



November 20, 2007

Nunavut Water Board
Box 119
Gjoa Haven, NU
X0B 0J0

Attention: Phyllis Beaulieu, Manager of Licensing

Indian and Northern Affairs Canada
969 Qimugjuk Building, 2nd Floor
Iqaluit, Nunavut
X0A 0H0

Attention: Spencer Dewar, Manager, Lands Administration

Dear Ms. Beaulieu and Mr. Dewar;

Re: Polaris Mine 2007 3rd Quarter Water Licence NWB1POL0311 and Decommissioning and Reclamation Monitoring Report

Please find attached the combined Polaris Mine 2007 3rd Quarter Water Licence Report and the Decommissioning and Reclamation Plan (DRP) Report. Attached in Appendix 8 of the report is a CD containing the electronic file of the document in pdf format.

During the 3rd Quarter of 2007, the key annual monitoring requirements for the Polaris Mine were undertaken as the site was snow free during July and August. Between July 26th and August 1st, a small group of people (4 – 5) were on site to conduct the geotechnical inspection, surveying, retrieving thermistor data and collecting other miscellaneous samples. On August 1st, crews demobilized from site for the season. Subsequent to the site being vacated, water quality monitoring was continued weekly by trained local residents who flew in from Resolute Bay and by a Gartner Lee representative returned to site in August to conduct the Garrow Lake minimum ice thickness sampling event. By mid September the site was snow covered and Garrow Creek was frozen ending the water sampling for the year.

The comprehensive site monitoring was conducted as required by Water Licence and the Decommissioning and Reclamation Plan (DRP) requirements. The attached report includes the following items that were inspected and/or sampled during the 3rd Quarter:

- Water quality samples of effluent discharge from Garrow Lake taken weekly during periods of flow.
- Surveyed the water elevation at Garrow Lake during late July.

- In August (minimum ice conditions), the monitoring of the water column of Garrow Lake was conducted at two locations.
- Monitoring of wind speeds from Resolute during open water periods of Garrow Lake when the site was not occupied.
- Surface water quality samples were taken as required by the Decommissioning and Reclamation Plan approvals of Frustration Lake and of surface water flow observed at Little Red Dog Quarry landfill.
- Annual soil quality sampling of the former Concentrate Storage Building area.
- The annual geotechnical inspection of the site.
- Retrieval of daily temperature data for the previous year from both landfills.
- The annual topographic survey was attempted for several days without success due to equipment failure.

If there are any questions related to this report, please contact me at any time.

Yours truly,

A handwritten signature in black ink, appearing to read "B. J. Donald". The signature is stylized with a large, looped "D" and a cursive "Donald".

Bruce J. Donald
Reclamation Manager
Environment and Corporate Affairs
Teck Cominco Limited

Enclosure:

- 2007 3rd Quarter Polaris Mine Site Monitoring Data Report

**POLARIS MINE
POST-RECLAMATION MONITORING REPORT
3rd QUARTER 2007 FOR THE
NUNAVUT WATER BOARD
&
INDIAN AND NORTHERN AFFAIRS CANADA**



Prepared by: Bruce Donald

**POLARIS MINE
POST-RECLAMATION MONITORING REPORT
3rd QUARTER 2007 FOR THE
NUNAVUT WATER BOARD
&
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Prepared by: Bruce Donald

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1. EXECUTIVE SUMMARY IN INUKTITUT

Refer to Appendix 1 for an executive summary of the contents of this report translated into Inuktitut by Susan Salluviniq of Resolute Bay, Nunavut.

2. INTRODUCTION

During the 3rd Quarter of 2007, the key annual monitoring requirements for the Polaris Mine were undertaken as the site is relatively snow free through July and August. A small crew of 5 people re-opened the camp on July 26th and a minimum of 4 people remained on site through until August 1st to facilitate the comprehensive annual site inspection and other work. The staff on site consisted of:

- a. A Gartner Lee Limited Professional Engineer was on site for 3 days to conduct the annual geotechnical inspection.
- b. A mechanic to maintain the site mechanical equipment.
- c. Two Inuit assistants from Resolute Bay continuing clean up of debris and for bear watch for staff who would otherwise be working alone.
- d. A Teck Cominco representative conducting a general site inspection and collecting topographic and thermistor data.

At the beginning of August, the site crew closed the camp for the season. Subsequent site water quality monitoring was continued by personnel who flew to site from Resolute Bay other than for two days in August when a Gartner Lee representative returned to site to do undertake the sampling of Garrow Lake.

The comprehensive site monitoring requirements were completed successfully as required by Water Licence and Decommissioning and Reclamation Plan (DRP) with only a few exceptions. This report presents the results of each element of the monitoring conducted.

3. WATER QUALITY MONITORING

During the 3rd Quarter, water quality monitoring was undertaken within the water column of Garrow Lake and from Garrow Creek at the “Final Discharge Point” (Garrow Lake effluent).

3.1. Garrow Lake Effluent

The Water Licence and the DRP requires sampling of the Final Discharge Point from Garrow Lake during periods of effluent discharge. Appendix 2 presents all of the water quality monitoring data conducted at the Final Discharge Point. The water quality program was overseen by Gartner Lee Ltd. They managed the water monitoring program by undertaking sampling using their technician, by training and coordinating sampling by local residents (Resolute Bay), received all the data, and compiled the report attached in Appendix 2.

All water quality results were compliant with the parameters specified in the Water Licence. Table 1 summarizes the primary parameters of interest for the Garrow Lake effluent and the associated Water Licence regulatory limits.

TABLE 1
GARROW LAKE EFFLUENT - WATER QUALITY MONITORING
PRIMARY SUBSTANCES OF INTEREST

	Concentration - mg/L		
	LEAD	ZINC	TSS ¹
Water Licence Limits			
Monthly Mean	0.07	0.50	15.00
Maximum Grab	0.14	1.00	30.00
Sample Results from:			
08-Jul-07	0.00047	0.0119	3.0
12-Jul-07	0.00033	0.0094	4.3
19-Jul-07	0.00200	0.0129	3.0
26-Jul-07	0.00037	0.0238	3.5
01-Aug-07	0.00051	0.0311	3.0
09-Aug-07	0.00039	0.0258	3.0
16-Aug-07	0.00040	0.0265	8.0
23-Aug-07	0.00046	0.0334	3.0
30-Aug-07	0.000742	0.0356	3.3
06-Sep-07	0.00210	0.0366	4.1
13-Sep-07	0.000480	0.0344	3.0
20-Sep-07	nd	nd	nd

Note - Detection Limit for TSS was 3.0

During the summer, there were five sampling events for acute toxicity. Due to shipping errors by the airlines, two of the sample sets did not arrive at the laboratory before the holding times expired. As samples are required monthly, these samples were retaken. The required three sets of results of acute lethality tests conducted on Rainbow Trout and Daphnia magna are being reported. All three of the LC50 Rainbow Trout acute lethality tests passed. The Daphnia Magna LC50 test results were; July 26th sample LC50 was 100%, August 23rd sample LC50 was 67.4% and the September 6th sample LC50 was 86.6%.

3.2. Garrow Lake Water Column

The Water Licence requires that comprehensive sampling of Garrow Lake water column is conducted in two locations (Water Licence Station 262-3 and 262-3a) during the period of maximum ice melt. Sampling was undertaken on August 25, 2007 and the results are provided in Appendix 3.

In summary the key results from the testing are as expected:

- The structure of Garrow Lake remains stable due to the salinity differences in the water column.
- The concentrations of metals in all layers of the lake (including the surface mixolimnion layer) are as expected and are gradually decreasing since cessation of active tailings disposal.
- The general profile of chemistry through the water column remains consistent with previous sampling events.
- The chemistry, density and temperature results between the two sampling locations (262-3 and 262-3a) are comparable continuing to confirm horizontal uniformity within layers of the lake.

In addition to the tabular data presented in Appendix 3, the following figures were developed to compare and review data in more detail.

Figure 1 – Comparison of Zn Concentrations At Station 262-3 Between June and August 2007

- This is of interest due to the strong wind event measured at Resolute Bay by the Environment Canada weather station (Refer to Appendix 6). This is about 80 km away so the windy weather conditions measured may not have been experienced at the site. There is no indication that the chemistry of the water column was in anyway affected.

Figure 1 – Comparison of Zinc Concentrations at Station 262-3 Between June and August of 2007

- Shows that the chemistry between the ice covered monitoring event on June 3rd and August 25th has not changed other than the normal decrease in zinc concentrations that occurs every year due to seasonal run off and melting of the ice on the lake. The peak zinc concentrations at the top of the halocline are the same both in depth and concentration between the two sampling events.

Figures 2 & 3 – These two figures compare the chemistry from the same sampling event between the two locations that are sampled.

- Figure 2 is the June sampling event and Figure 3 is the August sampling event. While there are minor differences between the graphs, the data between the two locations are very similar.

Figures 4 & 5 – Shows trends in zinc concentrations from year to year for Station 262-3 (lake centre).

- Figure 4 presents 6 years of data which continues to show a trend of decreasing zinc concentrations.
- Figure 5 shows the trend over the last 3 years only to reduce clutter of the graph to more clearly identify the trends over the recent past. For most of the elevations in the lake, the 2007 zinc concentrations are as low or lower than previous years.

Figures 6 & 7 – Shows trends in zinc concentrations from year to year for Station 262-3A (near the outlet of the lake).

- Figure 6 shows 4 years of data (this is a new station in the current water licence). Figure 7 shows just the last 3 years to reduce the clutter. As in Figures 4 & 5, Figures 6 & 7 shows a decreasing trend in zinc concentrations.

3.3. Other Surface Waters

Approvals under the DRP require sampling of surface waters at two other locations each year. These were collected during the 3rd Quarter when summer conditions permitted the sampling to occur (Refer to Appendix 4 for laboratory reports).

3.3.1. Little Red Dog Quarry Landfill

The design of the Little Red Dog Quarry landfill (LRDQL) cover is gently sloped so that any water from rainfall or from melting snow will drain from the quarry area through the notch cut in the quarry walls. The DRP approval permitting the placement of metals contaminated soils in LRDQL require that any surface waters are sampled annually. This is intended to confirm that no unacceptable concentrations of metals are being leached from the capped soils.

On July 30th, 2007 a small area with water slowly flowing on surface in the notch of LRD Quarry was sampled. The surface water was only flowing a short distance from where a small puddle was observed

to where the water re-entered the coarse ground surface materials and disappeared. This is the same as was observed in previous years.

The laboratory results are provided in Appendix 4. The metal concentrations were low confirming that there are no concerns with the small amount water flowing from this area. Results were:

- Lead was <0.0050 mg/L,
- Zinc was 0.0413 mg/L,
- Field pH was 6.85
- Temperature of Water 2.3 deg. C.

3.3.2. Frustration Lake

The approval under the DRP to decommission the freshwater system at Frustration Lake required that on an annual basis during the ice free period in the summer, a water sample of the lake is taken adjacent to the jetty. The intent of the sample is to monitor TSS as an additional indicator that the jetty is not being eroded at an unacceptable rate. The inspection of the jetty is also included in the annual geotechnical inspection in Appendix 5 of this report. There does not appear to have been any significant erosion since 2006.

The laboratory report of the sample collected on July 30th, 2007 is included in Appendix 4. The sample had a TSS of 3.6 mg/L.

4. PHYSICAL STABILITY OF THE SITE

The physical stability of the site was monitored by a geotechnical inspection the site.

4.1. Subsidence Survey

Annually, Teck Cominco undertakes a topographic survey of this area to monitor for any settlement compared to previous years. In 2007 this survey was attempted over several days but finally abandoned due to an unexpected equipment malfunction. A failure of the transmitter between the base station and the roving receiver could not be repaired in the field. This survey is conducted using a Trimble 5700/5800 Trimark 3 high accuracy GPS system. This system allows a large number of data points to be collected so that a detailed and accurate topographic map can be drawn. While the detailed survey could not be completed, a Gartner Lee Limited professional geotechnical engineer was on site and conducted a visual inspection of this area. The geotechnical engineer did not identify any areas of concern (refer to the geotechnical report in Appendix 5). The primary purpose of this monitoring is to confirm that there are no public safety hazards or hazards to wildlife created by subsidence of the ground surface over the underground mine workings. The GPS survey is used to detect any small movements in the ground surface from year to year to assist in predicting longer term trends. Since the first annual GPS survey in 2004, no movements have been identified. This survey will be undertaken again next July.

4.2. Annual Geotechnical Inspection

While there is little detail in either the Water Licence or the DRP as to the requirements of the annual geotechnical inspection, a comprehensive inspection was conducted over several days by an independent

professional geotechnical engineer. The inspection included all of the engineered structures constructed or altered during the reclamation process including:

- The stability of the decommissioned former Garrow Lake dam
- The stability of the covers / seals of the four mine entrances
- The stability of the landfill covers on both the Operational landfill and the Little Red Dog Quarry landfill.
- The stability of the marine foreshore in the area of the decommissioned dock and the adjacent foreshore areas.

In addition, the geotechnical inspection reviewed other areas:

- The stability of the Garrow Lake wave break structure (specifically where the water flows out of Garrow Lake into Garrow Creek) to confirm that the invert of the outlet is stable.
- The former subsidence area was visually inspected, to identify if there are any areas that present a potential safety hazards to wildlife or humans.
- The stability of the jetty at Frustration Lake to confirm that unacceptable erosion is not occurring.
- The stability of the shoreline area around Garrow Lake to identify if there is any instability that would result in unacceptable sedimentation in the lake.
- Identify if there is any active erosion occurring in areas where culverts have been removed from roadways.
- General inspection of the site for erosion of site water courses that have been altered by site activities.

In summary, the results of the geotechnical inspection were:

- Garrow wave break structure – the ridge of gravel across the lake outlet appears to have grown since the 2006 inspection likely due to the action of ice. Due to the coarse nature of the gravel berm, it permits a steady flow of water but the berm is influencing the lake level.
- Garrow Lake Dam – there is a localized section of the invert of the channel where there is exposed geotextile that was observed starting in 2005. It is recommended that this is covered with rip-rap as it was not completed in 2007 as planned.
- Frustration Lake Jetty and Access Road – both areas appeared to be stable with no concerns noted.
- New Quarry Area – no concerns noted with previous erosion repairs appearing to be performing well.
- Subsidence Area – no changes noted.
- Operational Landfill – no indications of slope instability.
- Little Red Dog Quarry Landfill – no indications of instability. A small 1m by 1m hole along the northeast quarry wall was noted could be used for backfilling some of the debris that is being collected from around the site. While not discussed in the geotechnical report, this remained from the original construction of the cap and is not due to any erosion or movement of the landfill.

The complete geotechnical inspection report is included in Appendix 5.

4.3. Garrow Lake Elevations

Annual surveys of the elevation of Garrow Lake are done. During the site reclamation, a metal rebar pin was surveyed adjacent to the location that Garrow Creek flows out of Garrow Lake to facilitate survey monitoring of the lake elevations. A precise survey level is used to survey the water surface based using this rebar pin as the control elevation.

In August 2006, a coarse gravel berm was noted at the outlet of Garrow Lake due to ice action. As the berm is coarse, water discharges out of the lake through the berm but it results in reduced flow rate but sustained over a longer period during the summer. Surveys of the lake elevation are taken during the summer when personnel are at the site.

TABLE 2
GARROW LAKE ELEVATIONS (Metres)

DATE	Survey Station 352 Elev. (m)	INSTRUMENT HEIGHT	ROD READING	LAKE ELEVATION	Comments
27-Jun-05	1006.52	0.55	1.96	1005.11	
24-Aug-05	1006.52	0.55	2.00	1005.07	Low flow in creek as getting colder
29-Jun-06	1006.52	0.435	1.46	1005.50	
09-Jul-06	1006.52	0.438	1.53	1005.43	Water flowing through gravel berm
20-Aug-06	1006.52	0.305	1.52	1005.31	Water still flowing at a low rate
31-July-07	1006.52	0.655	1.738	1005.41	Water flowing through gravel berm

Note: Pre-Dam lake elevation at end of discharge season was reported to be 1005.7m

Survey Station #352 location is -878.338, 3679.594 (local grid)

NAD83 UTM 14 561585E, 8367439N

While the 2007 geotechnical inspection report identifies that the gravel ridge at the outlet of the lake appears to be retaining some water, the survey indicates that the lake elevation is normal. As the GPS survey equipment taken to site was not functional this year, the elevation of survey Station 352 could not be checked and so was assumed to be the same as previous years. In 2008 Station 352 will be re-checked against the nearest survey control station to confirm it is stable.

5. OTHER SITE MONITORING

In addition to monitoring the chemical and physical stability of the site, monitoring of wind speeds at Resolute Bay, monitoring of landfill cover cap temperatures, and monitoring of metals concentrations of soils in the former Concentrate Storage Building were undertaken during the 3rd Quarter of 2007.

5.1. Resolute Bay Wind Monitoring

The Water Licence, and the DRP requires that during open water periods on Garrow Lake when personnel are not stationed on site, that wind speeds are monitored at Resolute Bay. The purpose is to identify if there were any wind storm events with sufficient energy to potentially cause mixing of the surface layers of Garrow Lake. If this were to occur, then Teck Cominco is required to conduct a

sampling of the water column of Garrow Lake as soon as practical to identify if there had been mixing of the mixolimnion with the halocline.

July 2007 was abnormally warm at the site. When the annual inspection was undertaken the week of July 22nd, Garrow Lake was already completely ice free. Normally Garrow Lake is only partially ice free in early August and the past few years, it has not been largely ice free until mid August.

Over a 3 day period between July 21st to 23rd, the weather records from the Environment Canada station in Resolute Bay indicated there was a 45 hour period where the wind speeds averaged 55.6 km/hr based on recorded wind speeds at the top of each hour (refer to Appendix 6). It is important to note that this does not necessarily mean that wind speeds were similar at Polaris but if they were, then potentially it could cause some mixing of the halocline into mixolimnion of Garrow Lake based on conservative theoretical calculations.

On August 25th, a comprehensive sampling of Garrow Lake was undertaken and if any unusual mixing of Garrow Lake had occurred due to the July Resolute Bay wind event, this would have been identified by the sampling. No unusual condition of lake chemistry, salinity or other indicators of lake stability were identified. Refer to Section 3.2 for details of the sampling results.

5.2. Landfill Thermistor Monitoring

Construction of the cap of the LRDQ landfill was one of the last reclamation activities completed in 2004. As a result of this work being completed just before crews demobilized from site, thermistors were not installed until 2005 when personnel were stationed on site during the summer. At the Operational landfill, there were thermistors that had already been installed by mine operations prior to 2004. However, these thermistors were installed in the landfill material and not in the newly installed 1.8m thick landfill cap. In 2005 attempts to replace these thermistors with new ones were made. Two of the four thermistors could not be replaced as they were stuck in their holes. Some limited thermistor temperature data was collected in 2005 with questionable results. During the summer of 2006 considerable efforts were made to upgrade all of the thermistor installations. Thermistor housings that extended above the surface of the caps were cut down and low profile wood covers replaced metal barrel covers to minimize the potential for thermal siphoning. Thermistors depths were checked and in some cases thermistors were reinstalled. Data loggers were installed both at the Operational Landfill and the Little Red Dog Quarry Landfill that have the capacity to record data daily for a minimum of 1 year without being reset. In July 2007 when personnel were on site to conduct the annual site inspection, data from the loggers were retrieved and the data loggers re-set to collect data for another year. Appendix 7 contains the data retrieved and plots of the data. From the trends in all the graphs, the peak thermistor temperatures occur early in August.

5.2.1. Operational Landfill Thermistors

The cover cap at the Operational landfill is performing as designed. The active layer remains within the cap thickness for all four thermistor strings monitoring the cap temperatures.

Thermistor #OL1

This thermistor string has functioning thermistors located at 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 3.0, 5.0, 7.0 and 11.0 metres deep. The graph in Appendix 7 indicates

that the thermistor bulb at 1.25metres deeps was the deepest bulb to warm up to above zero degrees (+0.03 deg.C.) for one day in August 2006 just after the thermistor string was reinstalled. In July 2007 despite the abnormally warm month, as of July 19th, it was still at -0.5 deg. C.

All deeper thermistor bulbs remain below freezing temperature throughout the monitoring period.

Thermistor #OL2

This thermistor has 12 functioning thermistor bulbs located at the same depths as Thermistor OL1. The results for this installation are similar to OL1. The shallowest thermistor bulb to reach 0 degrees (+0.15 deg.C.) was at 1.25 metres deep and occurred in August 2006. This thermistor string data logger was not functional between July 22 and August 20th of 2006 so the annual peak temperatures were likely not recorded. As of July 27th 2007 this thermistor bulb was at -0.6 deg. C. All deeper thermistor bulbs remained below freezing throughout the monitoring period.

Thermistor #OL3

Thermistor string OL3 has 12 functioning thermistor bulbs and the shallowest one to reach 0 deg. C. was the bulb at 1.00m deep and occurred in August 2006. As of July 27th 2007 this bulb had warmed up to -2.00 deg. C. All deeper thermistor bulbs remained below freezing throughout the monitoring period.

Thermistor #OL4

This thermistor string has 6 functioning thermistor bulbs located at 0.17, 0.42, 0.92, 2.92, 4.92 and 8.92m deep. The 0.92m deep thermistor was the shallowest thermistor to approach 0 deg. C. As of July 27th 2007 is had warmed up to -0.3 deg. C. All deeper thermistors remained frozen throughout the monitoring period.

5.2.2. LRDQ Landfill Thermistors

The cover cap at the Little Red Dog Quarry landfill is performing as designed. The active layer remains within the cap thickness for all four thermistor strings monitoring the cap temperatures.

Thermistor #LRD1

Thermistor string LRD1 has 10 functioning thermistor bulbs located at 0.75, 1.00, 1.50, 1.75, 2.25, 2.50, 3.0, 5.0, 7.0 and 11.0m deep. The thermistor bulb at 1.50m deep was the shallowest one to measure above 0 deg. C. (+0.22) which occurred in August 2006. As of July 27th 2007 it had warmed up to -0.6 deg. C. All deeper thermistor bulbs remained frozen throughout the monitoring period.

Thermistor #LRD2

Thermistor string LRD2 has 12 functioning thermistor bulbs located at 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 3.0, 5.0, 7.0 and 11.0m deep. In August of 2006, the thermistor bulb at 1.25m reached +0.8 deg. C. briefly after being installed. As of July 27th 2007 this bulb had warmed up to -0.3 deg. C. All deeper thermistor bulbs remained frozen throughout the monitoring period.

Thermistor #LRD3

Thermistor string LRD3 has 11 functioning thermistor bulbs located at 0.2, 0.45, 0.70, 0.95, 1.20, 1.45, 1.70, 2.20, 4.20, 6.40 and 10.2m deep. The thermistor at 1.2m deep reached a maximum temperature of +1.3 deg. C. in August 2006 and as of July 27th 2007 had warmed up to +0.44 deg. C. All deeper thermistors remained below freezing throughout the monitoring period.

Thermistor #LRD4

Thermistor LRD4 has 10 functioning thermistor bulbs located at 0.06, 0.31, 0.56, 0.81, 1.06, 1.31, 1.81, 3.81, 5.81 and 9.81m deep. The thermistor bulb at 1.31m deep reached +0.60 deg. C. in August 2006 and as of July 27th 2007 was at -0.41 deg. C. All deeper thermistor bulbs remained frozen throughout the monitoring period.

5.3. Former Concentrate Storage Building Soil Contamination

During site reclamation, metals contaminated soils within the footprint of the former Concentrate Storage Building were excavated. Considerable effort was expended to recover the maximum quantities of this contamination, but upon completion of remedial efforts a thin veneer of concentrate dusts remained trapped in the underlying fractured bedrock in a portion of the building footprint. Remediation was completed and a minimum 0.5 metre thick cover of local materials was placed over this area as a cover. Questions regarding the potential for this material to migrate to the surface of the cover materials were posed by regulators. As a result Teck Cominco agreed to sample surface metals concentrations in the area during the annual site inspection.

Several soil samples are being taken annually to demonstrate that the metals concentrations in the soil cover are below remedial objectives and that there are no trends of increasing metals concentrations over time. The samples below were taken on July 30, 2007. All soil metals concentrations analyzed are substantially below the approved site remedial targets.

TABLE 3

POLARIS MINE FORMER CONCENTRATE STORAGE SHED SOIL SAMPLES		Sample ID	CSHED- N	CSHED- C	CSHED- S
		Coordinates	558043 E	558090 E	558131 E
			8367787 N	8367725 N	8367664 N
		Date Sampled	30/07/2007	30/07/2007	30/07/2007
Parameter	Units				
pH	pH	8.32	8.54	8.04	
Lead	mg/kg	103	<60	84	
Zinc	mg/kg	312	184	279	

APPENDIX 1

Executive Summary of 2007 3rd Quarter Report

Translated into Inuktitut

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APPENDIX 2

2007 3rd Quarter

Garrow Lake Effluent Discharge Monitoring

by

Gartner Lee Limited



Gartner Lee Limited

November 15, 2007

Bruce Donald
Reclamation Manager
Teck Cominco Metals, Ltd.
601 Knighton Road
Kimberley, BC, V1A 3E1
Canada

Dear Mr. Donald

Re: Polaris Mine 2007 3rd Quarter Report

Please find attached the Polaris Mine report for the third quarter of 2007. Similar to previous years the report format follows the Environment Canada Metal Mining Effluent Regulation (MMER) report protocols.

Mining operations at Polaris ceased in 2002. Site decommissioning was completed in 2004. Effluent quality monitoring in Garrow Creek has been on-going since closure. In 2006 Teck Cominco completed a three-year MMER and Environmental Effects Monitoring (EEM) program in order to achieve "closed mine status". The closed mine status maintains no further reporting requirements to Environment Canada. Monitoring of Garrow Creek and reporting continued to be required to meet the terms and conditions of the Water License at the site. These monitoring requirements are similar to MMER requirements and therefore follow similar reporting protocols.

In 2007, effluent samples were collected by local residents flown to the site on a weekly basis and by a small field crew onsite during the week of July 23, 2007. The local residents were trained in sampling collection and handling techniques and protocols by a Gartner Lee technician before they commenced sampling on their own.

It was assumed that flow within Garrow Creek would initiate the last week of June / first week of July, similar to previous years. The first effluent sample was collected from the creek on July 8, 2007. Flow continued throughout July, August and into September. The last sample was collected on September 13, 2007. Local residents flew to the site on September 20, 2007 to collect an effluent sample, but it was not possible because Garrow Creek was frozen.

Effluent was characterized on a weekly basis for a total of eleven sampling events. Flow measurements were made during each sampling event. Samples were analyzed on a weekly



basis for general chemistry, total metals, radium 226 and cyanide. However, no cyanide sample was submitted for analysis on September 6, 2007 because of the sample collector could not locate an appropriate sample container and preservative. Once a month samples were analyzed for ammonia. A chronology of the 2007 sampling season is presented in Appendix A. Tables 1a, 1b, 1c and 1d summarize the effluent concentrations. The effluent quality results are presented in Table 2 and the laboratory reports are included in Appendix B. Analytical results for all parameters were less than the water licence discharge limits.

Acute Bioassay testing was also conducted throughout the quarter. Three sets (i.e., rainbow trout and *Daphnia magna*) of acute toxicity tests were conducted on samples collected July 26, 2007, August 23, 2007 and September 6, 2007. The results are summarized in Table 3 and the acute toxicity testing reports are included in Appendix C. Attempts were made to conduct additional acute toxicity testing on samples collected July 8, 2007 and July 19, 2007. Results are not available, as the samples arrived at the laboratory days after the specified holding times due to delays incurred during shipping.

Standard Acute, 96-hour, Static and LC50 tests were administered on rainbow trout and *Daphnia magna* on July 31, 2007 resulting in no toxicity being observed (0% mortality at 100% concentration) for both rainbow trout and *Daphnia magna*.

Standard Acute, 96-hour, Static and LC50 tests administered on rainbow trout and *Daphnia magna* on August 27, 2007 resulted in one observed mortality in 100% concentration after 96hrs. Based on these results the laboratory conclusion stated that no sublethal biological effects were observed as a result of the test. Results from the test on *Daphnia magna* found that toxicity was observed and there was a 100% mortality rate observed in 100% concentrations (70% mortality at 75% concentration). Despite these results it is important to note that all concentrations for the associated water licence parameters were still below license limits.

Standard Acute, 96-hour, Static and LC50 tests administered on rainbow trout and *Daphnia magna* on September 11, 2007 resulted in no sublethal biological effects or toxicity observed at 100% concentration in rainbow trout (one observed mortality in 100% concentration after 96hrs). Results from the test on *Daphnia magna* found that toxicity was observed and there was a 100% mortality rate observed in 100% concentrations. All concentrations for the associated water licence parameters were below license limits. Sample holding time was exceeded by 6.5 hours, however the sample was analyzed due to the difficulty encountered in getting samples to the laboratory within the specified holding time.

Please contact me if you have any questions regarding the Polaris Mine 2007 3rd Quarter Report.



Yours very truly,
GARTNER LEE LIMITED

Arlene Laudrum, P.Geol.
Senior Environmental Geologist

AL:al

ATTACHMENTS

Table 1a.	2007 3 rd Quarter Polaris Mine Report, Concentrations of Effluent Sampled Weekly
Table 1b.	2007 3 rd Quarter Polaris Mine Report, Monthly Mean Concentrations of Effluent
Table 1c.	2007 3 rd Quarter Polaris Mine Report, Mass Loading of Deleterious Substance for Each Day Sampled
Table 1d.	2007 3 rd Quarter Polaris Mine Report, Mass Loading per Calendar Month for Each Deleterious Substance
Table 2.	2007 3 rd Quarter Polaris Mine Effluent Characterization Results
Table 3.	2007 3 rd Quarter Polaris Mine Results of Acute Lethality Tests and <i>Daphnia Magna</i> Monitoring Tests
Appendix A	2007 Polaris Mine Sampling Event Chronology
Appendix B	Effluent Quality Analytical Test Reports
Appendix C	Acute Toxicity Test Reports

2007 3rd QUARTER POLARIS MINE REPORT

LOCATION - FINAL DISCHARGE POINT FROM GARROW LAKE - GARROW LAKE FORMER DAM /SYPHONS

Table 1a. CONCENTRATIONS OF EFFLUENT SAMPLED WEEKLY

Sample Taken		DELETERIOUS SUBSTANCE (mg/L) ¹									Collection Method
During The Week of	Date Sample Taken	Arsenic	Copper	Cyanide	Lead	Nickel	Zinc	TSS	Radium 226 ¹	pH ¹	
08-Jul-07	08-Jul-07	<i>0.00020</i>	0.00108	<i>0.0050</i>	0.00047	0.00266	0.0119	<i>3.0</i>	0.0050	8.06	Grab
12-Jul-07	12-Jul-07	<i>0.00020</i>	0.00079	<i>0.0050</i>	0.00033	0.00186	0.0094	4.3	<i>0.0050</i>	7.95	Grab
19-Jul-07	19-Jul-07	0.00020	0.00057	<i>0.0050</i>	0.00020	0.00175	0.0129	<i>3.0</i>	<i>0.0050</i>	8.02	Grab
26-Jul-07	26-Jul-07	<i>0.00024</i>	0.00087	<i>0.0050</i>	0.00037	0.00323	0.0238	3.5	0.0300	7.96	Grab
01-Aug-07	01-Aug-07	<i>0.00020</i>	0.00074	<i>0.0050</i>	0.00051	0.00462	0.0311	<i>3.0</i>	0.0070	8.03	Grab
09-Aug-07	09-Aug-07	<i>0.00020</i>	0.00092	<i>0.0050</i>	0.00039	0.00500	0.0258	<i>3.0</i>	0.0070	8.05	Grab
16-Aug-07	16-Aug-07	0.00026	0.00089	<i>0.0050</i>	0.00040	0.00555	0.0265	8.0	0.0050	8.12	Grab
23-Aug-07	23-Aug-07	<i>0.00020</i>	0.00091	<i>0.0050</i>	0.00046	0.00681	0.0334	<i>3.0</i>	0.0060	8.03	Grab
30-Aug-07	30-Aug-07	<i>0.00020</i>	0.00112	<i>0.0050</i>	0.000742	0.00791	0.0356	3.3	0.0080	8.02	Grab
06-Sep-07	06-Sep-07	<i>0.00020</i>	0.00151	N/A	0.00210	0.00798	0.0366	4.1	0.006	8.06	Grab
13-Sep-07	13-Sep-07	<i>0.00020</i>	0.00111	<i>0.0050</i>	0.000480	0.00815	0.0344	<i>3.0</i>	<i>0.0050</i>	7.93	Grab
20-Sep-07	nd ³	-	-	-	-	-	-	-	-	-	-

Note¹ - All concentrations are in mg/L except Radium 226 which is Bq/L and pH which is in pH units

Note³ - "nd" refers to no effluent discharge to sample

Concentrations in italicized font are less than the detection limit shown.

N/A - Cyanide not sampled for Sept 06, 2007.

Table 1b. MONTHLY MEAN CONCENTRATIONS OF EFFLUENT

MONTH OF	MONTHLY MEAN CONCENTRATION ¹ OF DELETERIOUS SUBSTANCE ²							
	Arsenic	Copper	Cyanide	Lead	Nickel	Zinc	TSS	Radium 226
July/07	0.0002	0.0008	0.0050	0.0003	0.0024	0.0145	3.4500	0.0113
August/07	0.0002	0.0009	0.0050	0.0005	0.0060	0.0305	4.0600	0.0066
September/07	0.0002	0.0013	0.0050	0.0013	0.0081	0.0355	3.5500	0.0055

Note¹ - All concentrations are in mg/L except Radium 226 which is Bq/L

Note² - Monthly Mean Concentrations - the **MEAN** value of the concentrations measured in all water samples collected during each month when a deleterious substance is deposited.

Note³ - "nd" refers to no effluent discharge to sample

Table 1c. MASS LOADING OF DELETERIOUS SUBSTANCE FOR EACH DAY SAMPLED

Sample Taken		DAILY MASS LOADING OF DELETERIOUS SUBSTANCE (kg/day) ¹								Average Daily
During The	Date									Flow Rate
Week of	Sample Taken	Arsenic	Copper	Cyanide	Lead	Nickel	Zinc	TSS	Radium 226 ¹	(m ³ /day) ⁴
08-Jul-07	08-Jul-07	0.000	0.002	0.009	0.001	0.005	0.020	5.106	0.009	1,702
12-Jul-07	12-Jul-07	0.001	0.004	0.022	0.001	0.008	0.042	19.022	0.022	4,424
19-Jul-07	19-Jul-07	0.001	0.004	0.035	0.001	0.012	0.092	21.280	0.035	7,093
26-Jul-07	26-Jul-07	0.002	0.007	0.040	0.003	0.026	0.192	28.214	0.242	8,061
01-Aug-07	01-Aug-07	0.002	0.006	0.039	0.004	0.036	0.245	23.613	0.055	7,871
09-Aug-07	09-Aug-07	0.002	0.011	0.058	0.004	0.058	0.299	34.733	0.081	11,578
16-Aug-07	16-Aug-07	0.004	0.012	0.069	0.006	0.077	0.366	110.592	0.069	13,824
23-Aug-07	23-Aug-07	0.002	0.009	0.048	0.004	0.065	0.320	28.770	0.058	9,590
30-Aug-07	30-Aug-07	0.001	0.007	0.032	0.005	0.051	0.231	21.412	0.052	6,489
06-Sep-07	06-Sep-07	0.003	0.024	N/A	0.034	0.127	0.584	65.463	0.096	15,967
13-Sep-07	13-Sep-07	0.005	0.028	0.124	0.012	0.202	0.854	74.520	0.124	24,840
20-Sep-07	nd ³	-	-	-	-	-	-	-	-	-

Note¹ - Mass Loading is in kilograms per day of the deleterious substance deposited except Radium 226 which is in Bq per day

Note² - it was not possible to get a trained technician to sample during the week of July 30, 2006, so a sample could not be collected.

Note³ - "nd" refers to no effluent discharge to sample (creek was frozen)

Note⁴ - Discharge for September 14 was estimated by the technician as flow was too low to measure with a probe.

N/A - Cyanide not sampled for Sept 06, 2007.

Table 1d. MASS LOADING PER CALENDAR MONTH FOR EACH DELETERIOUS SUBSTANCE

CALENDAR MONTH OF	MASS LOADING ¹ FOR DELETERIOUS SUBSTANCE (kg/month) ²								Average Weekly Flow Rate ³ (m ³ /week)	Total Monthly Volume ⁴ (m ³ /month)
	Arsenic	Copper	Cyanide	Lead	Nickel	Zinc	TSS	Radium 226 ²		
July/07	0.04	0.13	0.82	0.05	0.40	2.68	570.57	2.39	37,240	164,921
August/07	0.07	0.28	1.53	0.14	1.78	9.06	1,358.55	1.95	69,092	305,977
September/07	0.13	0.80	1.93	0.70	5.11	22.30	2,169.74	3.41	142,823	632,504

Note¹ - Total Mass Loading for Calendar month calculated by multiplying the Average Daily Mass Loading for the Month x # days in the month

Note² - Mass loading units are in kg per month except Radium 226, which is in Bq per month

Note³ - Average Weekly Flow Rate calculated by multiplying Average Daily Flow Rate x 7 days per week

Note⁴ - Total Monthly Volume calculated by multiplying Average Daily Flow Rate for the month x days in month

Table 2. 2007 3rd Quarter Polaris Mine Effluent Characterization Results

Effluent Characterization from Final Discharge Point - Garrow Lake Former Dam / Syphons

Northing: 75°22'32"

Easting: 96°48'37"

		Facility Name FDP Name Sample ID Date Sampled ALS Sample ID Sample Method		Teck Cominco Metals Limited - Polaris Mine (Little Cornwallis Island)												
				Garrow Lake Syphons												
				G CREEK	G CREEK QA/QC	G CREEK	G CREEK	G CREEK	G CREEK	G CREEK	G CREEK	G CREEK	G CREEK QA/QC	G CREEK	G CREEK	G CREEK
				08-JUL-07	08-JUL-07	12-JUL-07	19-JUL-07	26-Jul-07	01-Aug-07	09-AUG-07	16-Aug-07	23-AUG-07	23-AUG-07	30-AUG-07	06-SEP-07	13-Sep-07
				L530175-1	L530175-2	L530749-1	L533661-1	L535976-1	L538421-1	L541667-1	L544273-1	L546420-1	L546420-2	L549398-1	L553205-1	L554645-1
		Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	
Field Tests	units	Detection Limit														
Field pH	pH	-	8.3	-	7.27	7.34	7.21	7.21	7.19	7.17	7.6	-	7.00	7.00	-	
Temperature	°C	-	10.1	-	7.9	5.4	10.5	4.7	-	-	3	-	-	-	-	
Physical Tests																
Salinity (EC)	g/L	1	1.9	1.9	1.7	2.5	4.0	5.5	5.4	6.0	6.8	6.8	7.2	7.7	8.0	
Hardness (as CaCO3)	mg/L	1	467	458	396	555	830	1250	1260	1220	1520	1570	1610	1700	1800	
pH	pH	0.01	8.06	8.06	7.95	8.02	7.96	8.03	8.05	8.12	8.02	8.04	8.02	8.06	7.93	
Total Suspended Solids	mg/L	3	<3.0	<3.0	4.3	<3.0	3.5	<3.0	<3.0	8.0	<3.0	<3.0	3.3	4.1	13500	
Anions and Nutrients																
Ammonia as N	mg/L	0.02	<0.020	<0.020	-	-	-	-	-	-	0.030	0.033	-	-	-	
Nitrate (as N)	mg/L	0.025	0.125	0.129	-	-	-	-	-	-	-	-	-	-	<0.10	
Cyanides																
Cyanide, Total	mg/L	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	-	<0.0050	
Total Metals																
Aluminum (Al)-Total	mg/L	0.02	<0.020	<0.010	0.021	<0.010	0.070	<0.030	<0.60	<0.020	<0.050	<0.050	<0.050	<0.050	<0.050	
Arsenic (As)-Total	mg/L	0.0002	<0.00020	<0.00020	<0.00020	<0.00020	0.00024	<0.00020	<0.00020	0.00026	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	
Cadmium (Cd)-Total	mg/L	0.00002	0.000073	0.000067	0.000059	0.000080	0.000168	0.000253	0.000249	0.000238	0.000292	0.000282	0.000285	0.000308	0.000299	
Calcium (Ca)-Total	mg/L	0.1	56.9	55.3	44.5	57.1	78.8	115	117	115	134	138	124	160	165	
Copper (Cu)-Total	mg/L	0.00005	0.00108	0.00108	0.000793	0.000568	0.000866	0.000736	0.000922	0.000888	0.000910	0.000915	0.00112	0.00151	0.00111	
Iron (Fe)-Total	mg/L	0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.013	0.012	0.011	0.017	0.031	0.021	
Lead (Pb)-Total	mg/L	0.00005	0.000459	0.000484	0.000330	0.000198	0.000372	0.000514	0.000388	0.000399	0.000457	0.000467	0.000742	0.00210	0.000480	
Magnesium (Mg)-Total	mg/L	0.2	78.8	77.6	69.2	100	154	234	236	227	288	298	315	315	337	
Manganese (Mn)-Total	mg/L	0.00005	0.000991	0.000948	0.00123	0.00127	0.00236	0.00569	0.00664	0.00572	0.0108	0.0107	0.0120	0.0145	0.0141	
Mercury (Hg)-Total	mg/L	0.00001	<0.000010	<0.000010	<0.000010	0.000011	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	0.000011	<0.000010	0.000034	
Molybdenum (Mo)-Total	mg/L	0.001	0.00311	0.00304	0.00290	0.00240	0.0028	0.0035	0.0031	0.0037	0.0040	0.0041	0.0047	0.0042	0.0048	
Nickel (Ni)-Total	mg/L	0.00005	0.00270	0.00262	0.00186	0.00175	0.00323	0.00462	0.00500	0.00555	0.00685	0.00676	0.00791	0.00798	0.00815	
Zinc (Zn)-Total	mg/L	0.0005	0.0119	0.0118	0.00944	0.0129	0.0238	0.0311	0.0258	0.0265	0.0336	0.0331	0.0356	0.0366	0.0344	
Radiological Parameters																
Radium-226	Bq/L	0.005	0.005	<0.005	<0.005	<0.005	0.03	0.007	0.007	0.005	0.007	<0.005	0.008	0.006	<0.005	

Table 3. 2007 3rd Quarter Polaris Mine Results of Acute Lethality Tests and *Daphnia Magna* Monitoring Tests

Date Sample Collected	Effluent Acutely Lethal to Rainbow trout (yes or no)	Effluent Acutely Lethal to <i>Daphnia magna</i> (yes or no)
26-Jul-07	No	No
23-Aug-07	No	Yes
6-Sept-07	No ¹	Yes ¹

¹ September 6, 2007 tests were initiated outside of holding times due to transportation delays.

Appendix A

2007 Polaris Mine Sampling Event Chronology

APPENDIX A. 2007 POLARIS MINE SAMPLING EVENT CHRONOLOGY

Date	Event Type	Observations/Comments
Sat. Jun-30-07	-	Approximate date flow initiated in Garrow Creek
Tue. Jul-05-07	-	Initial sample collection delayed as site not accessible due to fog / weather.
Sun. Jul-08-07	Monthly	Water chemistry sample collection from Garrow Creek. ALS File # 530175
	Acute toxicity	Error in the shipping of the water samples caused the samples to arrive at the lab well after their holding times had expired. Due to this error no toxicity tests were undertaken.
Thur. Jul-12-07	Weekly	Water chemistry sample collection from Garrow Creek. ALS File # 530749
Thur. Jul-19-07	Monthly	Water chemistry sample collection from Garrow Creek. ALS File # 533661
	Acute toxicity	Error in the shipping of the water samples caused the samples to arrive at the lab well after their holding times had expired. Due to this error no toxicity tests were undertaken.
Thur. Jul-26-07	Monthly	Water chemistry sample collection from Garrow Creek. ALS File # 535976
	Acute Toxicity	Not enough water collected. 20 litres was collected instead of 40 litres. Lab was still able to do a pass/fail test. That test was successful. ALS File # 538253
Wed. Aug-01-07	Weekly	Water chemistry sample collection from Garrow Creek. ALS File # 538421
Thur. Aug-09-07	Weekly	Water chemistry sample collection from Garrow Creek. ALS File # 541667
Thur. Aug-16-07	Weekly	Water chemistry sample collection from Garrow Creek. ALS File # 544273
Thur. Aug-23-07	Monthly	Water chemistry sample collection from Garrow Creek. ALS File # 546420
	Acute Toxicity	Toxicity samples arrived at the lab on Monday August 27, 2007 within holding times for all tests. The rainbow trout test was started on Monday August 27, 2007. The test was completed without incident and the results were a pass. The Daphnia test was started on Monday August 27, 2007. The test was completed without incident but there was 100% mortality at 100% concentration as well as observed toxicity. ALS File # 546622
Thur. Aug-30-07	Weekly	Water chemistry sample collection from Garrow Creek. ALS File # 549398
Thur. Sep-06-07	Weekly	Water chemistry sample collection from Garrow Creek. Ice forming at edges of creek. ALS File # 553205
	Acute Toxicity	Toxicity samples arrived at the lab on Tuesday September 11, 2007 within holding times for all tests. The rainbow trout test was started on Tuesday September 11, 2007, 6.5 hours after the holding time had expired. The test was completed without incident and the results were a pass. The Daphnia test was started on Tuesday September 11, 2007, 6.5 hours after the holding time had expired. The test was completed without incident but there was 100% mortality at 100% concentration as well as observed toxicity. ALS File # 552912
Thur. Sep-13-07	Weekly	Water chemistry sample collection from Garrow Creek. Creek is partially frozen only centre of creek still open. ALS File # 554645
	-	No samples Acute Toxicity samples taken. Containers could not be found at site.
Tues. Sep-25-07	-	No Monthly samples taken. Garrow Creek frozen solid.
	-	No samples Acute Toxicity samples taken. Garrow Creek frozen solid.

Appendix B

Effluent Quality Analytical Test Reports



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

BAG 2000

KIMBERLEY BC V1A 3E1

Reported On: 08-AUG-07 12:19 PM

Lab Work Order #: **L530175**

Date Received: **16-JUL-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038592

Other Information:

Comments:

The detection limits for some of the metals have been increased for the samples reported in the following data tables due to sample matrix interferences.

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Heather Easton

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID				
		Description				
		Sampled Date				
		Sampled Time				
		Client ID				
Grouping	Analyte					
SEAWATER						
Physical Tests	Hardness (as CaCO3) (mg/L)	467	458			
Total Metals	Aluminum (Al)-Total (mg/L)	<0.020	<0.010			
	Arsenic (As)-Total (mg/L)	<0.00020	<0.00020			
	Cadmium (Cd)-Total (mg/L)	0.000073	0.000067			
	Calcium (Ca)-Total (mg/L)	56.9	55.3			
	Copper (Cu)-Total (mg/L)	0.00108	0.00108			
	Iron (Fe)-Total (mg/L)	<0.010	<0.010			
	Lead (Pb)-Total (mg/L)	0.000459	0.000484			
	Magnesium (Mg)-Total (mg/L)	78.8	77.6			
	Manganese (Mn)-Total (mg/L)	0.000991	0.000948			
	Molybdenum (Mo)-Total (mg/L)	0.00311	0.00304			
	Nickel (Ni)-Total (mg/L)	0.00270	0.00262			
	Zinc (Zn)-Total (mg/L)	0.0119	0.0118			

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID				
		Description				
		Sampled Date				
		Sampled Time				
		Client ID				
Grouping	Analyte					
WATER						
Physical Tests	Salinity (EC) (g/L)	1.9	1.9			
	pH (pH)	8.06	8.06			
	Total Suspended Solids (mg/L)	<3.0	<3.0			
Anions and Nutrients	Ammonia as N (mg/L)	<0.020	<0.020			
	Nitrate (as N) (mg/L)	0.125	0.129			
Cyanides	Cyanide, Total (mg/L)	<0.0050	<0.0050			
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010	<0.000010			
Radiological Parameters	Radium-226 (Bq/L)	0.005	<0.005			

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
ANIONS-NO3-IC-VA	Water	Nitrate by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-SA-COL-VA	Water	Total Cyanide by H2SO4 Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
NH3-SIE-VA	Water	Ammonia by SIE	APHA 4500-NH3 "Nitrogen (Ammonia)"
This analysis is carried out, on sulphuric acid preserved samples, using procedures adapted from APHA Method 4500-NH3 "Nitrogen (Ammonia)". Ammonia is determined using an ammonia selective electrode.			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
---------------	--------	------------------	---------------------------------------

SALINITY-EC-VA Water Salinity by calculation using EC APHA 2520 B

This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.

TSS-VA Water Solids by Gravimetric APHA 2540 Gravimetric

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

**** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies. The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:**

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in enviromental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

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ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

Andre Langlais

From: SRC Analytical Laboratories [analytical@src.sk.ca]
Sent: Wednesday, August 01, 2007 10:21 AM
To: Andre Langlais
Subject: SRC Analytical Results for Group 2007-5099



2007-5099.pdf (6
KB)

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Project Number: L530175

Date Samples Received: 07/18/2007

Results for the following SRC Analytical Groups are included in the enclosed file:

2007-5099

If you have any problems with your enclosed file, feel free to give me a call.

Mr. Loran Chrusch
Computer Operations
SRC Analytical Laboratories
422 Downey Road
Saskatoon, Saskatchewan
S7N 4N1

Phone: (306) 933-7872
Fax: (306) 933-7922
email: chrusch@src.sk.ca

This e-mail has been swept by mimesweeper
through the ALS North America gateway.

SRC ANALYTICAL

Aug 01, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 2

Sample # **22370**
Date Sampled: **Jul 08, 2007**
Sample Matrix: **WATER**
Description: **L530175-1 G CREEK**

Client PO #: **L530175**
Date Received: **Jul 18, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.005	0.005	Jul 31, 2007

SRC ANALYTICAL

Aug 01, 2007

ALS, Aurora Laboratory Services Ltd.

Page 2 of 2

Sample # **22371**
Date Sampled: **Jul 08, 2007**
Sample Matrix: **WATER**
Description: **L530175-2 G CREEK QA/QC**

Client PO #: **L530175**
Date Received: **Jul 18, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	<0.005	0.005	Jul 31, 2007

"<": not detected at level stated above.

GENEF14.00



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 08-AUG-07 12:27 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L530749**

Date Received: **17-JUL-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038650

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Heather Easton

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L530749-1 12-JUL-07 10:00 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	396					
Total Metals	Aluminum (Al)-Total (mg/L)	0.021					
	Arsenic (As)-Total (mg/L)	<0.00020					
	Cadmium (Cd)-Total (mg/L)	0.000059					
	Calcium (Ca)-Total (mg/L)	44.5					
	Copper (Cu)-Total (mg/L)	0.000793					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000330					
	Magnesium (Mg)-Total (mg/L)	69.2					
	Manganese (Mn)-Total (mg/L)	0.00123					
	Molybdenum (Mo)-Total (mg/L)	0.00290					
	Nickel (Ni)-Total (mg/L)	0.00186					
	Zinc (Zn)-Total (mg/L)	0.00944					

		Sample ID Description Sampled Date Sampled Time Client ID	L530749-1 12-JUL-07 10:00 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	1.7					
	pH (pH)	7.95					
	Total Suspended Solids (mg/L)	4.3					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010					
Radiological Parameters	Radium-226 (Bq/L)	<0.005					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-SA-COL-VA	Water	Total Cyanide by H2SO4 Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA	

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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[illegible]



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 20-AUG-07 04:03 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L533661**

Date Received: **24-JUL-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038649

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L533661-1 19-JUL-07 09:00 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	555					
Total Metals	Aluminum (Al)-Total (mg/L)	<0.010					
	Arsenic (As)-Total (mg/L)	<0.00020					
	Cadmium (Cd)-Total (mg/L)	0.000080					
	Calcium (Ca)-Total (mg/L)	57.1					
	Copper (Cu)-Total (mg/L)	0.000568					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000198					
	Magnesium (Mg)-Total (mg/L)	100					
	Manganese (Mn)-Total (mg/L)	0.00127					
	Molybdenum (Mo)-Total (mg/L)	0.00240					
	Nickel (Ni)-Total (mg/L)	0.00175					
	Zinc (Zn)-Total (mg/L)	0.0129					

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L533661-1 19-JUL-07 09:00 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	2.5					
	pH (pH)	8.02					
	Total Suspended Solids (mg/L)	<3.0					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	0.000011					
Radiological Parameters	Radium-226 (Bq/L)	<0.005					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

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Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
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mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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SRC ANALYTICAL

Aug 13, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 1

Sample # **23669**
Date Sampled: **Jul 19, 2007 09:00**
Sample Matrix: **WATER**
Description: **L533661-1 G CREEK**

Client PO #: **LW11539**
Date Received: **Jul 27, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	<0.005	0.005	Aug 09, 2007

"<": not detected at level stated above.

Environmental Division



www.alsenviro.com

REPORT TO:

REPORT FORMAT / DISTRIBUTION

SERVICE REQUESTED

COMPANY: Teck Cominco Metals Ltd.

STANDARD ☒ OTHER ☒ PDF ☒ EXCEL ☒ CUSTOM ☐ FAX ☐

☒ REGULAR SERVICE (DEFAULT)

CONTACT: Bruce Donald

EMAIL 1: bruce.donald@teckcominco.com

RUSH SERVICE (2-3 DAYS)

ADDRESS: Box 2000 Kimberley, BC

EMAIL 2: glaudium@garteches.com

PRIORITY SERVICE (1 DAY OR ASAP)

PHONE: 250-427-8465 FAX: 250-427-8451

INDICATE BOTTLES: FILTERED / PRESERVED (F/P)

EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS

INVOICE TO: SAME AS REPORT? (YES) NO

CLIENT / PROJECT INFORMATION:

ANALYSIS REQUEST

COMPANY:

JOB #: 70402

CONTACT:

PO / AFE:

ADDRESS:

Legal Site Description:

PHONE:

QUOTE #:

FAX:

Lab Work Order #
(lab use only)

SAMPLER (Initials):

SAMPLE IDENTIFICATION

(This description will appear on the report)

DATE

TIME

SAMPLE TYPE

PH, Salinity

Hardness, TSS

Total Metals

Radium 226

Total Cyanide

G Creek

JUN 19 2007

9 AM

Seawater

X X X X X

GUIDELINES / REGULATIONS

SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

water is hypersaline, for TSS measurement run 1-2L distilled through filter

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY: *[Signature]*

DATE & TIME: 07/01/07 9am

RECEIVED BY: *[Signature]*

DATE & TIME: 07-24-07

RELINQUISHED BY: *[Signature]*

DATE & TIME: 07/01/07 9am

RECEIVED BY: *[Signature]*

DATE & TIME: 07/24/07

TEMPERATURE: 13°C



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

BAG 2000

KIMBERLEY BC V1A 3E1

Reported On: 20-AUG-07 04:23 PM

Lab Work Order #: **L535976**

Date Received: **30-JUL-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038628

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Heather Easton

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REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L535976-1 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	830					
Total Metals	Aluminum (Al)-Total (mg/L)	0.070					
	Arsenic (As)-Total (mg/L)	0.00024					
	Cadmium (Cd)-Total (mg/L)	0.000168					
	Calcium (Ca)-Total (mg/L)	78.8					
	Copper (Cu)-Total (mg/L)	0.000866					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000372					
	Magnesium (Mg)-Total (mg/L)	154					
	Manganese (Mn)-Total (mg/L)	0.00236					
	Molybdenum (Mo)-Total (mg/L)	0.0028					
	Nickel (Ni)-Total (mg/L)	0.00323					
	Zinc (Zn)-Total (mg/L)	0.0238					

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L535976-1 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	4.0					
	pH (pH)	7.96					
	Total Suspended Solids (mg/L)	3.5					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010					
Radiological Parameters	Radium-226 (Bq/L)	0.03					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA	

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

SRC ANALYTICAL

Aug 13, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5
Attn: Can Dang

Page 1 of 1

Sample # **24551**Client PO #: **LW11616**

Date Sampled:

Date Received: **Aug 02, 2007**Sample Matrix: **WATER**Description: **L535976-1 G CREEK**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.03	0.01	Aug 13, 2007

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

[illegible]



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

BAG 2000

KIMBERLEY BC V1A 3E1

Reported On: 05-SEP-07 12:36 PM

Lab Work Order #: **L538421**

Date Received: **04-AUG-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038630, A038637

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

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REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L538421-1 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	1250					
Total Metals	Aluminum (Al)-Total (mg/L)	<0.030					
	Arsenic (As)-Total (mg/L)	<0.00020					
	Cadmium (Cd)-Total (mg/L)	0.000253					
	Calcium (Ca)-Total (mg/L)	115					
	Copper (Cu)-Total (mg/L)	0.000736					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000514					
	Magnesium (Mg)-Total (mg/L)	234					
	Manganese (Mn)-Total (mg/L)	0.00569					
	Molybdenum (Mo)-Total (mg/L)	0.0035					
	Nickel (Ni)-Total (mg/L)	0.00462					
	Zinc (Zn)-Total (mg/L)	0.0311					

	Sample ID Description Sampled Date Sampled Time Client ID	L538421-2 30-JUL-07 CSHED-N	L538421-3 30-JUL-07 CSHED-C	L538421-4 30-JUL-07 CSHED-S		
Grouping	Analyte					
SOIL						
Physical Tests	pH (pH)	8.32	8.54	8.04		
Metals	Lead (Pb) (mg/kg)	103	<60	84		
	Zinc (Zn) (mg/kg)	312	184	279		

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L538421-1 G CREEK	L538421-5 30-JUL-07 LRD	L538421-6 30-JUL-07 FRUSTRATION LAKE		
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)		5.5				
	pH (pH)		8.03				
	Total Suspended Solids (mg/L)		<3.0		3.6		
Cyanides	Cyanide, Total (mg/L)		<0.0050				
Total Metals	Lead (Pb)-Total (mg/L)			<0.0050			
	Mercury (Hg)-Total (mg/L)		<0.000010				
	Zinc (Zn)-Total (mg/L)			0.0413			
Radiological Parameters	Radium-226 (Bq/L)		0.007				

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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AS-TOT-C-HVAAS-VA Seawater Total Arsenic in Seawater by HVAAS PUGET SOUND PROTOCOLS, EPA 7000 SERIES

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).

CN-T-MID-HH-COL-VA Water Total Cyanide by HH Distillation APHA 4500-CN "Cyanide"

This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.

HARDNESS-CALC-VA Seawater Hardness APHA 2340B

Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.

HG-TOT-LOW-CVAFS-VA Water Total Mercury in Water by CVAFS(Low) EPA 245.7

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).

MET-TOT-C-ICP-VA Seawater Total Metals in Seawater by ICPOES PUGET SOUND PROTOCOLS, EPA 6010B

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-TOT-C-LOW-MS-VA Seawater Total Metals in Seawater by ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).

MET-TOT-CSR-ICP-VA Water Total Metals in Water by ICPOES (CSR) EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-TOT-CSR-MS-VA Water Total Metals in Water by ICPMS (CSR) EPA SW-846 3005A/6020A

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).

MET-TOT-SPE-MS-VA Seawater Total Metals in Seawater by SPE ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).

PB-CSR-ICP-VA Soil Pb in Soils by ICPOES (CSR SALM) BCMELP CSR SALM Method 8

This analysis is carried out using procedures from CSR Analytical Method 8 "Strong Acid Leachable Metals (SALM) in Soil", BC Ministry of Environment, Lands and Parks, 26 June 2001, and procedures adapted from "Test Methods for Evaluating Solid Waste", SW-846 Method 3050B United States Environmental Protection Agency (EPA). The sample is manually homogenized, dried at 60 degrees Celsius, sieved through a 2 mm (10 mesh) sieve, and a representative subsample of the dry material is weighed. The sample is then digested at 90 degrees Celsius for 2 hours by block digester using a 1:1 ratio of concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method is not a total digestion technique. It is a very strong acid digestion that is intended to dissolve those metals that may

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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be environmentally available. By design, elements bound in silicate structures are not normally dissolved by this procedure as they are not usually mobile in the environment.

PH-1:2-VA Soil CSR pH by 1:2 Water Leach BC WLAP METHOD: PH, ELECTROMETRIC, SOIL

This analysis is carried out in accordance with procedures described in the BC WLAP method: pH, Electrometric, Soil and Sediment. The procedure involves mixing the dried (at <60°C) and sieved (10 mesh/2mm) sample with deionized/distilled water at a 1:2 ratio of sediment to water. The pH of the solution is then measured using a standard pH probe.

PH-PCT-VA Water pH by Meter (Automated) APHA 4500-H "pH Value"

This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode

RADIO-RADIUM226-SR Water Radium 226 CANMET 1986

SALINITY-EC-VA Water Salinity by calculation using EC APHA 2520 B

This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.

TSS-VA Water Solids by Gravimetric APHA 2540 Gravimetric

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

ZN-CSR-ICP-VA Soil Zn in Soil by ICPOES (CSR SALM) BCMELP CSR SALM METHOD 8

This analysis is carried out using procedures from CSR Analytical Method 8 "Strong Acid Leachable Metals (SALM) in Soil", BC Ministry of Environment, Lands and Parks, 26 June 2001, and procedures adapted from "Test Methods for Evaluating Solid Waste", SW-846 Method 3050B United States Environmental Protection Agency (EPA). The sample is manually homogenized, dried at 60 degrees Celsius, sieved through a 2 mm (10 mesh) sieve, and a representative subsample of the dry material is weighed. The sample is then digested at 90 degrees Celsius for 2 hours by block digester using a 1:1 ratio of concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method is not a total digestion technique. It is a very strong acid digestion that is intended to dissolve those metals that may be environmentally available. By design, elements bound in silicate structures are not normally dissolved by this procedure as they are not usually mobile in the environment.

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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SRC ANALYTICAL

Aug 20, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 1

Sample # **25075** Client PO #: **LW11759**
Date Sampled: Date Received: **Aug 08, 2007**
Sample Matrix: **WATER**
Description: **L538421-1 G CREEK**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.007	0.005	Aug 20, 2007



Environmental Division

www.alsenviro.com

[illegible]

Environmental Division



www.alsenviro.com

REPORT TO: BRUCE DONALD		REPORT FORMAT / DISTRIBUTION		SERVICE REQUESTED	
COMPANY: TECK CONVEYOR METAL LTD		STANDARD ☒ EXCEL ☒ OTHER ☐ CUSTOM ☐ FAX ☐		REGULAR SERVICE (DEFAULT) ☒	
CONTACT: BRUCE DONALD		PDF ☒ EXCEL ☒ CUSTOM ☐ FAX ☐		RUSH SERVICE (2-3 DAYS) ☐	
ADDRESS: BAG 2000 KIMBERLEY		EMAIL 1: bruce.donald@teck.com		PRIORITY SERVICE (1 DAY or ASAP) ☐	
ADDRESS: BC 11A 3E1		EMAIL 2: TECKCONVEYOR.COM		EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS	
PHONE: 250 427-8405 FAX: 427-8451		INDICATE BOTTLES: FILTERED / PRESERVED (F/P)		ANALYSIS REQUEST	
INVOICE TO: SAME AS REPORT ? ☒ YES / NO		CLIENT / PROJECT INFORMATION:			
CONTACT:		JOB #:			
ADDRESS:		PO / AFE:			
PHONE:		Legal Site Description:			
FAX:		QUOTE #:			
Lab Work Order # (lab use only)		SAMPLER (Initials):			
Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	
2	CSHED - N	July 30/07		SOIL	X
3	CSHED - C	" "		SOIL	X
4	CSHED - S	" "		SOIL	X
5	LRO	" "		Fresh Surf water	X
6	FRUSTRATION LAKE	" "		Surfwater	X
GUIDELINES / REGULATIONS					
SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS					
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. For Surface water use same detection limits and a but analyze only for Pb and Zn. Expect soil results to be between 50-2000 mg/kg.					
RELINQUISHED BY: R. Fournier		DATE & TIME: Aug 4/07		TEMPERATURE: 18	
RECEIVED BY: R. Fournier		DATE & TIME: Aug 4/07		SAMPLE CONDITION (lab use only)	
DATE & TIME: Aug 4/07		DATE & TIME: Aug 4/07		HAZARDOUS ?	
				HIGHLY CONTAMINATED ?	
				NUMBER OF CONTAINERS	



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 05-SEP-07 12:34 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L541667**

Date Received: **14-AUG-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038629

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

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REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L541667-1 SEAWATER 09-AUG-07 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	1260					
Total Metals	Aluminum (Al)-Total (mg/L)	<0.60					
	Arsenic (As)-Total (mg/L)	<0.00020					
	Cadmium (Cd)-Total (mg/L)	0.000249					
	Calcium (Ca)-Total (mg/L)	117					
	Copper (Cu)-Total (mg/L)	0.000922					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000388					
	Magnesium (Mg)-Total (mg/L)	236					
	Manganese (Mn)-Total (mg/L)	0.00664					
	Molybdenum (Mo)-Total (mg/L)	0.0031					
	Nickel (Ni)-Total (mg/L)	0.00500					
	Zinc (Zn)-Total (mg/L)	0.0258					

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L541667-1 SEAWATER 09-AUG-07 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	5.4					
	pH (pH)	8.05					
	Total Suspended Solids (mg/L)	<3.0					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010					
Radiological Parameters	Radium-226 (Bq/L)	0.007					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location		Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can		VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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SRC ANALYTICAL

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

Aug 28, 2007

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 1

Sample # **26498** Client PO #: **LW11957**
Date Sampled: Date Received: **Aug 17, 2007**
Sample Matrix: **WATER**
Description: **L541667-1 G CREEK**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.007	0.005	Aug 27, 2007



Environmental Division

REPORT TO:

COMPANY: Tech Comenco Metals Ltd.

CONTACT: Bruce Donald

ADDRESS: Bag 2000 Kimberley, BC

V1A 3E1

PHONE: 250-427-8405 FAX: 250-427-8451

INVOICE TO: SAME AS REPORT ? (YES) NO

COMPANY:

CONTACT:

ADDRESS:

PHONE:

FAX:

Lab Work Order #

(lab use only)

SAMPLE IDENTIFICATION

(This description will appear on the report)

G Creek

REPORT FORMAT / DISTRIBUTION

STANDARD ☒ OTHER ☒

PDF ☒ EXCEL ☒ CUSTOM ☐ FAX ☐

EMAIL 1: bruce.donald@techcomenco.com

EMAIL 2: g.laudrum@partnerie.com

INDICATE BOTTLES: FILTERED / PRESERVED (F/P)

CLIENT / PROJECT INFORMATION:

JOB #: 70402

PO / AFE:

Legal Site Description:

QUOTE #:

SAMPLER (Initials):

DATE

TIME

SAMPLE TYPE

Seawater

SERVICE REQUESTED

☒ REGULAR SERVICE (DEFAULT)

☐ RUSH SERVICE (2-3 DAYS)

☐ PRIORITY SERVICE (1 DAY or ASAP)

☐ EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS

ANALYSIS REQUEST

HAZARDOUS ?

HIGHLY CONTAMINATED ?

NUMBER OF CONTAINERS

GUIDELINES / REGULATIONS

SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS

Water is hypersaline, for TSS measurement run 1-2 L distilled through filters

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report copy.

RELINQUISHED BY:

M. McChes

DATE & TIME:

Aug 09/07 12:00pm

RECEIVED BY:

R. Fournier

DATE & TIME:

Aug 14/07 12:34

TEMPERATURE

13

SAMPLE CONDITION (lab use only)

SAMPLES RECEIVED IN GOOD CONDITION? YES ☒ NO ☐

RELINQUISHED BY:

R. Fournier

DATE & TIME:

Aug 14/07 12:34

RECEIVED BY:

HD 071008116

DATE & TIME:

12:34

TEMPERATURE

13

SAMPLE CONDITION (lab use only)

SAMPLES RECEIVED IN GOOD CONDITION? YES ☒ NO ☐



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 11-SEP-07 07:35 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L544273**

Date Received: **20-AUG-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038627

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L544273-1 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	1220					
Total Metals	Aluminum (Al)-Total (mg/L)	<0.020					
	Arsenic (As)-Total (mg/L)	0.00026					
	Cadmium (Cd)-Total (mg/L)	0.000238					
	Calcium (Ca)-Total (mg/L)	115					
	Copper (Cu)-Total (mg/L)	0.000888					
	Iron (Fe)-Total (mg/L)	0.013					
	Lead (Pb)-Total (mg/L)	0.000399					
	Magnesium (Mg)-Total (mg/L)	227					
	Manganese (Mn)-Total (mg/L)	0.00572					
	Molybdenum (Mo)-Total (mg/L)	0.0037					
	Nickel (Ni)-Total (mg/L)	0.00555					
	Zinc (Zn)-Total (mg/L)	0.0265					

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L544273-1 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	6.0					
	pH (pH)	8.12					
	Total Suspended Solids (mg/L)	8.0					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010					
Radiological Parameters	Radium-226 (Bq/L)	0.005					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA	

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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SRC ANALYTICAL

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

Sep 06, 2007

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 1

Sample # **27395**Client PO #: **LW12055**

Date Sampled:

Date Received: **Aug 24, 2007**Sample Matrix: **WATER**Description: **L544273-1 G CREEK**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.005	0.005	Sep 06, 2007



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 15-NOV-07 04:59 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L546420**

Date Received: **26-AUG-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038636

Other Information:

Comments:


Joyce Chow
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID				
		Description				
		Sampled Date				
		Sampled Time				
		Client ID				
Grouping	Analyte					
SEAWATER						
Physical Tests	Hardness (as CaCO3) (mg/L)	1520	1570			
Total Metals	Aluminum (Al)-Total (mg/L)	<0.050	<0.050			
	Arsenic (As)-Total (mg/L)	<0.00020	<0.00020			
	Cadmium (Cd)-Total (mg/L)	0.000292	0.000282			
	Calcium (Ca)-Total (mg/L)	134	138			
	Copper (Cu)-Total (mg/L)	0.000910	0.000915			
	Iron (Fe)-Total (mg/L)	0.012	0.011			
	Lead (Pb)-Total (mg/L)	0.000457	0.000467			
	Magnesium (Mg)-Total (mg/L)	288	298			
	Manganese (Mn)-Total (mg/L)	0.0108	0.0107			
	Molybdenum (Mo)-Total (mg/L)	0.0040	0.0041			
	Nickel (Ni)-Total (mg/L)	0.00685	0.00676			
	Zinc (Zn)-Total (mg/L)	0.0336	0.0331			

	Sample ID Description Sampled Date Sampled Time Client ID	L546420-1 23-AUG-07 13:00 G CREEK	L546420-2 G CREEK QA/QC			
Grouping	Analyte					
WATER						
Physical Tests	Salinity (EC) (g/L)	6.8	6.8			
	pH (pH)	8.02	8.04			
	Total Suspended Solids (mg/L)	<3.0	<3.0			
Anions and Nutrients	Ammonia as N (mg/L)	0.030	0.033			
Cyanides	Cyanide, Total (mg/L)	<0.0050	<0.0050			
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010	<0.000010			
Radiological Parameters	Radium-226 (Bq/L)	0.007	<0.005			

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
NH3-SIE-VA	Water	Ammonia by SIE	APHA 4500-NH3 "Nitrogen (Ammonia)"
This analysis is carried out, on sulphuric acid preserved samples, using procedures adapted from APHA Method 4500-NH3 "Nitrogen (Ammonia)". Ammonia is determined using an ammonia selective electrode.			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
---------------	--------	------------------	---------------------------------------

TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
---------------	-------	-----------------------	-----------------------

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

**** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies. The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:**

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

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The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

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SRC ANALYTICAL

Sep 12, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 2

Sample # **27932**
Date Sampled: **Aug 23, 2007 13:00**
Sample Matrix: **WATER**
Description: **L546420-1 G CREEK**

Client PO #: **LW12104**
Date Received: **Aug 29, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.007	0.005	Sep 12, 2007

SRC ANALYTICAL

Sep 12, 2007

ALS, Aurora Laboratory Services Ltd.

Page 2 of 2

Sample # **27933**
Date Sampled: **Aug 23, 2007 13:00**
Sample Matrix: **WATER**
Description: **L546420-2 G CREEK QA/QC**

Client PO #: **LW12104**
Date Received: **Aug 29, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	<0.005	0.005	Sep 12, 2007

"<": not detected at level stated above.



Environmental Division

CHAIN OF CUSTODY / ANALYTICAL REQUEST FORM

coc # A038636

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

Page 7 of 7

0249457

[illegible]



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 01-OCT-07 04:46 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L549398**

Date Received: **04-SEP-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038639

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID	L549398-1				
		Description					
		Sampled Date	30-AUG-07				
		Sampled Time					
		Client ID	G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)		1610				
Total Metals	Aluminum (Al)-Total (mg/L)		<0.050				
	Arsenic (As)-Total (mg/L)		<0.00020				
	Cadmium (Cd)-Total (mg/L)		0.000285				
	Calcium (Ca)-Total (mg/L)		124				
	Copper (Cu)-Total (mg/L)		0.00112				
	Iron (Fe)-Total (mg/L)		0.017				
	Lead (Pb)-Total (mg/L)		0.000742				
	Magnesium (Mg)-Total (mg/L)		315				
	Manganese (Mn)-Total (mg/L)		0.0120				
	Molybdenum (Mo)-Total (mg/L)		0.0047				
	Nickel (Ni)-Total (mg/L)		0.00791				
	Zinc (Zn)-Total (mg/L)		0.0356				

		Sample ID Description Sampled Date Sampled Time Client ID	L549398-1 30-AUG-07 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	7.2					
	pH (pH)	8.02					
	Total Suspended Solids (mg/L)	3.3					
Cyanides	Cyanide, Total (mg/L)	<0.0050					
Total Metals	Mercury (Hg)-Total (mg/L)	0.000011					
Radiological Parameters	Radium-226 (Bq/L)	0.008					

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986
SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.			
TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.			

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA	

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

SRC ANALYTICAL

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

Sep 24, 2007

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Page 1 of 1

Sample # **29672**
Date Sampled: **Aug 30, 2007**
Sample Matrix: **WATER**
Description: **L549398-1 G CREEK**

Client PO #: **LW12254**
Date Received: **Sep 10, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.008	0.005	Sep 24, 2007

[illegible]



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 04-OCT-07 03:46 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L553205**

Date Received: **13-SEP-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A067522

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID	L553205-1				
		Description					
		Sampled Date	06-SEP-07				
		Sampled Time					
		Client ID	G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)		1700				
Total Metals	Aluminum (Al)-Total (mg/L)		<0.050				
	Arsenic (As)-Total (mg/L)		<0.00020				
	Cadmium (Cd)-Total (mg/L)		0.000308				
	Calcium (Ca)-Total (mg/L)		160				
	Copper (Cu)-Total (mg/L)		0.00151				
	Iron (Fe)-Total (mg/L)		0.031				
	Lead (Pb)-Total (mg/L)		0.00210				
	Magnesium (Mg)-Total (mg/L)		315				
	Manganese (Mn)-Total (mg/L)		0.0145				
	Molybdenum (Mo)-Total (mg/L)		0.0042				
	Nickel (Ni)-Total (mg/L)		0.00798				
	Zinc (Zn)-Total (mg/L)		0.0366				

		Sample ID Description Sampled Date Sampled Time Client ID	L553205-1 06-SEP-07 G CREEK				
Grouping	Analyte						
WATER							
Physical Tests	Salinity (EC) (g/L)	7.7					
	pH (pH)	8.06					
	Total Suspended Solids (mg/L)	4.1					
Total Metals	Mercury (Hg)-Total (mg/L)	<0.000010					
Radiological Parameters	Radium-226 (Bq/L)	0.006					

Reference Information

Qualifiers for Sample Submission Listed:

Qualifier	Description
SR:COC	Sample Received, Not Listed on Submitted Chain of Custody / Analytical Request Form - Sample label does not match COC.

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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AS-TOT-C-HVAAS-VA Seawater Total Arsenic in Seawater by HVAAS PUGET SOUND PROTOCOLS, EPA 7000 SERIES

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).

HARDNESS-CALC-VA Seawater Hardness APHA 2340B

Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.

HG-TOT-LOW-CVAFS-VA Water Total Mercury in Water by CVAFS(Low) EPA 245.7

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).

MET-TOT-C-ICP-VA Seawater Total Metals in Seawater by ICPOES PUGET SOUND PROTOCOLS, EPA 6010B

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-TOT-C-LOW-MS-VA Seawater Total Metals in Seawater by ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).

MET-TOT-SPE-MS-VA Seawater Total Metals in Seawater by SPE ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).

PH-PCT-VA Water pH by Meter (Automated) APHA 4500-H "pH Value"

This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode

RADIO-RADIUM226-SR Water Radium 226 CANMET 1986

SALINITY-EC-VA Water Salinity by calculation using EC APHA 2520 B

This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.

TSS-VA Water Solids by Gravimetric APHA 2540 Gravimetric

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)	
Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location	
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA	

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

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UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

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ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

SRC ANALYTICAL

Oct 03, 2007

422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

ALS
Aurora Laboratory Services Ltd.
1988 Triumph Street
Vancouver, British Columbia V5L 1K5

Sample # **31227** Client PO #: **LW12397**
Date Sampled: **Sep 06, 2007** Date Received: **Sep 17, 2007**
Sample Matrix: **WATER**
Description: **L553205-1 G-CREEK SEP 6/07**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.006	0.005	Oct 02, 2007



Environmental Division

CHAIN-OF-CUSTODY / ANALYTICAL REQUEST FORM

coc # A067522

CANADA TOLL FREE 1-800-668-9878

www.alsenviro.com

page 1 of 1

REPORT TO:		REPORT FORMAT / DISTRIBUTION		SERVICE REQUESTED	
COMPANY:	Teek Comica Metals Ltd	STANDARD	☒	REGULAR SERVICE (DEFAULT)	☒
CONTACT:	Bruce Donald	PDF	☒	RUSH SERVICE (2-3 DAYS)	
ADDRESS:	Box 2000 Kimberly B.C. V1A 3E1	EXCEL	☒	PRIORITY SERVICE (1 DAY or ASAP)	
PHONE:	250-427-8405 FAX:	EMAIL 1:	bruce.donald@teekcomica.com	EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS	
INVOICE TO:	SAME AS REPORT	EMAIL 2:	alandrums@getmud.com		
COMPANY:		INDICATE BOTTLES: FILTERED / PRESERVED (F/P)			
CONTACT:		CLIENT / PROJECT INFORMATION:			
ADDRESS:		JOB #:	70402		
PHONE:		PO / A/E:			
		Legal Site Description:			
		QUOTE #:			
		SAMPLER (Initials):			
		DATE	Sept 6/07	TIME	Seawater
		SAMPLE TYPE			
		HAZARDOUS ?			
		HIGHLY CONTAMINATED ?			
		NUMBER OF CONTAINERS			
		ANALYSIS REQUEST			
		PH, Salinity, Hardness, TSS, Total Metals, Radium 226			
		SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS			
		water is hypersaline, for TSS measurement run 1-2 through filter			
GUIDELINES / REGULATIONS					
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.					
By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the reverse page of the white report card					
RELINQUISHED BY:	DATE & TIME	RECEIVED BY:	DATE & TIME	TEMPERATURE	SAMPLE CONDITION (initials only)
Norm M.	Sept 7/07 10:00	[Signature]	Sept 13/07	14.0c	SAMPLES RECEIVED IN GOOD CONDITION (if no provide details)
RELINQUISHED BY:	DATE & TIME	RECEIVED BY:	DATE & TIME		
[Signature]	Sept 12/07 12:00	[Signature]	Sept 13/07		
REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION					
WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY					



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 19-OCT-07 01:52 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L554645**

Date Received: **17-SEP-07**

Project P.O. #:

Job Reference: POLARIS

Legal Site Desc:

CofC Numbers: 61192

Other Information:

Comments:



Joyce Chow
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L554645-1				
Grouping	Analyte		GARROW CREEK				
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)		1800				
Total Metals	Aluminum (Al)-Total (mg/L)		<0.050				
	Arsenic (As)-Total (mg/L)		<0.00020				
	Cadmium (Cd)-Total (mg/L)		0.000299				
	Calcium (Ca)-Total (mg/L)		165				
	Copper (Cu)-Total (mg/L)		0.00111				
	Iron (Fe)-Total (mg/L)		0.021				
	Lead (Pb)-Total (mg/L)		0.000480				
	Magnesium (Mg)-Total (mg/L)		337				
	Manganese (Mn)-Total (mg/L)		0.0141				
	Molybdenum (Mo)-Total (mg/L)		0.0048				
	Nickel (Ni)-Total (mg/L)		0.00815				
	Zinc (Zn)-Total (mg/L)		0.0344				

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L554645-1				
Grouping	Analyte		GARROW CREEK				
WATER							
Physical Tests	Salinity (EC) (g/L)		8.0				
	Conductivity (uS/cm)		13500				
	pH (pH)		7.93				
	Total Suspended Solids (mg/L)		<3.0				
Anions and Nutrients	Alkalinity, Total (as CaCO3) (mg/L)		146				
	Nitrate (as N) (mg/L)		<0.10				
Cyanides	Cyanide, Total (mg/L)		<0.0050				
Total Metals	Mercury (Hg)-Total (mg/L)		0.000034				
Radiological Parameters	Radium-226 (Bq/L)		<0.005				

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
ALK-COL-VA	Water	Alkalinity by Colourimetric (Automated)	APHA 310.2
This analysis is carried out using procedures adapted from EPA Method 310.2 "Alkalinity". Total Alkalinity is determined using the methyl orange colourimetric method.			
ANIONS-NO3-IC-VA	Water	Nitrate by Ion Chromatography	APHA 4110 "Determination of Anions by IC
This analysis is carried out using procedures adapted from APHA Method 4110 "Determination of Anions by Ion Chromatography" and EPA Method 300.0 "Determination of Inorganic Anions by Ion Chromatography". Anions routinely determined by this method include: bromide, chloride, fluoride, nitrate, nitrite and sulphate.			
AS-TOT-C-HVAAS-VA	Seawater	Total Arsenic in Seawater by HVAAS	PUGET SOUND PROTOCOLS, EPA 7000 SERIES
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).			
CN-T-MID-HH-COL-VA	Water	Total Cyanide by HH Distillation	APHA 4500-CN "Cyanide"
This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.			
EC-PCT-VA	Water	Conductivity (Automated)	APHA 2510 Auto. Conduc.
This analysis is carried out using procedures adapted from APHA Method 2510 "Conductivity". Conductivity is determined using a conductivity electrode.			
HARDNESS-CALC-VA	Seawater	Hardness	APHA 2340B
Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.			
HG-TOT-LOW-CVAFS-VA	Water	Total Mercury in Water by CVAFS(Low)	EPA 245.7
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).			
MET-TOT-C-ICP-VA	Seawater	Total Metals in Seawater by ICPOES	PUGET SOUND PROTOCOLS, EPA 6010B
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).			
MET-TOT-C-LOW-MS-VA	Seawater	Total Metals in Seawater by ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).			
MET-TOT-SPE-MS-VA	Seawater	Total Metals in Seawater by SPE ICPMS	PUGET SOUND PROTOCOLS, EPA 6020A
This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
RADIO-RADIUM226-SR	Water	Radium 226	CANMET 1986

SALINITY-EC-VA	Water	Salinity by calculation using EC	APHA 2520 B
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This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.

TSS-VA	Water	Solids by Gravimetric	APHA 2540 Gravimetric
---------------	-------	-----------------------	-----------------------

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

**** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies. The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:**

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in enviromental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

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422 Downey Road
Saskatoon, Saskatchewan, Canada
S7N 4N1
(306) 933-6932 or 1-800-240-8808
Fax: (306) 933-7922

Page 1 of 1

Client PO #: **LW12503**
Date Received: **Sep 20, 2007**

Radio Chemistry

Radium-226	Bq/L	<0.005	0.005	Oct 04, 2007
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"<": not detected at level stated above.

Appendix C

Acute Toxicity Test Reports



Environmental Division

ANALYTICAL REPORT

CASH CLIENTS - WINNIPEG

ATTN: BRUCE DONALD

Reported On: 15-AUG-07 05:27 PM

TECK COMINCO METALS LTD

BAG 2000

KIMBERLY BC V1A 3E1

Lab Work Order #: **L538253**

Date Received: **02-AUG-07**

Project P.O. #:

Job Reference: RESOLUTE - NUNAVUT

Legal Site Desc:

CofC Numbers:

Other Information:

Comments:

APPROVED BY: _____

BOZENA GLOWACKA

Project Manager

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

Manitoba Technology Centre Ltd.

Part of the **ALS Laboratory Group**

1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4

Phone: +1 204 255 9720 Fax: +1 204 255 9721 www.alsglobal.com

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L538253-1 Sampled By: Matrix:	G CREEK (TROUT P/F)	See Attached				31-JUL-07	02-AUG-07	NAV	R560644
	not specified on 26-JUL-07 @ 13:00 SEA WATER Trout Bioassay - Pass/Fail								
L538253-2 Sampled By: Matrix:	G CREEK (DAPHNIA P/F)	See Attached				01-AUG-07	03-AUG-07	NAV	R560534
	not specified on 26-JUL-07 @ 13:00 SEA WATER Daphnia Magna - Pass/Fail								
* Refer to Referenced Information for Qualifiers (if any) and Methodology.									

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
TROUT-P/F-WP	Water	Trout Bioassay Pass/Fail		EPS/1/RM/9+13

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA		

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.

mg/kg (units) - unit of concentration based on mass, parts per million.

mg/L (units) - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.

Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

Rainbow Trout Bioassay Test Report – Pass/Fail

Sample Number: L538253-1

Summary Results

96-hour Pass/Fail: PASS

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	26-Jul-07 13:00
Sampling Method:	Grab
Sampled By:	N/A
Container(s) Description:	3 x 10 L Plastic Carboys
Sample Volume (L):	20 (Not full)
Date and Time Received:	31-Jul-07 19:00
Transit Irregularities:	None
Storage Temperature (°C):	14

Test Information

Test Organism:	Oncorhynchus mykiss
Test Description:	Acute, 96-hour, Static, LC50
Reference Method:	EPS1/RM/13, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	JA/AG
Starting Date & Time:	31-Jul-07 22:15
Deviations from Reference Method:	The final parameters for dissolved oxygen and pH were not performed.

Condition of Sample Upon Arrival

Observations:

Colour:	None
Odour:	None
Turbidity:	None
Solids:	None
Hardness (mg/L):	1.2 mL titration solution/ 10 mL sample x 1000 = 1200
Alkalinity (mg/L):	3.9 mL titration solution/ 10 mL sample x 1000 = 390
Temperature (°C):	13.8
Dissolved Oxygen (mg/L):	10.41
Conductivity at 25°C (umhos/cm):	6600
pH:	7.67
pH adjustment:	Not Adjusted
pH adjustment procedure:	N/A

Pre-Aeration

Aeration Rate (5.5 - 7.5 mL/min/L):	6.4 ± 0.6	
Aeration time (min):	30	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	108.1	89.1
After Pre-Aeration Dissolved Oxygen (%):	93.0	99.8

Test Organism Data

Lot Number:	5-Jul-07 T7
Weekly Mortality Preceding Test (%):	0
Sample Size:	10

Conditions Common to all Concentrations During Test

Source of Holding/Dilution Water:	Dechlorinated UV treated city of Winnipeg tap water
Container Description:	20L polyethylene pail with liner
Aeration Method:	Compressed air bubbled through silica-glass air diffuser
Aeration Rate (5.5 - 7.5 mL/min/L):	6.4 ± 0.6
Test Solution Volume (L):	20
Test Solution Depth (cm):	34
Number of Test Organisms/Container:	10
Loading Density (g/L):	0.21

Conditions During Test

Concentration (% v/v)	Temperature (°C)					Dissolved Oxygen (mg/L)					pH				
	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h
0	16	N/A	N/A	N/A	14	8.61	N/A	N/A	N/A	N/A	7.17	N/A	N/A	N/A	N/A
100	15	N/A	N/A	N/A	14	10.32	N/A	N/A	N/A	N/A	7.67	N/A	N/A	N/A	N/A

Concentration (% v/v)	Conductivity (umhos/cm)	Number of fish Dead				Number of fish Stressed			
	0h	24h	48h	72h	96h	24h	48h	72h	96h
0	171.8	0	N/A	N/A	0	0	N/A	N/A	0
100	6270	0	N/A	N/A	0	0	N/A	N/A	0

Control Fish Information at End of Test

Mean Fork Length (mm):	37.7
Lower Range Fork Length (mm):	34.9
Upper Range Fork Length (mm):	40.5
Mean Wet Weight (g):	0.43

Mortality and Stressed Behaviour Information

Concentration (% v/v)	Mean Number of fish at end of Test		Mean Rate of fish at end of Test (%)	
	Dead	Stressed	Dead	Stressed
0	0	0	0	0
100	0	0	0	0

Reference Toxicant

Toxicant:	Zinc Sulphate
Test Starting Date:	06-Jul-07
96-hour LC50 (mg/L Zinc):	0.43
95% Lower Confidence Interval (mg/L Zinc):	0.30
95% Upper Confidence Interval (mg/L Zinc):	0.56
Historic Geometric Mean LC50 (mg/L Zinc):	0.70
95% Lower Confidence Interval (mg/L Zinc):	0.03
95% Upper Confidence Interval (mg/L Zinc):	1.37
Method of Calculation:	Stephan LC50 Program, Probit
Confirmed by Graph:	Yes

Sublethal Biological Effects

No sublethal biological effects observed.

Observations/Comments

No toxicity observed.

Daphnia Magna Bioassay Test Report – Pass/Fail

Sample Number: L538253-2

Summary Results

48-hour Pass/Fail: PASS

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	26-Jul-07 13:00
Sampling Method:	Grab
Sampled By:	N/A
Container(s) Description:	3 x 10L Plastic Carbouys
Sample Volume (L):	20L (not full)
Date and Time Received:	31-Jul-07 19:00
Transit Irregularities:	None
Storage Temperature (°C):	N/A

Test Information

Test Organism:	Daphnia magna
Test Description:	Acute, 48-hour, Static, Pass/Fail
Reference Method:	EPS1/RM/14, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	AG/JA
Starting Date & Time:	31-Jul-07 21:30
Deviations from Reference Method:	None

Condition of Effluent at 100% v/v Before Preparing Dilutions

Observations:

Colour:	None
Odour:	None
Turbidity:	None
Solids:	none
Temperature (°C):	13.8
Dissolved Oxygen (mg/L):	10.41
Conductivity (umhos/cm):	5600
pH:	7.67
pH Adjustment:	Not Adjusted
pH adjustment procedure:	N/A
Hardness (mg/L) Before Adjustment:	1.2 mL Titration solution/ 10 mL of Sample x 1000 = 1200
Hardness (mg/L) After Adjustment:	N/A mL Titration solution/ N/A of Sample x 1000 = N/A
Alkalinity (mg/L):	3.9 mL Titration solution/ 10 mL of Sample x 1000 = 390

Pre-Aeration

Aeration Rate (25-50 mL/min/L):	33.5 ± 0.2	
Aeration time (min):	30	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	108.1	93.2
AVERAGE After Pre-Aeration D.O. (%):	98.7	95.8

Test Organism Data

Average age of daphnia at first brood (days):	10
Average number of neonates per brood:	21
Weekly Mortality Preceding Test (%):	00
Date parents born:	27-Jun-07
Loading Density (organisms/20mL):	1
Age of Test organisms at beginning of test (hrs):	< 24

Conditions Common to All Concentrations During Test

Volume Tested:	200 mL (for control and 100%)
Duplicate solutions for control & 100%:	Yes
Neonates/Vessel:	10
Volume per Neonate:	20 mL
Test Solution Depth:	70 mm
Container Description:	Plastic Cups
Source of Holding/Dilution Water:	Reconstituted water

Conditions During Test

Concentration (% v/v)	Temperature (°C)			Dissolved Oxygen (mg/L)		pH		Conductivity (umhos/cm)	Hardness (mg/L)	Immobility (# of daphnids)		Mortality (# of daphnids)
	0h	24h	48h	0h	48h	0h	48h	0h	0h	24h	48h	48h
0	20	20	20	8.41	8.81	7.45	7.57	302	90	0	0	0
0	20	20	20	8.5	8.68	7.45	7.58	298	90	0	0	0
0	20	20	20	8.52	8.65	7.48	7.59	300	90	0	0	0
100	20	20	20	9.97	8.55	7.67	7.63	6470	1200	0	0	0
100	20	20	20	10.69	8.47	7.74	7.70	6490	1200	0	0	0
100	20	20	20	10.77	8.49	7.76	7.72	6540	1200	0	0	0

Mortality and Immobility Information

Concentration (% v/v)	Mean Number of Daphnids at end of Test		Mean Rate of Daphnids at end of Test (%)	
	Dead	Immobile	Dead	Immobile
0	0	0	0	0
100	0	0	0	0

Reference Toxicant Test Results

Reference Toxicant:	Sodium Chloride
Date Reference Toxicant Test Initiated:	24-JUL-07
Recent 48-hr Reference Test LC50 (mg/L NaCl):	5941
Lower 95% Confidence Limit (mg/L NaCl):	5763
Upper 95% Confidence Limit (mg/L NaCl):	6135
Historic Geometric Mean LC50 (mg/L NaCl):	5317
Lower Warning Limit (- 2 values of S.D.):	4585
Upper Warning Limit (+ 2 values of S.D.):	6048
Method of Calculation:	Stephan LC50 Program, Probit
Confirmed by Graph:	Yes

Observations/Comments

No toxicity observed.

--



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 06-SEP-07 04:13 PM

BAG 2000

KIMBERLY BC V1A 3E1

Lab Work Order #: **L546622**

Date Received: **27-AUG-07**

Project P.O. #:

Job Reference: TECK COMINCO - RESOLUTE BAY - NUNAVUT.

Legal Site Desc:

CofC Numbers:

Other Information:

Comments:

APPROVED BY:

BARB BAYER

Project Manager

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ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L546622-1	G CREEK (TROUT LC50)								
Sampled By:	NOT SPECIFIED on 23-AUG-07 @ 13:00								
Matrix:	SEAWATER								
	Trout Bioassay LC50	See Attached				27-AUG-07	06-SEP-07	JCA	R570493
L546622-2	G CREEK (DAPHNIA LC50)								
Sampled By:	NOT SPECIFIED on 23-AUG-07 @ 13:00								
Matrix:	SEAWATER								
	Daphnia Magna - LC50	See Attached				27-AUG-07	06-SEP-07	JCA	R570496
* Refer to Referenced Information for Qualifiers (if any) and Methodology.									

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
TROUT-LC50-WP	Water	Trout Bioassay LC50		EPS/1/RM/9+13

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA		

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The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.

mg/kg (units) - unit of concentration based on mass, parts per million.

mg/L (units) - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

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UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.

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COC # A038635

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RELINQUISHED BY:

DATE & TIME:

RECEIVED BY:

DATE & TIME:

Abstract

NOTHING IS IMPOSSIBLE

WIRE CONDITION // Average

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1. 2. 3.

10

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100

WIRE CONNECTIONS (lab use only)

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

WHITE - REPORT COPY, PINK - FILE COPY, YELLOW - CLIENT COPY

GENF14 00

Rainbow Trout Bioassay Test Report – LC50

Sample Number: L546622-1

Summary Results

96-hour LC50 v/v (%):	>100
95% Lower Confidence Interval v/v (%):	N/A
95% Upper Confidence Interval v/v (%):	N/A
Method of Calculation:	N/A
Confirmed by Graph:	N/A

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	23-Aug-07 13:00
Sampling Method:	Grab
Sampled By:	Not Provided
Container(s) Description:	2 x 20 L Plastic carboys
Sample Volume (L):	40 L
Date and Time Received:	27-Aug-07 12:55
Transit Irregularities:	None
Storage Temperature (°C):	N/A

Test Information

Test Organism:	Oncorhynchus mykiss
Test Description:	Acute, 96-hour, Static, LC50
Reference Method:	EPS1/RM/13, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	JA
Starting Date & Time:	27-Aug-07 17:30
Deviations from Reference Method:	None

Condition of Sample Upon Arrival

Observations:

Colour:	None
Odour:	None
Turbidity:	None
Solids:	None
Hardness (mg/L):	1.9 mL titration solution/ 1.0 mL sample x 1000 = 1900
Alkalinity (mg/L):	1.2 mL titration solution/ 10 mL sample x 1000 = 120
Temperature (°C):	7.0
Dissolved Oxygen (mg/L):	12.19
Conductivity at 25°C (umhos/cm):	11550
pH (6.0-8.5):	7.77
pH adjustment:	Not Adjusted
pH adjustment procedure:	N/A

Pre-Aeration

Aeration Rate (5.5-7.5 mL/min/L):	6.40 ± 0.6	
Aeration time (min):	90	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	111.7	N/A
After Pre-Aeration Dissolved Oxygen (70-100%):	104.7	95.3

Test Organism Data

Lot Number:	05-July-07 – T4
Weekly Mortality Preceding Test (%):	0
Sample size:	10

Conditions Common to all Concentrations During Test

Source of Holding/Dilution Water:	Dechlorinated UV treated city of Winnipeg tap water
Container Description:	20 L Polyethylene pail with liner
Aeration Method:	Compressed air bubbled through silica-glass air diffuser
Aeration Rate (5.5-7.5 mL/min/L):	6.40 ± 0.6
Test Solution Volume (L):	20 L
Test Solution Depth (cm):	34 cm
Number of Test Organisms/Container:	10
Loading Density (g/L):	0.35

Conditions During Test

Concentration (% v/v)	Temperature (°C) (15°C ± 1°C)					Dissolved Oxygen (mg/L)					pH				
	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h
0	16	N/A	N/A	N/A	14	9.22	N/A	N/A	N/A	8.49	7.22	N/A	N/A	N/A	7.19
6.25	16	N/A	N/A	N/A	14	9.54	N/A	N/A	N/A	9.16	7.36	N/A	N/A	N/A	7.43
12.5	16	N/A	N/A	N/A	14	9.67	N/A	N/A	N/A	9.07	7.41	N/A	N/A	N/A	7.44
25	16	N/A	N/A	N/A	14	9.98	N/A	N/A	N/A	9.38	7.54	N/A	N/A	N/A	7.57
50	16	N/A	N/A	N/A	14	10.16	N/A	N/A	N/A	8.99	7.64	N/A	N/A	N/A	7.58
100	16	N/A	N/A	N/A	14	10.20	N/A	N/A	N/A	9.34	7.77	N/A	N/A	N/A	7.71

Concentration (% v/v)	Conductivity (umhos/cm)	Number of fish Dead				Number of fish Stressed			
	0h	24h	48h	72h	96h	24h	48h	72h	96h
0	177.5	0	N/A	N/A	0	0	N/A	N/A	0
6.25	927	0	N/A	N/A	0	0	N/A	N/A	0
12.5	1843	0	N/A	N/A	0	0	N/A	N/A	0
25	3400	0	N/A	N/A	0	0	N/A	N/A	0
50	6370	0	N/A	N/A	0	0	N/A	N/A	0
100	11520	0	N/A	N/A	1	0	N/A	N/A	0

Control Fish Information at End of Test

Mean Fork Length (mm):	44
Lower Range Fork Length (mm):	41
Upper Range Fork Length (mm):	47
Mean Wet Weight (g):	0.70

Mortality and Stressed Behaviour Information

ALS Environmental
1329 Niakwa Road East
Winnipeg, MB R2J 3T4
(204) 255-9720

Concentration (% v/v)	Mean Number of fish at end of Test		Mean Rate of fish at end of Test (%)	
	Dead	Stressed	Dead	Stressed
0	0	0	0	0
6.25	0	0	0	0
12.5	0	0	0	0
25	0	0	0	0
50	0	0	0	0
100	1	0	10	0

Median Lethal Concentration Results for Multi-Concentration Tests

LC₅₀: >100%

LC₅₀ Lower 95% Confidence Limit: N/A

LC₅₀ Upper 95% Confidence Limit: N/A

Statistical Method: N/A

Note:
>100% = 1 mortality
Non Lethal = 0 mortality

Reference Toxicant

Toxicant:	Zinc Sulphate
Test Starting Date:	24-Aug-07
96-hour LC50 (mg/L Zinc):	0.56
95% Lower Confidence Interval (mg/L Zinc):	0.43
95% Upper Confidence Interval (mg/L Zinc):	0.72
Historic Geometric Mean LC50 (mg/L Zinc):	0.70
95% Lower Confidence Interval (mg/L Zinc):	0.03
95% Upper Confidence Interval (mg/L Zinc):	1.37
Method of Calculation:	Stephan LC50 Program, Probit
Confirmed by Graph:	Yes

Sublethal Biological Effects

No sublethal biological effects observed.

Observations/Comments

No toxicity observed.

Daphnia Magna Bioassay Test Report – LC50

Sample Number: L546622-2

Summary Results

48-hour LC50:	67.43
95% Lower Confidence Interval v/v (%):	59.73
95% Upper Confidence Interval v/v (%):	76.13
Method of Calculation:	Spearman-Kärber
Confirmed by Graph:	Yes

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	23-Aug-07 13:00
Sampling Method:	Grab
Sampled By:	Not Provided
Container(s) Description:	2 x 20 L Plastic carboys
Sample Volume:	40 L
Date and Time Received:	27-Aug-07 12:55
Transit Irregularities:	None
Storage Temperature (°C):	N/A

Test Information

Test Organism:	Daphnia magna
Test Description:	Acute, 48-hours, Static, LC50
Reference Method:	EPS1/RM/14, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	JA
Starting Date & Time:	27-Aug-07 16:45
Deviations from Reference Method:	None

Condition of Effluent at 100% v/v Before Preparing Dilutions

Observations:

Colour:	None
Odour:	None
Turbidity:	None
Solids:	None
Temperature (°C):	7.0
Dissolved Oxygen (mg/L):	12.19
Conductivity (umhos/cm):	11550
pH:	7.77
pH Adjustment:	Not Adjusted
pH adjustment procedure:	N/A
Hardness (mg/L) Before Adjustment:	1.9 mL Titration solution/ 1.0 mL of Sample x 1000 = 1900
Hardness (mg/L) After Adjustment:	N/A mL Titration solution/ N/A mL of Sample x 1000 = N/A
Alkalinity (mg/L):	1.2 mL Titration solution/ 10 mL of Sample x 1000 = 120

Pre-Aeration

Aeration Rate (25-50 mL/min/L):	33.5 ± 0.2	
Aeration time (min):	30	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	111.7	N/A
AVERAGE After Pre-Aeration D.O. (%):	112.9	98.6

Test Organism Data

Average age of daphnia at first brood (days):	10
Average number of neonates per brood:	18
Weekly Mortality Preceding Test (%):	0
Date parents born:	27-Jun-07
Loading Density (organisms/20mL):	1
Age of Test organisms at beginning of test (hrs):	< 24

Conditions Common to All Concentrations During Test

Volume Tested:	200 mL (for control and 100%)
Duplicate solutions for control & 100%:	Yes
Neonates/Vessel:	10
Volume per Neonate:	20 mL
Test Solution Depth:	70 mm
Container Description:	Plastic cups
Source of Holding/Dilution Water:	Reconstituted water

Conditions During Test

Concentration (% v/v)	Temperature (°C)			Dissolved Oxygen (mg/L)		pH		Conductivity (umhos/cm)	Hardness (mg/L)	Immobility (# of daphnids)		Mortality (# of daphnids)
	0h	24h	48h	0h	48h	0h	48h	0h	0h	24h	48h	48h
0	20	20	20	8.85	8.62	7.70	7.57	291	82	0	1	0
0	20	20	20	8.90	8.65	7.72	7.66	291	82	0	0	0
12.5	20	20	20	8.98	8.67	7.78	7.73	1786	----	0	0	0
25	20	20	20	9.06	8.72	7.82	7.80	3310	----	0	0	0
50	20	20	20	9.31	8.72	7.83	7.83	6130	----	0	0	0
75	20	20	20	9.52	8.76	7.86	7.85	8880	----	0	8	7
100	20	20	20	10.16	8.75	7.81	7.88	11420	1900	5	10	10
100	20	20	20	10.22	8.74	7.84	7.91	11410	1900	3	10	10

Mortality and Immobility Information

Concentration (% v/v)	Mean Number of Daphnids at end of Test		Mean Rate of Daphnids at end of Test (%)	
	Dead	Immobile	Dead	Immobile
0	0	1	0	10
12.5	0	0	0	0
25	0	0	0	0
50	0	0	0	0
75	7	8	70	80
100	10	10	100	100

Median Lethal Concentration Results for Multi-Concentration

Tests

LC₅₀: 67.43
LC₅₀ Lower 95% Confidence Limit: 59.73
LC₅₀ Upper 95% Confidence Limit: 76.13
EC₅₀: 64.80
EC₅₀ Lower 95% Confidence Limit: 58.68
EC₅₀ Upper 95% Confidence Limit: 71.56
Statistical Method: Spearman-Kärber

Note:
>100% = 1 mortality
Non Lethal = 0 mortality

Reference Toxicant Test Results

Reference Toxicant:	Sodium Chloride
Date Reference Toxicant Test Initiated:	23-Aug-07
Recent 48-hr Reference Test LC50 (mg/L NaCl):	5477
Lower 95% Confidence Limit (mg/L NaCl):	5319
Upper 95% Confidence Limit (mg/L NaCl):	5640
Historic Geometric Mean LC50 (mg/L NaCl):	5317
Lower Warning Limit (- 2 values of S.D.):	4585
Upper Warning Limit (+ 2 values of S.D.):	6048
Method of Calculation:	Stephan LC50 Program, Spearman-Kärber
Confirmed by Graph:	Yes

Observations/Comments

Toxicity observed. There was 80% immobility and 70% mortality in the 75% concentration. There was 100% mortality observed in the 100% concentrations.



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 21-SEP-07 04:30 PM

BAG 2000

KIMBERLY BC V1A 3E1

Lab Work Order #: **L552912**

Date Received: **11-SEP-07**

Project P.O. #:

Job Reference: TECK COMINCO - RESOLUTE BAY - NUNAVUT

Legal Site Desc:

CofC Numbers:

Other Information:

Comments:

APPROVED BY:

BARB BAYER

Project Manager

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

Manitoba Technology Centre Ltd.

Part of the **ALS Laboratory Group**

1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4

Phone: +1 204 255 9720 Fax: +1 204 255 9721 www.alsglobal.com

A Campbell Brothers Limited Company

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L552912-1 Sampled By: Matrix:	G CREEK (TROUT LC50)	See Attached				11-SEP-07	21-SEP-07	JCA	R577338
	CLIENT on 06-SEP-07 @ 10:00 SEAWATER Trout Bioassay LC50								
L552912-2 Sampled By: Matrix:	G CREEK (DAPHNIA LC50)	See Attached				11-SEP-07	21-SEP-07	JCA	R577480
	CLIENT on 06-SEP-07 @ 10:00 SEAWATER Daphnia Magna - LC50								
* Refer to Referenced Information for Qualifiers (if any) and Methodology.									

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Preparation Method Reference(Based On)	Analytical Method Reference(Based On)
TROUT-LC50-WP	Water	Trout Bioassay LC50		EPS/1/RM/9+13

** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.

Chain of Custody numbers:

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
WP	ALS LABORATORY GROUP - WINNIPEG, MANITOBA, CANADA		

GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency. The Laboratory control limits are determined under column heading D.L.

mg/kg (units) - unit of concentration based on mass, parts per million.

mg/L (units) - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

UNLESS OTHERWISE STATED, SAMPLES ARE NOT CORRECTED FOR CLIENT FIELD BLANKS.

Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

Rainbow Trout Bioassay Test Report – LC50

Sample Number: L552912-1

Summary Results

96-hour LC50 v/v (%):	>100
95% Lower Confidence Interval v/v (%):	N/A
95% Upper Confidence Interval v/v (%):	N/A
Method of Calculation:	N/A
Confirmed by Graph:	N/A

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	06-Sept-07 10:00
Sampling Method:	Grab
Sampled By:	Not Provided
Container(s) Description:	2 x 20 L Carbouys
Sample Volume (L):	38 L
Date and Time Received:	11-Sept-07 17:30
Transit Irregularities:	None
Storage Temperature (°C):	N/A

Test Information

Test Organism:	Oncorhynchus mykiss
Test Description:	Acute, 96-hour, Static, LC50
Reference Method:	EPS1/RM/13, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	JA
Starting Date & Time:	11-Sept-07 21:15
Deviations from Reference Method:	None

Condition of Sample Upon Arrival

Observations:

Colour:	None
Odour:	Low
Turbidity:	None
Solids:	None
Hardness (mg/L):	2.7 mL titration solution/ 1.0 mL sample x 1000 = 2700
Alkalinity (mg/L):	1.5 mL titration solution/ 10 mL sample x 1000 = 150
Temperature (°C):	7.8
Dissolved Oxygen (mg/L):	11.29
Conductivity at 25°C (µmhos/cm):	12670
pH (6.0-8.5):	7.77
pH adjustment:	Not Adjusted
pH adjustment procedure:	N/A

Pre-Aeration

Aeration Rate (5.5-7.5 mL/min/L):	6.40 ± 0.6	
Aeration time (min):	120	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	125.8	94.4
After Pre-Aeration Dissolved Oxygen (70-100%):	105.7	91.7

Test Organism Data

Lot Number:	05-July-07 – T7
Weekly Mortality Preceding Test (%):	0
Sample size:	10

Conditions Common to all Concentrations During Test

Source of Holding/Dilution Water:	Dechlorinated UV treated city of Winnipeg tap water
Container Description:	20 L Polyethylene pail with liner
Aeration Method:	Compressed air bubbled through silica-glass air diffuser
Aeration Rate (5.5-7.5 mL/min/L):	6.40 ± 0.6
Test Solution Volume (L):	20 L
Test Solution Depth (cm):	34 cm
Number of Test Organisms/Container:	10
Loading Density (g/L):	0.48

Conditions During Test

Concentration (% v/v)	Temperature (°C) (15°C ± 1°C)					Dissolved Oxygen (mg/L)					pH				
	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h	0h	24h	48h	72h	96h
0	15	N/A	N/A	N/A	14	8.89	N/A	N/A	N/A	8.82	7.19	N/A	N/A	N/A	7.54
6.25	15	N/A	N/A	N/A	14	9.59	N/A	N/A	N/A	9.32	7.43	N/A	N/A	N/A	7.70
12.5	15	N/A	N/A	N/A	14	9.39	N/A	N/A	N/A	9.25	7.35	N/A	N/A	N/A	7.51
25	15	N/A	N/A	N/A	14	9.58	N/A	N/A	N/A	9.09	7.41	N/A	N/A	N/A	7.59
50	15	N/A	N/A	N/A	14	9.92	N/A	N/A	N/A	9.24	7.60	N/A	N/A	N/A	7.74
100	15	N/A	N/A	N/A	14	10.56	N/A	N/A	N/A	9.09	7.76	N/A	N/A	N/A	7.78

Concentration (% v/v)	Conductivity (umhos/cm)	Number of fish Dead				Number of fish Stressed			
	0h	24h	48h	72h	96h	24h	48h	72h	96h
0	165.6	0	N/A	N/A	0	0	N/A	N/A	0
6.25	1059	0	N/A	N/A	1	0	N/A	N/A	0
12.5	1960	0	N/A	N/A	0	0	N/A	N/A	0
25	3730	0	N/A	N/A	0	0	N/A	N/A	0
50	7020	0	N/A	N/A	0	0	N/A	N/A	0
100	12320	0	N/A	N/A	0	0	N/A	N/A	0

Control Fish Information at End of Test

Mean Fork Length (mm):	47
Lower Range Fork Length (mm):	41
Upper Range Fork Length (mm):	54
Mean Wet Weight (g):	0.96

Mortality and Stressed Behaviour Information

Concentration (% v/v)	Mean Number of fish at end of Test		Mean Rate of fish at end of Test (%)	
	Dead	Stressed	Dead	Stressed
0	0	0	0	0
6.25	1	0	10	0
12.5	0	0	0	0
25	0	0	0	0
50	0	0	0	0
100	0	0	0	0

Median Lethal Concentration Results for Multi-Concentration Tests

LC₅₀: Non Lethal
 LC₅₀ Lower 95% Confidence Limit: N/A
 LC₅₀ Upper 95% Confidence Limit: N/A
 Statistical Method: N/A

Note:
 >100% =1 mortality
 Non Lethal = 0 mortality

Reference Toxicant

Toxicant:	Zinc Sulphate
Test Starting Date:	24-Aug-07
96-hour LC50 (mg/L Zinc):	0.56
95% Lower Confidence Interval (mg/L Zinc):	0.43
95% Upper Confidence Interval (mg/L Zinc):	0.72
Historic Geometric Mean LC50 (mg/L Zinc):	0.70
95% Lower Confidence Interval (mg/L Zinc):	0.03
95% Upper Confidence Interval (mg/L Zinc):	1.37
Method of Calculation:	Stephan LC50 Program, Probit
Confirmed by Graph:	Yes

Sublethal Biological Effects

No sublethal biological effects observed.

Observations/Comments

No toxicity observed.

Daphnia Magna Bioassay Test Report – LC50

Sample Number: L552912-2

Summary Results

48-hour LC50:	86.6%
95% Lower Confidence Interval v/v (%):	N/A
95% Upper Confidence Interval v/v (%):	N/A
Method of Calculation:	Spearman-Kärber
Confirmed by Graph:	Yes

Sample Information

Sample Origin:	Teck Cominco Metals Ltd.
Sample Description:	G Creek
Sampling Date and Time:	06-Sept-07 10:00
Sampling Method:	Grab
Sampled By:	Not Provided
Container(s) Description:	2 x 20 L Carboys
Sample Volume:	40 L
Date and Time Received:	11-Sept-07 17:30
Transit Irregularities:	None
Storage Temperature (°C):	N/A

Test Information

Test Organism:	Daphnia magna
Test Description:	Acute, 48-hours, Static, LC50
Reference Method:	EPS1/RM/14, 2 nd Ed. Dec. 2000, Environment Canada
Performed By:	JA
Starting Date & Time:	11-Sept-07 20:00
Deviations from Reference Method:	None

Condition of Effluent at 100% v/v Before Preparing Dilutions

Observations:

Colour:	None
Odour:	Low
Turbidity:	None
Solids:	None
Temperature (°C):	7.8
Dissolved Oxygen (mg/L):	11.29
Conductivity (umhos/cm):	12670
pH:	7.71
pH Adjustment:	Not Adjusted
pH adjustment procedure:	N/A
Hardness (mg/L) Before Adjustment:	2.7 mL Titration solution/ 1.0 mL of Sample x 1000 = 2700
Hardness (mg/L) After Adjustment:	N/A mL Titration solution/ N/A mL of Sample x 1000 = N/A
Alkalinity (mg/L):	1.5 mL Titration solution/ 10 mL of Sample x 1000 = 150

Pre-Aeration

Aeration Rate (25-50 mL/min/L):	33.5 ± 0.2	
Aeration time (min):	30	
Sample Test Concentration (v/v):	100%	0%
Before Pre-Aeration Dissolved Oxygen (%):	125.8	94.4
AVERAGE After Pre-Aeration D.O. (%):	117.5	96.0

Test Organism Data

Average age of daphnia at first brood (days):	12
Average number of neonates per brood:	15
Weekly Mortality Preceding Test (%):	0
Date parents born:	18-July-07
Loading Density (organisms/20mL):	1
Age of Test organisms at beginning of test (hrs):	< 24

Conditions Common to All Concentrations During Test

Volume Tested:	200 mL (for control and 100%)
Duplicate solutions for control & 100%:	Yes
Neonates/Vessel:	10
Volume per Neonate:	20 mL
Test Solution Depth:	70 mm
Container Description:	Plastic cups
Source of Holding/Dilution Water:	Reconstituted water

Conditions During Test

Concentration (% v/v)	Temperature (°C)			Dissolved Oxygen (mg/L)		pH		Conductivity (umhos/cm)	Hardness (mg/L)	Immobility (# of daphnids)		Mortality (# of daphnids)
	0h	24h	48h	0h	48h	0h	48h	0h	0h	24h	48h	48h
0	20	20	20	8.69	8.74	7.63	7.87	303	84	0	0	0
0	20	20	20	8.76	8.83	7.65	7.85	304	84	0	0	0
12.5	20	20	20	8.93	8.86	7.77	7.86	1940	----	0	0	0
25	20	20	20	9.07	8.91	7.80	7.90	3650	----	0	0	0
50	20	20	20	9.38	8.93	7.81	7.93	6780	----	0	0	0
75	20	20	20	9.58	8.95	7.79	7.91	9830	----	7	8	0
100	20	20	20	10.67	9.02	7.75	7.93	12580	54	9	10	10
100	20	20	20	10.69	9.05	7.78	7.93	12630	54	10	10	10

Mortality and Immobility Information

Concentration (% v/v)	Mean Number of Daphnids at end of Test		Mean Rate of Daphnids at end of Test (%)	
	Dead	Immobile	Dead	Immobile
0	0	0	0	0
12.5	0	0	0	0
25	0	0	0	0
50	0	0	0	0
75	0	8	0	80
100	10	10	100	100

Median Lethal Concentration Results for Multi-Concentration Tests

LC₅₀: 86.6%
LC₅₀ Lower 95% Confidence Limit: N/A
LC₅₀ Upper 95% Confidence Limit: N/A
EC₅₀: N/A
EC₅₀ Lower 95% Confidence Limit: N/A
EC₅₀ Upper 95% Confidence Limit: N/A
Statistical Method: Spearman-Kärber

Note:
>100% = 1 mortality
Non Lethal = 0 mortality

Reference Toxicant Test Results

Reference Toxicant:	Sodium Chloride
Date Reference Toxicant Test Initiated:	13-Sept-07
Recent 48-hr Reference Test LC50 (mg/L NaCl):	5681
Lower 95% Confidence Limit (mg/L NaCl):	5262
Upper 95% Confidence Limit (mg/L NaCl):	6201
Historic Geometric Mean LC50 (mg/L NaCl):	5317
Lower Warning Limit (- 2 values of S.D.):	4585
Upper Warning Limit (+ 2 values of S.D.):	6048
Method of Calculation:	Stephan LC50 Program, Probit
Confirmed by Graph:	Yes

Observations/Comments

Toxicity observed. 100% mortality in 100% concentrations.

APPENDIX 3

Garrow Lake Water Column

Minimum Ice Conditions

Monitoring Event Data

(August 25, 2007)

FIGURE 1

GARROW LAKE

Comparision of Zinc Concentrations In The Water Column At
Monitoring Station 262-3 Between June and August of 2007

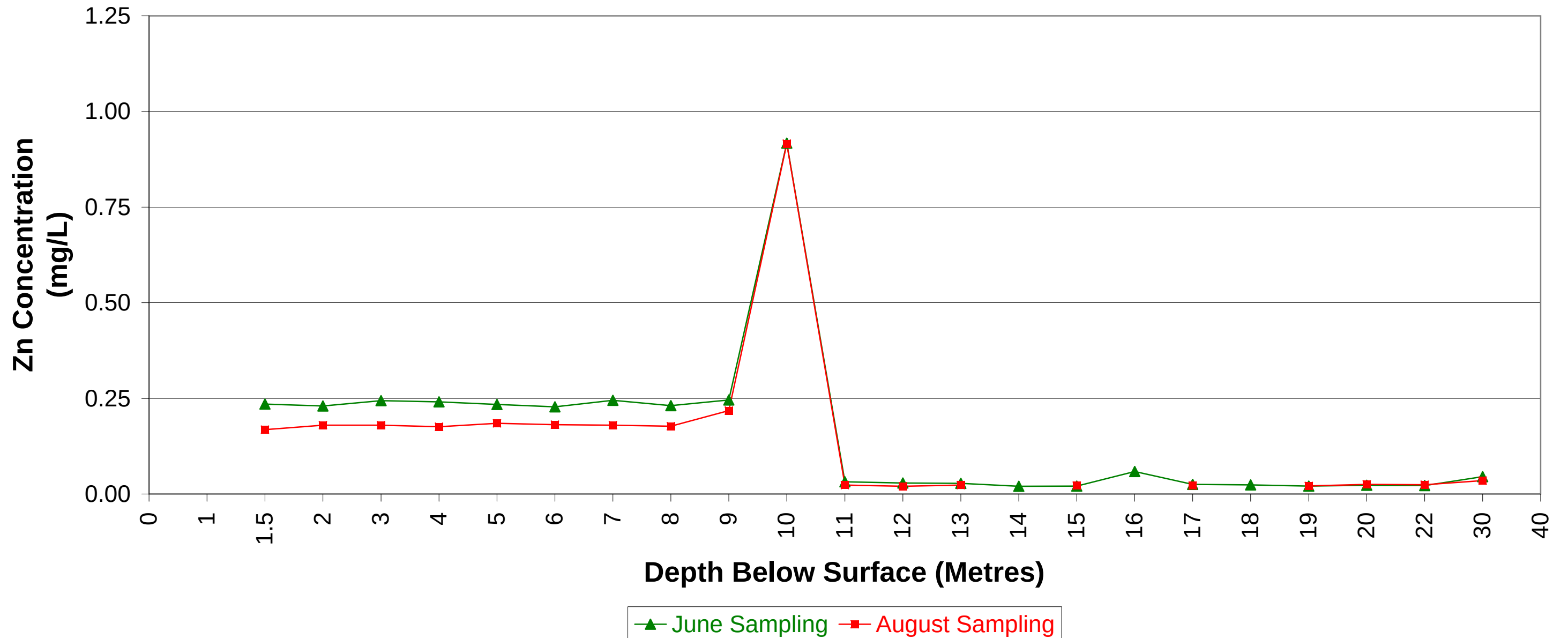


FIGURE 2
GARROW LAKE - June 2007
Comparision of Zinc Concentrations In The Water Column Between
Monitoring Stations 262-3 and 262-3A

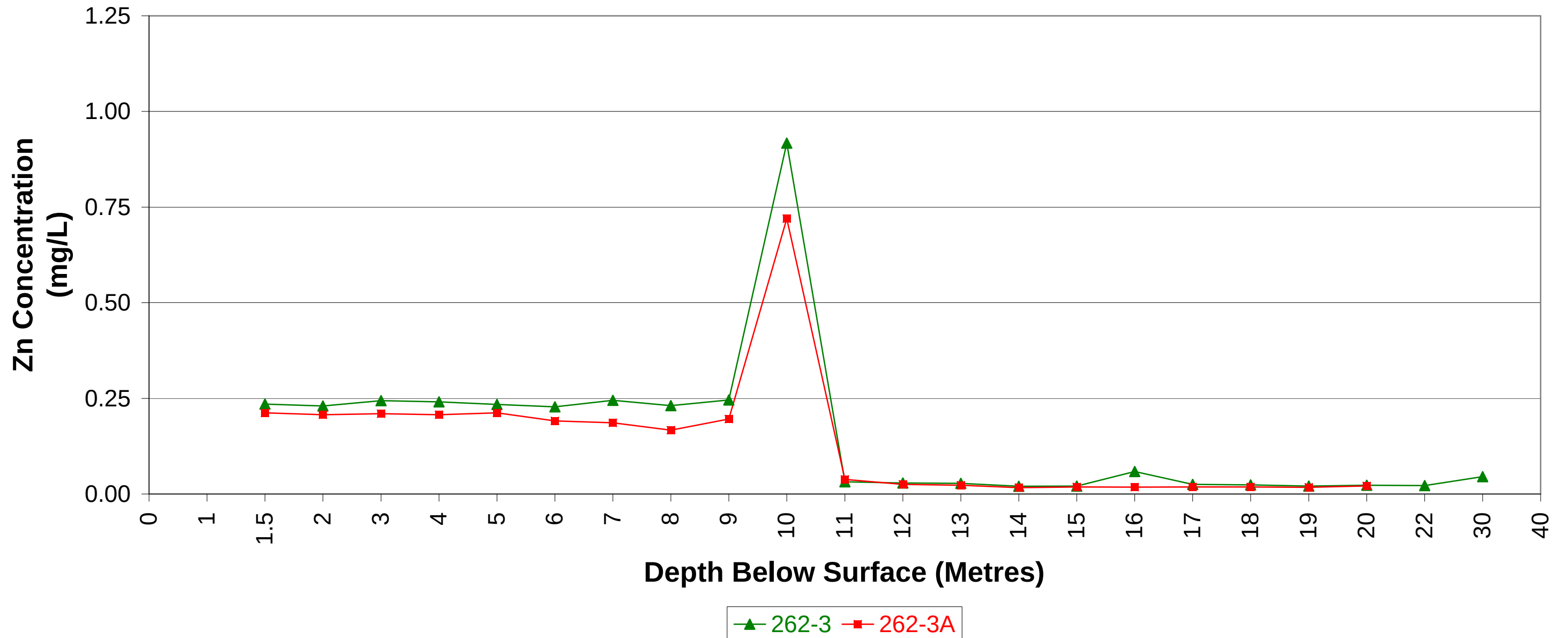


FIGURE 3
GARROW LAKE - August 2007
Comparision of Zinc Concentrations In The Water Column Between
Monitoring Stations 262-3 and 262-3A

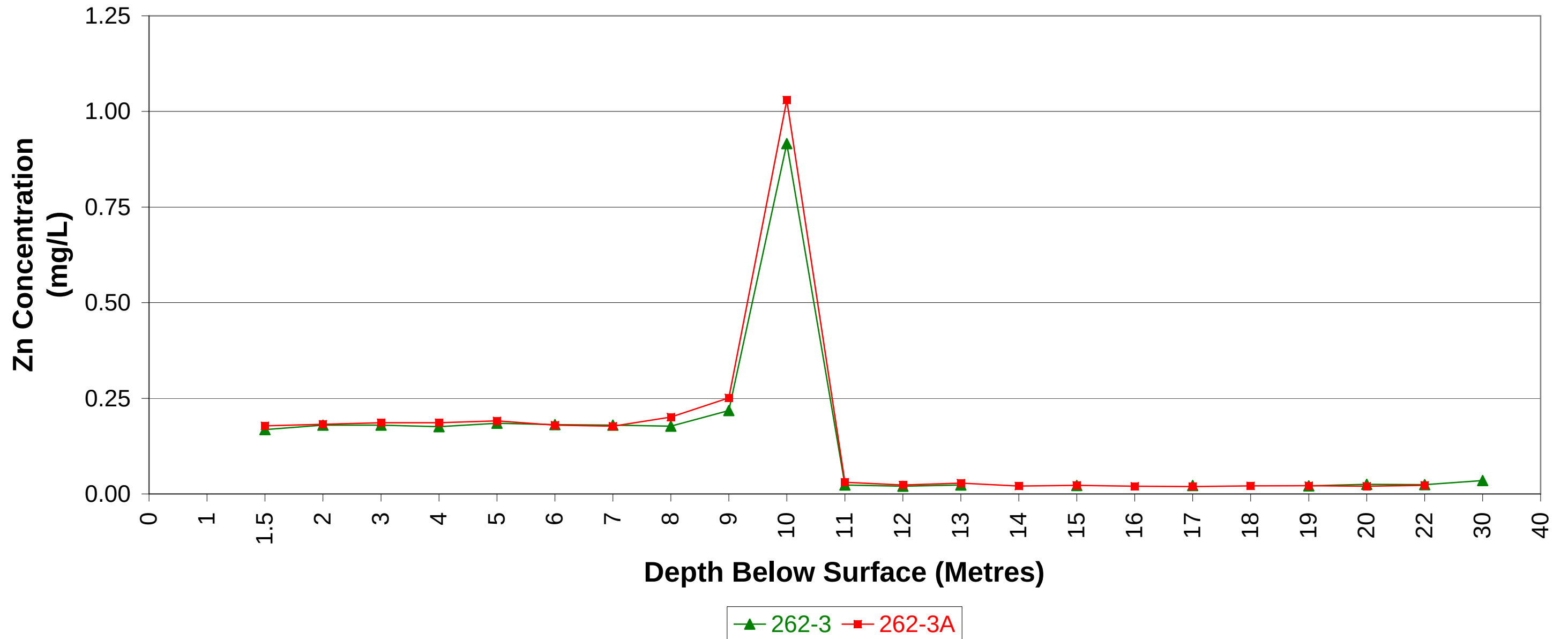


FIGURE 4
GARROW LAKE - Station 262-3
Trend In Zinc Concentrations In The Water Column 2002 to 2007

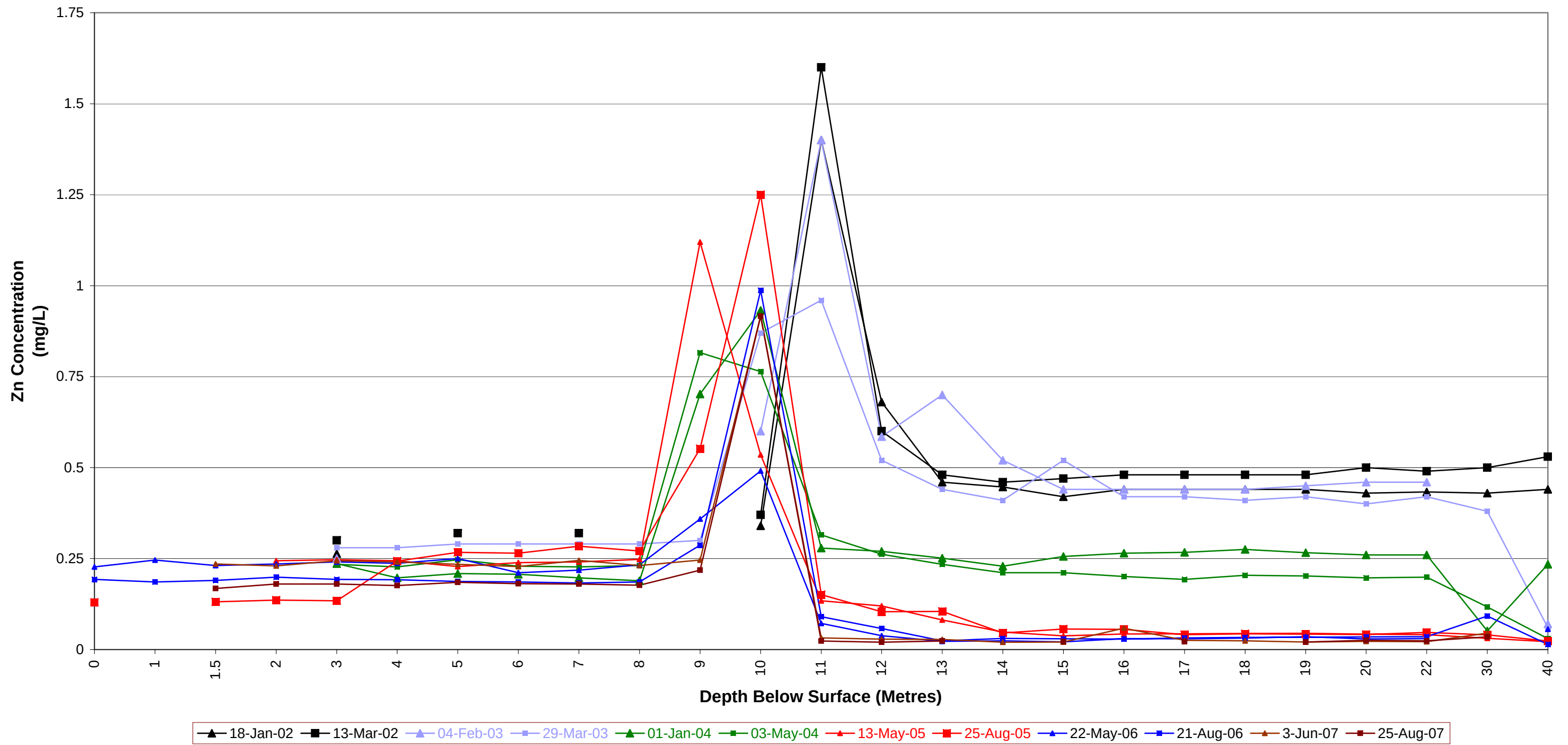
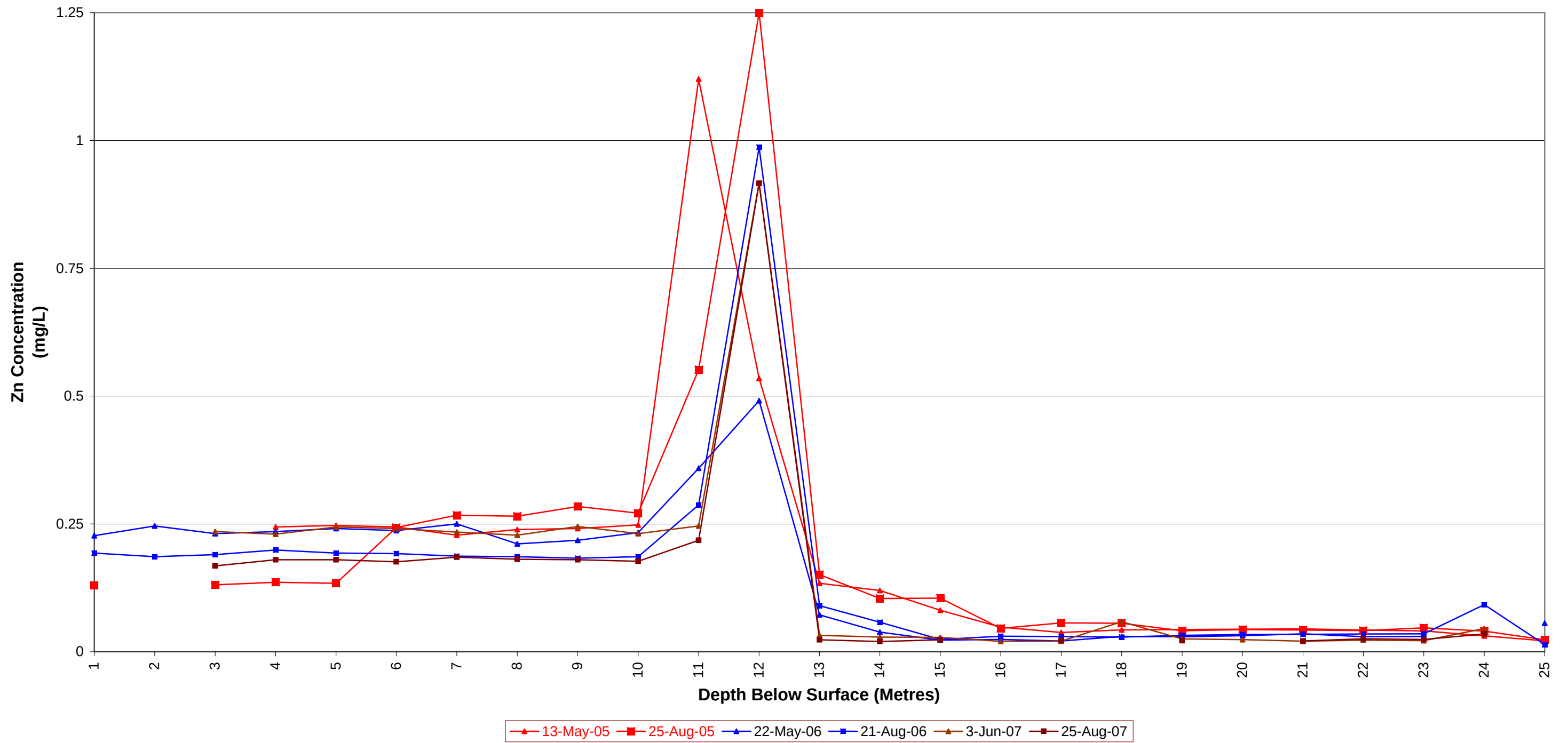


FIGURE 5 - Last 3 YEARS
GARROW LAKE - Station 262-3
Trend In Zinc Concentrations In The Water Column 2005 to 2007



POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE CENTRE STATION 262 - 3 DATA

Sample Location	GLC-1.5M	GLC-2M	GLC-3M	GLC-4M	GLC-5M	GLC-6M	GLC-7M	GLC-8M	GLC-9M	GLC-10M	GLC-11M	GLC-12M
Physical Tests												
Salinity (EC) g/L	7.0	7.0	7.0	6.9	7.0	7.0	7.0	7.0	8.8	34.1	61.0	61.4
Hardness (as CaCO3)	1570	1590	1570	1550	1580	1560	1580	1560	1960	8620	12900	12800
Conductivity uS/cm	12000	12100	12100	12000	12000	12100	12100	12000	15000	51400	85600	86100
pH	8.07	8.09	8.10	8.10	8.09	8.10	8.10	8.09	8.07	7.60	7.61	7.62
Total Suspended Solids	<3.0	<3.0	<3.0	<3.0	6.4	3.8	<3.0	4.4	6.4	16.4	41.8	28.4
Anions and Nutrients												
Alkalinity, Total (as CaCO3)	139	131	128	133	126	124	124	125	153	231	434	435
Sulphide as S	-	-	-	-	-	<0.020	-	-	-	<0.020	-	<0.020
Total Metals												
Aluminum (Al)-Total	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.40	<0.30	<0.40
Arsenic (As)-Total	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00021	<0.00020	<0.00020	0.00024	<0.00020
Cadmium (Cd)-Total	0.000466	0.000462	0.000480	0.000433	0.000491	0.000461	0.000478	0.000458	0.000587	0.00219	0.000025	<0.000020
Calcium (Ca)-Total	132	134	131	131	133	131	131	130	162	576	844	832
Copper (Cu)-Total	0.000808	0.000946	0.000869	0.000821	0.000893	0.000928	0.000904	0.000822	0.00100	0.00258	0.000543	0.000577
Iron (Fe)-Total	0.016	0.014	0.014	0.014	0.018	0.016	0.014	0.016	0.011	0.021	0.080	0.090
Lead (Pb)-Total	0.000113	0.000111	0.000108	0.000109	0.000118	0.000122	0.000113	0.000106	0.000106	0.000386	0.000651	0.000556
Magnesium (Mg)-Total	302	305	301	298	303	299	303	300	379	1740	2630	2590
Manganese (Mn)-Total	0.00443	0.00486	0.00474	0.00447	0.00464	0.00481	0.00455	0.00451	0.00535	0.0617	0.110	0.0995
		<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001		
Mercury (Hg)-Total	<0.000010	0	0	0	0	0	0	0	0	<0.000010	<0.000010	<0.000010
Molybdenum (Mo)-Total	0.0028	<0.0025	<0.0025	<0.0025	<0.0025	0.0026	<0.0025	<0.0025	0.0028	<0.0050	0.0070	0.0065
Nickel (Ni)-Total	0.00338	0.00346	0.00363	0.00342	0.00369	0.00354	0.00368	0.00345	0.00415	0.00862	0.00745	0.00726
Zinc (Zn)-Total	0.168	0.180	0.180	0.176	0.185	0.181	0.180	0.177	0.218	0.916	0.0235	0.0200

Foot Note 1

Data from GLC-40M not shown as sample was contaminated

General Comments

Results are expressed as milligrams per litre except where noted

<= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE CENTRE STATION 262 - 3 DATA

Sample Location	GLC-13M	GLC-14M	GLC-15M	GLC-16M	GLC-17M	GLC-18M	GLC-19M	GLC-20M	GLC-22M	GLC-30M	GLC-40M ¹
Physical Tests											
Salinity (EC) g/L	62.3	62.2	62.3	62.3	62.3	62.3	62.4	62.6	62.7	62.3	
Hardness (as CaCO ₃)	13100	12700	13100	13300	13100	13800	12900	13000	13100	12800	
Conductivity uS/cm	87100	87000	87200	87100	87100	87100	87200	87500	87600	87100	
pH	7.59	7.60	7.61	7.61	7.61	7.60	7.61	7.61	7.61	7.58	
Total Suspended Solids	21.8	45.8	27.8	23.8	31.8	19.1	23.1	29.8	53.1	31.1	
Anions and Nutrients											
Alkalinity, Total (as CaCO ₃)	439	443	362	440	455	441	435	444	443	440	
Sulphide as S	-	-	-	<0.020	-	<0.020	-	<0.020	<0.020	0.83	
Total Metals											
Aluminum (Al)-Total	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	
Arsenic (As)-Total	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	
Cadmium (Cd)-Total	0.000025	0.000021	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	0.000040	<0.000020	0.000023	
Calcium (Ca)-Total	856	827	852	867	858	906	847	856	863	844	
Copper (Cu)-Total	0.000516	0.000445	0.000421	0.000431	0.000393	0.000384	0.000391	0.000485	0.000472	0.000443	
Iron (Fe)-Total	0.226	0.315	0.336	0.298	0.308	0.293	0.285	0.321	0.333	0.307	
Lead (Pb)-Total	0.000775	0.000808	0.000848	0.000784	0.000811	0.000778	0.000755	0.00263	0.000837	0.0102	
Magnesium (Mg)-Total	2660	2570	2660	2700	2660	2790	2610	2650	2650	2590	
Manganese (Mn)-Total	0.0913	0.0842	0.0834	0.0809	0.0845	0.0831	0.0804	0.109	0.104	0.0901	
Mercury (Hg)-Total	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	
Molybdenum (Mo)-Total	0.0058	0.0063	0.0055	0.0073	0.0051	0.0051	0.0051	<0.0050	0.0058	<0.0050	
Nickel (Ni)-Total	0.00556	0.00541	0.00537	0.00499	0.00534	0.00504	0.00491	0.00580	0.00609	0.00316	
Zinc (Zn)-Total	0.0235	0.0236	0.0219	0.0233	0.0218	0.0219	0.0209	0.0253	0.0240	0.0348	

Foot Note 1

Data from GLC-40M not shown as sample was contaminated

General Comments

Results are expressed as milligrams per litre except where noted

<= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE CENTRE STATION 262 - 3 DETECTION LIMITS

Sample Location	GLC-1.5M	GLC-2M	GLC-3M	GLC-4M	GLC-5M	GLC-6M	GLC-7M	GLC-8M	GLC-9M	GLC-10M	GLC-11M	GLC-12M
Matrix												
	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater
Physical Tests												
Salinity (EC) - g/L	1	1	1	1	1	1	1	1	1	1	1	1
Hardness (as CaCO3)	5	5	5	5	5	5	5	5	5	10	10	10
Conductivity (uS/cm)	2	2	2	2	2	2	2	2	2	2	2	2
pH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Suspended Solids	3	3	3	3	3	3	3	3	3	3	3	3
Anions and Nutrients												
Alkalinity, Total (as CaCO3)	2	2	2	2	2	2	2	2	2	2	2	2
Sulphide as S	-	-	-	-	-	0.02	-	-	-	0.02	-	0.02
Total Metals												
Aluminum (Al)-Total	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.4
Arsenic (As)-Total	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Cadmium (Cd)-Total	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Calcium (Ca)-Total	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1
Copper (Cu)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Iron (Fe)-Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lead (Pb)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Magnesium (Mg)-Total	1	1	1	1	1	1	1	1	1	2	2	2
Manganese (Mn)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Mercury (Hg)-Total	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Molybdenum (Mo)-Total	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.005	0.005	0.005
Nickel (Ni)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Zinc (Zn)-Total	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Foot Notes:

Results are expressed as milligrams per litre except where noted

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE CENTRE STATION 262 - 3 DETECTION LIMITS

Sample Location	GLC-13M	GLC-14M	GLC-15M	GLC-16M	GLC-17M	GLC-18M	GLC-19M	GLC-20M	GLC-22M	GLC-30M	GLC-40M
Matrix											
	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater
Physical Tests											
Salinity (EC) - g/L	1	1	1	1	1	1	1	1	1	1	1
Hardness (as CaCO3)	10	10	10	10	10	10	10	10	10	10	10
Conductivity (uS/cm)	2	2	2	2	2	2	2	2	2	2	2
pH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Suspended Solids	3	3	3	3	3	3	3	3	3	3	4.5
Anions and Nutrients											
Alkalinity, Total (as CaCO3)	2	2	2	2	2	2	2	2	2	2	2
Sulphide as S	-	-	-	0.02	-	0.02	-	0.02	0.02	0.1	0.02
Total Metals											
Aluminum (Al)-Total	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5
Arsenic (As)-Total	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Cadmium (Cd)-Total	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Calcium (Ca)-Total	1	1	1	1	1	1	1	1	1	1	1
Copper (Cu)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Iron (Fe)-Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lead (Pb)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Magnesium (Mg)-Total	2	2	2	2	2	2	2	2	2	2	2
Manganese (Mn)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Mercury (Hg)-Total	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Molybdenum (Mo)-Total	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Nickel (Ni)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Zinc (Zn)-Total	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Foot Notes:

Results are expressed as milligrams per litre except where noted

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007
GARROW LAKE CENTRE STATION 262 - 3 REPLICATE RESULTS

Sample ID	Matrix	ALS ID	Analyte	Replicate 1	Replicate 2	Units	RPD	RPD Limit	Diff	Diff Limit	Qualifier
Physical Tests											
L550710-2	Water	WG658683-3	Total Suspended Solids	<3.0	<3.0	mg/L	N/A	25	-	-	RPD-NA
Total Metals											
L550710-2	Seawater	WG657680-2	Cadmium (Cd)-Total	0.000462	0.000499	mg/L	7.7	20	-	-	-
L550710-2	Seawater	WG657680-2	Copper (Cu)-Total	0.000946	0.000904	mg/L	4.5	20	-	-	-
L550710-2	Seawater	WG657680-2	Iron (Fe)-Total	0.014	0.015	mg/L	-	-	0.001	0.04	J
L550710-2	Seawater	WG657680-2	Lead (Pb)-Total	0.000111	0.000118	mg/L	-	-	0.000007	0.0002	J
L550710-2	Seawater	WG657680-2	Manganese (Mn)-Total	0.00486	0.00496	mg/L	2.1	20	-	-	-
L550710-2	Seawater	WG657680-2	Nickel (Ni)-Total	0.00346	0.00380	mg/L	9.2	20	-	-	-
L550710-2	Seawater	WG657680-2	Zinc (Zn)-Total	0.180	0.184	mg/L	2.2	20	-	-	-
Anions and Nutrients											
L550710-5	Water	WG656896-4	Alkalinity, Total (as CaCO3)	126	124	mg/L	1.4	20	-	-	-
L550710-10	Water	WG655877-3	Sulphide as S	<0.020	<0.020	mg/L	N/A	30	-	-	RPD-NA
Physical Tests											
L550710-13	Water	WG657368-5	Salinity (EC)	62.3	62.2	g/L	0.0062	20	-	-	-
L550710-13	Water	WG656105-4	Conductivity	87100	87100	uS/cm	0.0	20	-	-	-
L550710-13	Water	WG656105-4	pH	7.59	7.59	pH	0.018	20	-	-	-
L550710-16	Water	WG658683-4	Total Suspended Solids	23.8	19.8	mg/L	-	-	4.0	12	J
Anions and Nutrients											
L550710-20	Water	WG656896-5	Alkalinity, Total (as CaCO3)	444	437	mg/L	1.5	20	-	-	-
Total Metals											
L550710-20	Water	WG658331-7	Mercury (Hg)-Total	<0.000010	<0.000010	mg/L	N/A	20	-	-	RPD-NA
L550710-21	Seawater	WG657992-2	Aluminum (Al)-Total	<0.30	<0.30	mg/L	N/A	20	-	-	RPD-NA
L550710-21	Seawater	WG657992-2	Arsenic (As)-Total	<0.00020	<0.00020	mg/L	N/A	39	-	-	RPD-NA
L550710-21	Seawater	WG657992-2	Calcium (Ca)-Total	863	853	mg/L	1.1	20	-	-	-
L550710-21	Seawater	WG657992-2	Magnesium (Mg)-Total	2650	2620	mg/L	1.2	20	-	-	-
L550710-21	Seawater	WG657992-2	Molybdenum (Mo)-Total	0.0058	0.0055	mg/L	-	-	0.0003	0.02	J

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007
GARROW LAKE CENTRE STATION 262 - 3 QUALITY CONTROL RESULTS

Matrix	QC Type	Analyte	QC Spl. No.	Reference	Result	Target	Units	%	Limits	Qualifier
Physical Tests										
Water	CRM	pH	WG656105-2	VA-PH7-BUF	7.03	7.00	pH	7.03	6.97-7.03	
Water	MB	Salinity (EC)	WG657368-1		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG657368-2		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG657368-3		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG657368-4		<1.0	<1	g/L	-	1	
Water	MB	Total Suspended Solids	WG658683-1		<3.0	<3	mg/L	-	3	
Anions and Nutrients										
Water	MB	Sulphide as S	WG655877-1		<0.020	<0.02	mg/L	-	0.02	
Water	MB	Alkalinity, Total (as CaCO3)	WG656896-1		<2.0	<2	mg/L	-	2	
Total Metals										
Water	CRM	Mercury (Hg)-Total	WG658331-5	VA-HG-WATRM	0.000089	0.000100	mg/L	89	88-112	
Water	MB	Mercury (Hg)-Total	WG658331-4		<0.000010	<0.00001	mg/L	-	0.00001	
Water	MB	Mercury (Hg)-Total	WG660779-1		<0.000010	<0.00001	mg/L	-	0.00001	
Seawater	CRM	Copper (Cu)-Total	WG657680-3	VA-NRC-CASS4	0.000494	0.000592	mg/L	83	80-109	
Seawater	CRM	Manganese (Mn)-Total	WG657680-3	VA-NRC-CASS4	0.00235	0.00278	mg/L	85	79-97	
Seawater	CRM	Nickel (Ni)-Total	WG657680-3	VA-NRC-CASS4	0.000306	0.000314	mg/L	97	63-121	
Seawater	CRM	Copper (Cu)-Total	WG657680-4	VA-NRC-NASS5	0.000285	0.000297	mg/L	96	80-144	
Seawater	CRM	Manganese (Mn)-Total	WG657680-4	VA-NRC-NASS5	0.000884	0.000919	mg/L	96	79-108	
Seawater	CRM	Nickel (Ni)-Total	WG657680-4	VA-NRC-NASS5	0.000335	0.000253	mg/L	132	44-140	
Seawater	CRM	Arsenic (As)-Total	WG657992-3	VA-HIGH-WATRM	0.968	1.00	mg/L	97	90-110	
Seawater	CRM	Calcium (Ca)-Total	WG657992-3	VA-HIGH-WATRM	55.2	50.0	mg/L	110	85-115	
Seawater	CRM	Magnesium (Mg)-Total	WG657992-3	VA-HIGH-WATRM	47.0	50.0	mg/L	94	85-115	
Seawater	CRM	Arsenic (As)-Total	WG659229-5	VA-HIGH-WATRM	0.953	1.00	mg/L	95	90-110	
Seawater	CRM	Calcium (Ca)-Total	WG659229-5	VA-HIGH-WATRM	52.1	50.0	mg/L	104	85-115	
Seawater	CRM	Magnesium (Mg)-Total	WG659229-5	VA-HIGH-WATRM	52.3	50.0	mg/L	105	85-115	
Seawater	CRM	Manganese (Mn)-Total	WG659389-3	VA-NRC-CASS4	0.00223	0.00278	mg/L	80	79-97	
Seawater	CRM	Nickel (Ni)-Total	WG659389-3	VA-NRC-CASS4	0.000332	0.000314	mg/L	106	63-121	
Seawater	CRM	Copper (Cu)-Total	WG659389-4	VA-NRC-NASS5	0.000288	0.000297	mg/L	97	80-144	
Seawater	CRM	Manganese (Mn)-Total	WG659389-4	VA-NRC-NASS5	0.000829	0.000919	mg/L	90	79-108	
Seawater	CRM	Nickel (Ni)-Total	WG659389-4	VA-NRC-NASS5	0.000312	0.000253	mg/L	123	44-140	
Seawater	MB	Cadmium (Cd)-Total	WG657680-1		<0.000020	<0.00002	mg/L	-	0.00002	
Seawater	MB	Copper (Cu)-Total	WG657680-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Iron (Fe)-Total	WG657680-1		<0.010	<0.01	mg/L	-	0.01	
Seawater	MB	Lead (Pb)-Total	WG657680-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Manganese (Mn)-Total	WG657680-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Nickel (Ni)-Total	WG657680-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Zinc (Zn)-Total	WG657680-1		<0.00050	<0.0005	mg/L	-	0.0005	
Seawater	MB	Aluminum (Al)-Total	WG657992-1		<0.0010	<0.001	mg/L	-	0.001	
Seawater	MB	Arsenic (As)-Total	WG657992-1		<0.00020	<0.0002	mg/L	-	0.0002	
Seawater	MB	Molybdenum (Mo)-Total	WG657992-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Aluminum (Al)-Total	WG659229-1		<0.0010	<0.001	mg/L	-	0.001	
Seawater	MB	Arsenic (As)-Total	WG659229-1		<0.00020	<0.0002	mg/L	-	0.0002	
Seawater	MB	Calcium (Ca)-Total	WG659229-1		<0.050	<0.05	mg/L	-	0.05	
Seawater	MB	Magnesium (Mg)-Total	WG659229-1		<0.10	<0.1	mg/L	-	0.1	
Seawater	MB	Molybdenum (Mo)-Total	WG659229-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Cadmium (Cd)-Total	WG659389-1		<0.000020	<0.00002	mg/L	-	0.00002	
Seawater	MB	Copper (Cu)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Iron (Fe)-Total	WG659389-1		<0.010	<0.01	mg/L	-	0.01	
Seawater	MB	Lead (Pb)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Manganese (Mn)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Nickel (Ni)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Zinc (Zn)-Total	WG659389-1		<0.00050	<0.0005	mg/L	-	0.0005	

POLARIS - GARROW LAKE - HYDROLAB RESULTS
AUGUST 25, 2007 SAMPLING EVENT
STATION 262-3 (LAKE CENTRE)

Depth (m)	Temp (C)	pH	scond Ms/cm	Redox MV	DO mg/L
1	5.28	7.98	12.2	312	12.31
2	5.28	7.99	12.22	310	12.06
3	5.28	8	12.2	307	11.76
4	5.28	8.01	12.2	306	11.64
5	5.28	8.03	12.2	304	11.42
6	5.26	8.05	12.23	303	11.22
7	5.26	8.06	12.23	301	11.17
8	5.48	8.02	13.45	302	11.31
9	5.74	7.66	22.5	308	10.06
10	7.09	7.16	73.8	308	2.03
11	7.99	7.14	85.1	303	1.47
12	8.22	7.14	85.8	299	1.7
13	8.15	7.15	86.8	258	0.55
14	7.66	7.17	87.1	239	0.31
15	7.25	7.18	87.2	225	0.28
16	7.09	7.19	87.3	217	0.26
17	6.99	7.2	87.3	209	0.24
18	6.94	7.2	87.2	203	0.22
19	6.95	7.2	87.2	198	0.22
20	6.92	7.21	87.3	193	0.21
22	6.94	7.21	87.3	173	0.21
30	7.04	7.13	87.3	19	0.19
39	7.81	6.92	88.2	-39	0.18
40			BOTTOM		

FIGURE 6
GARROW LAKE - Station 262-3A
Zinc Concentrations In The Water Column 2004 to 2007

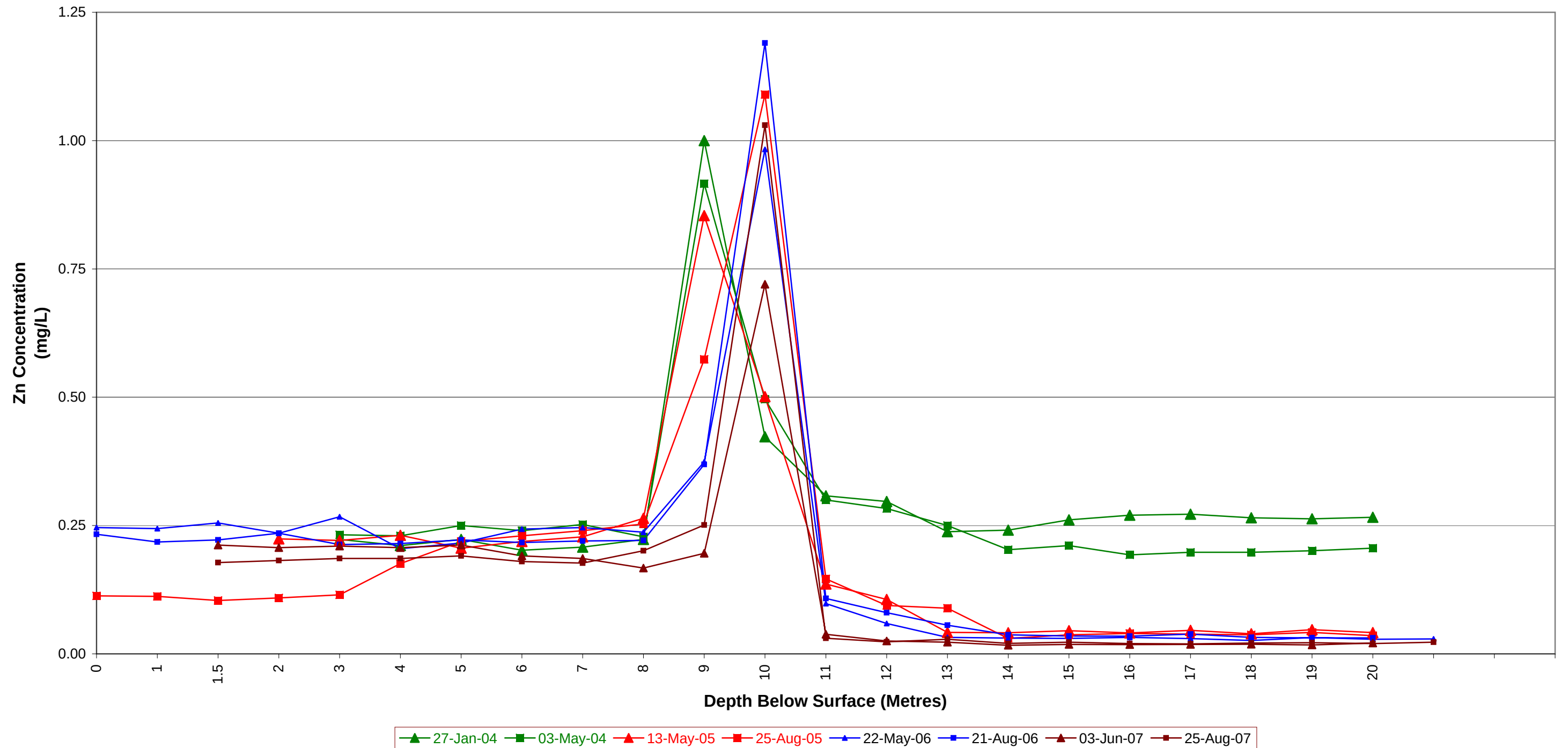
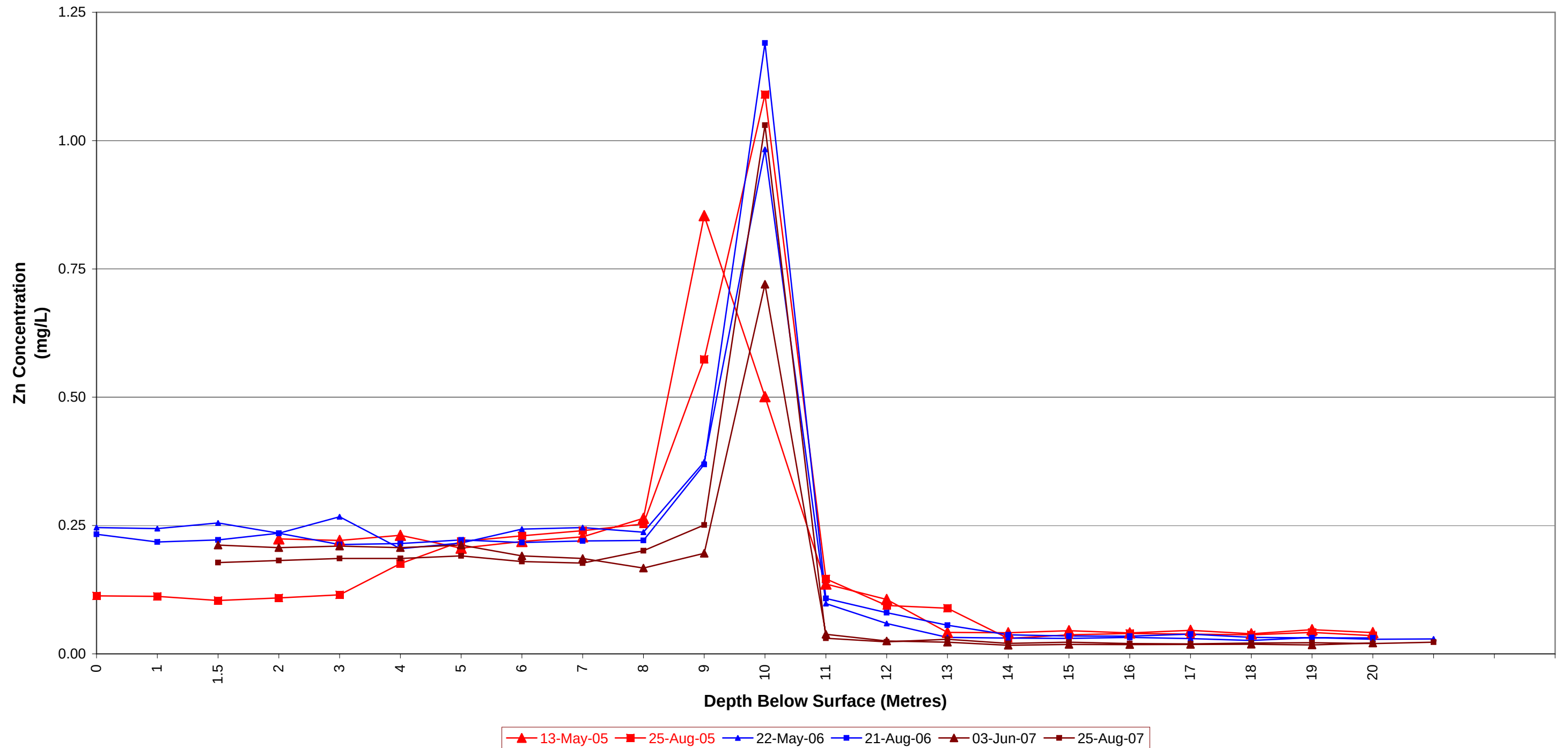


FIGURE 7 - LAST 3 YEARS
GARROW LAKE - Station 262-3A
Zinc Concentrations In The Water Column 2005 to 2007



POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE SOUTH STATION 262 - 3A DATA

Sample Location	GLS-1.5M	GLS-2M	GLS-3M	GLS-4M	GLS-5M	GLS-6M	GLS-7M	GLS-8M	GLS-9M	GLS-10M	GLS-11M
Physical Tests											
Salinity (EC) g/L	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.6	9.2	35.3	61.7
Hardness (as CaCO3)	1550	1560	1560	1560	1560	1530	1470	1640	1980	7310	12200
Conductivity uS/cm	12300	12300	12300	12300	12300	12300	12300	13000	15400	52300	85200
pH	8.10	8.13	8.13	8.13	8.12	8.13	8.12	8.12	8.13	7.81	7.81
Total Suspended Solids	<3.0	<3.0	3.1	<3.0	<3.0	<3.0	5.1	3.8	7.1	19.1	31.8
Anions and Nutrients											
Alkalinity, Total (as CaCO3)	134	134	135	136	132	135	135	137	157	240	451
Sulphide as S	-	-	-	-	<0.020	-	-	-	-	<0.020	-
Total Metals											
Aluminum (Al)-Total	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.20
Arsenic (As)-Total	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Cadmium (Cd)-Total	0.000435	0.000434	0.000440	0.000437	0.000460	0.000423	0.000427	0.000467	0.000613	0.00197	0.000030
Calcium (Ca)-Total	132	132	131	130	132	129	123	137	164	483	841
Copper (Cu)-Total	0.000909	0.000929	0.000919	0.000931	0.000991	0.000926	0.000883	0.00100	0.00116	0.00263	0.000719
Iron (Fe)-Total	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.018	0.017	0.019	0.081
Lead (Pb)-Total	0.000165	0.000180	0.000135	0.000131	0.000123	0.000121	0.000117	0.000123	0.000121	0.000330	0.000688
Magnesium (Mg)-Total	298	299	300	299	299	293	282	315	381	1480	2460
Manganese (Mn)-Total	0.00476	0.00478	0.00480	0.00482	0.00501	0.00487	0.00472	0.00514	0.00580	0.0647	0.132
Mercury (Hg)-Total	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	0.000014	0.000011	<0.000010
Molybdenum (Mo)-Total	<0.0025	<0.0025	<0.0025	<0.0025	0.0025	<0.0025	<0.0025	<0.0025	0.0030	<0.0050	<0.010
Nickel (Ni)-Total	0.00379	0.00390	0.00393	0.00402	0.00410	0.00394	0.00372	0.00419	0.00490	0.00891	0.00871
Zinc (Zn)-Total	0.178	0.182	0.186	0.186	0.191	0.180	0.177	0.201	0.251	1.03	0.0303

Foot Notes:

Results are expressed as milligrams per litre except where noted

<= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE SOUTH STATION 262 - 3A DATA

Sample Location	GLS-12M	GLS-13M	GLS-14M	GLS-15M	GLS-16M	GLS-17M	GLS-18M	GLS-19M	GLS-20M	GLS-22M
Physical Tests										
Salinity (EC) g/L	62.2	61.2	61.2	61.2	61.3	61.5	61.6	61.7	61.4	61.6
Hardness (as CaCO ₃)	11900	11600	12100	11900	12000	11700	12000	11700	11600	11700
Conductivity uS/cm	85800	84600	84700	84700	84800	85000	85100	85300	84900	85100
pH	7.81	7.58	7.60	7.61	7.59	7.59	7.58	7.59	7.58	7.61
Total Suspended Solids	31.1	21.1	25.8	19.1	21.8	27.8	32.4	26.4	26.4	25.8
Anions and Nutrients										
Alkalinity, Total (as CaCO ₃)	452	459	457	459	456	458	458	455	438	456
Sulphide as S	<0.020	-	<0.020	-	<0.020	-	<0.020	-	0.045	0.034
Total Metals										
Aluminum (Al)-Total	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Arsenic (As)-Total	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00031	<0.00020	<0.00020	<0.00020
Cadmium (Cd)-Total	0.000021	0.000031	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020	<0.000020
Calcium (Ca)-Total	838	837	854	835	840	817	842	841	822	826
Copper (Cu)-Total	0.000852	0.000878	0.000612	0.000580	0.000472	0.000446	0.000443	0.000468	0.000414	0.000477
Iron (Fe)-Total	0.100	0.207	0.342	0.370	0.309	0.305	0.307	0.306	0.288	0.322
Lead (Pb)-Total	0.000571	0.000809	0.000902	0.000928	0.000816	0.000782	0.000826	0.000801	0.000782	0.000846
Magnesium (Mg)-Total	2380	2310	2410	2390	2410	2330	2390	2340	2310	2340
Manganese (Mn)-Total	0.123	0.104	0.0977	0.104	0.0964	0.0912	0.0946	0.0923	0.0904	0.0974
Mercury (Hg)-Total	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
Molybdenum (Mo)-Total	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Nickel (Ni)-Total	0.00839	0.00635	0.00529	0.00573	0.00514	0.00482	0.00503	0.00526	0.00490	0.00545
Zinc (Zn)-Total	0.0233	0.0284	0.0205	0.0226	0.0202	0.0193	0.0212	0.0217	0.0202	0.0226

Foot Notes:

Results are expressed as milligrams per litre except where noted

<= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE SOUTH STATION 262 - 3A DETECTION LIMITS

Sample Location	GLS-1.5M	GLS-2M	GLS-3M	GLS-4M	GLS-5M	GLS-6M	GLS-7M	GLS-8M	GLS-9M	GLS-10M	GLS-11M
Matrix	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater
Physical Tests											
Salinity (EC) g/L	1	1	1	1	1	1	1	1	1	1	1
Hardness (as CaCO3)	5	5	5	5	5	5	5	5	5	5	10
Conductivity uS/cm	2	2	2	2	2	2	2	2	2	2	2
pH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Suspended Solids	3	3	3	3	3	3	3	3	3	3	3
Anions and Nutrients											
Alkalinity, Total (as CaCO3)	2	2	2	2	2	2	2	2	2	2	2
Sulphide as S	-	-	-	-	0.02	-	-	-	-	0.02	-
Total Metals											
Aluminum (Al)-Total	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.1	0.2
Arsenic (As)-Total	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Cadmium (Cd)-Total	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Calcium (Ca)-Total	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1
Copper (Cu)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Iron (Fe)-Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lead (Pb)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Magnesium (Mg)-Total	1	1	1	1	1	1	1	1	1	1	2
Manganese (Mn)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Mercury (Hg)-Total	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Molybdenum (Mo)-Total	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.005	0.01
Nickel (Ni)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Zinc (Zn)-Total	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Foot Notes:

Results are expressed as milligrams per litre except where noted

<= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007

GARROW LAKE SOUTH STATION 262 - 3A DETECTION LIMITS

Sample Location	GLS-12M	GLS-13M	GLS-14M	GLS-15M	GLS-16M	GLS-17M	GLS-18M	GLS-19M	GLS-20M	GLS-22M
Matrix	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater	Seawater
Physical Tests										
Salinity (EC) g/L	1	1	1	1	1	1	1	1	1	1
Hardness (as CaCO3)	10	10	10	10	10	10	10	10	10	10
Conductivity uS/cm	2	2	2	2	2	2	2	2	2	2
pH	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Suspended Solids	3	3	3	3	3	3	3	3	3	3
Anions and Nutrients										
Alkalinity, Total (as CaCO3)	2	2	2	2	2	2	2	2	2	2
Sulphide as S	0.02	-	0.02	-	0.02	-	0.02	-	0.02	0.02
Total Metals										
Aluminum (Al)-Total	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Arsenic (As)-Total	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Cadmium (Cd)-Total	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Calcium (Ca)-Total	1	1	1	1	1	1	1	1	1	1
Copper (Cu)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Iron (Fe)-Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Lead (Pb)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Magnesium (Mg)-Total	2	2	2	2	2	2	2	2	2	2
Manganese (Mn)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Mercury (Hg)-Total	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Molybdenum (Mo)-Total	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nickel (Ni)-Total	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Zinc (Zn)-Total	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005

Foot Notes:

Results are expressed as milligrams per litre except where noted
 <= Less than the detection limit indicated

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007
GARROW LAKE SOUTH STATION 262 - 3A REPLICATE RESULTS

Sample ID	Matrix	ALS ID	Analyte	Replicate 1	Replicate 2	Units	RPD	RPD Limit	Diff	Diff Limit	Qualifier
Total Metals											
L550696-1	Seawater	WG659229-3	Aluminum (Al)-Total	<0.050	<0.050	mg/L	N/A	20	-	-	RPD-NA
L550696-1	Seawater	WG659229-3	Arsenic (As)-Total	<0.00020	<0.00020	mg/L	N/A	39	-	-	RPD-NA
L550696-1	Seawater	WG659229-3	Calcium (Ca)-Total	132	127	mg/L	3.2	20	-	-	-
L550696-1	Seawater	WG659229-3	Magnesium (Mg)-Total	298	291	mg/L	2.1	20	-	-	-
L550696-1	Seawater	WG659229-3	Molybdenum (Mo)-Total	<0.0025	0.0026	mg/L	N/A	20	-	-	RPD-NA
Physical Tests											
L550696-3	Water	WG658035-6	Conductivity	12300	12300	uS/cm	0.16	20	-	-	-
L550696-3	Water	WG658035-6	pH	8.13	8.13	pH	0.0086	20	-	-	-
Anions and Nutrients											
L550696-3	Water	WG655646-16	Alkalinity, Total (as CaCO3)	135	133	mg/L	0.92	20	-	-	-
L550696-9	Water	WG655646-17	Alkalinity, Total (as CaCO3)	157	157	mg/L	0.42	20	-	-	-
Physical Tests											
L550696-11	Water	WG658035-7	Conductivity	85200	85300	uS/cm	0.12	20	-	-	-
L550696-11	Water	WG658035-7	pH	7.81	7.81	pH	0.012	20	-	-	-
Total Metals											
L550696-17	Seawater	WG660443-2	Cadmium (Cd)-Total	<0.000020	<0.000020	mg/L	N/A	20	-	-	RPD-NA
L550696-17	Seawater	WG660443-2	Copper (Cu)-Total	0.000446	0.000475	mg/L	-	-	0.000030	0.0002	J
L550696-17	Seawater	WG660443-2	Iron (Fe)-Total	0.305	0.313	mg/L	2.7	20	-	-	-
L550696-17	Seawater	WG660443-2	Lead (Pb)-Total	0.000782	0.000810	mg/L	3.5	20	-	-	-
L550696-17	Seawater	WG660443-2	Manganese (Mn)-Total	0.0912	0.0931	mg/L	2.1	20	-	-	-
L550696-17	Seawater	WG660443-2	Nickel (Ni)-Total	0.00482	0.00497	mg/L	3.0	20	-	-	-
L550696-17	Seawater	WG660443-2	Zinc (Zn)-Total	0.0193	0.0197	mg/L	1.7	20	-	-	-
Anions and Nutrients											
L550696-18	Water	WG655646-18	Alkalinity, Total (as CaCO3)	458	458	mg/L	0.012	20	-	-	-
Physical Tests											
L550696-20	Water	WG658035-8	Conductivity	84900	85000	uS/cm	0.12	20	-	-	-
L550696-20	Water	WG658035-8	pH	7.58	7.59	pH	0.10	20	-	-	-

QUALIFIER

J Duplicate results and limit(s) are expressed in terms of absolute difference.
RPD-NA Relative Percent Difference Not Available due to result(s) being less than detection limit.

DESCRIPTION

POLARIS MINE - GARROW LAKE SAMPLING - AUGUST 25, 2007
GARROW LAKE SOUTH STATION 262 - 3A QUALITY CONTROL RESULTS

Matrix	QC Type	Analyte	QC Spl. No.	Reference	Result	Target	Units	%	Limits	Qualifier
Physical Tests										
Water	CRM	pH	WG658035-3	VA-PH7-BUF	7.02	7.00	pH	7.02	6.97-7.03	
Water	MB	Total Suspended Solids	WG659423-1		<3.0	<3	mg/L	-	3	
Water	MB	Salinity (EC)	WG662226-5		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG662226-6		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG662226-7		<1.0	<1	g/L	-	1	
Water	MB	Salinity (EC)	WG662226-8		<1.0	<1	g/L	-	1	
Anions and Nutrients										
Water	MB	Alkalinity, Total (as CaCO3)	WG655646-1		<2.0	<2	mg/L	-	2	
Water	MB	Sulphide as S	WG655877-1		<0.020	<0.02	mg/L	-	0.02	
Water	MB	Alkalinity, Total (as CaCO3)	WG656896-1		<2.0	<2	mg/L	-	2	
Total Metals										
Water	MB	Mercury (Hg)-Total	WG665463-1		<0.000010	<0.00001	mg/L	-	0.00001	
Water	MB	Mercury (Hg)-Total	WG665463-6		<0.000010	<0.00001	mg/L	-	0.00001	
Seawater	CRM	Arsenic (As)-Total	WG659229-5	VA-HIGH-WATRM	0.953	1.00	mg/L	95	90-110	
Seawater	CRM	Calcium (Ca)-Total	WG659229-5	VA-HIGH-WATRM	52.1	50.0	mg/L	104	85-115	
Seawater	CRM	Magnesium (Mg)-Total	WG659229-5	VA-HIGH-WATRM	52.3	50.0	mg/L	105	85-115	
Seawater	CRM	Manganese (Mn)-Total	WG659389-3	VA-NRC-CASS4	0.00223	0.00278	mg/L	80	79-97	
Seawater	CRM	Nickel (Ni)-Total	WG659389-3	VA-NRC-CASS4	0.000332	0.000314	mg/L	106	63-121	
Seawater	CRM	Copper (Cu)-Total	WG659389-4	VA-NRC-NASS5	0.000288	0.000297	mg/L	97	80-144	
Seawater	CRM	Manganese (Mn)-Total	WG659389-4	VA-NRC-NASS5	0.000829	0.000919	mg/L	90	79-108	
Seawater	CRM	Nickel (Ni)-Total	WG659389-4	VA-NRC-NASS5	0.000312	0.000253	mg/L	123	44-140	
Seawater	CRM	Copper (Cu)-Total	WG660443-3	VA-NRC-CASS4	0.000477	0.000592	mg/L	81	80-109	
Seawater	CRM	Manganese (Mn)-Total	WG660443-3	VA-NRC-CASS4	0.00231	0.00278	mg/L	83	79-97	
Seawater	CRM	Nickel (Ni)-Total	WG660443-3	VA-NRC-CASS4	0.000339	0.000314	mg/L	108	63-121	
Seawater	MB	Aluminum (Al)-Total	WG659229-1		<0.0010	<0.001	mg/L	-	0.001	
Seawater	MB	Arsenic (As)-Total	WG659229-1		<0.00020	<0.0002	mg/L	-	0.0002	
Seawater	MB	Calcium (Ca)-Total	WG659229-1		<0.050	<0.05	mg/L	-	0.05	
Seawater	MB	Magnesium (Mg)-Total	WG659229-1		<0.10	<0.1	mg/L	-	0.1	
Seawater	MB	Molybdenum (Mo)-Total	WG659229-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Cadmium (Cd)-Total	WG659389-1		<0.000020	<0.00002	mg/L	-	0.00002	
Seawater	MB	Copper (Cu)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Iron (Fe)-Total	WG659389-1		<0.010	<0.01	mg/L	-	0.01	
Seawater	MB	Lead (Pb)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Manganese (Mn)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Nickel (Ni)-Total	WG659389-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Zinc (Zn)-Total	WG659389-1		<0.00050	<0.0005	mg/L	-	0.0005	
Seawater	MB	Cadmium (Cd)-Total	WG660443-1		<0.000020	<0.00002	mg/L	-	0.00002	
Seawater	MB	Copper (Cu)-Total	WG660443-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Iron (Fe)-Total	WG660443-1		<0.010	<0.01	mg/L	-	0.01	
Seawater	MB	Lead (Pb)-Total	WG660443-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Manganese (Mn)-Total	WG660443-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Nickel (Ni)-Total	WG660443-1		<0.000050	<0.00005	mg/L	-	0.00005	
Seawater	MB	Zinc (Zn)-Total	WG660443-1		<0.00050	<0.0005	mg/L	-	0.0005	

POLARIS - GARROW LAKE - HYDROLAB RESULTS
AUGUST 25, 2007 SAMPLING EVENT
STATION 262-3A (NEAR LAKE OUTLET)

Depth (m)	Temp (C)	pH	scond Ms/cm	Redox MV	DO mg/L
1	5.28	7.74	12.17	320	11.29
2	5.28	7.76	12.18	317	11.04
3	5.26	7.81	12.19	312	11.12
4	5.24	7.83	12.18	310	11.96
5	5.23	7.87	12.22	307	10.91
6	5.21	7.89	12.27	306	10.92
7	5.23	7.91	12.32	305	10.95
8	5.61	7.85	14.09	305	11.41
9	5.74	7.51	22.8	315	10.23
10	6.99	6.99	69.9	320	2.4
11	7.99	6.99	84.3	312	1.72
12	8.25	7.03	85.8	307	1.44
13	8.19	7.03	86.5	301	0.67
14	7.79	7.05	86.9	256	0.33
15	7.35	7.06	87.2	239	0.29
16	7.09	7.07	87.3	222	0.24
17	7.01	7.07	87.2	216	0.23
18	6.97	7.08	87.2	210	0.22
19	6.94	7.09	87.2	178	0.21
20	6.94	7.1	87.2	150	0.19
21	6.94	7.11	87.1	126	0.19
22	6.92	7.11	87.2	110	0.18
23			BOTTOM		

APPENDIX 4

Monitoring of Other

Site Surface Waters

&

Soil Samples from Former Concentrate Storage Shed

(July 2007)



Environmental Division

ANALYTICAL REPORT

TECK COMINCO METALS LTD.

ATTN: BRUCE DONALD

Reported On: 05-SEP-07 12:36 PM

BAG 2000

KIMBERLEY BC V1A 3E1

Lab Work Order #: **L538421**

Date Received: **04-AUG-07**

Project P.O. #:

Job Reference: 70402

Legal Site Desc:

CofC Numbers: A038630, A038637

Other Information:

Comments:

Timothy Guy Crowther
General Manager, Vancouver

For any questions about this report please contact your Account Manager:

Andre Langlais

THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN AUTHORITY OF THE LABORATORY.
ALL SAMPLES WILL BE DISPOSED OF AFTER 30 DAYS FOLLOWING ANALYSIS. PLEASE CONTACT THE LAB IF YOU
REQUIRE ADDITIONAL SAMPLE STORAGE TIME.

ALS LABORATORY GROUP ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L538421-1 G CREEK				
Grouping	Analyte						
SEAWATER							
Physical Tests	Hardness (as CaCO3) (mg/L)	1250					
Total Metals	Aluminum (Al)-Total (mg/L)	<0.030					
	Arsenic (As)-Total (mg/L)	<0.00020					
	Cadmium (Cd)-Total (mg/L)	0.000253					
	Calcium (Ca)-Total (mg/L)	115					
	Copper (Cu)-Total (mg/L)	0.000736					
	Iron (Fe)-Total (mg/L)	<0.010					
	Lead (Pb)-Total (mg/L)	0.000514					
	Magnesium (Mg)-Total (mg/L)	234					
	Manganese (Mn)-Total (mg/L)	0.00569					
	Molybdenum (Mo)-Total (mg/L)	0.0035					
	Nickel (Ni)-Total (mg/L)	0.00462					
	Zinc (Zn)-Total (mg/L)	0.0311					

	Sample ID Description Sampled Date Sampled Time Client ID	L538421-2 30-JUL-07 CSHED-N	L538421-3 30-JUL-07 CSHED-C	L538421-4 30-JUL-07 CSHED-S		
Grouping	Analyte					
SOIL						
Physical Tests	pH (pH)	8.32	8.54	8.04		
Metals	Lead (Pb) (mg/kg)	103	<60	84		
	Zinc (Zn) (mg/kg)	312	184	279		

ALS LABORATORY GROUP ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L538421-1	L538421-5	L538421-6		
G CREEK			LRD	FRUSTRATION LAKE		
Grouping	Analyte					
WATER						
Physical Tests	Salinity (EC) (g/L)	5.5				
	pH (pH)	8.03				
	Total Suspended Solids (mg/L)	<3.0		3.6		
Cyanides	Cyanide, Total (mg/L)	<0.0050				
Total Metals	Lead (Pb)-Total (mg/L)		<0.0050			
	Mercury (Hg)-Total (mg/L)	<0.000010				
	Zinc (Zn)-Total (mg/L)		0.0413			
Radiological Parameters	Radium-226 (Bq/L)	0.007				

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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AS-TOT-C-HVAAS-VA Seawater Total Arsenic in Seawater by HVAAS PUGET SOUND PROTOCOLS, EPA 7000 SERIES

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis of the seawater is by atomic absorption/emission spectrophotometry (EPA Method 7000 series).

CN-T-MID-HH-COL-VA Water Total Cyanide by HH Distillation APHA 4500-CN "Cyanide"

This analysis is carried out using procedures adapted from APHA Method 4500-CN "Cyanide". Total or strong acid dissociable (SAD) cyanide are determined by sample distillation and analysis using the chloramine-T colourimetric method.

HARDNESS-CALC-VA Seawater Hardness APHA 2340B

Hardness is calculated from Calcium and Magnesium concentrations, and is expressed as calcium carbonate equivalents.

HG-TOT-LOW-CVAFS-VA Water Total Mercury in Water by CVAFS(Low) EPA 245.7

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves a cold-oxidation of the acidified sample using bromine monochloride prior to reduction of the sample with stannous chloride. Instrumental analysis is by cold vapour atomic fluorescence spectrophotometry (EPA Method 245.7).

MET-TOT-C-ICP-VA Seawater Total Metals in Seawater by ICPOES PUGET SOUND PROTOCOLS, EPA 6010B

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-TOT-C-LOW-MS-VA Seawater Total Metals in Seawater by ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995. The procedures may involve preliminary sample treatment by acid digestion or filtration (EPA Method 3005A). Instrumental analysis is by atomic inductively coupled plasma - mass spectrometry (EPA Method 6020A).

MET-TOT-CSR-ICP-VA Water Total Metals in Water by ICPOES (CSR) EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-TOT-CSR-MS-VA Water Total Metals in Water by ICPMS (CSR) EPA SW-846 3005A/6020A

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).

MET-TOT-SPE-MS-VA Seawater Total Metals in Seawater by SPE ICPMS PUGET SOUND PROTOCOLS, EPA 6020A

This analysis is carried out using procedures adapted from "Recommended Guidelines for Measuring Metals in Puget Sound Marine Water, Sediment, and Tissue Samples" prepared for the United States Environmental Protection Agency and the Puget Sound Water Quality Authority, 1995, and with procedures adapted from Cetac Technologies Incorporated. A suspended particulate resin (SPR), consisting of immobilized iminodiacetate (IDA) on a divinylbenzene polymer, is used to chelate and preconcentrate metals in seawater. Instrumental analysis is by inductively coupled plasma mass spectrometry (ICPMS).

PB-CSR-ICP-VA Soil Pb in Soils by ICPOES (CSR SALM) BCMELP CSR SALM Method 8

This analysis is carried out using procedures from CSR Analytical Method 8 "Strong Acid Leachable Metals (SALM) in Soil", BC Ministry of Environment, Lands and Parks, 26 June 2001, and procedures adapted from "Test Methods for Evaluating Solid Waste", SW-846 Method 3050B United States Environmental Protection Agency (EPA). The sample is manually homogenized, dried at 60 degrees Celsius, sieved through a 2 mm (10 mesh) sieve, and a representative subsample of the dry material is weighed. The sample is then digested at 90 degrees Celsius for 2 hours by block digester using a 1:1 ratio of concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method is not a total digestion technique. It is a very strong acid digestion that is intended to dissolve those metals that may

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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be environmentally available. By design, elements bound in silicate structures are not normally dissolved by this procedure as they are not usually mobile in the environment.

PH-1:2-VA Soil CSR pH by 1:2 Water Leach BC WLAP METHOD: PH, ELECTROMETRIC, SOIL

This analysis is carried out in accordance with procedures described in the BC WLAP method: pH, Electrometric, Soil and Sediment. The procedure involves mixing the dried (at <60°C) and sieved (10 mesh/2mm) sample with deionized/distilled water at a 1:2 ratio of sediment to water. The pH of the solution is then measured using a standard pH probe.

PH-PCT-VA Water pH by Meter (Automated) APHA 4500-H "pH Value"

This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode

RADIO-RADIUM226-SR Water Radium 226 CANMET 1986

SALINITY-EC-VA Water Salinity by calculation using EC APHA 2520 B

This analysis is carried out using procedures adapted from APHA Method 2520 "Salinity". Salinity is determined using a samples conductivity and the Practical Salinity Scale.

TSS-VA Water Solids by Gravimetric APHA 2540 Gravimetric

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total suspended solids (TSS) are determined by filtering a sample through a glass fibre filter, TSS is determined by drying the filter at 104 degrees celsius.

ZN-CSR-ICP-VA Soil Zn in Soil by ICPOES (CSR SALM) BCMELP CSR SALM METHOD 8

This analysis is carried out using procedures from CSR Analytical Method 8 "Strong Acid Leachable Metals (SALM) in Soil", BC Ministry of Environment, Lands and Parks, 26 June 2001, and procedures adapted from "Test Methods for Evaluating Solid Waste", SW-846 Method 3050B United States Environmental Protection Agency (EPA). The sample is manually homogenized, dried at 60 degrees Celsius, sieved through a 2 mm (10 mesh) sieve, and a representative subsample of the dry material is weighed. The sample is then digested at 90 degrees Celsius for 2 hours by block digester using a 1:1 ratio of concentrated nitric and hydrochloric acids. Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method is not a total digestion technique. It is a very strong acid digestion that is intended to dissolve those metals that may be environmentally available. By design, elements bound in silicate structures are not normally dissolved by this procedure as they are not usually mobile in the environment.

**** Laboratory Methods employed follow in-house procedures, which are generally based on nationally or internationally accepted methodologies.**

The last two letters of the above ALS Test Code column indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location	Laboratory Definition Code	Laboratory Location
SR	Saskatchewan Research Council - Saskatoon, Saskatchewan, Can	VA	ALS LABORATORY GROUP - VANCOUVER, BC, CANADA

Reference Information

Methods Listed (if applicable):

ALS Test Code	Matrix	Test Description	Analytical Method Reference(Based On)
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GLOSSARY OF REPORT TERMS

Surr - A surrogate is an organic compound that is similar to the target analyte(s) in chemical composition and behavior but not normally detected in environmental samples. Prior to sample processing, samples are fortified with one or more surrogate compounds.

The reported surrogate recovery value provides a measure of method efficiency.

mg/kg (units) - unit of concentration based on mass, parts per million

mg/L (units) - unit of concentration based on volume, parts per million

N/A - Result not available. Refer to qualifier code and definition for explanation

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Although test results are generated under strict QA/QC protocols, any unsigned test reports, faxes, or emails are considered preliminary.

ALS Laboratory Group has an extensive QA/QC program where all analytical data reported is analyzed using approved referenced procedures followed by checks and reviews by senior managers and quality assurance personnel. However, since the results are obtained from chemical measurements and thus cannot be guaranteed, ALS Laboratory Group assumes no liability for the use or interpretation of the results.

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Fax: (306) 933-7922

Page 1 of 1

Client PO #: **LW11759**
Date Received: **Aug 08, 2007**

Analyte	Units	Result	DL	Date Entered
Radio Chemistry				
Radium-226	Bq/L	0.007	0.005	Aug 20, 2007



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ADDRESS: BAG 2000 KIMBERLEY		EMAIL 1: bruce.donald@teck.com		PRIORITY SERVICE (1 DAY or ASAP)	
ADDRESS: BC 11A 3E1		EMAIL 2: TECKCOMINCO.COM		EMERGENCY SERVICE (<1 DAY / WEEKEND) - CONTACT ALS	
PHONE: 250 427-8405 FAX: 427-8451		INDICATE BOTTLES: FILTERED / PRESERVED (F/P)		ANALYSIS REQUEST	
INVOICE TO: SAME AS REPORT ? ☒ YES / NO		CLIENT / PROJECT INFORMATION:			
CONTACT:		JOB #:			
ADDRESS:		PO / AFE:			
PHONE:		Legal Site Description:			
FAX:		QUOTE #:			
Lab Work Order # (lab use only)		SAMPLER (Initials):			
Sample #	SAMPLE IDENTIFICATION (This description will appear on the report)	DATE	TIME	SAMPLE TYPE	
2	CSHED - N	July 30/07		SOIL	X
3	CSHED - C	" "		SOIL	X
4	CSHED - S	" "		SOIL	X
5	LRO	" "		Fresh Surf water	X
6	FRUSTRATION LAKE	" "		Surfwater	X
GUIDELINES / REGULATIONS SPECIAL INSTRUCTIONS / HAZARDOUS DETAILS Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. For Surface water use same detection limits and a but analyze only for Pb and Zn. Expect soil results to be between 50-2000 mg/kg.					
RELINQUISHED BY: R. Fournier		DATE & TIME: Aug 4/07		TEMPERATURE: 18	
RECEIVED BY: R. Fournier		DATE & TIME: Aug 4/07		SAMPLE CONDITION (lab use only)	
DATE & TIME: Aug 4/07		DATE & TIME: Aug 4/07		SAMPLES RECEIVED IN GOOD CONDITION ? YES / NO	

REFER TO BACK PAGE FOR REGIONAL LOCATIONS AND SAMPLING INFORMATION

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APPENDIX 5

2007

Annual Geotechnical Inspection Report

by

Gartner Lee Limited



Report on Post-Closure Geotechnical Inspection of Polaris Mine Site in 2007



Prepared for
TeckCominco Metals Ltd.

Submitted by
Gartner Lee Limited

October, 2007



Gartner Lee

Report on Post-Closure Geotechnical Inspection of Polaris Mine Site in 2007

Prepared for
TeckCominco Metals Ltd.

October, 2007

Reference: **GLL 70402**

Distribution:

6 Teck Cominco Limited
2 Gartner Lee Limited



Gartner Lee



Gartner Lee Limited

October 29, 2007

Mr. Bruce Donald. P.Eng.
Reclamation Manager, Polaris Mine
Teck Cominco Limited
Bag 2000
Kimberley, BC V1A 3E1

Dear Mr. Donald:

Re: GLL 70402 – Report on 2007 Polaris Mine Post-Closure Geotechnical Inspection

Gartner Lee is pleased to present our report on the 2007 Polaris mine site geotechnical inspection. Areas included in the inspection included Garrow Lake, Little Red Dog Quarry, the Operational Landfill, the dock site shoreline, Frustration Lake water intake jetty, the North Quarry, closed mine portals, and the subsidence area.

This report presents photo documentation of the inspection, observations and recommendations. Related information on ground temperature measurements conducted by Teck Cominco Limited during the summer of 2007 is reported separately.

Should you have any questions regarding the inspection please contact the undersigned.

Yours very truly,
GARTNER LEE LIMITED

Darrin Johnson, P.Eng.
Senior Geotechnical Engineer

DCJ:lb

Executive Summary

The 2007 post-closure geotechnical inspection of the Polaris mine site was carried out by Mr. Darrin Johnson, P.Eng., Senior Geotechnical Engineer, Gartner Lee Limited (GLL) on July 26 and 27, 2007. Mr. Johnson was accompanied by Mr. Bruce Donald, P.Eng., Reclamation Manager, Teck Cominco Limited (TCL) and two Inuit residents of Resolute who provided assistance and wildlife monitoring services. The site inspection was conducted in fair to good weather conditions, affording good visibility and coverage of all areas across the mine site.

With few exceptions, the overall condition of the site is good, with no signs of major slope instability or significant erosion of concern being observed that poses a threat to human or wildlife safety. Areas of erosion were observed where surface water drainage crosses roads or has channelled down a slope, however most eroded areas appear to be self-armouring. Some thaw settlement was observed along the shoreline of the former dock area. Natural wave and ice processes have formed a small berm of gravel across the breached section of the Garrow Lake wave break structure.

No immediate action or repairs are required based on conditions observed at the time of the July 2007 inspection. An area of exposed geotextile downstream of Garrow Lake dam should be covered with rip-rap, however the exposed geotextile does not present an immediate risk to Garrow Creek water quality. It is recommended that TCL commence annual topographic surveys of the Garrow Lake dam breach abutments and wave break structure to monitor any slope movement and material deposition, respectively.

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1. Introduction

The 2007 Polaris mine post-closure geotechnical inspection was carried out by Mr. Darrin Johnson, P.Eng., Senior Geotechnical Engineer, Gartner Lee Limited (GLL) on July 26 and 27, 2007. Mr. Johnson was accompanied by Mr. Bruce Donald, P.Eng., Reclamation Manager, Teck Cominco Limited (TCL) and two Inuit residents of Resolute, Nunavut who provided assistance and wildlife monitoring services.

The decommissioned Polaris mine site is located on Little Cornwallis Island, at 75 deg 23'North, 96 deg 57' West, some 120 km northwest of Resolute, Nunavut. The overall layout of the Polaris site, based on surveys conducted during decommissioning, is shown on Figures 1 and 2.

Current conditions were compared with baseline conditions established during previous detailed inspections in 2005 and 2006. A summary of current site conditions and recommendations are presented in the following sections of this report. Photographs of current site conditions are presented in Appendix A.

The site has been sub-divided into eight areas to facilitate the inspection of the site as follows:

- Area 1 – Garrow Lake, Creek and Former Dam;
- Area 2 – Frustration Lake Jetty and Access Road;
- Area 3 – New Quarry Area;
- Area 4 – Subsidence Area;
- Area 5 – Operational Landfill;
- Area 6 – Little Red Dog (LRD) Quarry Landfill;
- Area 7 – Mine Portals; and
- Area 8 – Marine Foreshore Adjacent to Former Dock and the former tank farm area.

This inspection was conducted in accordance with requirements under Section H (6) of the Water Licence and under the requirements of the Decommissioning and Reclamation Plan approvals.

2. Site Conditions and History

The Polaris mine was operated by TCL between 1981 and 2002 and decommissioned in 2003 and 2004. Site facilities comprised an underground mine, concentrator plant, concentrate storage shed, dock, airstrip, tailings impoundment, freshwater intake on Frustration Lake, various site access roads, a limestone quarry for mine backfilling, a shale quarry, and various items of infrastructure such as fuel storage, camp, warehousing, etc. Upon completion of decommissioning and reclamation activities all structures had been demolished, soils contaminated by metals and hydrocarbons had been excavated and disposed of. At this time only the airstrip and a small

portable camp with container storage remains, located adjacent to Loon Lake. Access roads between Garrow Lake, Frustration Lake and in the immediate vicinity of the previously active mining operations were decommissioned by rounding the shoulders of the road, removing culverts, and re-establishing natural drainage patterns. The general arrangement of the site is shown in Figure 1.

The marine foreshore area and slope in the vicinity of the former concentrate storage shed on the west side of the island now comprise relatively gentle uniform slopes that were graded as part of decommissioning. The graded slopes are interrupted by access roads and ramps. The area in the immediate vicinity of the former dock structure is almost flat. The shoreline has been restored to a consistent gently sloping area. Four portals for mine access and exploration activities have been sealed, backfilled and re-graded to match the surrounding slopes. The sideslopes of two small pads located at the south end of the marine foreshore area were flattened in 2006 to approximately 2H:1V.

Little Red Dog quarry, located at the northwest end of the airstrip was backfilled partially with demolition debris and metals contaminated soils and subsequently capped with rockfill. The remnant quarry walls above the level of the capping layer are benched and serve to catch raveling material as the slopes gradually weather. Safety berms extend around the pit perimeter, and additional safety measures in the form of a ditch and a high berm exist at the end of the airstrip. Thermistors have been installed through the rockfill capping layer and underlying landfilled materials. In 2006, TCL carried out improvements to the data collection system for these thermistors and to the insulation of the upper parts of the installations.

The Operational Landfill, located at the south end of the former facility area, was regraded and capped with rockfill during decommissioning. Thermistors had been installed in the landfill at four locations during operations. In 2005, attempts to replace the thermistors were made with thermistors designed to monitor the new cap. Difficulties were encountered removing the existing thermistors and only two of the four installations were successfully replaced. In 2006, renewed efforts were successful in restoring the function of all four thermistor installations, together with improvements to data collection and insulation at ground surface. Starting in 2007, thermistor data is being downloaded and reported annually by TCL.

East of the airstrip, the main features of disturbance are the Subsidence Area and the New Quarry. The Subsidence Area is located over top of former underground mine workings and experienced significant deformations during mine operations. Subsequently, the area has been regraded and the rate of subsidence has been decreasing since the cessation of mining. Detailed topographic survey measurements across this area are being collected annually by TCL. However, due to equipment malfunction, topographic survey measurements are not available for 2007. Visual observations were undertaken and are reported. No obvious changes from 2006 were recorded.

The New Quarry area measures some 800 m by 400 m, and was a source of shale for construction purposes. It has been reclaimed by regrading stripped materials and quarry faces. Much of the floor of the New Quarry remains as exposed shale bedrock. In 2005, several erosion gullies were identified and in 2006 two significant gullies were repaired extensively. Limestone rockfill was used to form an erosion resistant bed where Loon Lake drainage crosses erosion-susceptible soils.

A network of access roads has been decommissioned (but are still functional) across the site. As part of site decommissioning, all culverts were removed and natural drainage crossings restored. The access roads continue to provide important access for ongoing inspection and monitoring activities.

A rockfill jetty, approximately 100 m long by 10 m wide, constructed for the freshwater supply intake remains at Frustration Lake.

At Garrow Lake, the former tailings disposal area, the main impoundment dam and wave break structure were breached during decommissioning to return water levels to pre-mining levels. The central part of the main dam was removed and replaced with a rip-rap lined channel. Decommissioning of the main dam lowered the water level in Garrow Lake by approximately two and one half metres to its former level. The condition and stability of the reinstated Garrow Lake shoreline has been monitored since the dam was breached. Visual inspection of Garrow Lake shoreline continued in 2007.

3. Approach to Geotechnical Inspection

The primary purpose of the geotechnical inspection is to assess the physical condition of decommissioned mine areas for evidence of slope instability or erosion that may be potentially hazardous to either humans or wildlife. The visual inspections documented in this report are supplemented by other information including thermistor data and topographic surveys reported separately by TCL. As the inspection is primarily visual, a series of annotated photographs with their locations established using GPS have been appended to this report. Photographs were generally taken at the same locations as previous annual inspections for comparison purposes. Photograph locations are shown in plan on Figures 1 and 2 and listed in Table 1.

Where significant erosion has been observed, the maximum observed depth and width of the erosion gully has been recorded to facilitate assessment of the rate of progression (i.e., from previous years and in the future). This will allow informed decisions as to whether to intervene or to allow nature to take its course.

4. Inspection Observations and Comments

4.1 Area 1 – Garrow Lake, Creek and Dam

Garrow Lake

The water level in Garrow Lake has been lowered for the past four years and the shoreline has been exposed to several annual seasonal cycles. The perimeter beach of Garrow Lake was inspected in 2007 with no evidence of significant instability or erosion. Minor erosion was observed where natural drainages cross, however no significant erosion or indications of slope instability were observed. Photographs 60 through 68 in Appendix A illustrate typical conditions observed around the lake perimeter. Monitoring of erosion pins was discontinued in 2007 as a result of several years of consistent measurements indicating stable conditions. Routine sampling of Garrow Creek (i.e., Garrow Lake effluent) for suspended sediment continues as part of the Garrow Creek water quality monitoring program.

Garrow Lake Wave Break Structure

The original intent of the wave break structure was to extend an energy-dissipating barrier above the surface of the lake to reduce the fetch of the lake and protect the face of the main dam from wave action. To ensure the lake could drain back down to its original elevation a section of the wave break was excavated in the area of the original creek channel in early spring 2004. The lake elevation is monitored each spring and fall to determine the normal variations in elevation and confirm that the lake outlet channel is not eroding.

A ridge of gravel deposited across the breached outlet channel was initially observed during the 2006 inspection. The ridge or berm of gravel across the lake outlet appears to have grown since the 2006 inspection. Photographs 38 to 43 in Appendix A document the size and height of the gravel berm at the time of the July 2007 inspection. The mechanism creating the ridge of gravel is likely ice action. It is assumed that ice on the lake is pushed by the wind towards the south shoreline and outlet of the lake relocating gravel from the lake bottom to form a ridge or berm. The relatively coarse nature of the gravel permits a steady flow of water through the gravel ridge from the lake into the creek channel during the summer. However, the gravel ridge appears to be retaining some water and may be influencing the lake water level. As the ridge grows higher and wider, the lake outlet may naturally relocate towards the east end of the wave break structure. The growth of the berm and lake outlet location should continue to be monitored, however this appears to be a natural process that likely also occurred prior to development at the site.

Garrow Lake Dam

The sideslopes of the breach excavated through the main dam structure are in good condition, free of erosion or signs of major instability. Minor localised slumping observed in 2005 and 2006 appears unchanged. The condition of the dam breach slopes during the July 2007 inspection is documented in Photographs 20 through 25 (Appendix A). A localised section of the invert of the breach channel has a section of exposed geotextile that was observed in 2005 and 2006. The

condition of the exposed geotextile during the July 2007 inspection is documented in Photographs 18 and 19 (Appendix A). It is recommended that the exposed geotextile be covered with rip-rap.

The Garrow Creek surface water sampling station is downstream of the dam (Photograph 1 in Appendix A). Two erosion gullies were observed downstream of the sampling station (Photographs 2 and 3 in Appendix A). These erosion gullies appear to be self-armouring and are an example of natural or normal erosion processes in the area. Maximum erosion gully depth is approximately 0.5 m.

4.2 Area 2 – Frustration Lake Jetty and Access Road

During mining operations, a jetty extending into Frustration Lake supported the mine's freshwater supply pump station. The pump house and associated water lines were removed during reclamation. The site monitoring program includes a requirement to inspect the jetty on an annual basis to ensure that the rate of jetty erosion is gradual and does not contribute significant sediment loading to the lake. During the July 2007 inspection, the embankment forming the jetty was observed to be in a stable condition. Minor erosion consistent with previous inspections was observed at the end and along the sides of the embankment (Photographs 46 through 51 in Appendix A).

The access road is generally in good condition, with some localised erosion at drainage crossings (Photograph 52 and 53 in Appendix A). Significant erosion gullies identified during previous inspections were repaired in July 2006. Remedial work included regrading slopes, placement of gravel/rip-rap and construction of water bars. The repaired areas appear to be performing well (Photographs 54 through 58 in Appendix A).

4.3 Area 3 – New Quarry Area

The perimeter sideslopes and floor of the New Quarry area appear to be stable and do not pose a safety hazard to humans or wildlife. Photographs 59, 71, 87, 88 and 89 (Appendix A) illustrate the overall condition of the New Quarry during the 2007 inspection. Erosion on the perimeter sideslopes has previously resulted in some sediment being dispersed across the quarry floor. Erosion gullies at two locations were stabilized in July 2006 by slope regrading and placement of well-graded limestone rockfill as rip-rap protection. The repaired areas appear to be performing well (Photographs 69 through 70 in Appendix A).

4.4 Area 4 – Subsidence Area

The mine subsidence area was inspected during the July 2007 inspection and does not appear to have changed significantly from previous geotechnical inspections. Teck Cominco conducts a detailed topographic survey annually (reported under separate cover by TCL). No features in the area were observed during the July 2007 inspection that present a risk to either humans or wildlife.

Photographs 72 and 74 (Appendix A) document previously observed settlement tension cracks with maximum depth and width of about 0.15 m.

Photographs 73 and 75 (Appendix A) illustrate the general overall condition of the subsidence area with small areas of shallow ponded water.

Photograph 76 (Appendix A) is an observed settlement area surrounded by minor tension cracks that is approximately 5 m by 5 m in size.

4.5 Area 5 – Operational Landfill

No indications of slope instability were observed at the Operational Landfill during the July 2007 inspection. Indications of slumping or creep were not observed on the landfill slope (Photographs 90 and 91 in Appendix A). No tension cracks or settlement depressions were observed on the landfill crest (Photographs 4 and 5 in Appendix A). Erosion gullies on the slope above the Operational Landfill observed during previous inspections appear to be unchanged and self-armouring. The previously photographed erosion gully at OLF GUL2 (above the landfill) was photographed in July 2007 (Photographs 6 and 7 in Appendix A) and appears to be unchanged with a maximum depth of 0.5 m.

Some minor seepage from the toe of the landfill and associated white precipitate was observed during the July 2007 inspection (Photographs 8 through 10 in Appendix A).

The temperature profile of the landfill cover and waste is monitored by means of thermistors installed at four locations. The purpose of the thermistors is to monitor the establishment of permafrost through the full thickness of landfilled waste and to verify that the active layer does not extend into waste (i.e., below the final cover). Thermistor results are reported by TCL under separate cover.

4.6 Area 6 – Little Red Dog (LRD) Quarry Landfill

The rockfill cover at the LRD Quarry Landfill was inspected and shows no indications of instability or settlement. The quarry walls above the final cover do not exhibit indications of instability. Photographs 26 through 28 (Appendix A) document the conditions observed during the July 2007 inspection. During the recent inspection, a 1 m wide by 1 m deep gap was observed along the northeast quarry wall where it appears that rockfill was not placed to final cover grade along the quarry wall. At the time of the inspection there was a small pile of collected debris (e.g., metal and wood) in the southcentral area of the quarry that we understand will be buried beneath a layer of rockfill prior to final abandonment of the site. The gap along the northeast wall could be filled to grade with rockfill when the debris is being buried.

The temperature profiles of the landfill cover and waste is monitored by means of thermistors installed at four locations. The purpose of the thermistors is to monitor the establishment of permafrost through the full thickness of the landfilled waste and to verify that the active layer does not extend into waste (i.e., below the final cover). Thermistor results are reported by TCL under separate cover.

During the July 2007 inspection seepage was observed emerging at surface near the quarry entrance and then infiltrating into the ground. The seepage was clear and no staining was observed. The surface water seep is sampled for Total Suspended Solids (TSS) and metals on an annual basis. We understand this sampling was completed in 2007 and the data will be reported by TCL.

4.7 Area 7 – Mine Portals

The Polaris Mine was an underground mining operation. There were four portals used to access the mine and/or to convey ore out of the mine. As part of the mine decommissioning and reclamation activities, the portals were sealed to prevent the public from accessing the underground mine workings.

The objective of the annual geotechnical inspection is to look for evidence of settlement, erosion, or instability at the four mine portals that might present a safety risk to humans or wildlife. All of the portals are in good condition, free of any signs of instability or erosion, as documented on Photographs 77, 84, 85 and 86 (Appendix A).

4.8 Area 8 – Marine Foreshore Adjacent to Former Dock

The shoreline and slopes adjacent to the former dock structure were inspected in July 2007. No signs of slope instability or significant erosion were observed (Photographs 79 and 80 in Appendix A). During the July 2007 inspection, a gravel bar about 2 to 10 m from the shoreline (Photograph 78 in Appendix A) and several areas with ponded water as a result of settlement (Photographs 81 through 83 in Appendix A) were observed. The observed changes appear to be related to rearrangement of shoreline gravel by ice-action and thaw-related settlement, respectively. The water adjacent to the shoreline was very clear indicating negligible sediment deposition as a result of erosion activity.

5. Recommendations

The July 2007 geotechnical inspection identified several minor erosion features, most of which had been previously identified and appear to be self-armouring. Previously identified erosion features of concern in the New Quarry area and along the Frustration Lake access road were stabilised in 2006 and appear to be performing as intended. These features should continue to be monitored during annual geotechnical inspections. Ongoing annual geotechnical inspections of the landfills and disturbed areas at the site are recommended.

No immediate action or repairs are required based on conditions observed at the time of the July 2007 inspection. An area of exposed geotextile downstream of Garrow Lake dam should be covered with rip-rap as soon as practicable, however the exposed geotextile does not present an immediate risk to Garrow Creek water quality. An unfilled gap along the northeast wall of LRD quarry should be filled to grade with rockfill when the debris pile is being buried beneath a layer of rockfill. We understand that TCL intends to bury the collected debris pile prior to final abandonment of the site.

It is recommended that TCL commence annual topographic surveys of the Garrow Lake dam breach abutments and wave break structure to monitor any slope movement and material deposition, respectively.

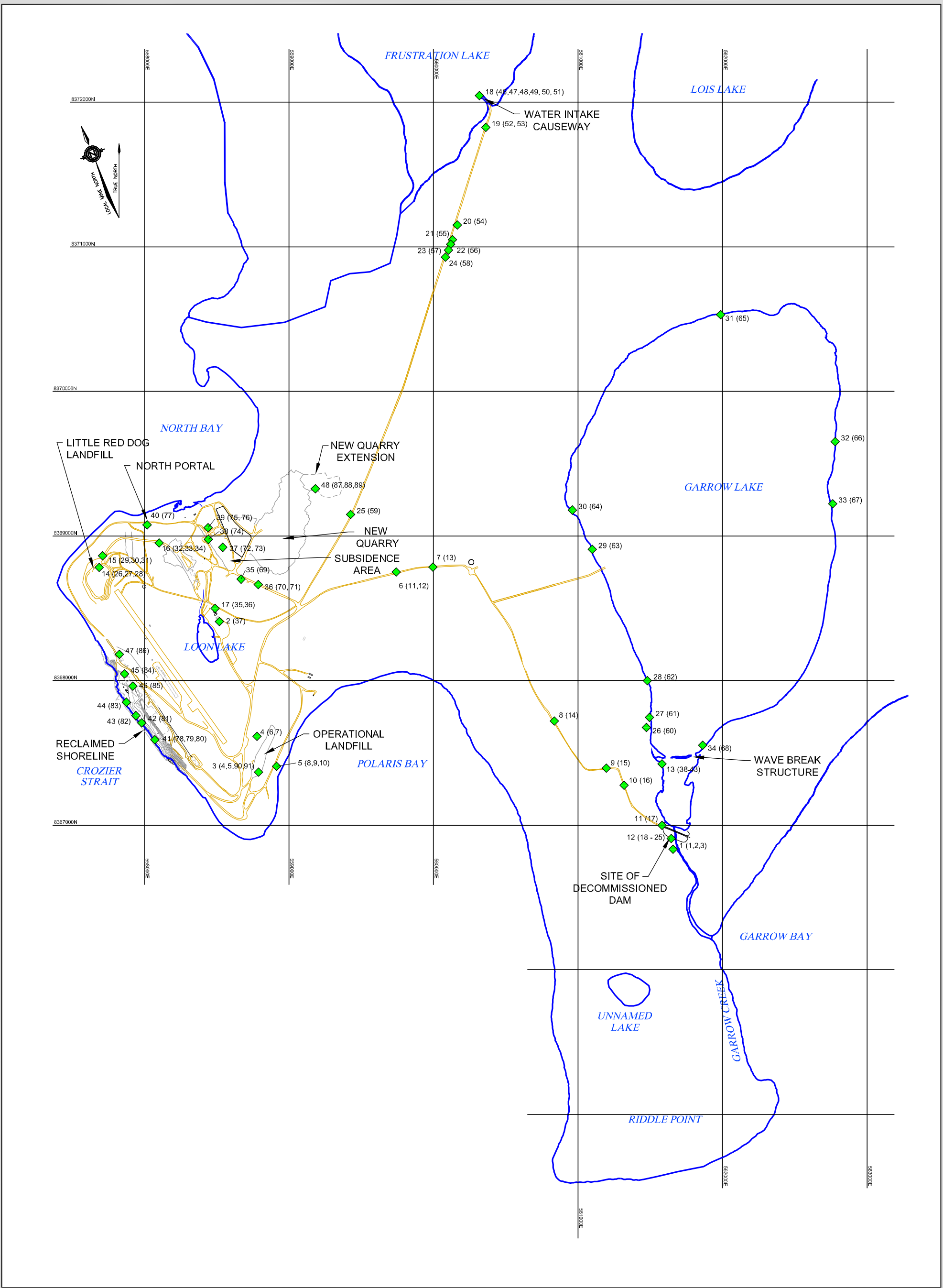
Report Prepared By:

Darrin Johnson, P. Eng.
Senior Geotechnical Engineer

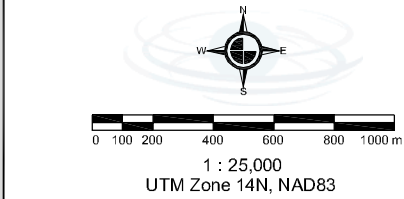
Report Reviewed By:

Arlene Laudrum, P. Geo.
Project Manager

Figures



Map Sources / Notes:



File Name: 70402-By1-01.dwg
 Reviewed by: DJ
 Date Issued: Oct, 2007

Prepared by: CCL
 Project Number: 70-402

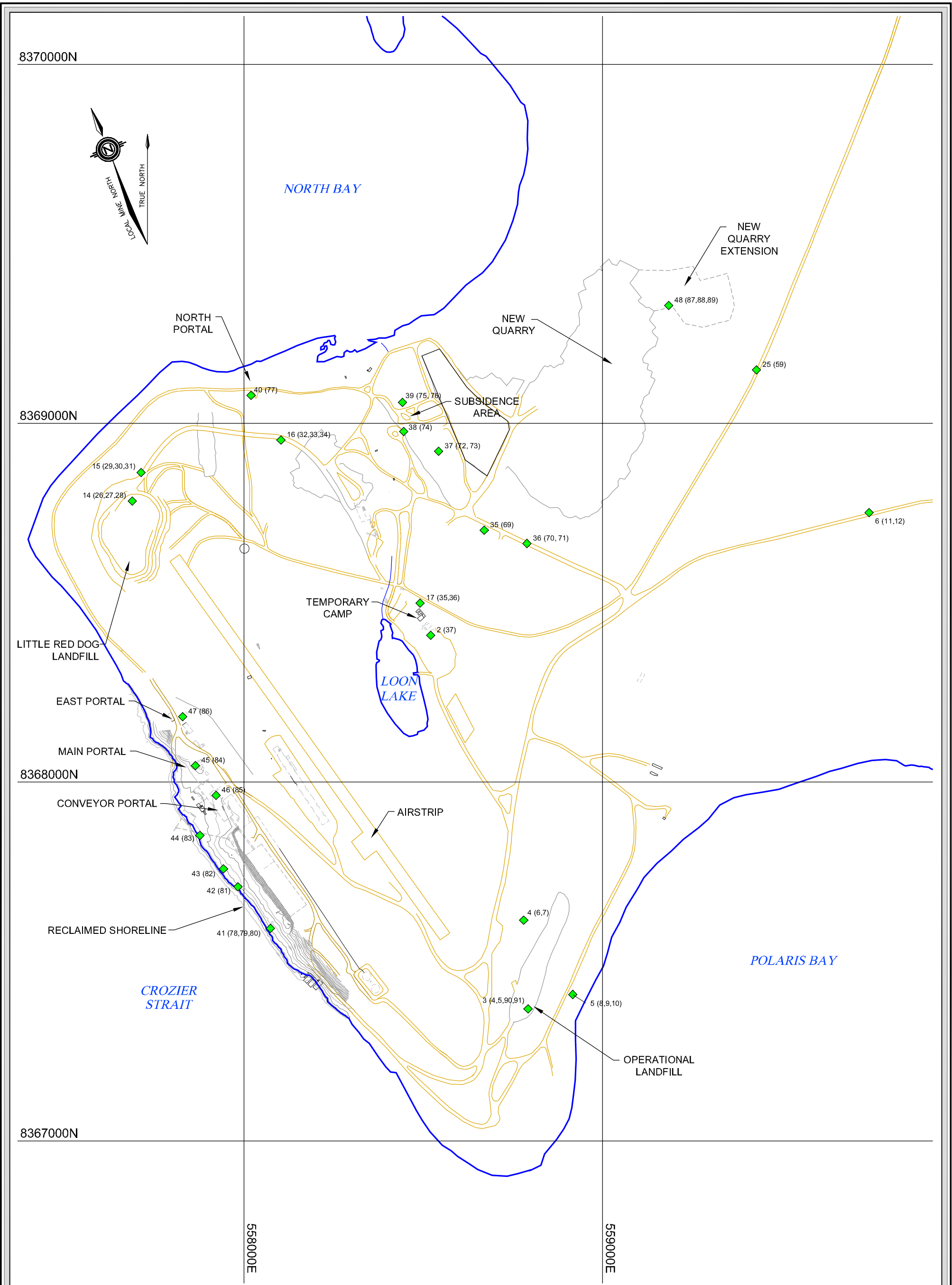
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Project: Polaris Mine
 Location: Nunavut

Polaris Mine 2007 Geotechnical Site Inspection

Gartner Lee

Figure 1
 Version 1



Tables

Table 1. 2007 Polaris Geotechnical Inspection Waypoints

Area	Photo Number	2007 GPS Waypoint	Position ¹		Elevation ²
			Northing	Easting	
Garrow Creek	1,2,3	1	8,366,835	561,659	7 m
Camp	37	2	8,368,409	558,521	48 m
Operational Landfill	4,5,90,91	3	8,367,368	558,792	33 m
Operational Landfill	6,7	4	8,367,615	558,780	33 m
Operational Landfill	8,9,10	5	8,367,408	558,917	9 m
Road to Garrow Lake	11,12	6	8,368,751	559,743	46 m
Road to Garrow Lake	13	7	8,368,786	559,998	49 m
Road to Garrow Lake	14	8	8,367,721	560,837	57 m
Road to Garrow Lake	15	9	8,367,395	561,197	36 m
Road to Garrow Lake	16	10	8,367,277	561,320	38 m
Road to Garrow Lake	17	11	8,366,999	561,582	25 m
Garrow Lake Dam	18 - 25	12	8,366,909	561,646	15 m
Wave Break Structure	38-43	13	8,367,425	561,582	11 m
Little Red Dog Quarry	26,27,28	14	8,368,783	557,689	30 m
Road to Little Red Dog Quarry	29,30,31	15	8,368,863	557,713	38 m
Road to Little Red Dog Quarry	32,33,34	16	8,368,953	558,103	24 m
Road to Little Red Dog Quarry	35,36	17	8,368,499	558,491	49 m
Frustration Lake Intake	46,47,48,49, 50, 51	18	8,372,047	560,319	11 m
Frustration Lake Access Road	52, 53	19	8,371,827	560,363	22 m
Frustration Lake Access Road	54	20	8,371,151	560,166	52 m
Frustration Lake Access Road	55	21	8,371,050	560,133	55 m
Frustration Lake Access Road	56	22	8,371,018	560,120	57 m
Frustration Lake Access Road	57	23	8,370,978	560,105	60 m
Frustration Lake Access Road	58	24	8,370,930	560,085	61 m
New Quarry	59	25	8,369,149	559,429	61 m
Garrow Lake Perimeter	60	26	8,367,677	561,474	15 m
Garrow Lake Perimeter	61	27	8,367,746	561,496	10 m
Garrow Lake Perimeter	62	28	8,368,000	561,481	11 m
Garrow Lake Perimeter	63	29	8,368,908	561,101	10 m
Garrow Lake Perimeter	64	30	8,369,180	560,963	8 m
Garrow Lake Perimeter	65	31	8,370,531	561,988	10 m
Garrow Lake Perimeter	66	32	8,369,654	562,780	10 m
Garrow Lake Perimeter	67	33	8,369,224	562,763	12 m
Garrow Lake Perimeter	68	34	8,367,553	561,865	9 m
New Quarry	69	35	8,368,702	558,670	36 m
New Quarry	70, 71	36	8,368,665	558,789	32 m
Subsidence Area	72, 73	37	8,368,922	558,543	25 m
Subsidence Area	74	38	8,368,977	558,445	18 m
Subsidence Area	75, 76	39	8,369,058	558,442	18 m
North Portal	77	40	8,369,078	558,020	12 m
Foreshore	78,79,80	41	8,367,592	558,074	4 m
Foreshore	81	42	8,367,708	557,983	3 m
Foreshore	82	43	8,367,758	557,943	6 m
Foreshore	83	44	8,367,851	557,877	4 m
Main Portal	84	45	8,368,046	557,865	6 m
Conveyor Portal	85	46	8,367,963	557,922	8 m
Exploration Portal	86	47	8,368,182	557,829	23 m
New Quarry	87,88,89	48	8,369,328	559,184	26 m

Notes:

- 1) Northing and Easting coordinates are referenced UTM 83-14 projection.
- 2) Elevations are referenced to geodetic datum.

Appendix A

Photographic Record of 2007 Geotechnical Inspection



Photo 1 - Northing: 8366835 Easting: 561659 Elevation: 7 m.
Garrow Creek Sampling Station



Photo 2 - Northing: 8366835 Easting: 561659 Elevation: 7 m.
First erosion gully south of sampling location



Photo 3 - Northing: 8366835 Easting: 561659 Elevation: 7 m.
Second erosion gully south of the sampling location



Photo 4 - Northing: 8367368 Easting: 555462 Elevation: 33 m.
Operational landfill; South end crest of operational landfill



Photo 5 - Northing: 8367368 Easting: 555462 Elevation: 33 m.
Operational landfill; View from south end towards south thermistor.



Photo 6 - Northing: 8367615 Easting: 558780 Elevation: 33 m.
Operational landfill; View of erosion gully on slope above the landfill



Photo 7 - Northing: 8367615 Easting: 558780 Elevation: 33 m.
Operational landfill; View of erosion gully on slope above the landfill
(Scale: Wrench is 0.3 m)



Photo 8 - Northing: 8367408 Easting: 558917 Elevation: 9 m.
Operational landfill; South toe



Photo 9 - Northing: 8367408 Easting: 558917 Elevation: 9 m.
Operational landfill; Seepage from toe and white precipitate



Photo 10 - Northing: 8367408 Easting: 558917 Elevation: 9 m.
Operational landfill; Seepage from toe and white precipitate



Photo 11 – View of Operational Landfill; facing South from road

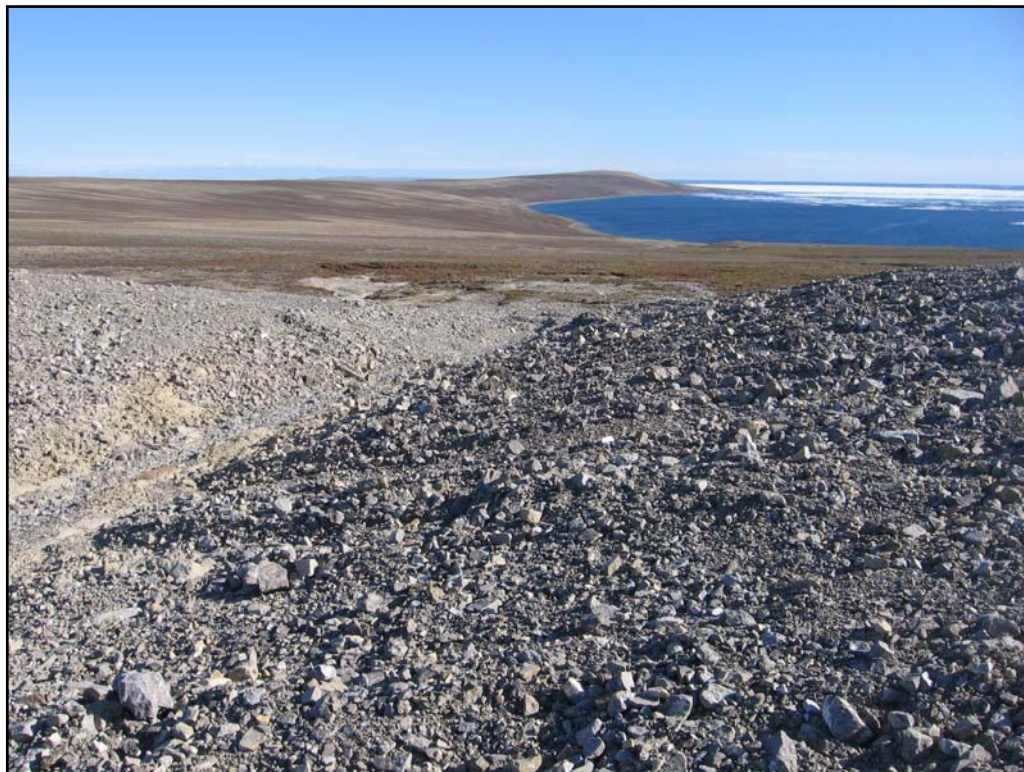


Photo 12 - Northing: 8368751 Easting: 559743 Elevation: 46 m.
Drainage crossing through road with downstream erosion



Photo 13 - Northing: 8368786 Easting: 559998 Elevation: 49 m.
Drainage crossing through road with downstream erosion



Photo 14 - Northing: 8367721 Easting: 560837 Elevation: 57 m.
Tension crack along road



Photo 15- Northing: 8367395 Easting: 561197 Elevation: 36 m.
Road drainage crossing



Photo 16- Northing: 8367277 Easting: 561320 Elevation: 38 m.
Repaired road drainage crossing



Photo 17- Northing: 8366999 Easting: 561582 Elevation: 25 m.
View from benchmark 80 looking North towards Garrow Lake



Photo 18- Northing: 8366909 Easting: 561646 Elevation: 15 m.
Garrow dam; exposed geotextile



Photo 19- Northing: 8366909 Easting: 561646 Elevation: 15 m.
Garrow dam; exposed geotextile



Photo 20- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; view of Southeast abutment from Northwest abutment



Photo 21- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; view of Garrow Creek towards ocean



Photo 22- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; view of Northwest abutment from Southeast abutment



Photo 23- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; hummocky / bumpy crest of Southeast abutment



Photo 24- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; loose evidence of settling / movement on Southeast abutment above rip-rap



Photo 25- Northing: 8366999 Easting: 561646 Elevation: 15 m.
Garrow dam; lower bumpy slope from snow / ice fill or slope movement



Photo 26- Northing: 8368783 Easting: 557689 Elevation: 30 m.
Little Red Dog Quarry; facing north



Photo 27- Northing: 8368783 Easting: 557689 Elevation: 30 m.
Little Red Dog Quarry; facing southwest



Photo 28- Northing: 8368783 Easting: 557689 Elevation: 30 m.
Little Red Dog Quarry; facing southeast



Photo 29- Northing: 8368863 Easting: 557713 Elevation: 38 m.
Subsidence/slumping along road to Little Red Dog Quarry



Photo 30- Northing: 8368863 Easting: 557713 Elevation: 38 m.
Subsidence/slumping along road to Little Red Dog Quarry



Photo 31- Northing: 8368863 Easting: 557713 Elevation: 38 m.
Subsidence/slumping along road to Little Red Dog Quarry



Photo 32- Northing: 8368368953 Easting: 558103 Elevation: 24 m.
View of shoreline and subsidence area from road



Photo 33- Northing: 8368368953 Easting: 558103 Elevation: 24 m.
View of new quarry from road



Photo 34- Northing: 8368368953 Easting: 558103 Elevation: 24 m.
View of new quarry from road



Photo 35- Northing: 8368499 Easting: 558491 Elevation: 49 m.
Crack / settlement in middle of road likely from melting of entrained snow or ice



Photo 36- Northing: 8368499 Easting: 558491 Elevation: 49 m.
View of new quarry



Photo 37- Northing: 8368409 Easting: 558521 Elevation: 48 m.
View of camp



Photo 38- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; west end (person standing at former outlet)



Photo 39- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; west end facing west



Photo 40- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; west end facing east



Photo 41- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; east end facing west



Photo 42- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; east end downstream



Photo 43- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Wave break structure; west end at former lake outlet



Photo 44- Frustration Lake; view from top of hill on road down to lake



Photo 45- View from top of hill on road to Frustration Lake



Photo 46- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake; South side of jetty



Photo 47- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake; tip of jetty



Photo 48- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake; end of jetty



Photo 49- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake, end of jetty



Photo 50- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake; North side of jetty facing shore



Photo 51- Northing: 8367425 Easting: 561582 Elevation: 11 m.
Frustration Lake Intake; looking up road from jetty



Photo 52- Northing: 8371827 Easting: 560363 Elevation: 22 m.
Frustration Lake access road; erosion gully facing upstream of road

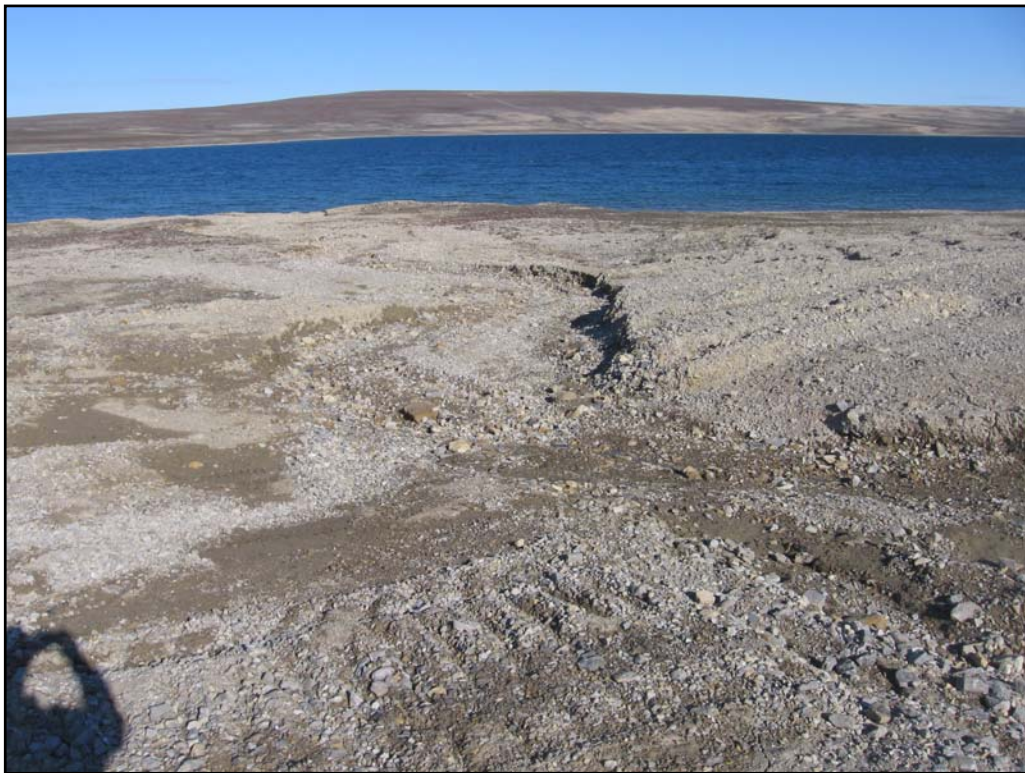


Photo 53- Northing: 8371827 Easting: 560363 Elevation: 22 m.
Frustration Lake access road; erosion gully facing downstream of road



Photo 54- Northing: 8371151 Easting: 560166 Elevation: 52 m.
Frustration Lake access road; repaired erosion gully

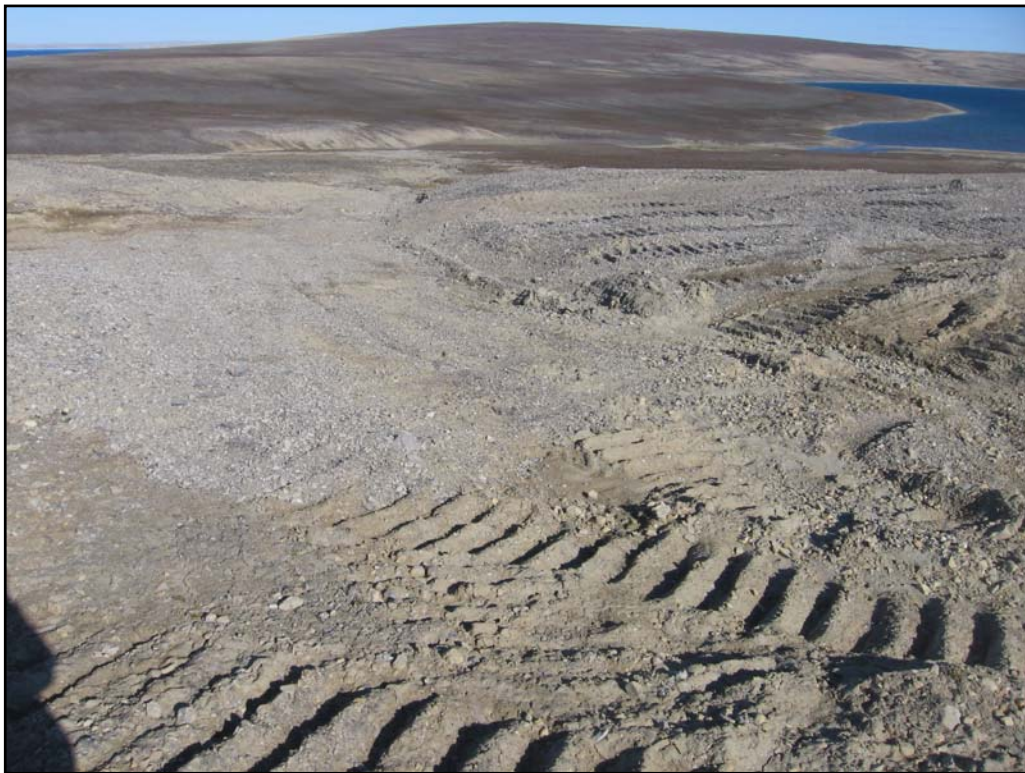


Photo 55- Northing: 8371050 Easting: 560133 Elevation: 22 m.
Frustration Lake access road; repaired erosion gully facing downstream of road



Photo 56- Northing: 8371018 Easting: 560120 Elevation: 57 m.
Frustration Lake access road; repaired erosion gully with water bar



Photo 57- Northing: 8370978 Easting: 560105 Elevation: 60 m.
Frustration Lake access road; repaired erosion gully with water bar



Photo 58- Northing: 8370930 Easting: 560085 Elevation: 61 m.
Frustration Lake access road; repaired erosion gully with water bar



Photo 59- Northing: 8369149 Easting: 559429 Elevation: 61 m.
View of new quarry from Frustration Lake access road



Photo 60- Northing: 8367677 Easting: 561474 Elevation: 15 m.
Garrows Lake perimeter; erosion gullies



Photo 61- Northing: 8367746 Easting: 561496 Elevation: 10 m.
Garrow Lake perimeter; new gravel bar



Photo 62- Northing: 8368000 Easting: 561481 Elevation: 11 m.
Garrow Lake perimeter; thick gravel deposit on shoreline



Photo 63- Northing: 8368908 Easting: 561101 Elevation: 10 m.
Garrow Lake perimeter; erosion near boat launch



Photo 64- Northing: 8369180 Easting: 560963 Elevation: 8 m.
Garrow Lake perimeter, erosion channels



Photo 65- Northing: 8370531 Easting: 561988 Elevation: 10 m.
Garrow Lake perimeter; small gravel accretion bar along North shore



Photo 66- Northing: 8369654 Easting: 562780 Elevation: 10 m.
Garrow Lake perimeter; Northeast shoreline



Photo 67- Northing: 8369224 Easting: 562763 Elevation: 12 m.
Garrow Lake perimeter; East quad pin shoreline



Photo 68- Northing: 8367553 Easting: 561865 Elevation: 9 m.
Garrow Lake perimeter; Southeast shore near wave break



Photo 69- Northing: 8368702 Easting: 558670 Elevation: 36 m.
New quarry; rip-rap repaired gully



Photo 70- Northing: 8368665 Easting: 558789 Elevation: 32 m.
New quarry; rip-rap repaired gully



Photo 71- New quarry; facing northeast



Photo 72- Northing: 8368922 Easting: 558543 Elevation: 25 m.
Subsidence area; previously observed tension crack (no change)



Photo 73- Northing: 8368922 Easting: 558543 Elevation: 25 m.
Subsidence area; view towards Ocean



Photo 74- Northing: 8368977 Easting: 558445 Elevation: 18 m.
Subsidence area; previously observed tension crack (no change)

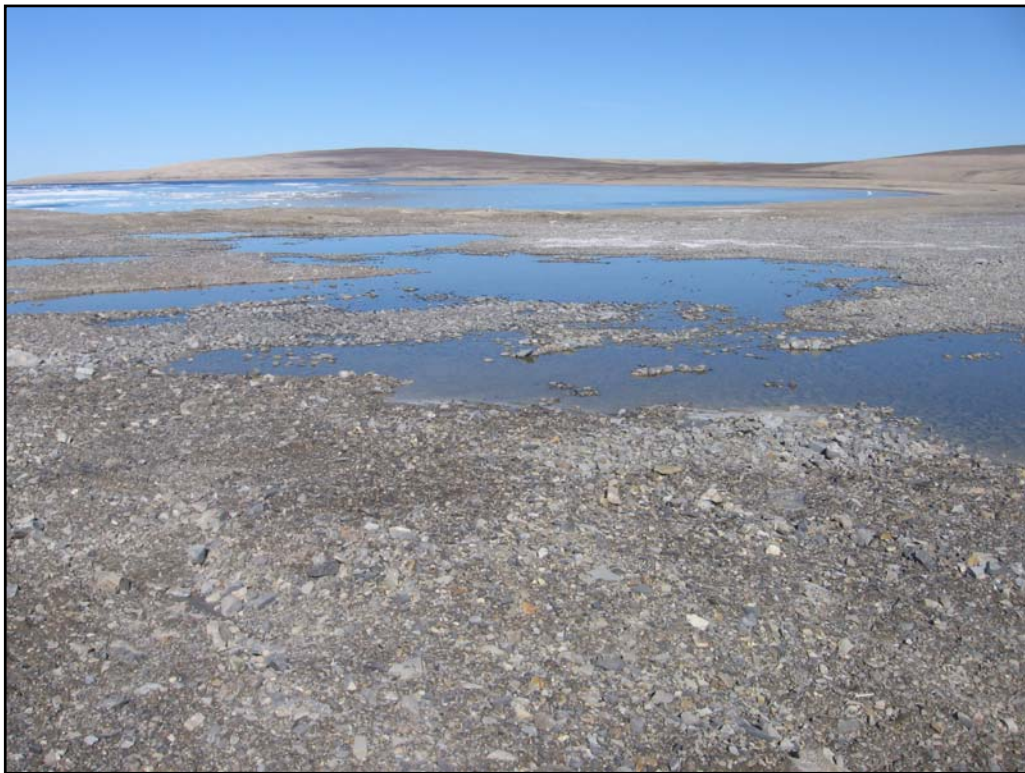


Photo 75- Northing: 8369058 Easting: 558442 Elevation: 18 m.
Subsidence area; ponded area



Photo 76- Northing: 8369058 Easting: 558442 Elevation: 18 m.
Subsidence area; previously observed settlement area (no change)



Photo 77- Northing: 8369078 Easting: 558020 Elevation: 12 m.
North portal



Photo 78- Northing: 8367592 Easting: 558074 Elevation: 4 m.
Foreshore; gravel bar formation



Photo 79- Northing: 8367592 Easting: 558074 Elevation: 4 m.
Foreshore; concentrate storage building slope facing northeast



Photo 80- Northing: 8367592 Easting: 558074 Elevation: 4 m.
Foreshore; concentrate storage building slope facing southeast



Photo 81- Northing: 8367708 Easting: 557983 Elevation: 3 m.
Foreshore; large ice thaw settlement



Photo 82- Northing: 8367758 Easting: 557943 Elevation: 6 m.
Foreshore; ice thaw settlement



Photo 83- Northing: 8367851 Easting: 557877 Elevation: 4 m.
Foreshore; ice thaw settlement



Photo 84- Northing: 8368046 Easting: 557865 Elevation: 6 m.
Main portal



Photo 85- Northing: 8367963 Easting: 557922 Elevation: 8 m.
Conveyor portal



Photo 86- Northing: 8368182 Easting: 557829 Elevation: 26 m.
Exploration portal



Photo 87- Northing: 8369328 Easting: 559184 Elevation: 26 m.
New quarry; facing east



Photo 88- Northing: 8369328 Easting: 559184 Elevation: 26 m.
New quarry; facing north



Photo 89- Northing: 8369328 Easting: 559184 Elevation: 26 m.
New quarry; facing west



Photo 90- Operational landfill slope; facing northeast



Photo 91- Northing: 8367368 Easting: 558792 Elevation: 33 m.
Operational landfill slope; facing southwest

APPENDIX 6

Wind Speed Monitoring Data

from

Resolute Bay, Nunavut

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
01/07/2007 0:00	2007	7	1	0:00	23	6
01/07/2007 1:00	2007	7	1	1:00	0	0
01/07/2007 2:00	2007	7	1	2:00	0	0
01/07/2007 3:00	2007	7	1	3:00	0	0
01/07/2007 4:00	2007	7	1	4:00	0	0
01/07/2007 5:00	2007	7	1	5:00	13	6
01/07/2007 6:00	2007	7	1	6:00	11	6
01/07/2007 7:00	2007	7	1	7:00	9	13
01/07/2007 8:00	2007	7	1	8:00	10	11
01/07/2007 9:00	2007	7	1	9:00	11	7
01/07/2007 10:00	2007	7	1	10:00	12	7
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01/07/2007 12:00	2007	7	1	12:00	28	9
01/07/2007 13:00	2007	7	1	13:00	30	9
01/07/2007 14:00	2007	7	1	14:00	0	0
01/07/2007 15:00	2007	7	1	15:00	14	2
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01/07/2007 22:00	2007	7	1	22:00	2	17
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03/07/2007 5:00	2007	7	3	5:00	6	13
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03/07/2007 7:00	2007	7	3	7:00	5	15
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04/07/2007 3:00	2007	7	4	3:00	4	28
04/07/2007 4:00	2007	7	4	4:00	25	6
04/07/2007 5:00	2007	7	4	5:00	27	11
04/07/2007 6:00	2007	7	4	6:00	18	6
04/07/2007 7:00	2007	7	4	7:00	17	9
04/07/2007 8:00	2007	7	4	8:00	16	9
04/07/2007 9:00	2007	7	4	9:00	17	9
04/07/2007 10:00	2007	7	4	10:00	16	11
04/07/2007 11:00	2007	7	4	11:00	15	13
04/07/2007 12:00	2007	7	4	12:00	16	17
04/07/2007 13:00	2007	7	4	13:00	17	11
04/07/2007 14:00	2007	7	4	14:00	16	13
04/07/2007 15:00	2007	7	4	15:00	16	17
04/07/2007 16:00	2007	7	4	16:00	16	13

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
04/07/2007 17:00	2007	7	4	17:00	14	11
04/07/2007 18:00	2007	7	4	18:00	16	11
04/07/2007 19:00	2007	7	4	19:00	14	9
04/07/2007 20:00	2007	7	4	20:00	15	9
04/07/2007 21:00	2007	7	4	21:00	14	7
04/07/2007 22:00	2007	7	4	22:00	15	9
04/07/2007 23:00	2007	7	4	23:00	15	7
05/07/2007 0:00	2007	7	5	0:00	14	9
05/07/2007 1:00	2007	7	5	1:00	14	13
05/07/2007 2:00	2007	7	5	2:00	16	9
05/07/2007 3:00	2007	7	5	3:00	17	13
05/07/2007 4:00	2007	7	5	4:00	17	15
05/07/2007 5:00	2007	7	5	5:00	18	13
05/07/2007 6:00	2007	7	5	6:00	16	13
05/07/2007 7:00	2007	7	5	7:00	19	15
05/07/2007 8:00	2007	7	5	8:00	18	15
05/07/2007 9:00	2007	7	5	9:00	17	15
05/07/2007 10:00	2007	7	5	10:00	18	22
05/07/2007 11:00	2007	7	5	11:00	18	19
05/07/2007 12:00	2007	7	5	12:00	18	13
05/07/2007 13:00	2007	7	5	13:00	17	15
05/07/2007 14:00	2007	7	5	14:00	18	15
05/07/2007 15:00	2007	7	5	15:00	17	13
05/07/2007 16:00	2007	7	5	16:00	16	13
05/07/2007 17:00	2007	7	5	17:00	17	13
05/07/2007 18:00	2007	7	5	18:00	17	7
05/07/2007 19:00	2007	7	5	19:00	16	6
05/07/2007 20:00	2007	7	5	20:00	16	7
05/07/2007 21:00	2007	7	5	21:00	15	4
05/07/2007 22:00	2007	7	5	22:00	0	0
05/07/2007 23:00	2007	7	5	23:00	0	0
06/07/2007 0:00	2007	7	6	0:00	0	0
06/07/2007 1:00	2007	7	6	1:00	15	2
06/07/2007 2:00	2007	7	6	2:00	16	7
06/07/2007 3:00	2007	7	6	3:00	15	6
06/07/2007 4:00	2007	7	6	4:00	15	4
06/07/2007 5:00	2007	7	6	5:00	15	4
06/07/2007 6:00	2007	7	6	6:00	15	7
06/07/2007 7:00	2007	7	6	7:00	16	9
06/07/2007 8:00	2007	7	6	8:00	15	9
06/07/2007 9:00	2007	7	6	9:00	16	9
06/07/2007 10:00	2007	7	6	10:00	16	7
06/07/2007 11:00	2007	7	6	11:00	0	0
06/07/2007 12:00	2007	7	6	12:00	16	7
06/07/2007 13:00	2007	7	6	13:00	0	0
06/07/2007 14:00	2007	7	6	14:00	0	0
06/07/2007 15:00	2007	7	6	15:00	0	0
06/07/2007 16:00	2007	7	6	16:00	0	0
06/07/2007 17:00	2007	7	6	17:00	29	7
06/07/2007 18:00	2007	7	6	18:00	31	6
06/07/2007 19:00	2007	7	6	19:00	31	9
06/07/2007 20:00	2007	7	6	20:00	30	9
06/07/2007 21:00	2007	7	6	21:00	34	7
06/07/2007 22:00	2007	7	6	22:00	33	7
06/07/2007 23:00	2007	7	6	23:00	32	7
07/07/2007 0:00	2007	7	7	0:00	33	6
07/07/2007 1:00	2007	7	7	1:00	33	4
07/07/2007 2:00	2007	7	7	2:00	30	4
07/07/2007 3:00	2007	7	7	3:00	14	4
07/07/2007 4:00	2007	7	7	4:00	14	7
07/07/2007 5:00	2007	7	7	5:00	14	11
07/07/2007 6:00	2007	7	7	6:00	14	13
07/07/2007 7:00	2007	7	7	7:00	17	17
07/07/2007 8:00	2007	7	7	8:00	15	19
07/07/2007 9:00	2007	7	7	9:00	15	17
07/07/2007 10:00	2007	7	7	10:00	16	19
07/07/2007 11:00	2007	7	7	11:00	17	11
07/07/2007 12:00	2007	7	7	12:00	15	19
07/07/2007 13:00	2007	7	7	13:00	17	11
07/07/2007 14:00	2007	7	7	14:00	17	11
07/07/2007 15:00	2007	7	7	15:00	16	7
07/07/2007 16:00	2007	7	7	16:00	16	9
07/07/2007 17:00	2007	7	7	17:00	13	9
07/07/2007 18:00	2007	7	7	18:00	16	9
07/07/2007 19:00	2007	7	7	19:00	16	13
07/07/2007 20:00	2007	7	7	20:00	14	7
07/07/2007 21:00	2007	7	7	21:00	13	9
07/07/2007 22:00	2007	7	7	22:00	12	11
07/07/2007 23:00	2007	7	7	23:00	11	9
08/07/2007 0:00	2007	7	8	0:00	13	6
08/07/2007 1:00	2007	7	8	1:00	14	4
08/07/2007 2:00	2007	7	8	2:00	15	6
08/07/2007 3:00	2007	7	8	3:00	13	6
08/07/2007 4:00	2007	7	8	4:00	16	4
08/07/2007 5:00	2007	7	8	5:00	29	6
08/07/2007 6:00	2007	7	8	6:00	32	6
08/07/2007 7:00	2007	7	8	7:00	27	7
08/07/2007 8:00	2007	7	8	8:00	29	9

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
08/07/2007 9:00	2007	7	8	9:00	0	0
08/07/2007 10:00	2007	7	8	10:00	0	0
08/07/2007 11:00	2007	7	8	11:00	0	0
08/07/2007 12:00	2007	7	8	12:00	0	0
08/07/2007 13:00	2007	7	8	13:00	0	0
08/07/2007 14:00	2007	7	8	14:00	32	7
08/07/2007 15:00	2007	7	8	15:00	32	6
08/07/2007 16:00	2007	7	8	16:00	30	9
08/07/2007 17:00	2007	7	8	17:00	31	11
08/07/2007 18:00	2007	7	8	18:00	30	9
08/07/2007 19:00	2007	7	8	19:00	32	9
08/07/2007 20:00	2007	7	8	20:00	31	7
08/07/2007 21:00	2007	7	8	21:00	33	11
08/07/2007 22:00	2007	7	8	22:00	33	11
08/07/2007 23:00	2007	7	8	23:00	33	13
09/07/2007 0:00	2007	7	9	0:00	32	6
09/07/2007 1:00	2007	7	9	1:00	34	7
09/07/2007 2:00	2007	7	9	2:00	32	6
09/07/2007 3:00	2007	7	9	3:00	33	6
09/07/2007 4:00	2007	7	9	4:00	33	6
09/07/2007 5:00	2007	7	9	5:00	34	6
09/07/2007 6:00	2007	7	9	6:00	32	6
09/07/2007 7:00	2007	7	9	7:00	0	0
09/07/2007 8:00	2007	7	9	8:00	29	7
09/07/2007 9:00	2007	7	9	9:00	30	9
09/07/2007 10:00	2007	7	9	10:00	30	9
09/07/2007 11:00	2007	7	9	11:00	28	9
09/07/2007 12:00	2007	7	9	12:00	30	17
09/07/2007 13:00	2007	7	9	13:00	30	11
09/07/2007 14:00	2007	7	9	14:00	29	17
09/07/2007 15:00	2007	7	9	15:00	32	9
09/07/2007 16:00	2007	7	9	16:00	30	9
09/07/2007 17:00	2007	7	9	17:00	32	13
09/07/2007 18:00	2007	7	9	18:00	32	9
09/07/2007 19:00	2007	7	9	19:00	31	9
09/07/2007 20:00	2007	7	9	20:00	31	7
09/07/2007 21:00	2007	7	9	21:00	33	11
09/07/2007 22:00	2007	7	9	22:00	33	7
09/07/2007 23:00	2007	7	9	23:00	31	9
10/07/2007 0:00	2007	7	10	0:00	33	11
10/07/2007 1:00	2007	7	10	1:00	31	13
10/07/2007 2:00	2007	7	10	2:00	32	9
10/07/2007 3:00	2007	7	10	3:00	33	9
10/07/2007 4:00	2007	7	10	4:00	32	13
10/07/2007 5:00	2007	7	10	5:00	32	4
10/07/2007 6:00	2007	7	10	6:00	34	11
10/07/2007 7:00	2007	7	10	7:00	33	9
10/07/2007 8:00	2007	7	10	8:00	31	9
10/07/2007 9:00	2007	7	10	9:00	31	17
10/07/2007 10:00	2007	7	10	10:00	31	17
10/07/2007 11:00	2007	7	10	11:00	32	15
10/07/2007 12:00	2007	7	10	12:00	31	13
10/07/2007 13:00	2007	7	10	13:00	30	11
10/07/2007 14:00	2007	7	10	14:00	32	9
10/07/2007 15:00	2007	7	10	15:00	33	13
10/07/2007 16:00	2007	7	10	16:00	29	6
10/07/2007 17:00	2007	7	10	17:00	30	9
10/07/2007 18:00	2007	7	10	18:00	32	15
10/07/2007 19:00	2007	7	10	19:00	32	11
10/07/2007 20:00	2007	7	10	20:00	32	9
10/07/2007 21:00	2007	7	10	21:00	30	7
10/07/2007 22:00	2007	7	10	22:00	32	9
10/07/2007 23:00	2007	7	10	23:00	32	9
11/07/2007 0:00	2007	7	11	0:00	32	13
11/07/2007 1:00	2007	7	11	1:00	31	11
11/07/2007 2:00	2007	7	11	2:00	30	9
11/07/2007 3:00	2007	7	11	3:00	33	17
11/07/2007 4:00	2007	7	11	4:00	2	24
11/07/2007 5:00	2007	7	11	5:00	4	28
11/07/2007 6:00	2007	7	11	6:00	4	33
11/07/2007 7:00	2007	7	11	7:00	3	33
11/07/2007 8:00	2007	7	11	8:00	3	37
11/07/2007 9:00	2007	7	11	9:00	3	37
11/07/2007 10:00	2007	7	11	10:00	2	35
11/07/2007 11:00	2007	7	11	11:00	2	26
11/07/2007 12:00	2007	7	11	12:00	4	37
11/07/2007 13:00	2007	7	11	13:00	3	26
11/07/2007 14:00	2007	7	11	14:00	3	35
11/07/2007 15:00	2007	7	11	15:00	2	22
11/07/2007 16:00	2007	7	11	16:00	3	24
11/07/2007 17:00	2007	7	11	17:00	2	26
11/07/2007 18:00	2007	7	11	18:00	4	28
11/07/2007 19:00	2007	7	11	19:00	4	26
11/07/2007 20:00	2007	7	11	20:00	4	35
11/07/2007 21:00	2007	7	11	21:00	4	30
11/07/2007 22:00	2007	7	11	22:00	3	26
11/07/2007 23:00	2007	7	11	23:00	3	32
12/07/2007 0:00	2007	7	12	0:00	2	32

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
12/07/2007 1:00	2007	7	12	1:00	1	24
12/07/2007 2:00	2007	7	12	2:00	2	37
12/07/2007 3:00	2007	7	12	3:00	4	32
12/07/2007 4:00	2007	7	12	4:00	4	35
12/07/2007 5:00	2007	7	12	5:00	4	33
12/07/2007 6:00	2007	7	12	6:00	2	32
12/07/2007 7:00	2007	7	12	7:00	2	30
12/07/2007 8:00	2007	7	12	8:00	2	32
12/07/2007 9:00	2007	7	12	9:00	1	22
12/07/2007 10:00	2007	7	12	10:00	1	17
12/07/2007 11:00	2007	7	12	11:00	2	28
12/07/2007 12:00	2007	7	12	12:00	2	26
12/07/2007 13:00	2007	7	12	13:00	1	26
12/07/2007 14:00	2007	7	12	14:00	1	28
12/07/2007 15:00	2007	7	12	15:00	36	28
12/07/2007 16:00	2007	7	12	16:00	36	32
12/07/2007 17:00	2007	7	12	17:00	1	26
12/07/2007 18:00	2007	7	12	18:00	1	32
12/07/2007 19:00	2007	7	12	19:00	2	24
12/07/2007 20:00	2007	7	12	20:00	1	32
12/07/2007 21:00	2007	7	12	21:00	1	24
12/07/2007 22:00	2007	7	12	22:00	2	9
12/07/2007 23:00	2007	7	12	23:00	1	19
13/07/2007 0:00	2007	7	13	0:00	36	9
13/07/2007 1:00	2007	7	13	1:00	33	7
13/07/2007 2:00	2007	7	13	2:00	0	0
13/07/2007 3:00	2007	7	13	3:00	0	0
13/07/2007 4:00	2007	7	13	4:00	0	0
13/07/2007 5:00	2007	7	13	5:00	14	7
13/07/2007 6:00	2007	7	13	6:00	0	0
13/07/2007 7:00	2007	7	13	7:00	0	0
13/07/2007 8:00	2007	7	13	8:00	0	0
13/07/2007 9:00	2007	7	13	9:00	29	7
13/07/2007 10:00	2007	7	13	10:00	28	9
13/07/2007 11:00	2007	7	13	11:00	29	7
13/07/2007 12:00	2007	7	13	12:00	30	15
13/07/2007 13:00	2007	7	13	13:00	30	6
13/07/2007 14:00	2007	7	13	14:00	27	7
13/07/2007 15:00	2007	7	13	15:00	31	9
13/07/2007 16:00	2007	7	13	16:00	31	19
13/07/2007 17:00	2007	7	13	17:00	32	20
13/07/2007 18:00	2007	7	13	18:00	32	15
13/07/2007 19:00	2007	7	13	19:00	32	13
13/07/2007 20:00	2007	7	13	20:00	31	11
13/07/2007 21:00	2007	7	13	21:00	32	13
13/07/2007 22:00	2007	7	13	22:00	34	22
13/07/2007 23:00	2007	7	13	23:00	35	22
14/07/2007 0:00	2007	7	14	0:00	1	19
14/07/2007 1:00	2007	7	14	1:00	34	26
14/07/2007 2:00	2007	7	14	2:00	34	19
14/07/2007 3:00	2007	7	14	3:00	32	13
14/07/2007 4:00	2007	7	14	4:00	3	7
14/07/2007 5:00	2007	7	14	5:00	0	0
14/07/2007 6:00	2007	7	14	6:00	14	9
14/07/2007 7:00	2007	7	14	7:00	3	30
14/07/2007 8:00	2007	7	14	8:00	2	26
14/07/2007 9:00	2007	7	14	9:00	2	22
14/07/2007 10:00	2007	7	14	10:00	2	32
14/07/2007 11:00	2007	7	14	11:00	1	28
14/07/2007 12:00	2007	7	14	12:00	1	24
14/07/2007 13:00	2007	7	14	13:00	36	22
14/07/2007 14:00	2007	7	14	14:00	36	22
14/07/2007 15:00	2007	7	14	15:00	35	24
14/07/2007 16:00	2007	7	14	16:00	35	28
14/07/2007 17:00	2007	7	14	17:00	36	30
14/07/2007 18:00	2007	7	14	18:00	36	32
14/07/2007 19:00	2007	7	14	19:00	35	32
14/07/2007 20:00	2007	7	14	20:00	3	26
14/07/2007 21:00	2007	7	14	21:00	4	32
14/07/2007 22:00	2007	7	14	22:00	5	33
14/07/2007 23:00	2007	7	14	23:00	5	30
15/07/2007 0:00	2007	7	15	0:00	4	26
15/07/2007 1:00	2007	7	15	1:00	5	19
15/07/2007 2:00	2007	7	15	2:00	10	15
15/07/2007 3:00	2007	7	15	3:00	0	0
15/07/2007 4:00	2007	7	15	4:00	18	15
15/07/2007 5:00	2007	7	15	5:00	14	11
15/07/2007 6:00	2007	7	15	6:00	17	7
15/07/2007 7:00	2007	7	15	7:00	0	0
15/07/2007 8:00	2007	7	15	8:00	0	0
15/07/2007 9:00	2007	7	15	9:00	16	6
15/07/2007 10:00	2007	7	15	10:00	0	0
15/07/2007 11:00	2007	7	15	11:00	8	9
15/07/2007 12:00	2007	7	15	12:00	4	26
15/07/2007 13:00	2007	7	15	13:00	2	24
15/07/2007 14:00	2007	7	15	14:00	2	17
15/07/2007 15:00	2007	7	15	15:00	3	24
15/07/2007 16:00	2007	7	15	16:00	2	20

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
15/07/2007 17:00	2007	7	15	17:00	5	28
15/07/2007 18:00	2007	7	15	18:00	1	26
15/07/2007 19:00	2007	7	15	19:00	2	32
15/07/2007 20:00	2007	7	15	20:00	4	28
15/07/2007 21:00	2007	7	15	21:00	3	26
15/07/2007 22:00	2007	7	15	22:00	4	24
15/07/2007 23:00	2007	7	15	23:00	2	13
16/07/2007 0:00	2007	7	16	0:00	1	19
16/07/2007 1:00	2007	7	16	1:00	1	15
16/07/2007 2:00	2007	7	16	2:00	35	15
16/07/2007 3:00	2007	7	16	3:00	3	13
16/07/2007 4:00	2007	7	16	4:00	36	19
16/07/2007 5:00	2007	7	16	5:00	25	9
16/07/2007 6:00	2007	7	16	6:00	30	11
16/07/2007 7:00	2007	7	16	7:00	32	17
16/07/2007 8:00	2007	7	16	8:00	33	15
16/07/2007 9:00	2007	7	16	9:00	33	11
16/07/2007 10:00	2007	7	16	10:00	30	17
16/07/2007 11:00	2007	7	16	11:00	31	17
16/07/2007 12:00	2007	7	16	12:00	32	11
16/07/2007 13:00	2007	7	16	13:00	12	20
16/07/2007 14:00	2007	7	16	14:00	18	15
16/07/2007 15:00	2007	7	16	15:00	18	15
16/07/2007 16:00	2007	7	16	16:00	16	15
16/07/2007 17:00	2007	7	16	17:00	13	13
16/07/2007 18:00	2007	7	16	18:00	13	11
16/07/2007 19:00	2007	7	16	19:00	14	6
16/07/2007 20:00	2007	7	16	20:00	0	0
16/07/2007 21:00	2007	7	16	21:00	29	4
16/07/2007 22:00	2007	7	16	22:00	3	13
16/07/2007 23:00	2007	7	16	23:00	3	19
17/07/2007 0:00	2007	7	17	0:00	4	15
17/07/2007 1:00	2007	7	17	1:00	3	17
17/07/2007 2:00	2007	7	17	2:00	0	0
17/07/2007 3:00	2007	7	17	3:00	34	7
17/07/2007 4:00	2007	7	17	4:00	0	0
17/07/2007 5:00	2007	7	17	5:00	2	19
17/07/2007 6:00	2007	7	17	6:00	3	24
17/07/2007 7:00	2007	7	17	7:00	5	26
17/07/2007 8:00	2007	7	17	8:00	3	33
17/07/2007 9:00	2007	7	17	9:00	4	32
17/07/2007 10:00	2007	7	17	10:00	5	30
17/07/2007 11:00	2007	7	17	11:00	6	28
17/07/2007 12:00	2007	7	17	12:00	5	26
17/07/2007 13:00	2007	7	17	13:00	4	13
17/07/2007 14:00	2007	7	17	14:00	1	9
17/07/2007 15:00	2007	7	17	15:00	2	19
17/07/2007 16:00	2007	7	17	16:00	36	13
17/07/2007 17:00	2007	7	17	17:00	29	17
17/07/2007 18:00	2007	7	17	18:00	32	17
17/07/2007 19:00	2007	7	17	19:00	29	15
17/07/2007 20:00	2007	7	17	20:00	28	17
17/07/2007 21:00	2007	7	17	21:00	32	15
17/07/2007 22:00	2007	7	17	22:00	32	7
17/07/2007 23:00	2007	7	17	23:00	33	6
18/07/2007 0:00	2007	7	18	0:00	30	11
18/07/2007 1:00	2007	7	18	1:00	34	11
18/07/2007 2:00	2007	7	18	2:00	30	11
18/07/2007 3:00	2007	7	18	3:00	33	7
18/07/2007 4:00	2007	7	18	4:00	34	13
18/07/2007 5:00	2007	7	18	5:00	30	11
18/07/2007 6:00	2007	7	18	6:00	30	20
18/07/2007 7:00	2007	7	18	7:00	31	22
18/07/2007 8:00	2007	7	18	8:00	29	20
18/07/2007 9:00	2007	7	18	9:00	30	19
18/07/2007 10:00	2007	7	18	10:00	31	19
18/07/2007 11:00	2007	7	18	11:00	32	19
18/07/2007 12:00	2007	7	18	12:00	31	17
18/07/2007 13:00	2007	7	18	13:00	31	19
18/07/2007 14:00	2007	7	18	14:00	30	20
18/07/2007 15:00	2007	7	18	15:00	33	32
18/07/2007 16:00	2007	7	18	16:00	34	32
18/07/2007 17:00	2007	7	18	17:00	33	43
18/07/2007 18:00	2007	7	18	18:00	34	43
18/07/2007 19:00	2007	7	18	19:00	33	37
18/07/2007 20:00	2007	7	18	20:00	33	20
18/07/2007 21:00	2007	7	18	21:00	29	19
18/07/2007 22:00	2007	7	18	22:00	35	32
18/07/2007 23:00	2007	7	18	23:00	35	28
19/07/2007 0:00	2007	7	19	0:00	34	37
19/07/2007 1:00	2007	7	19	1:00	32	15
19/07/2007 2:00	2007	7	19	2:00	28	11
19/07/2007 3:00	2007	7	19	3:00	29	15
19/07/2007 4:00	2007	7	19	4:00	33	22
19/07/2007 5:00	2007	7	19	5:00	34	19
19/07/2007 6:00	2007	7	19	6:00	34	19
19/07/2007 7:00	2007	7	19	7:00	34	11
19/07/2007 8:00	2007	7	19	8:00	15	15

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
19/07/2007 9:00	2007	7	19	9:00	16	11
19/07/2007 10:00	2007	7	19	10:00	19	7
19/07/2007 11:00	2007	7	19	11:00	15	7
19/07/2007 12:00	2007	7	19	12:00	17	6
19/07/2007 13:00	2007	7	19	13:00	17	9
19/07/2007 14:00	2007	7	19	14:00	18	11
19/07/2007 15:00	2007	7	19	15:00	17	17
19/07/2007 16:00	2007	7	19	16:00	18	13
19/07/2007 17:00	2007	7	19	17:00	18	13
19/07/2007 18:00	2007	7	19	18:00	18	9
19/07/2007 19:00	2007	7	19	19:00	15	20
19/07/2007 20:00	2007	7	19	20:00	16	13
19/07/2007 21:00	2007	7	19	21:00	15	13
19/07/2007 22:00	2007	7	19	22:00	13	17
19/07/2007 23:00	2007	7	19	23:00	11	17
20/07/2007 0:00	2007	7	20	0:00	11	24
20/07/2007 1:00	2007	7	20	1:00	11	20
20/07/2007 2:00	2007	7	20	2:00	12	26
20/07/2007 3:00	2007	7	20	3:00	10	26
20/07/2007 4:00	2007	7	20	4:00	11	28
20/07/2007 5:00	2007	7	20	5:00	11	30
20/07/2007 6:00	2007	7	20	6:00	13	24
20/07/2007 7:00	2007	7	20	7:00	12	30
20/07/2007 8:00	2007	7	20	8:00	12	30
20/07/2007 9:00	2007	7	20	9:00	12	35
20/07/2007 10:00	2007	7	20	10:00	12	33
20/07/2007 11:00	2007	7	20	11:00	12	41
20/07/2007 12:00	2007	7	20	12:00	13	30
20/07/2007 13:00	2007	7	20	13:00	11	44
20/07/2007 14:00	2007	7	20	14:00	11	46
20/07/2007 15:00	2007	7	20	15:00	10	41
20/07/2007 16:00	2007	7	20	16:00	10	28
20/07/2007 17:00	2007	7	20	17:00	11	37
20/07/2007 18:00	2007	7	20	18:00	10	37
20/07/2007 19:00	2007	7	20	19:00	9	41
20/07/2007 20:00	2007	7	20	20:00	10	33
20/07/2007 21:00	2007	7	20	21:00	10	37
20/07/2007 22:00	2007	7	20	22:00	9	35
20/07/2007 23:00	2007	7	20	23:00	9	43
21/07/2007 0:00	2007	7	21	0:00	9	50
21/07/2007 1:00	2007	7	21	1:00	8	41
21/07/2007 2:00	2007	7	21	2:00	9	41
21/07/2007 3:00	2007	7	21	3:00	9	48
21/07/2007 4:00	2007	7	21	4:00	11	50
21/07/2007 5:00	2007	7	21	5:00	9	39
21/07/2007 6:00	2007	7	21	6:00	9	50
21/07/2007 7:00	2007	7	21	7:00	10	50
21/07/2007 8:00	2007	7	21	8:00	10	46
21/07/2007 9:00	2007	7	21	9:00	10	50
21/07/2007 10:00	2007	7	21	10:00	9	52
21/07/2007 11:00	2007	7	21	11:00	10	63
21/07/2007 12:00	2007	7	21	12:00	10	56
21/07/2007 13:00	2007	7	21	13:00	10	65
21/07/2007 14:00	2007	7	21	14:00	10	72
21/07/2007 15:00	2007	7	21	15:00	9	57
21/07/2007 16:00	2007	7	21	16:00	9	46
21/07/2007 17:00	2007	7	21	17:00	9	56
21/07/2007 18:00	2007	7	21	18:00	9	54
21/07/2007 19:00	2007	7	21	19:00	9	52
21/07/2007 20:00	2007	7	21	20:00	9	44
21/07/2007 21:00	2007	7	21	21:00	9	52
21/07/2007 22:00	2007	7	21	22:00	9	46
21/07/2007 23:00	2007	7	21	23:00	9	56
22/07/2007 0:00	2007	7	22	0:00	10	56
22/07/2007 1:00	2007	7	22	1:00	9	65
22/07/2007 2:00	2007	7	22	2:00	10	65
22/07/2007 3:00	2007	7	22	3:00	9	56
22/07/2007 4:00	2007	7	22	4:00	9	61
22/07/2007 5:00	2007	7	22	5:00	9	54
22/07/2007 6:00	2007	7	22	6:00	9	50
22/07/2007 7:00	2007	7	22	7:00	9	59
22/07/2007 8:00	2007	7	22	8:00	9	59
22/07/2007 9:00	2007	7	22	9:00	10	59
22/07/2007 10:00	2007	7	22	10:00	10	61
22/07/2007 11:00	2007	7	22	11:00	10	59
22/07/2007 12:00	2007	7	22	12:00	9	59
22/07/2007 13:00	2007	7	22	13:00	10	59
22/07/2007 14:00	2007	7	22	14:00	10	52
22/07/2007 15:00	2007	7	22	15:00	10	48
22/07/2007 16:00	2007	7	22	16:00	9	57
22/07/2007 17:00	2007	7	22	17:00	10	54
22/07/2007 18:00	2007	7	22	18:00	10	52
22/07/2007 19:00	2007	7	22	19:00	10	61
22/07/2007 20:00	2007	7	22	20:00	9	59
22/07/2007 21:00	2007	7	22	21:00	9	52
22/07/2007 22:00	2007	7	22	22:00	9	48
22/07/2007 23:00	2007	7	22	23:00	9	52
23/07/2007 0:00	2007	7	23	0:00	9	63

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
23/07/2007 1:00	2007	7	23	1:00	9	52
23/07/2007 2:00	2007	7	23	2:00	9	63
23/07/2007 3:00	2007	7	23	3:00	9	44
23/07/2007 4:00	2007	7	23	4:00	9	56
23/07/2007 5:00	2007	7	23	5:00	9	37
23/07/2007 6:00	2007	7	23	6:00	10	52
23/07/2007 7:00	2007	7	23	7:00	11	24
23/07/2007 8:00	2007	7	23	8:00	13	28
23/07/2007 9:00	2007	7	23	9:00	11	19
23/07/2007 10:00	2007	7	23	10:00	15	17
23/07/2007 11:00	2007	7	23	11:00	15	30
23/07/2007 12:00	2007	7	23	12:00	11	24
23/07/2007 13:00	2007	7	23	13:00	13	20
23/07/2007 14:00	2007	7	23	14:00	11	28
23/07/2007 15:00	2007	7	23	15:00	11	33
23/07/2007 16:00	2007	7	23	16:00	10	28
23/07/2007 17:00	2007	7	23	17:00	10	19
23/07/2007 18:00	2007	7	23	18:00	10	28
23/07/2007 19:00	2007	7	23	19:00	9	24
23/07/2007 20:00	2007	7	23	20:00	10	19
23/07/2007 21:00	2007	7	23	21:00	7	24
23/07/2007 22:00	2007	7	23	22:00	9	24
23/07/2007 23:00	2007	7	23	23:00	7	26
24/07/2007 0:00	2007	7	24	0:00	7	20
24/07/2007 1:00	2007	7	24	1:00	8	24
24/07/2007 2:00	2007	7	24	2:00	7	24
24/07/2007 3:00	2007	7	24	3:00	7	28
24/07/2007 4:00	2007	7	24	4:00	8	30
24/07/2007 5:00	2007	7	24	5:00	9	30
24/07/2007 6:00	2007	7	24	6:00	8	20
24/07/2007 7:00	2007	7	24	7:00	9	20
24/07/2007 8:00	2007	7	24	8:00	10	28
24/07/2007 9:00	2007	7	24	9:00	11	19
24/07/2007 10:00	2007	7	24	10:00	12	15
24/07/2007 11:00	2007	7	24	11:00	13	11
24/07/2007 12:00	2007	7	24	12:00	15	11
24/07/2007 13:00	2007	7	24	13:00	18	11
24/07/2007 14:00	2007	7	24	14:00	17	15
24/07/2007 15:00	2007	7	24	15:00	19	13
24/07/2007 16:00	2007	7	24	16:00	18	9
24/07/2007 17:00	2007	7	24	17:00	19	4
24/07/2007 18:00	2007	7	24	18:00	19	6
24/07/2007 19:00	2007	7	24	19:00	19	6
24/07/2007 20:00	2007	7	24	20:00	18	6
24/07/2007 21:00	2007	7	24	21:00	17	6
24/07/2007 22:00	2007	7	24	22:00	0	0
24/07/2007 23:00	2007	7	24	23:00	0	0
25/07/2007 0:00	2007	7	25	0:00	0	0
25/07/2007 1:00	2007	7	25	1:00	0	0
25/07/2007 2:00	2007	7	25	2:00	0	0
25/07/2007 3:00	2007	7	25	3:00	0	0
25/07/2007 4:00	2007	7	25	4:00	0	0
25/07/2007 5:00	2007	7	25	5:00	0	0
25/07/2007 6:00	2007	7	25	6:00	0	0
25/07/2007 7:00	2007	7	25	7:00	28	2
25/07/2007 8:00	2007	7	25	8:00	31	6
25/07/2007 9:00	2007	7	25	9:00	33	9
25/07/2007 10:00	2007	7	25	10:00	30	7
25/07/2007 11:00	2007	7	25	11:00	15	9
25/07/2007 12:00	2007	7	25	12:00	15	9
25/07/2007 13:00	2007	7	25	13:00	17	15
25/07/2007 14:00	2007	7	25	14:00	17	19
25/07/2007 15:00	2007	7	25	15:00	17	22
25/07/2007 16:00	2007	7	25	16:00	16	24
25/07/2007 17:00	2007	7	25	17:00	17	22
25/07/2007 18:00	2007	7	25	18:00	18	19
25/07/2007 19:00	2007	7	25	19:00	15	20
25/07/2007 20:00	2007	7	25	20:00	16	15
25/07/2007 21:00	2007	7	25	21:00	17	15
25/07/2007 22:00	2007	7	25	22:00	18	13
25/07/2007 23:00	2007	7	25	23:00	16	11
26/07/2007 0:00	2007	7	26	0:00	18	15
26/07/2007 1:00	2007	7	26	1:00	15	9
26/07/2007 2:00	2007	7	26	2:00	0	0
26/07/2007 3:00	2007	7	26	3:00	0	0
26/07/2007 4:00	2007	7	26	4:00	31	6
26/07/2007 5:00	2007	7	26	5:00	0	0
26/07/2007 6:00	2007	7	26	6:00	0	0
26/07/2007 7:00	2007	7	26	7:00	0	0
26/07/2007 8:00	2007	7	26	8:00	28	2
26/07/2007 9:00	2007	7	26	9:00	31	9
26/07/2007 10:00	2007	7	26	10:00	29	11
26/07/2007 11:00	2007	7	26	11:00	33	4
26/07/2007 12:00	2007	7	26	12:00	33	2
26/07/2007 13:00	2007	7	26	13:00	24	2
26/07/2007 14:00	2007	7	26	14:00	27	6
26/07/2007 15:00	2007	7	26	15:00	30	6
26/07/2007 16:00	2007	7	26	16:00	0	0

Average for 45 Hrs = 55.6 mk/hr

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
26/07/2007 17:00	2007	7	26	17:00	16	13
26/07/2007 18:00	2007	7	26	18:00	17	13
26/07/2007 19:00	2007	7	26	19:00	17	13
26/07/2007 20:00	2007	7	26	20:00	17	11
26/07/2007 21:00	2007	7	26	21:00	15	7
26/07/2007 22:00	2007	7	26	22:00	12	6
26/07/2007 23:00	2007	7	26	23:00	0	0
27/07/2007 0:00	2007	7	27	0:00	0	0
27/07/2007 1:00	2007	7	27	1:00	0	0
27/07/2007 2:00	2007	7	27	2:00	0	0
27/07/2007 3:00	2007	7	27	3:00	0	0
27/07/2007 4:00	2007	7	27	4:00	0	0
27/07/2007 5:00	2007	7	27	5:00	0	0
27/07/2007 6:00	2007	7	27	6:00	0	0
27/07/2007 7:00	2007	7	27	7:00	4	20
27/07/2007 8:00	2007	7	27	8:00	4	22
27/07/2007 9:00	2007	7	27	9:00	4	20
27/07/2007 10:00	2007	7	27	10:00	4	20
27/07/2007 11:00	2007	7	27	11:00	1	17
27/07/2007 12:00	2007	7	27	12:00	35	9
27/07/2007 13:00	2007	7	27	13:00	35	13
27/07/2007 14:00	2007	7	27	14:00	32	20
27/07/2007 15:00	2007	7	27	15:00	35	20
27/07/2007 16:00	2007	7	27	16:00	36	20
27/07/2007 17:00	2007	7	27	17:00	32	20
27/07/2007 18:00	2007	7	27	18:00	35	15
27/07/2007 19:00	2007	7	27	19:00	34	20
27/07/2007 20:00	2007	7	27	20:00	35	20
27/07/2007 21:00	2007	7	27	21:00	35	19
27/07/2007 22:00	2007	7	27	22:00	35	20
27/07/2007 23:00	2007	7	27	23:00	35	17
28/07/2007 0:00	2007	7	28	0:00	1	7
28/07/2007 1:00	2007	7	28	1:00	33	11
28/07/2007 2:00	2007	7	28	2:00	36	11
28/07/2007 3:00	2007	7	28	3:00	33	13
28/07/2007 4:00	2007	7	28	4:00	34	9
28/07/2007 5:00	2007	7	28	5:00	34	9
28/07/2007 6:00	2007	7	28	6:00	30	11
28/07/2007 7:00	2007	7	28	7:00	30	9
28/07/2007 8:00	2007	7	28	8:00	29	13
28/07/2007 9:00	2007	7	28	9:00	29	13
28/07/2007 10:00	2007	7	28	10:00	29	17
28/07/2007 11:00	2007	7	28	11:00	30	15
28/07/2007 12:00	2007	7	28	12:00	29	13
28/07/2007 13:00	2007	7	28	13:00	29	19
28/07/2007 14:00	2007	7	28	14:00	30	11
28/07/2007 15:00	2007	7	28	15:00	30	13
28/07/2007 16:00	2007	7	28	16:00	30	15
28/07/2007 17:00	2007	7	28	17:00	30	7
28/07/2007 18:00	2007	7	28	18:00	30	20
28/07/2007 19:00	2007	7	28	19:00	31	19
28/07/2007 20:00	2007	7	28	20:00	31	13
28/07/2007 21:00	2007	7	28	21:00	32	11
28/07/2007 22:00	2007	7	28	22:00	32	13
28/07/2007 23:00	2007	7	28	23:00	31	9
29/07/2007 0:00	2007	7	29	0:00	30	9
29/07/2007 1:00	2007	7	29	1:00	30	9
29/07/2007 2:00	2007	7	29	2:00	30	11
29/07/2007 3:00	2007	7	29	3:00	32	9
29/07/2007 4:00	2007	7	29	4:00	33	6
29/07/2007 5:00	2007	7	29	5:00	28	9
29/07/2007 6:00	2007	7	29	6:00	29	9
29/07/2007 7:00	2007	7	29	7:00	32	13
29/07/2007 8:00	2007	7	29	8:00	30	17
29/07/2007 9:00	2007	7	29	9:00	29	13
29/07/2007 10:00	2007	7	29	10:00	27	9
29/07/2007 11:00	2007	7	29	11:00	27	7
29/07/2007 12:00	2007	7	29	12:00	29	9
29/07/2007 13:00	2007	7	29	13:00	27	15
29/07/2007 14:00	2007	7	29	14:00	29	11
29/07/2007 15:00	2007	7	29	15:00	27	13
29/07/2007 16:00	2007	7	29	16:00	17	9
29/07/2007 17:00	2007	7	29	17:00	16	9
29/07/2007 18:00	2007	7	29	18:00	17	15
29/07/2007 19:00	2007	7	29	19:00	18	7
29/07/2007 20:00	2007	7	29	20:00	18	7
29/07/2007 21:00	2007	7	29	21:00	22	19
29/07/2007 22:00	2007	7	29	22:00	22	17
29/07/2007 23:00	2007	7	29	23:00	23	15
30/07/2007 0:00	2007	7	30	0:00	25	13
30/07/2007 1:00	2007	7	30	1:00	26	9
30/07/2007 2:00	2007	7	30	2:00	26	11
30/07/2007 3:00	2007	7	30	3:00	26	11
30/07/2007 4:00	2007	7	30	4:00	25	17
30/07/2007 5:00	2007	7	30	5:00	25	13
30/07/2007 6:00	2007	7	30	6:00	25	11
30/07/2007 7:00	2007	7	30	7:00	26	9
30/07/2007 8:00	2007	7	30	8:00	27	13

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
30/07/2007 9:00	2007	7	30	9:00	23	4
30/07/2007 10:00	2007	7	30	10:00	16	7
30/07/2007 11:00	2007	7	30	11:00	14	11
30/07/2007 12:00	2007	7	30	12:00	15	17
30/07/2007 13:00	2007	7	30	13:00	16	15
30/07/2007 14:00	2007	7	30	14:00	15	17
30/07/2007 15:00	2007	7	30	15:00	14	19
30/07/2007 16:00	2007	7	30	16:00	14	22
30/07/2007 17:00	2007	7	30	17:00	14	26
30/07/2007 18:00	2007	7	30	18:00	14	22
30/07/2007 19:00	2007	7	30	19:00	15	24
30/07/2007 20:00	2007	7	30	20:00	14	28
30/07/2007 21:00	2007	7	30	21:00	13	22
30/07/2007 22:00	2007	7	30	22:00	12	20
30/07/2007 23:00	2007	7	30	23:00	15	15
31/07/2007 0:00	2007	7	31	0:00	18	22
31/07/2007 1:00	2007	7	31	1:00	17	19
31/07/2007 2:00	2007	7	31	2:00	19	28
31/07/2007 3:00	2007	7	31	3:00	17	22
31/07/2007 4:00	2007	7	31	4:00	18	19
31/07/2007 5:00	2007	7	31	5:00	16	15
31/07/2007 6:00	2007	7	31	6:00	18	22
31/07/2007 7:00	2007	7	31	7:00	12	15
31/07/2007 8:00	2007	7	31	8:00	17	17
31/07/2007 9:00	2007	7	31	9:00	18	22
31/07/2007 10:00	2007	7	31	10:00	16	20
31/07/2007 11:00	2007	7	31	11:00	26	13
31/07/2007 12:00	2007	7	31	12:00	28	13
31/07/2007 13:00	2007	7	31	13:00	28	15
31/07/2007 14:00	2007	7	31	14:00	28	15
31/07/2007 15:00	2007	7	31	15:00	27	19
31/07/2007 16:00	2007	7	31	16:00	28	22
31/07/2007 17:00	2007	7	31	17:00	27	17
31/07/2007 18:00	2007	7	31	18:00	29	7
31/07/2007 19:00	2007	7	31	19:00	26	11
31/07/2007 20:00	2007	7	31	20:00	26	15
31/07/2007 21:00	2007	7	31	21:00	29	9
31/07/2007 22:00	2007	7	31	22:00	28	7
31/07/2007 23:00	2007	7	31	23:00	0	0
01/08/2007 0:00	2007	8	1	0:00	26	7
01/08/2007 1:00	2007	8	1	1:00	27	9
01/08/2007 2:00	2007	8	1	2:00	0	0
01/08/2007 3:00	2007	8	1	3:00	27	9
01/08/2007 4:00	2007	8	1	4:00	0	0
01/08/2007 5:00	2007	8	1	5:00	0	0
01/08/2007 6:00	2007	8	1	6:00	19	6
01/08/2007 7:00	2007	8	1	7:00	17	2
01/08/2007 8:00	2007	8	1	8:00	21	11
01/08/2007 9:00	2007	8	1	9:00	16	7
01/08/2007 10:00	2007	8	1	10:00	16	7
01/08/2007 11:00	2007	8	1	11:00	27	7
01/08/2007 12:00	2007	8	1	12:00	0	0
01/08/2007 13:00	2007	8	1	13:00	17	9
01/08/2007 14:00	2007	8	1	14:00	16	11
01/08/2007 15:00	2007	8	1	15:00	16	6
01/08/2007 16:00	2007	8	1	16:00	15	7
01/08/2007 17:00	2007	8	1	17:00	10	4
01/08/2007 18:00	2007	8	1	18:00	17	4
01/08/2007 19:00	2007	8	1	19:00	13	6
01/08/2007 20:00	2007	8	1	20:00	7	7
01/08/2007 21:00	2007	8	1	21:00	0	0
01/08/2007 22:00	2007	8	1	22:00	7	9
01/08/2007 23:00	2007	8	1	23:00	29	7
02/08/2007 0:00	2007	8	2	0:00	0	0
02/08/2007 1:00	2007	8	2	1:00	6	17
02/08/2007 2:00	2007	8	2	2:00	8	9
02/08/2007 3:00	2007	8	2	3:00	8	7
02/08/2007 4:00	2007	8	2	4:00	9	7
02/08/2007 5:00	2007	8	2	5:00	18	7
02/08/2007 6:00	2007	8	2	6:00	25	6
02/08/2007 7:00	2007	8	2	7:00	23	2
02/08/2007 8:00	2007	8	2	8:00	28	6
02/08/2007 9:00	2007	8	2	9:00	29	4
02/08/2007 10:00	2007	8	2	10:00	31	6
02/08/2007 11:00	2007	8	2	11:00	29	9
02/08/2007 12:00	2007	8	2	12:00	29	9
02/08/2007 13:00	2007	8	2	13:00	29	11
02/08/2007 14:00	2007	8	2	14:00	28	13
02/08/2007 15:00	2007	8	2	15:00	29	15
02/08/2007 16:00	2007	8	2	16:00	28	15
02/08/2007 17:00	2007	8	2	17:00	29	15
02/08/2007 18:00	2007	8	2	18:00	28	13
02/08/2007 19:00	2007	8	2	19:00	29	11
02/08/2007 20:00	2007	8	2	20:00	29	9
02/08/2007 21:00	2007	8	2	21:00	30	11
02/08/2007 22:00	2007	8	2	22:00	30	7
02/08/2007 23:00	2007	8	2	23:00	29	9
03/08/2007 0:00	2007	8	3	0:00	29	11

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
03/08/2007 1:00	2007	8	3	1:00	29	11
03/08/2007 2:00	2007	8	3	2:00	29	13
03/08/2007 3:00	2007	8	3	3:00	30	15
03/08/2007 4:00	2007	8	3	4:00	30	13
03/08/2007 5:00	2007	8	3	5:00	27	7
03/08/2007 6:00	2007	8	3	6:00	34	15
03/08/2007 7:00	2007	8	3	7:00	1	15
03/08/2007 8:00	2007	8	3	8:00	3	7
03/08/2007 9:00	2007	8	3	9:00	5	11
03/08/2007 10:00	2007	8	3	10:00	5	6
03/08/2007 11:00	2007	8	3	11:00	19	9
03/08/2007 12:00	2007	8	3	12:00	18	11
03/08/2007 13:00	2007	8	3	13:00	17	13
03/08/2007 14:00	2007	8	3	14:00	17	15
03/08/2007 15:00	2007	8	3	15:00	21	13
03/08/2007 16:00	2007	8	3	16:00	20	11
03/08/2007 17:00	2007	8	3	17:00	16	9
03/08/2007 18:00	2007	8	3	18:00	16	11
03/08/2007 19:00	2007	8	3	19:00	16	7
03/08/2007 20:00	2007	8	3	20:00	13	9
03/08/2007 21:00	2007	8	3	21:00	15	6
03/08/2007 22:00	2007	8	3	22:00	0	0
03/08/2007 23:00	2007	8	3	23:00	17	6
04/08/2007 0:00	2007	8	4	0:00	0	0
04/08/2007 1:00	2007	8	4	1:00	0	0
04/08/2007 2:00	2007	8	4	2:00	35	9
04/08/2007 3:00	2007	8	4	3:00	33	9
04/08/2007 4:00	2007	8	4	4:00	0	0
04/08/2007 5:00	2007	8	4	5:00	2	15
04/08/2007 6:00	2007	8	4	6:00	3	28
04/08/2007 7:00	2007	8	4	7:00	4	28
04/08/2007 8:00	2007	8	4	8:00	3	32
04/08/2007 9:00	2007	8	4	9:00	3	30
04/08/2007 10:00	2007	8	4	10:00	4	26
04/08/2007 11:00	2007	8	4	11:00	5	28
04/08/2007 12:00	2007	8	4	12:00	6	24
04/08/2007 13:00	2007	8	4	13:00	7	22
04/08/2007 14:00	2007	8	4	14:00	5	22
04/08/2007 15:00	2007	8	4	15:00	6	22
04/08/2007 16:00	2007	8	4	16:00	5	15
04/08/2007 17:00	2007	8	4	17:00	2	22
04/08/2007 18:00	2007	8	4	18:00	2	28
04/08/2007 19:00	2007	8	4	19:00	3	37
04/08/2007 20:00	2007	8	4	20:00	3	39
04/08/2007 21:00	2007	8	4	21:00	3	37
04/08/2007 22:00	2007	8	4	22:00	3	46
04/08/2007 23:00	2007	8	4	23:00	4	46
05/08/2007 0:00	2007	8	5	0:00	3	57
05/08/2007 1:00	2007	8	5	1:00	4	46
05/08/2007 2:00	2007	8	5	2:00	4	43
05/08/2007 3:00	2007	8	5	3:00	4	46
05/08/2007 4:00	2007	8	5	4:00	5	39
05/08/2007 5:00	2007	8	5	5:00	5	48
05/08/2007 6:00	2007	8	5	6:00		
05/08/2007 7:00	2007	8	5	7:00	3	56
05/08/2007 8:00	2007	8	5	8:00	4	54
05/08/2007 9:00	2007	8	5	9:00	4	41
05/08/2007 10:00	2007	8	5	10:00	4	37
05/08/2007 11:00	2007	8	5	11:00	4	30
05/08/2007 12:00	2007	8	5	12:00	6	26
05/08/2007 13:00	2007	8	5	13:00	9	22
05/08/2007 14:00	2007	8	5	14:00	9	22
05/08/2007 15:00	2007	8	5	15:00	8	11
05/08/2007 16:00	2007	8	5	16:00	9	28
05/08/2007 17:00	2007	8	5	17:00	11	22
05/08/2007 18:00	2007	8	5	18:00	11	33
05/08/2007 19:00	2007	8	5	19:00	12	26
05/08/2007 20:00	2007	8	5	20:00	11	28
05/08/2007 21:00	2007	8	5	21:00	9	22
05/08/2007 22:00	2007	8	5	22:00	8	24
05/08/2007 23:00	2007	8	5	23:00	8	22
06/08/2007 0:00	2007	8	6	0:00	11	24
06/08/2007 1:00	2007	8	6	1:00	2	9
06/08/2007 2:00	2007	8	6	2:00	10	7
06/08/2007 3:00	2007	8	6	3:00	7	19
06/08/2007 4:00	2007	8	6	4:00	10	24
06/08/2007 5:00	2007	8	6	5:00	7	20
06/08/2007 6:00	2007	8	6	6:00	8	22
06/08/2007 7:00	2007	8	6	7:00	9	28
06/08/2007 8:00	2007	8	6	8:00	8	22
06/08/2007 9:00	2007	8	6	9:00	3	20
06/08/2007 10:00	2007	8	6	10:00	8	19
06/08/2007 11:00	2007	8	6	11:00	9	26
06/08/2007 12:00	2007	8	6	12:00	10	35
06/08/2007 13:00	2007	8	6	13:00	9	44
06/08/2007 14:00	2007	8	6	14:00	11	32
06/08/2007 15:00	2007	8	6	15:00	12	30
06/08/2007 16:00	2007	8	6	16:00	12	19

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
06/08/2007 17:00	2007	8	6	17:00	10	19
06/08/2007 18:00	2007	8	6	18:00	13	20
06/08/2007 19:00	2007	8	6	19:00	9	24
06/08/2007 20:00	2007	8	6	20:00	9	15
06/08/2007 21:00	2007	8	6	21:00	13	19
06/08/2007 22:00	2007	8	6	22:00	7	30
06/08/2007 23:00	2007	8	6	23:00	9	20
07/08/2007 0:00	2007	8	7	0:00	9	22
07/08/2007 1:00	2007	8	7	1:00	11	19
07/08/2007 2:00	2007	8	7	2:00	9	17
07/08/2007 3:00	2007	8	7	3:00	13	9
07/08/2007 4:00	2007	8	7	4:00	14	7
07/08/2007 5:00	2007	8	7	5:00	0	0
07/08/2007 6:00	2007	8	7	6:00	0	0
07/08/2007 7:00	2007	8	7	7:00	24	6
07/08/2007 8:00	2007	8	7	8:00	15	7
07/08/2007 9:00	2007	8	7	9:00	16	13
07/08/2007 10:00	2007	8	7	10:00	17	13
07/08/2007 11:00	2007	8	7	11:00	17	15
07/08/2007 12:00	2007	8	7	12:00	17	7
07/08/2007 13:00	2007	8	7	13:00	17	9
07/08/2007 14:00	2007	8	7	14:00	14	20
07/08/2007 15:00	2007	8	7	15:00	14	19
07/08/2007 16:00	2007	8	7	16:00	12	20
07/08/2007 17:00	2007	8	7	17:00	13	13
07/08/2007 18:00	2007	8	7	18:00	14	20
07/08/2007 19:00	2007	8	7	19:00	13	22
07/08/2007 20:00	2007	8	7	20:00	12	24
07/08/2007 21:00	2007	8	7	21:00	11	19
07/08/2007 22:00	2007	8	7	22:00	12	26
07/08/2007 23:00	2007	8	7	23:00	11	22
08/08/2007 0:00	2007	8	8	0:00	10	19
08/08/2007 1:00	2007	8	8	1:00	10	32
08/08/2007 2:00	2007	8	8	2:00	9	32
08/08/2007 3:00	2007	8	8	3:00	9	41
08/08/2007 4:00	2007	8	8	4:00	9	32
08/08/2007 5:00	2007	8	8	5:00	9	41
08/08/2007 6:00	2007	8	8	6:00	9	43
08/08/2007 7:00	2007	8	8	7:00	9	39
08/08/2007 8:00	2007	8	8	8:00	10	39
08/08/2007 9:00	2007	8	8	9:00	11	39
08/08/2007 10:00	2007	8	8	10:00	10	39
08/08/2007 11:00	2007	8	8	11:00	11	39
08/08/2007 12:00	2007	8	8	12:00	8	52
08/08/2007 13:00	2007	8	8	13:00	11	56
08/08/2007 14:00	2007	8	8	14:00	10	35
08/08/2007 15:00	2007	8	8	15:00	11	44
08/08/2007 16:00	2007	8	8	16:00	10	41
08/08/2007 17:00	2007	8	8	17:00	11	46
08/08/2007 18:00	2007	8	8	18:00	11	44
08/08/2007 19:00	2007	8	8	19:00	11	48
08/08/2007 20:00	2007	8	8	20:00	11	44
08/08/2007 21:00	2007	8	8	21:00	11	46
08/08/2007 22:00	2007	8	8	22:00	11	52
08/08/2007 23:00	2007	8	8	23:00	11	46
09/08/2007 0:00	2007	8	9	0:00	10	44
09/08/2007 1:00	2007	8	9	1:00	10	43
09/08/2007 2:00	2007	8	9	2:00	10	44
09/08/2007 3:00	2007	8	9	3:00	9	37
09/08/2007 4:00	2007	8	9	4:00	9	44
09/08/2007 5:00	2007	8	9	5:00	7	37
09/08/2007 6:00	2007	8	9	6:00	8	43
09/08/2007 7:00	2007	8	9	7:00	9	46
09/08/2007 8:00	2007	8	9	8:00	9	48
09/08/2007 9:00	2007	8	9	9:00	10	54
09/08/2007 10:00	2007	8	9	10:00	9	69
09/08/2007 11:00	2007	8	9	11:00	9	56
09/08/2007 12:00	2007	8	9	12:00	9	63
09/08/2007 13:00	2007	8	9	13:00	9	50
09/08/2007 14:00	2007	8	9	14:00	10	57
09/08/2007 15:00	2007	8	9	15:00	9	43
09/08/2007 16:00	2007	8	9	16:00	9	43
09/08/2007 17:00	2007	8	9	17:00	9	48
09/08/2007 18:00	2007	8	9	18:00	10	54
09/08/2007 19:00	2007	8	9	19:00	10	44
09/08/2007 20:00	2007	8	9	20:00	9	44
09/08/2007 21:00	2007	8	9	21:00	9	50
09/08/2007 22:00	2007	8	9	22:00	10	59
09/08/2007 23:00	2007	8	9	23:00	10	48
10/08/2007 0:00	2007	8	10	0:00	9	46
10/08/2007 1:00	2007	8	10	1:00	10	46
10/08/2007 2:00	2007	8	10	2:00	10	37
10/08/2007 3:00	2007	8	10	3:00	10	52
10/08/2007 4:00	2007	8	10	4:00	10	44
10/08/2007 5:00	2007	8	10	5:00	9	46
10/08/2007 6:00	2007	8	10	6:00	9	43
10/08/2007 7:00	2007	8	10	7:00	9	50
10/08/2007 8:00	2007	8	10	8:00	9	48

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
10/08/2007 9:00	2007	8	10	9:00	11	59
10/08/2007 10:00	2007	8	10	10:00	10	70
10/08/2007 11:00	2007	8	10	11:00	10	43
10/08/2007 12:00	2007	8	10	12:00	10	46
10/08/2007 13:00	2007	8	10	13:00	10	43
10/08/2007 14:00	2007	8	10	14:00	9	48
10/08/2007 15:00	2007	8	10	15:00	10	30
10/08/2007 16:00	2007	8	10	16:00	11	44
10/08/2007 17:00	2007	8	10	17:00	11	41
10/08/2007 18:00	2007	8	10	18:00	11	39
10/08/2007 19:00	2007	8	10	19:00	9	32
10/08/2007 20:00	2007	8	10	20:00	9	30
10/08/2007 21:00	2007	8	10	21:00	9	28
10/08/2007 22:00	2007	8	10	22:00	9	30
10/08/2007 23:00	2007	8	10	23:00	9	32
11/08/2007 0:00	2007	8	11	0:00	10	46
11/08/2007 1:00	2007	8	11	1:00	12	32
11/08/2007 2:00	2007	8	11	2:00	12	37
11/08/2007 3:00	2007	8	11	3:00	11	24
11/08/2007 4:00	2007	8	11	4:00	14	15
11/08/2007 5:00	2007	8	11	5:00	12	15
11/08/2007 6:00	2007	8	11	6:00	12	11
11/08/2007 7:00	2007	8	11	7:00	0	0
11/08/2007 8:00	2007	8	11	8:00	27	6
11/08/2007 9:00	2007	8	11	9:00	32	6
11/08/2007 10:00	2007	8	11	10:00	19	4
11/08/2007 11:00	2007	8	11	11:00	17	6
11/08/2007 12:00	2007	8	11	12:00	0	0
11/08/2007 13:00	2007	8	11	13:00	18	11
11/08/2007 14:00	2007	8	11	14:00	19	13
11/08/2007 15:00	2007	8	11	15:00	18	13
11/08/2007 16:00	2007	8	11	16:00	17	13
11/08/2007 17:00	2007	8	11	17:00	18	13
11/08/2007 18:00	2007	8	11	18:00	18	9
11/08/2007 19:00	2007	8	11	19:00	12	7
11/08/2007 20:00	2007	8	11	20:00	0	0
11/08/2007 21:00	2007	8	11	21:00	0	0
11/08/2007 22:00	2007	8	11	22:00	0	0
11/08/2007 23:00	2007	8	11	23:00	0	0
12/08/2007 0:00	2007	8	12	0:00	0	0
12/08/2007 1:00	2007	8	12	1:00	11	7
12/08/2007 2:00	2007	8	12	2:00	6	9
12/08/2007 3:00	2007	8	12	3:00	4	7
12/08/2007 4:00	2007	8	12	4:00	8	11
12/08/2007 5:00	2007	8	12	5:00	9	13
12/08/2007 6:00	2007	8	12	6:00	11	13
12/08/2007 7:00	2007	8	12	7:00	10	7
12/08/2007 8:00	2007	8	12	8:00	21	2
12/08/2007 9:00	2007	8	12	9:00	0	0
12/08/2007 10:00	2007	8	12	10:00	16	9
12/08/2007 11:00	2007	8	12	11:00	16	17
12/08/2007 12:00	2007	8	12	12:00	18	15
12/08/2007 13:00	2007	8	12	13:00	18	13
12/08/2007 14:00	2007	8	12	14:00	16	7
12/08/2007 15:00	2007	8	12	15:00	0	0
12/08/2007 16:00	2007	8	12	16:00	15	6
12/08/2007 17:00	2007	8	12	17:00	0	0
12/08/2007 18:00	2007	8	12	18:00	0	0
12/08/2007 19:00	2007	8	12	19:00	0	0
12/08/2007 20:00	2007	8	12	20:00	31	4
12/08/2007 21:00	2007	8	12	21:00	33	6
12/08/2007 22:00	2007	8	12	22:00	0	0
12/08/2007 23:00	2007	8	12	23:00	0	0
13/08/2007 0:00	2007	8	13	0:00	34	9
13/08/2007 1:00	2007	8	13	1:00	0	0
13/08/2007 2:00	2007	8	13	2:00	0	0
13/08/2007 3:00	2007	8	13	3:00	31	6
13/08/2007 4:00	2007	8	13	4:00	32	9
13/08/2007 5:00	2007	8	13	5:00	0	0
13/08/2007 6:00	2007	8	13	6:00	0	0
13/08/2007 7:00	2007	8	13	7:00	0	0
13/08/2007 8:00	2007	8	13	8:00	0	0
13/08/2007 9:00	2007	8	13	9:00	16	7
13/08/2007 10:00	2007	8	13	10:00	14	6
13/08/2007 11:00	2007	8	13	11:00	16	4
13/08/2007 12:00	2007	8	13	12:00	18	2
13/08/2007 13:00	2007	8	13	13:00	27	6
13/08/2007 14:00	2007	8	13	14:00	28	2
13/08/2007 15:00	2007	8	13	15:00	0	0
13/08/2007 16:00	2007	8	13	16:00	27	7
13/08/2007 17:00	2007	8	13	17:00	28	7
13/08/2007 18:00	2007	8	13	18:00	0	0
13/08/2007 19:00	2007	8	13	19:00	0	0
13/08/2007 20:00	2007	8	13	20:00	32	4
13/08/2007 21:00	2007	8	13	21:00	7	19
13/08/2007 22:00	2007	8	13	22:00	5	19
13/08/2007 23:00	2007	8	13	23:00	5	22
14/08/2007 0:00	2007	8	14	0:00	5	20

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
14/08/2007 1:00	2007	8	14	1:00	5	22
14/08/2007 2:00	2007	8	14	2:00	5	22
14/08/2007 3:00	2007	8	14	3:00	5	20
14/08/2007 4:00	2007	8	14	4:00	0	0
14/08/2007 5:00	2007	8	14	5:00	5	28
14/08/2007 6:00	2007	8	14	6:00	5	28
14/08/2007 7:00	2007	8	14	7:00	4	24
14/08/2007 8:00	2007	8	14	8:00	4	26
14/08/2007 9:00	2007	8	14	9:00	3	24
14/08/2007 10:00	2007	8	14	10:00	4	13
14/08/2007 11:00	2007	8	14	11:00	3	20
14/08/2007 12:00	2007	8	14	12:00	3	17
14/08/2007 13:00	2007	8	14	13:00	4	19
14/08/2007 14:00	2007	8	14	14:00	5	19
14/08/2007 15:00	2007	8	14	15:00	5	13
14/08/2007 16:00	2007	8	14	16:00	3	13
14/08/2007 17:00	2007	8	14	17:00	2	20
14/08/2007 18:00	2007	8	14	18:00	2	24
14/08/2007 19:00	2007	8	14	19:00	1	24
14/08/2007 20:00	2007	8	14	20:00	2	30
14/08/2007 21:00	2007	8	14	21:00	3	26
14/08/2007 22:00	2007	8	14	22:00	3	19
14/08/2007 23:00	2007	8	14	23:00	3	22
15/08/2007 0:00	2007	8	15	0:00	3	35
15/08/2007 1:00	2007	8	15	1:00	3	37
15/08/2007 2:00	2007	8	15	2:00	5	37
15/08/2007 3:00	2007	8	15	3:00	4	37
15/08/2007 4:00	2007	8	15	4:00	4	32
15/08/2007 5:00	2007	8	15	5:00	5	41
15/08/2007 6:00	2007	8	15	6:00	4	37
15/08/2007 7:00	2007	8	15	7:00	2	26
15/08/2007 8:00	2007	8	15	8:00	2	24
15/08/2007 9:00	2007	8	15	9:00	3	28
15/08/2007 10:00	2007	8	15	10:00	36	22
15/08/2007 11:00	2007	8	15	11:00	3	32
15/08/2007 12:00	2007	8	15	12:00	4	30
15/08/2007 13:00	2007	8	15	13:00	1	17
15/08/2007 14:00	2007	8	15	14:00	35	17
15/08/2007 15:00	2007	8	15	15:00	35	19
15/08/2007 16:00	2007	8	15	16:00	1	19
15/08/2007 17:00	2007	8	15	17:00	2	24
15/08/2007 18:00	2007	8	15	18:00	3	20
15/08/2007 19:00	2007	8	15	19:00	3	19
15/08/2007 20:00	2007	8	15	20:00	4	24
15/08/2007 21:00	2007	8	15	21:00	5	22
15/08/2007 22:00	2007	8	15	22:00	0	0
15/08/2007 23:00	2007	8	15	23:00	0	0
16/08/2007 0:00	2007	8	16	0:00	0	0
16/08/2007 1:00	2007	8	16	1:00	6	13
16/08/2007 2:00	2007	8	16	2:00	0	0
16/08/2007 3:00	2007	8	16	3:00	0	0
16/08/2007 4:00	2007	8	16	4:00	0	0
16/08/2007 5:00	2007	8	16	5:00	0	0
16/08/2007 6:00	2007	8	16	6:00	5	9
16/08/2007 7:00	2007	8	16	7:00	5	6
16/08/2007 8:00	2007	8	16	8:00	27	4
16/08/2007 9:00	2007	8	16	9:00	26	4
16/08/2007 10:00	2007	8	16	10:00	27	6
16/08/2007 11:00	2007	8	16	11:00	0	0
16/08/2007 12:00	2007	8	16	12:00	31	4
16/08/2007 13:00	2007	8	16	13:00	36	13
16/08/2007 14:00	2007	8	16	14:00	1	11
16/08/2007 15:00	2007	8	16	15:00	1	15
16/08/2007 16:00	2007	8	16	16:00	2	19
16/08/2007 17:00	2007	8	16	17:00	36	9
16/08/2007 18:00	2007	8	16	18:00	1	7
16/08/2007 19:00	2007	8	16	19:00	2	19
16/08/2007 20:00	2007	8	16	20:00	10	22
16/08/2007 21:00	2007	8	16	21:00	2	20
16/08/2007 22:00	2007	8	16	22:00	8	9
16/08/2007 23:00	2007	8	16	23:00	31	15
17/08/2007 0:00	2007	8	17	0:00	30	13
17/08/2007 1:00	2007	8	17	1:00	31	17
17/08/2007 2:00	2007	8	17	2:00	29	13
17/08/2007 3:00	2007	8	17	3:00	2	6
17/08/2007 4:00	2007	8	17	4:00	0	0
17/08/2007 5:00	2007	8	17	5:00	24	6
17/08/2007 6:00	2007	8	17	6:00	31	11
17/08/2007 7:00	2007	8	17	7:00	29	4
17/08/2007 8:00	2007	8	17	8:00	30	11
17/08/2007 9:00	2007	8	17	9:00	31	13
17/08/2007 10:00	2007	8	17	10:00	26	11
17/08/2007 11:00	2007	8	17	11:00	3	13
17/08/2007 12:00	2007	8	17	12:00	3	15
17/08/2007 13:00	2007	8	17	13:00	13	7
17/08/2007 14:00	2007	8	17	14:00	12	9
17/08/2007 15:00	2007	8	17	15:00	14	9
17/08/2007 16:00	2007	8	17	16:00	15	7

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
17/08/2007 17:00	2007	8	17	17:00	14	9
17/08/2007 18:00	2007	8	17	18:00	17	6
17/08/2007 19:00	2007	8	17	19:00	0	0
17/08/2007 20:00	2007	8	17	20:00	0	0
17/08/2007 21:00	2007	8	17	21:00	12	6
17/08/2007 22:00	2007	8	17	22:00	6	9
17/08/2007 23:00	2007	8	17	23:00	0	0
18/08/2007 0:00	2007	8	18	0:00	0	0
18/08/2007 1:00	2007	8	18	1:00	0	0
18/08/2007 2:00	2007	8	18	2:00	0	0
18/08/2007 3:00	2007	8	18	3:00	0	0
18/08/2007 4:00	2007	8	18	4:00	0	0
18/08/2007 5:00	2007	8	18	5:00	15	7
18/08/2007 6:00	2007	8	18	6:00	17	6
18/08/2007 7:00	2007	8	18	7:00	16	6
18/08/2007 8:00	2007	8	18	8:00	14	4
18/08/2007 9:00	2007	8	18	9:00	15	6
18/08/2007 10:00	2007	8	18	10:00	17	9
18/08/2007 11:00	2007	8	18	11:00	20	6
18/08/2007 12:00	2007	8	18	12:00	16	6
18/08/2007 13:00	2007	8	18	13:00	19	7
18/08/2007 14:00	2007	8	18	14:00	0	0
18/08/2007 15:00	2007	8	18	15:00	0	0
18/08/2007 16:00	2007	8	18	16:00	28	6
18/08/2007 17:00	2007	8	18	17:00	29	4
18/08/2007 18:00	2007	8	18	18:00	13	6
18/08/2007 19:00	2007	8	18	19:00	0	0
18/08/2007 20:00	2007	8	18	20:00	0	0
18/08/2007 21:00	2007	8	18	21:00	0	0
18/08/2007 22:00	2007	8	18	22:00	34	4
18/08/2007 23:00	2007	8	18	23:00	5	22
19/08/2007 0:00	2007	8	19	0:00	5	20
19/08/2007 1:00	2007	8	19	1:00	4	20
19/08/2007 2:00	2007	8	19	2:00	4	22
19/08/2007 3:00	2007	8	19	3:00	0	0
19/08/2007 4:00	2007	8	19	4:00	6	6
19/08/2007 5:00	2007	8	19	5:00	0	0
19/08/2007 6:00	2007	8	19	6:00	0	0
19/08/2007 7:00	2007	8	19	7:00	0	0
19/08/2007 8:00	2007	8	19	8:00	28	6
19/08/2007 9:00	2007	8	19	9:00	28	7
19/08/2007 10:00	2007	8	19	10:00	29	9
19/08/2007 11:00	2007	8	19	11:00	28	11
19/08/2007 12:00	2007	8	19	12:00	27	11
19/08/2007 13:00	2007	8	19	13:00	1	9
19/08/2007 14:00	2007	8	19	14:00	4	15
19/08/2007 15:00	2007	8	19	15:00	6	9
19/08/2007 16:00	2007	8	19	16:00	1	7
19/08/2007 17:00	2007	8	19	17:00	3	11
19/08/2007 18:00	2007	8	19	18:00	18	9
19/08/2007 19:00	2007	8	19	19:00	15	9
19/08/2007 20:00	2007	8	19	20:00	15	9
19/08/2007 21:00	2007	8	19	21:00	0	0
19/08/2007 22:00	2007	8	19	22:00	0	0
19/08/2007 23:00	2007	8	19	23:00	0	0
20/08/2007 0:00	2007	8	20	0:00	0	0
20/08/2007 1:00	2007	8	20	1:00	0	0
20/08/2007 2:00	2007	8	20	2:00	0	0
20/08/2007 3:00	2007	8	20	3:00	0	0
20/08/2007 4:00	2007	8	20	4:00	0	0
20/08/2007 5:00	2007	8	20	5:00	15	4
20/08/2007 6:00	2007	8	20	6:00	12	6
20/08/2007 7:00	2007	8	20	7:00	0	0
20/08/2007 8:00	2007	8	20	8:00	25	6
20/08/2007 9:00	2007	8	20	9:00	14	11
20/08/2007 10:00	2007	8	20	10:00	13	19
20/08/2007 11:00	2007	8	20	11:00	11	15
20/08/2007 12:00	2007	8	20	12:00	12	22
20/08/2007 13:00	2007	8	20	13:00	10	19
20/08/2007 14:00	2007	8	20	14:00	9	19
20/08/2007 15:00	2007	8	20	15:00	10	26
20/08/2007 16:00	2007	8	20	16:00	9	26
20/08/2007 17:00	2007	8	20	17:00	11	22
20/08/2007 18:00	2007	8	20	18:00	11	20
20/08/2007 19:00	2007	8	20	19:00	10	24
20/08/2007 20:00	2007	8	20	20:00	9	19
20/08/2007 21:00	2007	8	20	21:00	6	20
20/08/2007 22:00	2007	8	20	22:00	9	11
20/08/2007 23:00	2007	8	20	23:00	5	17
21/08/2007 0:00	2007	8	21	0:00	0	0
21/08/2007 1:00	2007	8	21	1:00	18	11
21/08/2007 2:00	2007	8	21	2:00	7	6
21/08/2007 3:00	2007	8	21	3:00	7	17
21/08/2007 4:00	2007	8	21	4:00	5	13
21/08/2007 5:00	2007	8	21	5:00	5	20
21/08/2007 6:00	2007	8	21	6:00	5	22
21/08/2007 7:00	2007	8	21	7:00	18	11
21/08/2007 8:00	2007	8	21	8:00	0	0

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
21/08/2007 9:00	2007	8	21	9:00	0	0
21/08/2007 10:00	2007	8	21	10:00	36	17
21/08/2007 11:00	2007	8	21	11:00	3	26
21/08/2007 12:00	2007	8	21	12:00	3	24
21/08/2007 13:00	2007	8	21	13:00	3	20
21/08/2007 14:00	2007	8	21	14:00	3	17
21/08/2007 15:00	2007	8	21	15:00	2	20
21/08/2007 16:00	2007	8	21	16:00	1	19
21/08/2007 17:00	2007	8	21	17:00	3	20
21/08/2007 18:00	2007	8	21	18:00	3	28
21/08/2007 19:00	2007	8	21	19:00	3	26
21/08/2007 20:00	2007	8	21	20:00	3	35
21/08/2007 21:00	2007	8	21	21:00	3	33
21/08/2007 22:00	2007	8	21	22:00	3	32
21/08/2007 23:00	2007	8	21	23:00	2	32
22/08/2007 0:00	2007	8	22	0:00	2	24
22/08/2007 1:00	2007	8	22	1:00	36	24
22/08/2007 2:00	2007	8	22	2:00	32	24
22/08/2007 3:00	2007	8	22	3:00	34	30
22/08/2007 4:00	2007	8	22	4:00	34	15
22/08/2007 5:00	2007	8	22	5:00	35	26
22/08/2007 6:00	2007	8	22	6:00	35	24
22/08/2007 7:00	2007	8	22	7:00	35	20
22/08/2007 8:00	2007	8	22	8:00	35	26
22/08/2007 9:00	2007	8	22	9:00	34	22
22/08/2007 10:00	2007	8	22	10:00	34	26
22/08/2007 11:00	2007	8	22	11:00	34	22
22/08/2007 12:00	2007	8	22	12:00	34	28
22/08/2007 13:00	2007	8	22	13:00	35	22
22/08/2007 14:00	2007	8	22	14:00	34	26
22/08/2007 15:00	2007	8	22	15:00	35	20
22/08/2007 16:00	2007	8	22	16:00	33	22
22/08/2007 17:00	2007	8	22	17:00	34	24
22/08/2007 18:00	2007	8	22	18:00	35	22
22/08/2007 19:00	2007	8	22	19:00	34	30
22/08/2007 20:00	2007	8	22	20:00	35	30
22/08/2007 21:00	2007	8	22	21:00	36	26
22/08/2007 22:00	2007	8	22	22:00	35	28
22/08/2007 23:00	2007	8	22	23:00	34	30
23/08/2007 0:00	2007	8	23	0:00	34	24
23/08/2007 1:00	2007	8	23	1:00	33	22
23/08/2007 2:00	2007	8	23	2:00	33	24
23/08/2007 3:00	2007	8	23	3:00	33	22
23/08/2007 4:00	2007	8	23	4:00	34	20
23/08/2007 5:00	2007	8	23	5:00	33	15
23/08/2007 6:00	2007	8	23	6:00	34	17
23/08/2007 7:00	2007	8	23	7:00	34	19
23/08/2007 8:00	2007	8	23	8:00	34	19
23/08/2007 9:00	2007	8	23	9:00	34	22
23/08/2007 10:00	2007	8	23	10:00	33	15
23/08/2007 11:00	2007	8	23	11:00	35	19
23/08/2007 12:00	2007	8	23	12:00	34	13
23/08/2007 13:00	2007	8	23	13:00	2	11
23/08/2007 14:00	2007	8	23	14:00	34	20
23/08/2007 15:00	2007	8	23	15:00	3	19
23/08/2007 16:00	2007	8	23	16:00	35	22
23/08/2007 17:00	2007	8	23	17:00	35	20
23/08/2007 18:00	2007	8	23	18:00	36	22
23/08/2007 19:00	2007	8	23	19:00	36	19
23/08/2007 20:00	2007	8	23	20:00	1	22
23/08/2007 21:00	2007	8	23	21:00	2	17
23/08/2007 22:00	2007	8	23	22:00	2	19
23/08/2007 23:00	2007	8	23	23:00	3	22
24/08/2007 0:00	2007	8	24	0:00	2	22
24/08/2007 1:00	2007	8	24	1:00	1	20
24/08/2007 2:00	2007	8	24	2:00	2	13
24/08/2007 3:00	2007	8	24	3:00	2	13
24/08/2007 4:00	2007	8	24	4:00	2	13
24/08/2007 5:00	2007	8	24	5:00	2	15
24/08/2007 6:00	2007	8	24	6:00	34	11
24/08/2007 7:00	2007	8	24	7:00	36	15
24/08/2007 8:00	2007	8	24	8:00		
24/08/2007 9:00	2007	8	24	9:00	0	0
24/08/2007 10:00	2007	8	24	10:00	0	0
24/08/2007 11:00	2007	8	24	11:00	14	4
24/08/2007 12:00	2007	8	24	12:00	30	11
24/08/2007 13:00	2007	8	24	13:00	28	6
24/08/2007 14:00	2007	8	24	14:00	0	0
24/08/2007 15:00	2007	8	24	15:00	30	6
24/08/2007 16:00	2007	8	24	16:00	28	9
24/08/2007 17:00	2007	8	24	17:00	27	7
24/08/2007 18:00	2007	8	24	18:00	30	6
24/08/2007 19:00	2007	8	24	19:00	29	7
24/08/2007 20:00	2007	8	24	20:00	31	4
24/08/2007 21:00	2007	8	24	21:00	32	4
24/08/2007 22:00	2007	8	24	22:00	0	0
24/08/2007 23:00	2007	8	24	23:00	12	4
25/08/2007 0:00	2007	8	25	0:00	13	6

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
25/08/2007 1:00	2007	8	25	1:00	15	6
25/08/2007 2:00	2007	8	25	2:00	16	6
25/08/2007 3:00	2007	8	25	3:00	16	4
25/08/2007 4:00	2007	8	25	4:00	13	6
25/08/2007 5:00	2007	8	25	5:00	14	13
25/08/2007 6:00	2007	8	25	6:00	16	13
25/08/2007 7:00	2007	8	25	7:00	16	6
25/08/2007 8:00	2007	8	25	8:00	0	0
25/08/2007 9:00	2007	8	25	9:00	10	6
25/08/2007 10:00	2007	8	25	10:00	18	7
25/08/2007 11:00	2007	8	25	11:00	16	13
25/08/2007 12:00	2007	8	25	12:00	18	11
25/08/2007 13:00	2007	8	25	13:00	17	17
25/08/2007 14:00	2007	8	25	14:00	17	11
25/08/2007 15:00	2007	8	25	15:00	26	2
25/08/2007 16:00	2007	8	25	16:00	32	2
25/08/2007 17:00	2007	8	25	17:00	18	4
25/08/2007 18:00	2007	8	25	18:00	32	4
25/08/2007 19:00	2007	8	25	19:00	31	6
25/08/2007 20:00	2007	8	25	20:00	32	6
25/08/2007 21:00	2007	8	25	21:00	33	7
25/08/2007 22:00	2007	8	25	22:00	21	4
25/08/2007 23:00	2007	8	25	23:00	0	0
26/08/2007 0:00	2007	8	26	0:00	0	0
26/08/2007 1:00	2007	8	26	1:00	0	0
26/08/2007 2:00	2007	8	26	2:00	0	0
26/08/2007 3:00	2007	8	26	3:00	5	4
26/08/2007 4:00	2007	8	26	4:00	6	6
26/08/2007 5:00	2007	8	26	5:00	35	7
26/08/2007 6:00	2007	8	26	6:00	1	11
26/08/2007 7:00	2007	8	26	7:00	4	11
26/08/2007 8:00	2007	8	26	8:00	2	13
26/08/2007 9:00	2007	8	26	9:00	2	17
26/08/2007 10:00	2007	8	26	10:00	2	17
26/08/2007 11:00	2007	8	26	11:00	1	19
26/08/2007 12:00	2007	8	26	12:00	2	13
26/08/2007 13:00	2007	8	26	13:00	2	13
26/08/2007 14:00	2007	8	26	14:00	2	15
26/08/2007 15:00	2007	8	26	15:00	4	15
26/08/2007 16:00	2007	8	26	16:00	4	13
26/08/2007 17:00	2007	8	26	17:00	2	22
26/08/2007 18:00	2007	8	26	18:00	1	20
26/08/2007 19:00	2007	8	26	19:00	3	22
26/08/2007 20:00	2007	8	26	20:00	3	24
26/08/2007 21:00	2007	8	26	21:00	4	28
26/08/2007 22:00	2007	8	26	22:00	4	30
26/08/2007 23:00	2007	8	26	23:00	3	24
27/08/2007 0:00	2007	8	27	0:00	3	28
27/08/2007 1:00	2007	8	27	1:00	2	28
27/08/2007 2:00	2007	8	27	2:00	2	22
27/08/2007 3:00	2007	8	27	3:00	3	35
27/08/2007 4:00	2007	8	27	4:00	3	28
27/08/2007 5:00	2007	8	27	5:00	36	22
27/08/2007 6:00	2007	8	27	6:00	36	11
27/08/2007 7:00	2007	8	27	7:00	5	33
27/08/2007 8:00	2007	8	27	8:00	5	32
27/08/2007 9:00	2007	8	27	9:00	4	44
27/08/2007 10:00	2007	8	27	10:00	5	44
27/08/2007 11:00	2007	8	27	11:00	5	46
27/08/2007 12:00	2007	8	27	12:00	5	39
27/08/2007 13:00	2007	8	27	13:00	5	37
27/08/2007 14:00	2007	8	27	14:00	5	35
27/08/2007 15:00	2007	8	27	15:00	4	39
27/08/2007 16:00	2007	8	27	16:00	4	39
27/08/2007 17:00	2007	8	27	17:00	5	37
27/08/2007 18:00	2007	8	27	18:00	5	35
27/08/2007 19:00	2007	8	27	19:00	5	30
27/08/2007 20:00	2007	8	27	20:00	5	28
27/08/2007 21:00	2007	8	27	21:00	5	35
27/08/2007 22:00	2007	8	27	22:00	5	30
27/08/2007 23:00	2007	8	27	23:00	5	37
28/08/2007 0:00	2007	8	28	0:00	4	41
28/08/2007 1:00	2007	8	28	1:00	4	39
28/08/2007 2:00	2007	8	28	2:00	4	33
28/08/2007 3:00	2007	8	28	3:00	4	33
28/08/2007 4:00	2007	8	28	4:00	4	44
28/08/2007 5:00	2007	8	28	5:00	5	32
28/08/2007 6:00	2007	8	28	6:00	5	30
28/08/2007 7:00	2007	8	28	7:00	3	28
28/08/2007 8:00	2007	8	28	8:00	4	30
28/08/2007 9:00	2007	8	28	9:00	3	26
28/08/2007 10:00	2007	8	28	10:00	3	30
28/08/2007 11:00	2007	8	28	11:00	2	30
28/08/2007 12:00	2007	8	28	12:00	3	28
28/08/2007 13:00	2007	8	28	13:00	3	37
28/08/2007 14:00	2007	8	28	14:00	2	35
28/08/2007 15:00	2007	8	28	15:00	2	41
28/08/2007 16:00	2007	8	28	16:00	1	39

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
28/08/2007 17:00	2007	8	28	17:00	2	30
28/08/2007 18:00	2007	8	28	18:00	2	30
28/08/2007 19:00	2007	8	28	19:00	2	28
28/08/2007 20:00	2007	8	28	20:00	2	32
28/08/2007 21:00	2007	8	28	21:00	3	43
28/08/2007 22:00	2007	8	28	22:00	3	43
28/08/2007 23:00	2007	8	28	23:00	3	46
29/08/2007 0:00	2007	8	29	0:00	3	50
29/08/2007 1:00	2007	8	29	1:00	2	50
29/08/2007 2:00	2007	8	29	2:00	3	43
29/08/2007 3:00	2007	8	29	3:00	2	37
29/08/2007 4:00	2007	8	29	4:00	1	30
29/08/2007 5:00	2007	8	29	5:00	1	32
29/08/2007 6:00	2007	8	29	6:00	1	35
29/08/2007 7:00	2007	8	29	7:00	1	26
29/08/2007 8:00	2007	8	29	8:00	1	30
29/08/2007 9:00	2007	8	29	9:00	36	33
29/08/2007 10:00	2007	8	29	10:00	36	30
29/08/2007 11:00	2007	8	29	11:00	1	26
29/08/2007 12:00	2007	8	29	12:00	36	28
29/08/2007 13:00	2007	8	29	13:00	36	37
29/08/2007 14:00	2007	8	29	14:00	36	33
29/08/2007 15:00	2007	8	29	15:00	35	33
29/08/2007 16:00	2007	8	29	16:00	36	26
29/08/2007 17:00	2007	8	29	17:00	35	26
29/08/2007 18:00	2007	8	29	18:00	35	20
29/08/2007 19:00	2007	8	29	19:00	36	19
29/08/2007 20:00	2007	8	29	20:00	35	22
29/08/2007 21:00	2007	8	29	21:00	35	11
29/08/2007 22:00	2007	8	29	22:00	34	19
29/08/2007 23:00	2007	8	29	23:00	1	15
30/08/2007 0:00	2007	8	30	0:00	3	24
30/08/2007 1:00	2007	8	30	1:00	1	24
30/08/2007 2:00	2007	8	30	2:00	2	22
30/08/2007 3:00	2007	8	30	3:00	35	22
30/08/2007 4:00	2007	8	30	4:00	36	20
30/08/2007 5:00	2007	8	30	5:00	33	19
30/08/2007 6:00	2007	8	30	6:00	32	22
30/08/2007 7:00	2007	8	30	7:00	34	13
30/08/2007 8:00	2007	8	30	8:00	35	20
30/08/2007 9:00	2007	8	30	9:00	33	22
30/08/2007 10:00	2007	8	30	10:00	34	15
30/08/2007 11:00	2007	8	30	11:00	33	17
30/08/2007 12:00	2007	8	30	12:00	30	13
30/08/2007 13:00	2007	8	30	13:00	29	15
30/08/2007 14:00	2007	8	30	14:00	27	11
30/08/2007 15:00	2007	8	30	15:00	26	15
30/08/2007 16:00	2007	8	30	16:00	28	11
30/08/2007 17:00	2007	8	30	17:00	26	11
30/08/2007 18:00	2007	8	30	18:00	24	7
30/08/2007 19:00	2007	8	30	19:00	23	13
30/08/2007 20:00	2007	8	30	20:00	23	9
30/08/2007 21:00	2007	8	30	21:00	21	6
30/08/2007 22:00	2007	8	30	22:00	15	7
30/08/2007 23:00	2007	8	30	23:00	20	13
31/08/2007 0:00	2007	8	31	0:00	20	11
31/08/2007 1:00	2007	8	31	1:00	25	6
31/08/2007 2:00	2007	8	31	2:00	22	9
31/08/2007 3:00	2007	8	31	3:00	22	11
31/08/2007 4:00	2007	8	31	4:00	21	9
31/08/2007 5:00	2007	8	31	5:00	0	0
31/08/2007 6:00	2007	8	31	6:00	22	6
31/08/2007 7:00	2007	8	31	7:00	17	6
31/08/2007 8:00	2007	8	31	8:00	21	15
31/08/2007 9:00	2007	8	31	9:00	21	11
31/08/2007 10:00	2007	8	31	10:00	25	4
31/08/2007 11:00	2007	8	31	11:00	19	7
31/08/2007 12:00	2007	8	31	12:00	18	15
31/08/2007 13:00	2007	8	31	13:00	16	11
31/08/2007 14:00	2007	8	31	14:00	14	9
31/08/2007 15:00	2007	8	31	15:00	11	17
31/08/2007 16:00	2007	8	31	16:00	11	20
31/08/2007 17:00	2007	8	31	17:00	12	20
31/08/2007 18:00	2007	8	31	18:00	11	33
31/08/2007 19:00	2007	8	31	19:00	11	22
31/08/2007 20:00	2007	8	31	20:00	13	19
31/08/2007 21:00	2007	8	31	21:00	14	11
31/08/2007 22:00	2007	8	31	22:00	14	11
31/08/2007 23:00	2007	8	31	23:00	15	9
01/09/2007 0:00	2007	9	1	0:00	13	13
01/09/2007 1:00	2007	9	1	1:00	14	17
01/09/2007 2:00	2007	9	1	2:00	14	13
01/09/2007 3:00	2007	9	1	3:00	14	13
01/09/2007 4:00	2007	9	1	4:00	12	15
01/09/2007 5:00	2007	9	1	5:00	14	17
01/09/2007 6:00	2007	9	1	6:00	13	19
01/09/2007 7:00	2007	9	1	7:00	12	20
01/09/2007 8:00	2007	9	1	8:00	13	19

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
01/09/2007 9:00	2007	9	1	9:00	13	15
01/09/2007 10:00	2007	9	1	10:00	14	15
01/09/2007 11:00	2007	9	1	11:00	13	17
01/09/2007 12:00	2007	9	1	12:00	13	19
01/09/2007 13:00	2007	9	1	13:00	12	20
01/09/2007 14:00	2007	9	1	14:00	12	20
01/09/2007 15:00	2007	9	1	15:00	12	26
01/09/2007 16:00	2007	9	1	16:00	13	26
01/09/2007 17:00	2007	9	1	17:00	11	26
01/09/2007 18:00	2007	9	1	18:00	11	24
01/09/2007 19:00	2007	9	1	19:00	11	19
01/09/2007 20:00	2007	9	1	20:00	11	20
01/09/2007 21:00	2007	9	1	21:00	11	26
01/09/2007 22:00	2007	9	1	22:00	11	22
01/09/2007 23:00	2007	9	1	23:00	12	22
02/09/2007 0:00	2007	9	2	0:00	12	24
02/09/2007 1:00	2007	9	2	1:00	11	24
02/09/2007 2:00	2007	9	2	2:00	13	22
02/09/2007 3:00	2007	9	2	3:00	12	22
02/09/2007 4:00	2007	9	2	4:00	11	24
02/09/2007 5:00	2007	9	2	5:00	13	22
02/09/2007 6:00	2007	9	2	6:00	13	26
02/09/2007 7:00	2007	9	2	7:00	13	24
02/09/2007 8:00	2007	9	2	8:00	13	26
02/09/2007 9:00	2007	9	2	9:00	13	22
02/09/2007 10:00	2007	9	2	10:00	13	24
02/09/2007 11:00	2007	9	2	11:00	13	20
02/09/2007 12:00	2007	9	2	12:00	10	22
02/09/2007 13:00	2007	9	2	13:00	11	24
02/09/2007 14:00	2007	9	2	14:00	11	19
02/09/2007 15:00	2007	9	2	15:00	11	24
02/09/2007 16:00	2007	9	2	16:00	9	22
02/09/2007 17:00	2007	9	2	17:00	10	24
02/09/2007 18:00	2007	9	2	18:00	8	24
02/09/2007 19:00	2007	9	2	19:00	11	22
02/09/2007 20:00	2007	9	2	20:00	9	28
02/09/2007 21:00	2007	9	2	21:00	10	20
02/09/2007 22:00	2007	9	2	22:00	10	19
02/09/2007 23:00	2007	9	2	23:00	10	24
03/09/2007 0:00	2007	9	3	0:00	9	22
03/09/2007 1:00	2007	9	3	1:00	8	26
03/09/2007 2:00	2007	9	3	2:00	7	24
03/09/2007 3:00	2007	9	3	3:00	8	26
03/09/2007 4:00	2007	9	3	4:00	7	26
03/09/2007 5:00	2007	9	3	5:00	7	22
03/09/2007 6:00	2007	9	3	6:00	7	22
03/09/2007 7:00	2007	9	3	7:00	3	4
03/09/2007 8:00	2007	9	3	8:00	0	0
03/09/2007 9:00	2007	9	3	9:00	0	0
03/09/2007 10:00	2007	9	3	10:00	0	0
03/09/2007 11:00	2007	9	3	11:00	16	6
03/09/2007 12:00	2007	9	3	12:00	0	0
03/09/2007 13:00	2007	9	3	13:00	28	9
03/09/2007 14:00	2007	9	3	14:00	2	17
03/09/2007 15:00	2007	9	3	15:00	3	28
03/09/2007 16:00	2007	9	3	16:00	2	30
03/09/2007 17:00	2007	9	3	17:00	3	26
03/09/2007 18:00	2007	9	3	18:00	2	24
03/09/2007 19:00	2007	9	3	19:00	1	24
03/09/2007 20:00	2007	9	3	20:00	35	20
03/09/2007 21:00	2007	9	3	21:00	1	19
03/09/2007 22:00	2007	9	3	22:00	36	20
03/09/2007 23:00	2007	9	3	23:00	33	20
04/09/2007 0:00	2007	9	4	0:00	34	20
04/09/2007 1:00	2007	9	4	1:00	35	13
04/09/2007 2:00	2007	9	4	2:00	35	20
04/09/2007 3:00	2007	9	4	3:00	35	20
04/09/2007 4:00	2007	9	4	4:00	34	20
04/09/2007 5:00	2007	9	4	5:00	35	7
04/09/2007 6:00	2007	9	4	6:00	36	19
04/09/2007 7:00	2007	9	4	7:00	34	13
04/09/2007 8:00	2007	9	4	8:00	34	24
04/09/2007 9:00	2007	9	4	9:00	35	41
04/09/2007 10:00	2007	9	4	10:00	2	39
04/09/2007 11:00	2007	9	4	11:00	2	37
04/09/2007 12:00	2007	9	4	12:00	1	28
04/09/2007 13:00	2007	9	4	13:00	35	35
04/09/2007 14:00	2007	9	4	14:00	35	30
04/09/2007 15:00	2007	9	4	15:00	34	35
04/09/2007 16:00	2007	9	4	16:00	34	37
04/09/2007 17:00	2007	9	4	17:00	36	28
04/09/2007 18:00	2007	9	4	18:00	1	39
04/09/2007 19:00	2007	9	4	19:00	34	28
04/09/2007 20:00	2007	9	4	20:00	33	35
04/09/2007 21:00	2007	9	4	21:00	35	37
04/09/2007 22:00	2007	9	4	22:00	34	17
04/09/2007 23:00	2007	9	4	23:00	34	19
05/09/2007 0:00	2007	9	5	0:00	31	7

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
05/09/2007 1:00	2007	9	5	1:00	32	6
05/09/2007 2:00	2007	9	5	2:00	31	9
05/09/2007 3:00	2007	9	5	3:00	32	9
05/09/2007 4:00	2007	9	5	4:00	3	28
05/09/2007 5:00	2007	9	5	5:00	2	22
05/09/2007 6:00	2007	9	5	6:00	1	33
05/09/2007 7:00	2007	9	5	7:00	2	37
05/09/2007 8:00	2007	9	5	8:00	2	37
05/09/2007 9:00	2007	9	5	9:00	2	39
05/09/2007 10:00	2007	9	5	10:00	2	30
05/09/2007 11:00	2007	9	5	11:00	1	28
05/09/2007 12:00	2007	9	5	12:00	3	22
05/09/2007 13:00	2007	9	5	13:00	2	24
05/09/2007 14:00	2007	9	5	14:00	2	30
05/09/2007 15:00	2007	9	5	15:00	3	24
05/09/2007 16:00	2007	9	5	16:00	2	22
05/09/2007 17:00	2007	9	5	17:00	2	26
05/09/2007 18:00	2007	9	5	18:00	35	20
05/09/2007 19:00	2007	9	5	19:00	35	24
05/09/2007 20:00	2007	9	5	20:00	1	28
05/09/2007 21:00	2007	9	5	21:00	2	30
05/09/2007 22:00	2007	9	5	22:00	2	32
05/09/2007 23:00	2007	9	5	23:00	2	32
06/09/2007 0:00	2007	9	6	0:00	1	24
06/09/2007 1:00	2007	9	6	1:00	1	22
06/09/2007 2:00	2007	9	6	2:00	1	22
06/09/2007 3:00	2007	9	6	3:00	1	32
06/09/2007 4:00	2007	9	6	4:00	1	30
06/09/2007 5:00	2007	9	6	5:00	1	24
06/09/2007 6:00	2007	9	6	6:00	1	32
06/09/2007 7:00	2007	9	6	7:00	1	22
06/09/2007 8:00	2007	9	6	8:00	2	33
06/09/2007 9:00	2007	9	6	9:00	2	30
06/09/2007 10:00	2007	9	6	10:00	3	26
06/09/2007 11:00	2007	9	6	11:00	3	32
06/09/2007 12:00	2007	9	6	12:00	2	26
06/09/2007 13:00	2007	9	6	13:00	2	22
06/09/2007 14:00	2007	9	6	14:00	2	13
06/09/2007 15:00	2007	9	6	15:00	35	17
06/09/2007 16:00	2007	9	6	16:00	34	15
06/09/2007 17:00	2007	9	6	17:00	33	20
06/09/2007 18:00	2007	9	6	18:00	34	17
06/09/2007 19:00	2007	9	6	19:00	35	20
06/09/2007 20:00	2007	9	6	20:00	34	20
06/09/2007 21:00	2007	9	6	21:00	32	19
06/09/2007 22:00	2007	9	6	22:00	33	19
06/09/2007 23:00	2007	9	6	23:00	32	17
07/09/2007 0:00	2007	9	7	0:00	33	15
07/09/2007 1:00	2007	9	7	1:00	33	13
07/09/2007 2:00	2007	9	7	2:00	33	19
07/09/2007 3:00	2007	9	7	3:00	33	15
07/09/2007 4:00	2007	9	7	4:00	34	19
07/09/2007 5:00	2007	9	7	5:00	33	7
07/09/2007 6:00	2007	9	7	6:00	35	15
07/09/2007 7:00	2007	9	7	7:00	34	13
07/09/2007 8:00	2007	9	7	8:00	35	19
07/09/2007 9:00	2007	9	7	9:00	34	9
07/09/2007 10:00	2007	9	7	10:00	30	11
07/09/2007 11:00	2007	9	7	11:00	32	9
07/09/2007 12:00	2007	9	7	12:00	1	13
07/09/2007 13:00	2007	9	7	13:00	31	6
07/09/2007 14:00	2007	9	7	14:00	34	7
07/09/2007 15:00	2007	9	7	15:00	32	7
07/09/2007 16:00	2007	9	7	16:00	29	9
07/09/2007 17:00	2007	9	7	17:00	32	11
07/09/2007 18:00	2007	9	7	18:00	33	11
07/09/2007 19:00	2007	9	7	19:00	32	11
07/09/2007 20:00	2007	9	7	20:00	32	9
07/09/2007 21:00	2007	9	7	21:00	32	11
07/09/2007 22:00	2007	9	7	22:00	32	11
07/09/2007 23:00	2007	9	7	23:00	3	6
08/09/2007 0:00	2007	9	8	0:00	1	6
08/09/2007 1:00	2007	9	8	1:00	5	13
08/09/2007 2:00	2007	9	8	2:00	11	6
08/09/2007 3:00	2007	9	8	3:00		
08/09/2007 4:00	2007	9	8	4:00	0	0
08/09/2007 5:00	2007	9	8	5:00	0	0
08/09/2007 6:00	2007	9	8	6:00	6	4
08/09/2007 7:00	2007	9	8	7:00	0	0
08/09/2007 8:00	2007	9	8	8:00	2	6
08/09/2007 9:00	2007	9	8	9:00	1	7
08/09/2007 10:00	2007	9	8	10:00	32	4
08/09/2007 11:00	2007	9	8	11:00	1	6
08/09/2007 12:00	2007	9	8	12:00	36	9
08/09/2007 13:00	2007	9	8	13:00	36	9
08/09/2007 14:00	2007	9	8	14:00	3	19
08/09/2007 15:00	2007	9	8	15:00	1	22
08/09/2007 16:00	2007	9	8	16:00	2	20

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
08/09/2007 17:00	2007	9	8	17:00	1	28
08/09/2007 18:00	2007	9	8	18:00	35	26
08/09/2007 19:00	2007	9	8	19:00	35	28
08/09/2007 20:00	2007	9	8	20:00	35	24
08/09/2007 21:00	2007	9	8	21:00	36	30
08/09/2007 22:00	2007	9	8	22:00	36	35
08/09/2007 23:00	2007	9	8	23:00	1	37
09/09/2007 0:00	2007	9	9	0:00	2	30
09/09/2007 1:00	2007	9	9	1:00	36	30
09/09/2007 2:00	2007	9	9	2:00	1	32
09/09/2007 3:00	2007	9	9	3:00	35	26
09/09/2007 4:00	2007	9	9	4:00	34	22
09/09/2007 5:00	2007	9	9	5:00	36	22
09/09/2007 6:00	2007	9	9	6:00	35	26
09/09/2007 7:00	2007	9	9	7:00	36	17
09/09/2007 8:00	2007	9	9	8:00	36	17
09/09/2007 9:00	2007	9	9	9:00	1	24
09/09/2007 10:00	2007	9	9	10:00	2	26
09/09/2007 11:00	2007	9	9	11:00	2	30
09/09/2007 12:00	2007	9	9	12:00	2	28
09/09/2007 13:00	2007	9	9	13:00	2	24
09/09/2007 14:00	2007	9	9	14:00	3	28
09/09/2007 15:00	2007	9	9	15:00	3	39
09/09/2007 16:00	2007	9	9	16:00	2	30
09/09/2007 17:00	2007	9	9	17:00	1	20
09/09/2007 18:00	2007	9	9	18:00	2	30
09/09/2007 19:00	2007	9	9	19:00	36	28
09/09/2007 20:00	2007	9	9	20:00	36	26
09/09/2007 21:00	2007	9	9	21:00	1	22
09/09/2007 22:00	2007	9	9	22:00	2	22
09/09/2007 23:00	2007	9	9	23:00	2	20
10/09/2007 0:00	2007	9	10	0:00	35	22
10/09/2007 1:00	2007	9	10	1:00	35	22
10/09/2007 2:00	2007	9	10	2:00	36	19
10/09/2007 3:00	2007	9	10	3:00	2	22
10/09/2007 4:00	2007	9	10	4:00	35	20
10/09/2007 5:00	2007	9	10	5:00		
10/09/2007 6:00	2007	9	10	6:00	34	17
10/09/2007 7:00	2007	9	10	7:00	33	19
10/09/2007 8:00	2007	9	10	8:00	34	13
10/09/2007 9:00	2007	9	10	9:00	32	22
10/09/2007 10:00	2007	9	10	10:00	32	19
10/09/2007 11:00	2007	9	10	11:00	33	22
10/09/2007 12:00	2007	9	10	12:00	33	13
10/09/2007 13:00	2007	9	10	13:00	29	15
10/09/2007 14:00	2007	9	10	14:00	30	17
10/09/2007 15:00	2007	9	10	15:00	31	17
10/09/2007 16:00	2007	9	10	16:00	32	17
10/09/2007 17:00	2007	9	10	17:00	30	15
10/09/2007 18:00	2007	9	10	18:00	29	24
10/09/2007 19:00	2007	9	10	19:00	31	15
10/09/2007 20:00	2007	9	10	20:00	30	13
10/09/2007 21:00	2007	9	10	21:00	29	7
10/09/2007 22:00	2007	9	10	22:00	28	13
10/09/2007 23:00	2007	9	10	23:00	29	15
11/09/2007 0:00	2007	9	11	0:00	28	15
11/09/2007 1:00	2007	9	11	1:00	30	15
11/09/2007 2:00	2007	9	11	2:00	29	17
11/09/2007 3:00	2007	9	11	3:00	28	22
11/09/2007 4:00	2007	9	11	4:00	28	19
11/09/2007 5:00	2007	9	11	5:00	28	17
11/09/2007 6:00	2007	9	11	6:00	27	20
11/09/2007 7:00	2007	9	11	7:00	27	22
11/09/2007 8:00	2007	9	11	8:00	27	20
11/09/2007 9:00	2007	9	11	9:00	29	20
11/09/2007 10:00	2007	9	11	10:00	28	28
11/09/2007 11:00	2007	9	11	11:00	28	30
11/09/2007 12:00	2007	9	11	12:00	28	30
11/09/2007 13:00	2007	9	11	13:00	28	28
11/09/2007 14:00	2007	9	11	14:00	28	24
11/09/2007 15:00	2007	9	11	15:00	29	17
11/09/2007 16:00	2007	9	11	16:00	28	17
11/09/2007 17:00	2007	9	11	17:00	28	15
11/09/2007 18:00	2007	9	11	18:00	27	17
11/09/2007 19:00	2007	9	11	19:00	28	11
11/09/2007 20:00	2007	9	11	20:00	27	7
11/09/2007 21:00	2007	9	11	21:00	28	9
11/09/2007 22:00	2007	9	11	22:00	31	6
11/09/2007 23:00	2007	9	11	23:00	35	17
12/09/2007 0:00	2007	9	12	0:00	32	7
12/09/2007 1:00	2007	9	12	1:00	35	13
12/09/2007 2:00	2007	9	12	2:00	2	20
12/09/2007 3:00	2007	9	12	3:00	1	22
12/09/2007 4:00	2007	9	12	4:00	1	33
12/09/2007 5:00	2007	9	12	5:00	36	32
12/09/2007 6:00	2007	9	12	6:00	35	24
12/09/2007 7:00	2007	9	12	7:00	34	24
12/09/2007 8:00	2007	9	12	8:00	36	28

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
12/09/2007 9:00	2007	9	12	9:00	33	24
12/09/2007 10:00	2007	9	12	10:00	33	20
12/09/2007 11:00	2007	9	12	11:00	32	22
12/09/2007 12:00	2007	9	12	12:00	33	24
12/09/2007 13:00	2007	9	12	13:00	33	26
12/09/2007 14:00	2007	9	12	14:00	33	26
12/09/2007 15:00	2007	9	12	15:00	1	28
12/09/2007 16:00	2007	9	12	16:00	36	17
12/09/2007 17:00	2007	9	12	17:00	2	17
12/09/2007 18:00	2007	9	12	18:00	35	20
12/09/2007 19:00	2007	9	12	19:00	35	17
12/09/2007 20:00	2007	9	12	20:00	35	19
12/09/2007 21:00	2007	9	12	21:00	35	26
12/09/2007 22:00	2007	9	12	22:00	34	24
12/09/2007 23:00	2007	9	12	23:00	33	28
13/09/2007 0:00	2007	9	13	0:00	32	26
13/09/2007 1:00	2007	9	13	1:00	35	30
13/09/2007 2:00	2007	9	13	2:00	32	22
13/09/2007 3:00	2007	9	13	3:00	33	33
13/09/2007 4:00	2007	9	13	4:00	32	24
13/09/2007 5:00	2007	9	13	5:00	35	15
13/09/2007 6:00	2007	9	13	6:00	3	24
13/09/2007 7:00	2007	9	13	7:00	2	19
13/09/2007 8:00	2007	9	13	8:00	3	26
13/09/2007 9:00	2007	9	13	9:00	1	24
13/09/2007 10:00	2007	9	13	10:00	1	22
13/09/2007 11:00	2007	9	13	11:00	2	28
13/09/2007 12:00	2007	9	13	12:00	4	26
13/09/2007 13:00	2007	9	13	13:00	3	26
13/09/2007 14:00	2007	9	13	14:00	3	17
13/09/2007 15:00	2007	9	13	15:00	9	9
13/09/2007 16:00	2007	9	13	16:00	7	19
13/09/2007 17:00	2007	9	13	17:00	5	24
13/09/2007 18:00	2007	9	13	18:00	5	17
13/09/2007 19:00	2007	9	13	19:00	5	11
13/09/2007 20:00	2007	9	13	20:00	6	26
13/09/2007 21:00	2007	9	13	21:00	7	26
13/09/2007 22:00	2007	9	13	22:00	7	33
13/09/2007 23:00	2007	9	13	23:00	7	33
14/09/2007 0:00	2007	9	14	0:00	6	30
14/09/2007 1:00	2007	9	14	1:00	8	32
14/09/2007 2:00	2007	9	14	2:00	6	43
14/09/2007 3:00	2007	9	14	3:00	7	37
14/09/2007 4:00	2007	9	14	4:00	6	37
14/09/2007 5:00	2007	9	14	5:00	6	35
14/09/2007 6:00	2007	9	14	6:00	5	30
14/09/2007 7:00	2007	9	14	7:00	6	33
14/09/2007 8:00	2007	9	14	8:00	5	26
14/09/2007 9:00	2007	9	14	9:00	6	28
14/09/2007 10:00	2007	9	14	10:00	7	28
14/09/2007 11:00	2007	9	14	11:00	7	28
14/09/2007 12:00	2007	9	14	12:00	9	26
14/09/2007 13:00	2007	9	14	13:00	8	24
14/09/2007 14:00	2007	9	14	14:00	7	24
14/09/2007 15:00	2007	9	14	15:00	7	19
14/09/2007 16:00	2007	9	14	16:00	8	19
14/09/2007 17:00	2007	9	14	17:00	5	17
14/09/2007 18:00	2007	9	14	18:00	6	22
14/09/2007 19:00	2007	9	14	19:00	4	20
14/09/2007 20:00	2007	9	14	20:00	7	32
14/09/2007 21:00	2007	9	14	21:00	5	28
14/09/2007 22:00	2007	9	14	22:00	5	32
14/09/2007 23:00	2007	9	14	23:00	4	30
15/09/2007 0:00	2007	9	15	0:00	5	30
15/09/2007 1:00	2007	9	15	1:00	5	32
15/09/2007 2:00	2007	9	15	2:00	5	33
15/09/2007 3:00	2007	9	15	3:00	5	37
15/09/2007 4:00	2007	9	15	4:00	4	32
15/09/2007 5:00	2007	9	15	5:00	5	30
15/09/2007 6:00	2007	9	15	6:00	5	26
15/09/2007 7:00	2007	9	15	7:00	33	9
15/09/2007 8:00	2007	9	15	8:00	28	6
15/09/2007 9:00	2007	9	15	9:00	1	20
15/09/2007 10:00	2007	9	15	10:00	4	20
15/09/2007 11:00	2007	9	15	11:00	2	19
15/09/2007 12:00	2007	9	15	12:00	3	30
15/09/2007 13:00	2007	9	15	13:00	36	22
15/09/2007 14:00	2007	9	15	14:00	1	26
15/09/2007 15:00	2007	9	15	15:00	2	20
15/09/2007 16:00	2007	9	15	16:00	2	22
15/09/2007 17:00	2007	9	15	17:00	3	30
15/09/2007 18:00	2007	9	15	18:00	2	20
15/09/2007 19:00	2007	9	15	19:00	2	19
15/09/2007 20:00	2007	9	15	20:00	34	15
15/09/2007 21:00	2007	9	15	21:00	32	17
15/09/2007 22:00	2007	9	15	22:00	35	19
15/09/2007 23:00	2007	9	15	23:00	1	24
16/09/2007 0:00	2007	9	16	0:00	1	28

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
16/09/2007 1:00	2007	9	16	1:00	2	15
16/09/2007 2:00	2007	9	16	2:00	2	24
16/09/2007 3:00	2007	9	16	3:00	2	22
16/09/2007 4:00	2007	9	16	4:00	3	30
16/09/2007 5:00	2007	9	16	5:00	3	39
16/09/2007 6:00	2007	9	16	6:00	4	28
16/09/2007 7:00	2007	9	16	7:00	3	37
16/09/2007 8:00	2007	9	16	8:00	6	39
16/09/2007 9:00	2007	9	16	9:00	5	35
16/09/2007 10:00	2007	9	16	10:00	4	26
16/09/2007 11:00	2007	9	16	11:00	2	28
16/09/2007 12:00	2007	9	16	12:00	2	28
16/09/2007 13:00	2007	9	16	13:00	1	32
16/09/2007 14:00	2007	9	16	14:00	2	30
16/09/2007 15:00	2007	9	16	15:00	3	35
16/09/2007 16:00	2007	9	16	16:00	3	22
16/09/2007 17:00	2007	9	16	17:00	1	20
16/09/2007 18:00	2007	9	16	18:00	2	28
16/09/2007 19:00	2007	9	16	19:00	3	43
16/09/2007 20:00	2007	9	16	20:00	2	35
16/09/2007 21:00	2007	9	16	21:00	3	33
16/09/2007 22:00	2007	9	16	22:00	3	37
16/09/2007 23:00	2007	9	16	23:00	1	43
17/09/2007 0:00	2007	9	17	0:00	34	26
17/09/2007 1:00	2007	9	17	1:00	36	37
17/09/2007 2:00	2007	9	17	2:00	35	26
17/09/2007 3:00	2007	9	17	3:00	34	33
17/09/2007 4:00	2007	9	17	4:00	35	33
17/09/2007 5:00	2007	9	17	5:00	34	39
17/09/2007 6:00	2007	9	17	6:00	34	33
17/09/2007 7:00	2007	9	17	7:00	34	43
17/09/2007 8:00	2007	9	17	8:00	36	43
17/09/2007 9:00	2007	9	17	9:00	36	46
17/09/2007 10:00	2007	9	17	10:00	35	39
17/09/2007 11:00	2007	9	17	11:00	35	48
17/09/2007 12:00	2007	9	17	12:00	33	32
17/09/2007 13:00	2007	9	17	13:00	34	43
17/09/2007 14:00	2007	9	17	14:00	34	30
17/09/2007 15:00	2007	9	17	15:00	34	43
17/09/2007 16:00	2007	9	17	16:00	34	37
17/09/2007 17:00	2007	9	17	17:00	35	48
17/09/2007 18:00	2007	9	17	18:00	35	52
17/09/2007 19:00	2007	9	17	19:00	34	50
17/09/2007 20:00	2007	9	17	20:00	34	46
17/09/2007 21:00	2007	9	17	21:00	34	52
17/09/2007 22:00	2007	9	17	22:00	34	59
17/09/2007 23:00	2007	9	17	23:00	34	39
18/09/2007 0:00	2007	9	18	0:00	33	28
18/09/2007 1:00	2007	9	18	1:00	35	39
18/09/2007 2:00	2007	9	18	2:00	32	30
18/09/2007 3:00	2007	9	18	3:00	33	37
18/09/2007 4:00	2007	9	18	4:00	31	28
18/09/2007 5:00	2007	9	18	5:00	33	44
18/09/2007 6:00	2007	9	18	6:00	32	44
18/09/2007 7:00	2007	9	18	7:00	32	37
18/09/2007 8:00	2007	9	18	8:00	32	48
18/09/2007 9:00	2007	9	18	9:00	33	61
18/09/2007 10:00	2007	9	18	10:00	33	56
18/09/2007 11:00	2007	9	18	11:00	33	46
18/09/2007 12:00	2007	9	18	12:00	34	65
18/09/2007 13:00	2007	9	18	13:00	33	52
18/09/2007 14:00	2007	9	18	14:00	34	44
18/09/2007 15:00	2007	9	18	15:00	34	54
18/09/2007 16:00	2007	9	18	16:00	32	43
18/09/2007 17:00	2007	9	18	17:00	33	44
18/09/2007 18:00	2007	9	18	18:00	33	44
18/09/2007 19:00	2007	9	18	19:00	33	43
18/09/2007 20:00	2007	9	18	20:00	33	33
18/09/2007 21:00	2007	9	18	21:00	34	35
18/09/2007 22:00	2007	9	18	22:00	32	32
18/09/2007 23:00	2007	9	18	23:00	33	24
19/09/2007 0:00	2007	9	19	0:00	33	39
19/09/2007 1:00	2007	9	19	1:00	33	30
19/09/2007 2:00	2007	9	19	2:00	34	44
19/09/2007 3:00	2007	9	19	3:00	33	33
19/09/2007 4:00	2007	9	19	4:00	34	44
19/09/2007 5:00	2007	9	19	5:00	33	44
19/09/2007 6:00	2007	9	19	6:00	34	44
19/09/2007 7:00	2007	9	19	7:00	33	43
19/09/2007 8:00	2007	9	19	8:00	33	41
19/09/2007 9:00	2007	9	19	9:00	33	35
19/09/2007 10:00	2007	9	19	10:00	33	33
19/09/2007 11:00	2007	9	19	11:00	33	32
19/09/2007 12:00	2007	9	19	12:00	33	39
19/09/2007 13:00	2007	9	19	13:00	32	28
19/09/2007 14:00	2007	9	19	14:00	32	43
19/09/2007 15:00	2007	9	19	15:00	32	28
19/09/2007 16:00	2007	9	19	16:00	32	26

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
19/09/2007 17:00	2007	9	19	17:00	33	28
19/09/2007 18:00	2007	9	19	18:00	32	26
19/09/2007 19:00	2007	9	19	19:00	32	32
19/09/2007 20:00	2007	9	19	20:00	33	28
19/09/2007 21:00	2007	9	19	21:00	34	33
19/09/2007 22:00	2007	9	19	22:00	32	33
19/09/2007 23:00	2007	9	19	23:00	34	24
20/09/2007 0:00	2007	9	20	0:00	33	22
20/09/2007 1:00	2007	9	20	1:00	33	24
20/09/2007 2:00	2007	9	20	2:00	32	20
20/09/2007 3:00	2007	9	20	3:00	33	17
20/09/2007 4:00	2007	9	20	4:00	32	17
20/09/2007 5:00	2007	9	20	5:00	32	22
20/09/2007 6:00	2007	9	20	6:00	33	20
20/09/2007 7:00	2007	9	20	7:00	32	20
20/09/2007 8:00	2007	9	20	8:00	32	19
20/09/2007 9:00	2007	9	20	9:00	32	24
20/09/2007 10:00	2007	9	20	10:00	31	26
20/09/2007 11:00	2007	9	20	11:00	32	19
20/09/2007 12:00	2007	9	20	12:00	31	28
20/09/2007 13:00	2007	9	20	13:00	32	26
20/09/2007 14:00	2007	9	20	14:00	32	28
20/09/2007 15:00	2007	9	20	15:00	32	26
20/09/2007 16:00	2007	9	20	16:00	33	20
20/09/2007 17:00	2007	9	20	17:00	32	22
20/09/2007 18:00	2007	9	20	18:00	32	19
20/09/2007 19:00	2007	9	20	19:00	33	15
20/09/2007 20:00	2007	9	20	20:00	34	13
20/09/2007 21:00	2007	9	20	21:00	34	13
20/09/2007 22:00	2007	9	20	22:00	34	13
20/09/2007 23:00	2007	9	20	23:00	34	9
21/09/2007 0:00	2007	9	21	0:00	34	11
21/09/2007 1:00	2007	9	21	1:00	29	13
21/09/2007 2:00	2007	9	21	2:00	28	9
21/09/2007 3:00	2007	9	21	3:00	29	13
21/09/2007 4:00	2007	9	21	4:00	27	9
21/09/2007 5:00	2007	9	21	5:00	29	17
21/09/2007 6:00	2007	9	21	6:00	33	11
21/09/2007 7:00	2007	9	21	7:00	32	11
21/09/2007 8:00	2007	9	21	8:00	31	13
21/09/2007 9:00	2007	9	21	9:00	27	11
21/09/2007 10:00	2007	9	21	10:00	28	9
21/09/2007 11:00	2007	9	21	11:00	26	7
21/09/2007 12:00	2007	9	21	12:00	27	6
21/09/2007 13:00	2007	9	21	13:00	27	6
21/09/2007 14:00	2007	9	21	14:00	29	7
21/09/2007 15:00	2007	9	21	15:00	28	13
21/09/2007 16:00	2007	9	21	16:00	27	9
21/09/2007 17:00	2007	9	21	17:00	25	7
21/09/2007 18:00	2007	9	21	18:00	24	13
21/09/2007 19:00	2007	9	21	19:00	23	4
21/09/2007 20:00	2007	9	21	20:00	28	7
21/09/2007 21:00	2007	9	21	21:00	26	13
21/09/2007 22:00	2007	9	21	22:00	25	6
21/09/2007 23:00	2007	9	21	23:00	0	0
22/09/2007 0:00	2007	9	22	0:00	27	7
22/09/2007 1:00	2007	9	22	1:00	34	4
22/09/2007 2:00	2007	9	22	2:00	0	0
22/09/2007 3:00	2007	9	22	3:00	7	7
22/09/2007 4:00	2007	9	22	4:00	6	9
22/09/2007 5:00	2007	9	22	5:00	11	4
22/09/2007 6:00	2007	9	22	6:00	0	0
22/09/2007 7:00	2007	9	22	7:00	0	0
22/09/2007 8:00	2007	9	22	8:00	0	0
22/09/2007 9:00	2007	9	22	9:00	0	0
22/09/2007 10:00	2007	9	22	10:00	19	9
22/09/2007 11:00	2007	9	22	11:00	21	11
22/09/2007 12:00	2007	9	22	12:00	22	9
22/09/2007 13:00	2007	9	22	13:00	22	6
22/09/2007 14:00	2007	9	22	14:00	0	0
22/09/2007 15:00	2007	9	22	15:00	0	0
22/09/2007 16:00	2007	9	22	16:00	0	0
22/09/2007 17:00	2007	9	22	17:00	11	4
22/09/2007 18:00	2007	9	22	18:00	0	0
22/09/2007 19:00	2007	9	22	19:00	0	0
22/09/2007 20:00	2007	9	22	20:00	11	4
22/09/2007 21:00	2007	9	22	21:00		
22/09/2007 22:00	2007	9	22	22:00	0	0
22/09/2007 23:00	2007	9	22	23:00	0	0
23/09/2007 0:00	2007	9	23	0:00	0	0
23/09/2007 1:00	2007	9	23	1:00	0	0
23/09/2007 2:00	2007	9	23	2:00	8	6
23/09/2007 3:00	2007	9	23	3:00	7	9
23/09/2007 4:00	2007	9	23	4:00	8	9
23/09/2007 5:00	2007	9	23	5:00	7	11
23/09/2007 6:00	2007	9	23	6:00	7	6
23/09/2007 7:00	2007	9	23	7:00	8	13
23/09/2007 8:00	2007	9	23	8:00	8	11

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
23/09/2007 9:00	2007	9	23	9:00	9	9
23/09/2007 10:00	2007	9	23	10:00	8	11
23/09/2007 11:00	2007	9	23	11:00	9	13
23/09/2007 12:00	2007	9	23	12:00	9	11
23/09/2007 13:00	2007	9	23	13:00	11	11
23/09/2007 14:00	2007	9	23	14:00	21	9
23/09/2007 15:00	2007	9	23	15:00	21	9
23/09/2007 16:00	2007	9	23	16:00	16	4
23/09/2007 17:00	2007	9	23	17:00	0	0
23/09/2007 18:00	2007	9	23	18:00	11	6
23/09/2007 19:00	2007	9	23	19:00	11	6
23/09/2007 20:00	2007	9	23	20:00	11	6
23/09/2007 21:00	2007	9	23	21:00	13	6
23/09/2007 22:00	2007	9	23	22:00	11	6
23/09/2007 23:00	2007	9	23	23:00	12	4
24/09/2007 0:00	2007	9	24	0:00	35	6
24/09/2007 1:00	2007	9	24	1:00	36	13
24/09/2007 2:00	2007	9	24	2:00	36	15
24/09/2007 3:00	2007	9	24	3:00	36	19
24/09/2007 4:00	2007	9	24	4:00	35	17
24/09/2007 5:00	2007	9	24	5:00	35	13
24/09/2007 6:00	2007	9	24	6:00	35	17
24/09/2007 7:00	2007	9	24	7:00	34	11
24/09/2007 8:00	2007	9	24	8:00	34	9
24/09/2007 9:00	2007	9	24	9:00	2	15
24/09/2007 10:00	2007	9	24	10:00	36	11
24/09/2007 11:00	2007	9	24	11:00	33	7
24/09/2007 12:00	2007	9	24	12:00	34	7
24/09/2007 13:00	2007	9	24	13:00	35	9
24/09/2007 14:00	2007	9	24	14:00	34	9
24/09/2007 15:00	2007	9	24	15:00	34	13
24/09/2007 16:00	2007	9	24	16:00	34	13
24/09/2007 17:00	2007	9	24	17:00	3	13
24/09/2007 18:00	2007	9	24	18:00	33	6
24/09/2007 19:00	2007	9	24	19:00	0	0
24/09/2007 20:00	2007	9	24	20:00	34	4
24/09/2007 21:00	2007	9	24	21:00	33	4
24/09/2007 22:00	2007	9	24	22:00	35	6
24/09/2007 23:00	2007	9	24	23:00	36	13
25/09/2007 0:00	2007	9	25	0:00	3	11
25/09/2007 1:00	2007	9	25	1:00	4	13
25/09/2007 2:00	2007	9	25	2:00	3	11
25/09/2007 3:00	2007	9	25	3:00	2	6
25/09/2007 4:00	2007	9	25	4:00	3	9
25/09/2007 5:00	2007	9	25	5:00	1	11
25/09/2007 6:00	2007	9	25	6:00	1	13
25/09/2007 7:00	2007	9	25	7:00	4	11
25/09/2007 8:00	2007	9	25	8:00	1	22
25/09/2007 9:00	2007	9	25	9:00	2	17
25/09/2007 10:00	2007	9	25	10:00	2	13
25/09/2007 11:00	2007	9	25	11:00	33	15
25/09/2007 12:00	2007	9	25	12:00	1	17
25/09/2007 13:00	2007	9	25	13:00	2	20
25/09/2007 14:00	2007	9	25	14:00	5	28
25/09/2007 15:00	2007	9	25	15:00	5	9
25/09/2007 16:00	2007	9	25	16:00	36	20
25/09/2007 17:00	2007	9	25	17:00	35	15
25/09/2007 18:00	2007	9	25	18:00	34	15
25/09/2007 19:00	2007	9	25	19:00	34	13
25/09/2007 20:00	2007	9	25	20:00	34	13
25/09/2007 21:00	2007	9	25	21:00	33	13
25/09/2007 22:00	2007	9	25	22:00	33	15
25/09/2007 23:00	2007	9	25	23:00	34	19
26/09/2007 0:00	2007	9	26	0:00	36	20
26/09/2007 1:00	2007	9	26	1:00	35	19
26/09/2007 2:00	2007	9	26	2:00	36	19
26/09/2007 3:00	2007	9	26	3:00	35	20
26/09/2007 4:00	2007	9	26	4:00	34	17
26/09/2007 5:00	2007	9	26	5:00	33	19
26/09/2007 6:00	2007	9	26	6:00	33	17
26/09/2007 7:00	2007	9	26	7:00	32	15
26/09/2007 8:00	2007	9	26	8:00	33	19
26/09/2007 9:00	2007	9	26	9:00	32	24
26/09/2007 10:00	2007	9	26	10:00	33	24
26/09/2007 11:00	2007	9	26	11:00	33	22
26/09/2007 12:00	2007	9	26	12:00	32	32
26/09/2007 13:00	2007	9	26	13:00	33	26
26/09/2007 14:00	2007	9	26	14:00	33	30
26/09/2007 15:00	2007	9	26	15:00	33	6
26/09/2007 16:00	2007	9	26	16:00	32	19
26/09/2007 17:00	2007	9	26	17:00	33	19
26/09/2007 18:00	2007	9	26	18:00	31	15
26/09/2007 19:00	2007	9	26	19:00	33	19
26/09/2007 20:00	2007	9	26	20:00	32	17
26/09/2007 21:00	2007	9	26	21:00	33	22
26/09/2007 22:00	2007	9	26	22:00	32	20
26/09/2007 23:00	2007	9	26	23:00	32	26
27/09/2007 0:00	2007	9	27	0:00	33	22

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
27/09/2007 1:00	2007	9	27	1:00	32	26
27/09/2007 2:00	2007	9	27	2:00	33	20
27/09/2007 3:00	2007	9	27	3:00	33	24
27/09/2007 4:00	2007	9	27	4:00	32	20
27/09/2007 5:00	2007	9	27	5:00	31	20
27/09/2007 6:00	2007	9	27	6:00	33	17
27/09/2007 7:00	2007	9	27	7:00	33	24
27/09/2007 8:00	2007	9	27	8:00	33	20
27/09/2007 9:00	2007	9	27	9:00	33	15
27/09/2007 10:00	2007	9	27	10:00	32	17
27/09/2007 11:00	2007	9	27	11:00	32	15
27/09/2007 12:00	2007	9	27	12:00	33	11
27/09/2007 13:00	2007	9	27	13:00	32	15
27/09/2007 14:00	2007	9	27	14:00	32	13
27/09/2007 15:00	2007	9	27	15:00	32	9
27/09/2007 16:00	2007	9	27	16:00	33	9
27/09/2007 17:00	2007	9	27	17:00	33	13
27/09/2007 18:00	2007	9	27	18:00	32	13
27/09/2007 19:00	2007	9	27	19:00	33	15
27/09/2007 20:00	2007	9	27	20:00	33	11
27/09/2007 21:00	2007	9	27	21:00	33	13
27/09/2007 22:00	2007	9	27	22:00		
27/09/2007 23:00	2007	9	27	23:00	35	11
28/09/2007 0:00	2007	9	28	0:00	2	6
28/09/2007 1:00	2007	9	28	1:00	0	0
28/09/2007 2:00	2007	9	28	2:00	0	0
28/09/2007 3:00	2007	9	28	3:00	12	4
28/09/2007 4:00	2007	9	28	4:00	11	6
28/09/2007 5:00	2007	9	28	5:00	20	19
28/09/2007 6:00	2007	9	28	6:00	20	9
28/09/2007 7:00	2007	9	28	7:00	18	11
28/09/2007 8:00	2007	9	28	8:00	17	6
28/09/2007 9:00	2007	9	28	9:00	12	7
28/09/2007 10:00	2007	9	28	10:00	0	0
28/09/2007 11:00	2007	9	28	11:00	0	0
28/09/2007 12:00	2007	9	28	12:00	0	0
28/09/2007 13:00	2007	9	28	13:00	25	15
28/09/2007 14:00	2007	9	28	14:00	26	19
28/09/2007 15:00	2007	9	28	15:00	26	9
28/09/2007 16:00	2007	9	28	16:00	0	0
28/09/2007 17:00	2007	9	28	17:00	0	0
28/09/2007 18:00	2007	9	28	18:00	12	6
28/09/2007 19:00	2007	9	28	19:00	12	4
28/09/2007 20:00	2007	9	28	20:00	14	4
28/09/2007 21:00	2007	9	28	21:00	21	19
28/09/2007 22:00	2007	9	28	22:00	21	19
28/09/2007 23:00	2007	9	28	23:00	21	20
29/09/2007 0:00	2007	9	29	0:00	25	9
29/09/2007 1:00	2007	9	29	1:00	27	7
29/09/2007 2:00	2007	9	29	2:00	26	9
29/09/2007 3:00	2007	9	29	3:00	26	7
29/09/2007 4:00	2007	9	29	4:00	24	15
29/09/2007 5:00	2007	9	29	5:00	24	11
29/09/2007 6:00	2007	9	29	6:00	26	11
29/09/2007 7:00	2007	9	29	7:00	27	9
29/09/2007 8:00	2007	9	29	8:00	26	6
29/09/2007 9:00	2007	9	29	9:00	23	7
29/09/2007 10:00	2007	9	29	10:00	0	0
29/09/2007 11:00	2007	9	29	11:00	0	0
29/09/2007 12:00	2007	9	29	12:00	15	7
29/09/2007 13:00	2007	9	29	13:00	18	11
29/09/2007 14:00	2007	9	29	14:00	21	13
29/09/2007 15:00	2007	9	29	15:00	22	17
29/09/2007 16:00	2007	9	29	16:00	21	15
29/09/2007 17:00	2007	9	29	17:00	20	13
29/09/2007 18:00	2007	9	29	18:00	20	13
29/09/2007 19:00	2007	9	29	19:00	21	15
29/09/2007 20:00	2007	9	29	20:00	21	13
29/09/2007 21:00	2007	9	29	21:00	20	9
29/09/2007 22:00	2007	9	29	22:00	21	13
29/09/2007 23:00	2007	9	29	23:00	20	11
30/09/2007 0:00	2007	9	30	0:00	21	7
30/09/2007 1:00	2007	9	30	1:00	0	0
30/09/2007 2:00	2007	9	30	2:00	21	6
30/09/2007 3:00	2007	9	30	3:00	20	15
30/09/2007 4:00	2007	9	30	4:00	20	11
30/09/2007 5:00	2007	9	30	5:00	21	7
30/09/2007 6:00	2007	9	30	6:00	0	0
30/09/2007 7:00	2007	9	30	7:00	0	0
30/09/2007 8:00	2007	9	30	8:00	0	0
30/09/2007 9:00	2007	9	30	9:00	0	0
30/09/2007 10:00	2007	9	30	10:00	13	9
30/09/2007 11:00	2007	9	30	11:00	0	0
30/09/2007 12:00	2007	9	30	12:00	0	0
30/09/2007 13:00	2007	9	30	13:00	0	0
30/09/2007 14:00	2007	9	30	14:00	3	6
30/09/2007 15:00	2007	9	30	15:00	35	6
30/09/2007 16:00	2007	9	30	16:00	5	20

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
30/09/2007 17:00	2007	9	30	17:00	6	15
30/09/2007 18:00	2007	9	30	18:00	4	7
30/09/2007 19:00	2007	9	30	19:00	36	4
30/09/2007 20:00	2007	9	30	20:00	2	7
30/09/2007 21:00	2007	9	30	21:00	2	9
30/09/2007 22:00	2007	9	30	22:00	36	11
30/09/2007 23:00	2007	9	30	23:00	4	17
01/10/2007 0:00	2007	10	1	0:00	4	20
01/10/2007 1:00	2007	10	1	1:00	4	19
01/10/2007 2:00	2007	10	1	2:00	4	15
01/10/2007 3:00	2007	10	1	3:00	3	13
01/10/2007 4:00	2007	10	1	4:00	1	13
01/10/2007 5:00	2007	10	1	5:00	34	11
01/10/2007 6:00	2007	10	1	6:00	35	9
01/10/2007 7:00	2007	10	1	7:00	0	0
01/10/2007 8:00	2007	10	1	8:00	32	4
01/10/2007 9:00	2007	10	1	9:00	0	0
01/10/2007 10:00	2007	10	1	10:00	34	6
01/10/2007 11:00	2007	10	1	11:00	34	9
01/10/2007 12:00	2007	10	1	12:00	34	13
01/10/2007 13:00	2007	10	1	13:00	31	15
01/10/2007 14:00	2007	10	1	14:00	33	13
01/10/2007 15:00	2007	10	1	15:00	33	13
01/10/2007 16:00	2007	10	1	16:00	33	7
01/10/2007 17:00	2007	10	1	17:00	35	7
01/10/2007 18:00	2007	10	1	18:00	35	4
01/10/2007 19:00	2007	10	1	19:00	35	4
01/10/2007 20:00	2007	10	1	20:00	0	0
01/10/2007 21:00	2007	10	1	21:00	33	7
01/10/2007 22:00	2007	10	1	22:00	35	13
01/10/2007 23:00	2007	10	1	23:00	33	7
02/10/2007 0:00	2007	10	2	0:00	35	9
02/10/2007 1:00	2007	10	2	1:00	36	7
02/10/2007 2:00	2007	10	2	2:00	3	11
02/10/2007 3:00	2007	10	2	3:00	4	9
02/10/2007 4:00	2007	10	2	4:00	0	0
02/10/2007 5:00	2007	10	2	5:00	0	0
02/10/2007 6:00	2007	10	2	6:00	11	6
02/10/2007 7:00	2007	10	2	7:00	0	0
02/10/2007 8:00	2007	10	2	8:00	0	0
02/10/2007 9:00	2007	10	2	9:00	0	0
02/10/2007 10:00	2007	10	2	10:00	27	20
02/10/2007 11:00	2007	10	2	11:00	32	11
02/10/2007 12:00	2007	10	2	12:00	35	7
02/10/2007 13:00	2007	10	2	13:00	36	6
02/10/2007 14:00	2007	10	2	14:00	0	0
02/10/2007 15:00	2007	10	2	15:00	1	4
02/10/2007 16:00	2007	10	2	16:00	0	0
02/10/2007 17:00	2007	10	2	17:00	0	0
02/10/2007 18:00	2007	10	2	18:00	0	0
02/10/2007 19:00	2007	10	2	19:00	0	0
02/10/2007 20:00	2007	10	2	20:00	0	0
02/10/2007 21:00	2007	10	2	21:00	4	4
02/10/2007 22:00	2007	10	2	22:00	0	0
02/10/2007 23:00	2007	10	2	23:00	0	0
03/10/2007 0:00	2007	10	3	0:00	12	7
03/10/2007 1:00	2007	10	3	1:00	16	6
03/10/2007 2:00	2007	10	3	2:00	23	9
03/10/2007 3:00	2007	10	3	3:00	23	13
03/10/2007 4:00	2007	10	3	4:00	22	6
03/10/2007 5:00	2007	10	3	5:00	18	15
03/10/2007 6:00	2007	10	3	6:00	19	15
03/10/2007 7:00	2007	10	3	7:00	16	15
03/10/2007 8:00	2007	10	3	8:00	18	20
03/10/2007 9:00	2007	10	3	9:00	17	13
03/10/2007 10:00	2007	10	3	10:00	16	19
03/10/2007 11:00	2007	10	3	11:00	16	15
03/10/2007 12:00	2007	10	3	12:00	13	15
03/10/2007 13:00	2007	10	3	13:00	14	19
03/10/2007 14:00	2007	10	3	14:00	12	9
03/10/2007 15:00	2007	10	3	15:00	13	17
03/10/2007 16:00	2007	10	3	16:00	11	9
03/10/2007 17:00	2007	10	3	17:00	13	7
03/10/2007 18:00	2007	10	3	18:00	16	13
03/10/2007 19:00	2007	10	3	19:00	16	24
03/10/2007 20:00	2007	10	3	20:00	15	19
03/10/2007 21:00	2007	10	3	21:00	16	15
03/10/2007 22:00	2007	10	3	22:00	15	19
03/10/2007 23:00	2007	10	3	23:00	13	9
04/10/2007 0:00	2007	10	4	0:00	11	11
04/10/2007 1:00	2007	10	4	1:00	11	9
04/10/2007 2:00	2007	10	4	2:00	5	9
04/10/2007 3:00	2007	10	4	3:00	4	17
04/10/2007 4:00	2007	10	4	4:00	4	13
04/10/2007 5:00	2007	10	4	5:00	3	19
04/10/2007 6:00	2007	10	4	6:00	9	7
04/10/2007 7:00	2007	10	4	7:00		
04/10/2007 8:00	2007	10	4	8:00	10	26

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
04/10/2007 9:00	2007	10	4	9:00	11	24
04/10/2007 10:00	2007	10	4	10:00	8	28
04/10/2007 11:00	2007	10	4	11:00	8	30
04/10/2007 12:00	2007	10	4	12:00	7	30
04/10/2007 13:00	2007	10	4	13:00	7	26
04/10/2007 14:00	2007	10	4	14:00	7	33
04/10/2007 15:00	2007	10	4	15:00	6	30
04/10/2007 16:00	2007	10	4	16:00	7	30
04/10/2007 17:00	2007	10	4	17:00	6	30
04/10/2007 18:00	2007	10	4	18:00	7	32
04/10/2007 19:00	2007	10	4	19:00	7	32
04/10/2007 20:00	2007	10	4	20:00	6	30
04/10/2007 21:00	2007	10	4	21:00	6	32
04/10/2007 22:00	2007	10	4	22:00		
04/10/2007 23:00	2007	10	4	23:00	6	32
05/10/2007 0:00	2007	10	5	0:00	7	28
05/10/2007 1:00	2007	10	5	1:00	5	28
05/10/2007 2:00	2007	10	5	2:00	4	24
05/10/2007 3:00	2007	10	5	3:00	7	33
05/10/2007 4:00	2007	10	5	4:00	5	22
05/10/2007 5:00	2007	10	5	5:00	5	22
05/10/2007 6:00	2007	10	5	6:00	5	20
05/10/2007 7:00	2007	10	5	7:00	33	6
05/10/2007 8:00	2007	10	5	8:00	36	4
05/10/2007 9:00	2007	10	5	9:00	4	19
05/10/2007 10:00	2007	10	5	10:00	3	13
05/10/2007 11:00	2007	10	5	11:00	4	13
05/10/2007 12:00	2007	10	5	12:00	3	19
05/10/2007 13:00	2007	10	5	13:00	2	20
05/10/2007 14:00	2007	10	5	14:00	2	20
05/10/2007 15:00	2007	10	5	15:00	3	20
05/10/2007 16:00	2007	10	5	16:00	3	19
05/10/2007 17:00	2007	10	5	17:00	33	7
05/10/2007 18:00	2007	10	5	18:00	0	0
05/10/2007 19:00	2007	10	5	19:00	33	6
05/10/2007 20:00	2007	10	5	20:00	36	13
05/10/2007 21:00	2007	10	5	21:00	36	11
05/10/2007 22:00	2007	10	5	22:00	0	0
05/10/2007 23:00	2007	10	5	23:00	0	0
06/10/2007 0:00	2007	10	6	0:00	0	0
06/10/2007 1:00	2007	10	6	1:00	16	6
06/10/2007 2:00	2007	10	6	2:00	24	15
06/10/2007 3:00	2007	10	6	3:00	25	19
06/10/2007 4:00	2007	10	6	4:00	23	26
06/10/2007 5:00	2007	10	6	5:00	25	24
06/10/2007 6:00	2007	10	6	6:00	23	15
06/10/2007 7:00	2007	10	6	7:00	22	13
06/10/2007 8:00	2007	10	6	8:00	24	6
06/10/2007 9:00	2007	10	6	9:00	22	11
06/10/2007 10:00	2007	10	6	10:00	20	9
06/10/2007 11:00	2007	10	6	11:00	21	11
06/10/2007 12:00	2007	10	6	12:00	17	15
06/10/2007 13:00	2007	10	6	13:00	18	19
06/10/2007 14:00	2007	10	6	14:00	15	20
06/10/2007 15:00	2007	10	6	15:00	14	28
06/10/2007 16:00	2007	10	6	16:00	12	24
06/10/2007 17:00	2007	10	6	17:00	12	28
06/10/2007 18:00	2007	10	6	18:00	12	32
06/10/2007 19:00	2007	10	6	19:00	13	39
06/10/2007 20:00	2007	10	6	20:00	14	43
06/10/2007 21:00	2007	10	6	21:00	14	32
06/10/2007 22:00	2007	10	6	22:00	14	39
06/10/2007 23:00	2007	10	6	23:00	13	43
07/10/2007 0:00	2007	10	7	0:00	13	30
07/10/2007 1:00	2007	10	7	1:00	14	24
07/10/2007 2:00	2007	10	7	2:00	14	28
07/10/2007 3:00	2007	10	7	3:00	14	28
07/10/2007 4:00	2007	10	7	4:00	14	24
07/10/2007 5:00	2007	10	7	5:00	13	24
07/10/2007 6:00	2007	10	7	6:00	13	30
07/10/2007 7:00	2007	10	7	7:00	13	30
07/10/2007 8:00	2007	10	7	8:00	13	24
07/10/2007 9:00	2007	10	7	9:00	12	33
07/10/2007 10:00	2007	10	7	10:00	12	30
07/10/2007 11:00	2007	10	7	11:00	12	30
07/10/2007 12:00	2007	10	7	12:00	12	44
07/10/2007 13:00	2007	10	7	13:00	12	57
07/10/2007 14:00	2007	10	7	14:00	12	57
07/10/2007 15:00	2007	10	7	15:00	10	54
07/10/2007 16:00	2007	10	7	16:00	11	63
07/10/2007 17:00	2007	10	7	17:00	11	50
07/10/2007 18:00	2007	10	7	18:00	11	48
07/10/2007 19:00	2007	10	7	19:00	13	43
07/10/2007 20:00	2007	10	7	20:00	15	33
07/10/2007 21:00	2007	10	7	21:00	17	26
07/10/2007 22:00	2007	10	7	22:00	18	39
07/10/2007 23:00	2007	10	7	23:00	18	37
08/10/2007 0:00	2007	10	8	0:00	18	30

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
08/10/2007 1:00	2007	10	8	1:00	19	28
08/10/2007 2:00	2007	10	8	2:00	23	22
08/10/2007 3:00	2007	10	8	3:00	25	13
08/10/2007 4:00	2007	10	8	4:00	25	28
08/10/2007 5:00	2007	10	8	5:00	25	19
08/10/2007 6:00	2007	10	8	6:00	25	24
08/10/2007 7:00	2007	10	8	7:00	24	15
08/10/2007 8:00	2007	10	8	8:00	23	20
08/10/2007 9:00	2007	10	8	9:00	23	32
08/10/2007 10:00	2007	10	8	10:00	23	30
08/10/2007 11:00	2007	10	8	11:00	23	9
08/10/2007 12:00	2007	10	8	12:00	19	6
08/10/2007 13:00	2007	10	8	13:00	22	32
08/10/2007 14:00	2007	10	8	14:00	23	28
08/10/2007 15:00	2007	10	8	15:00	24	32
08/10/2007 16:00	2007	10	8	16:00	0	0
08/10/2007 17:00	2007	10	8	17:00	23	13
08/10/2007 18:00	2007	10	8	18:00	21	22
08/10/2007 19:00	2007	10	8	19:00	22	28
08/10/2007 20:00	2007	10	8	20:00	21	13
08/10/2007 21:00	2007	10	8	21:00	21	6
08/10/2007 22:00	2007	10	8	22:00	22	17
08/10/2007 23:00	2007	10	8	23:00	0	0
09/10/2007 0:00	2007	10	9	0:00	19	11
09/10/2007 1:00	2007	10	9	1:00	0	0
09/10/2007 2:00	2007	10	9	2:00	9	9
09/10/2007 3:00	2007	10	9	3:00	12	13
09/10/2007 4:00	2007	10	9	4:00	12	15
09/10/2007 5:00	2007	10	9	5:00	11	26
09/10/2007 6:00	2007	10	9	6:00	11	20
09/10/2007 7:00	2007	10	9	7:00	10	28
09/10/2007 8:00	2007	10	9	8:00	11	20
09/10/2007 9:00	2007	10	9	9:00	12	24
09/10/2007 10:00	2007	10	9	10:00	12	26
09/10/2007 11:00	2007	10	9	11:00	13	26
09/10/2007 12:00	2007	10	9	12:00	13	39
09/10/2007 13:00	2007	10	9	13:00	16	33
09/10/2007 14:00	2007	10	9	14:00	14	39
09/10/2007 15:00	2007	10	9	15:00	13	35
09/10/2007 16:00	2007	10	9	16:00	13	37
09/10/2007 17:00	2007	10	9	17:00	13	33
09/10/2007 18:00	2007	10	9	18:00	13	35
09/10/2007 19:00	2007	10	9	19:00	13	39
09/10/2007 20:00	2007	10	9	20:00	13	35
09/10/2007 21:00	2007	10	9	21:00	11	39
09/10/2007 22:00	2007	10	9	22:00	12	41
09/10/2007 23:00	2007	10	9	23:00	11	26
10/10/2007 0:00	2007	10	10	0:00	13	26
10/10/2007 1:00	2007	10	10	1:00	13	20
10/10/2007 2:00	2007	10	10	2:00	13	19
10/10/2007 3:00	2007	10	10	3:00	13	13
10/10/2007 4:00	2007	10	10	4:00	11	11
10/10/2007 5:00	2007	10	10	5:00	12	20
10/10/2007 6:00	2007	10	10	6:00	12	20
10/10/2007 7:00	2007	10	10	7:00	12	22
10/10/2007 8:00	2007	10	10	8:00	12	7
10/10/2007 9:00	2007	10	10	9:00	13	9
10/10/2007 10:00	2007	10	10	10:00	14	4
10/10/2007 11:00	2007	10	10	11:00	0	0
10/10/2007 12:00	2007	10	10	12:00	0	0
10/10/2007 13:00	2007	10	10	13:00	0	0
10/10/2007 14:00	2007	10	10	14:00	0	0
10/10/2007 15:00	2007	10	10	15:00	0	0
10/10/2007 16:00	2007	10	10	16:00	0	0
10/10/2007 17:00	2007	10	10	17:00	0	0
10/10/2007 18:00	2007	10	10	18:00	34	4
10/10/2007 19:00	2007	10	10	19:00	0	0
10/10/2007 20:00	2007	10	10	20:00	0	0
10/10/2007 21:00	2007	10	10	21:00	0	0
10/10/2007 22:00	2007	10	10	22:00	0	0
10/10/2007 23:00	2007	10	10	23:00	0	0
11/10/2007 0:00	2007	10	11	0:00	0	0
11/10/2007 1:00	2007	10	11	1:00	0	0
11/10/2007 2:00	2007	10	11	2:00	0	0
11/10/2007 3:00	2007	10	11	3:00	0	0
11/10/2007 4:00	2007	10	11	4:00	0	0
11/10/2007 5:00	2007	10	11	5:00	0	0
11/10/2007 6:00	2007	10	11	6:00	0	0
11/10/2007 7:00	2007	10	11	7:00	0	0
11/10/2007 8:00	2007	10	11	8:00	0	0
11/10/2007 9:00	2007	10	11	9:00	0	0
11/10/2007 10:00	2007	10	11	10:00	0	0
11/10/2007 11:00	2007	10	11	11:00	0	0
11/10/2007 12:00	2007	10	11	12:00	0	0
11/10/2007 13:00	2007	10	11	13:00	0	0
11/10/2007 14:00	2007	10	11	14:00	0	0
11/10/2007 15:00	2007	10	11	15:00	0	0
11/10/2007 16:00	2007	10	11	16:00	0	0

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
11/10/2007 17:00	2007	10	11	17:00	0	0
11/10/2007 18:00	2007	10	11	18:00		
11/10/2007 19:00	2007	10	11	19:00	14	7
11/10/2007 20:00	2007	10	11	20:00	14	19
11/10/2007 21:00	2007	10	11	21:00	18	7
11/10/2007 22:00	2007	10	11	22:00	9	7
11/10/2007 23:00	2007	10	11	23:00	9	7
12/10/2007 0:00	2007	10	12	0:00	9	9
12/10/2007 1:00	2007	10	12	1:00	9	19
12/10/2007 2:00	2007	10	12	2:00	9	19
12/10/2007 3:00	2007	10	12	3:00	9	19
12/10/2007 4:00	2007	10	12	4:00	9	19
12/10/2007 5:00	2007	10	12	5:00	9	19
12/10/2007 6:00	2007	10	12	6:00	9	19
12/10/2007 7:00	2007	10	12	7:00	9	9
12/10/2007 8:00	2007	10	12	8:00	9	28
12/10/2007 9:00	2007	10	12	9:00	9	28
12/10/2007 10:00	2007	10	12	10:00	10	28
12/10/2007 11:00	2007	10	12	11:00	11	37
12/10/2007 12:00	2007	10	12	12:00	10	33
12/10/2007 13:00	2007	10	12	13:00	10	41
12/10/2007 14:00	2007	10	12	14:00	10	35
12/10/2007 15:00	2007	10	12	15:00	10	35
12/10/2007 16:00	2007	10	12	16:00	8	32
12/10/2007 17:00	2007	10	12	17:00	8	39
12/10/2007 18:00	2007	10	12	18:00	8	43
12/10/2007 19:00	2007	10	12	19:00	8	44
12/10/2007 20:00	2007	10	12	20:00	8	37
12/10/2007 21:00	2007	10	12	21:00	8	43
12/10/2007 22:00	2007	10	12	22:00	8	44
12/10/2007 23:00	2007	10	12	23:00	8	44
13/10/2007 0:00	2007	10	13	0:00	7	48
13/10/2007 1:00	2007	10	13	1:00	8	39
13/10/2007 2:00	2007	10	13	2:00	9	46
13/10/2007 3:00	2007	10	13	3:00	9	44
13/10/2007 4:00	2007	10	13	4:00	10	37
13/10/2007 5:00	2007	10	13	5:00	10	37
13/10/2007 6:00	2007	10	13	6:00	11	35
13/10/2007 7:00	2007	10	13	7:00	14	17
13/10/2007 8:00	2007	10	13	8:00	16	11
13/10/2007 9:00	2007	10	13	9:00	17	11
13/10/2007 10:00	2007	10	13	10:00	18	11
13/10/2007 11:00	2007	10	13	11:00	17	13
13/10/2007 12:00	2007	10	13	12:00	15	11
13/10/2007 13:00	2007	10	13	13:00	16	17
13/10/2007 14:00	2007	10	13	14:00	14	17
13/10/2007 15:00	2007	10	13	15:00	15	15
13/10/2007 16:00	2007	10	13	16:00	14	11
13/10/2007 17:00	2007	10	13	17:00		
13/10/2007 18:00	2007	10	13	18:00		
13/10/2007 19:00	2007	10	13	19:00	12	6
13/10/2007 20:00	2007	10	13	20:00	11	6
13/10/2007 21:00	2007	10	13	21:00	0	0
13/10/2007 22:00	2007	10	13	22:00	3	7
13/10/2007 23:00	2007	10	13	23:00	3	13
14/10/2007 0:00	2007	10	14	0:00	3	13
14/10/2007 1:00	2007	10	14	1:00	4	19
14/10/2007 2:00	2007	10	14	2:00	5	22
14/10/2007 3:00	2007	10	14	3:00	5	19
14/10/2007 4:00	2007	10	14	4:00	4	24
14/10/2007 5:00	2007	10	14	5:00	2	20
14/10/2007 6:00	2007	10	14	6:00	36	30
14/10/2007 7:00	2007	10	14	7:00	34	32
14/10/2007 8:00	2007	10	14	8:00	33	30
14/10/2007 9:00	2007	10	14	9:00	1	28
14/10/2007 10:00	2007	10	14	10:00	2	26
14/10/2007 11:00	2007	10	14	11:00	35	19
14/10/2007 12:00	2007	10	14	12:00	34	20
14/10/2007 13:00	2007	10	14	13:00	35	19
14/10/2007 14:00	2007	10	14	14:00	35	20
14/10/2007 15:00	2007	10	14	15:00	32	7
14/10/2007 16:00	2007	10	14	16:00	35	4
14/10/2007 17:00	2007	10	14	17:00	34	11
14/10/2007 18:00	2007	10	14	18:00		
14/10/2007 19:00	2007	10	14	19:00	0	0
14/10/2007 20:00	2007	10	14	20:00	0	0
14/10/2007 21:00	2007	10	14	21:00	0	0
14/10/2007 22:00	2007	10	14	22:00	0	0
14/10/2007 23:00	2007	10	14	23:00	36	9
15/10/2007 0:00	2007	10	15	0:00	36	9
15/10/2007 1:00	2007	10	15	1:00	36	9
15/10/2007 2:00	2007	10	15	2:00	36	13
15/10/2007 3:00	2007	10	15	3:00	36	9
15/10/2007 4:00	2007	10	15	4:00	36	9
15/10/2007 5:00	2007	10	15	5:00	36	9
15/10/2007 6:00	2007	10	15	6:00	32	28
15/10/2007 7:00	2007	10	15	7:00	35	30
15/10/2007 8:00	2007	10	15	8:00	33	15

POLARIS MINE - WIND MONITORING AT RESOLTUE BAY

Environment Canada Weather Station At Resolute Bay - Speeds are a 2 minute mean measured at the to of each hour

Date/Time	Year	Month	Day	Time	Wind Dir (10's deg)	Wind Spd (km/h)
15/10/2007 9:00	2007	10	15	9:00	34	28
15/10/2007 10:00	2007	10	15	10:00	33	39
15/10/2007 11:00	2007	10	15	11:00	32	35
15/10/2007 12:00	2007	10	15	12:00	33	22
15/10/2007 13:00	2007	10	15	13:00	33	22
15/10/2007 14:00	2007	10	15	14:00	32	35
15/10/2007 15:00	2007	10	15	15:00	31	32
15/10/2007 16:00	2007	10	15	16:00		
15/10/2007 17:00	2007	10	15	17:00		
15/10/2007 18:00	2007	10	15	18:00		
15/10/2007 19:00	2007	10	15	19:00		
15/10/2007 20:00	2007	10	15	20:00		
15/10/2007 21:00	2007	10	15	21:00	35	37
15/10/2007 22:00	2007	10	15	22:00		
15/10/2007 23:00	2007	10	15	23:00		
16/10/2007 0:00	2007	10	16	0:00	36	32
16/10/2007 1:00	2007	10	16	1:00	36	33
16/10/2007 2:00	2007	10	16	2:00	36	33
16/10/2007 3:00	2007	10	16	3:00	2	37
16/10/2007 4:00	2007	10	16	4:00		
16/10/2007 5:00	2007	10	16	5:00		
16/10/2007 6:00	2007	10	16	6:00		
16/10/2007 7:00	2007	10	16	7:00		
16/10/2007 8:00	2007	10	16	8:00		
16/10/2007 9:00	2007	10	16	9:00	36	30
16/10/2007 10:00	2007	10	16	10:00		
16/10/2007 11:00	2007	10	16	11:00		
16/10/2007 12:00	2007	10	16	12:00		
16/10/2007 13:00	2007	10	16	13:00	32	11
16/10/2007 14:00	2007	10	16	14:00		
16/10/2007 15:00	2007	10	16	15:00		
16/10/2007 16:00	2007	10	16	16:00	0	0
16/10/2007 17:00	2007	10	16	17:00		
16/10/2007 18:00	2007	10	16	18:00	33	13
16/10/2007 19:00	2007	10	16	19:00	5	26
16/10/2007 20:00	2007	10	16	20:00	5	35
16/10/2007 21:00	2007	10	16	21:00	29	9
16/10/2007 22:00	2007	10	16	22:00	34	11
16/10/2007 23:00	2007	10	16	23:00	3	22
17/10/2007 0:00	2007	10	17	0:00		
17/10/2007 1:00	2007	10	17	1:00		
17/10/2007 2:00	2007	10	17	2:00	0	0
17/10/2007 3:00	2007	10	17	3:00	3	26
17/10/2007 4:00	2007	10	17	4:00	5	28
17/10/2007 5:00	2007	10	17	5:00	4	26
17/10/2007 6:00	2007	10	17	6:00	4	30
17/10/2007 7:00	2007	10	17	7:00		
17/10/2007 8:00	2007	10	17	8:00		
17/10/2007 9:00	2007	10	17	9:00		
17/10/2007 10:00	2007	10	17	10:00		
17/10/2007 11:00	2007	10	17	11:00		
17/10/2007 12:00	2007	10	17	12:00	4	37
17/10/2007 13:00	2007	10	17	13:00	4	24
17/10/2007 14:00	2007	10	17	14:00	4	44
17/10/2007 15:00	2007	10	17	15:00	4	43
17/10/2007 16:00	2007	10	17	16:00	4	43
17/10/2007 17:00	2007	10	17	17:00	4	46
17/10/2007 18:00	2007	10	17	18:00	4	46
17/10/2007 19:00	2007	10	17	19:00	4	44

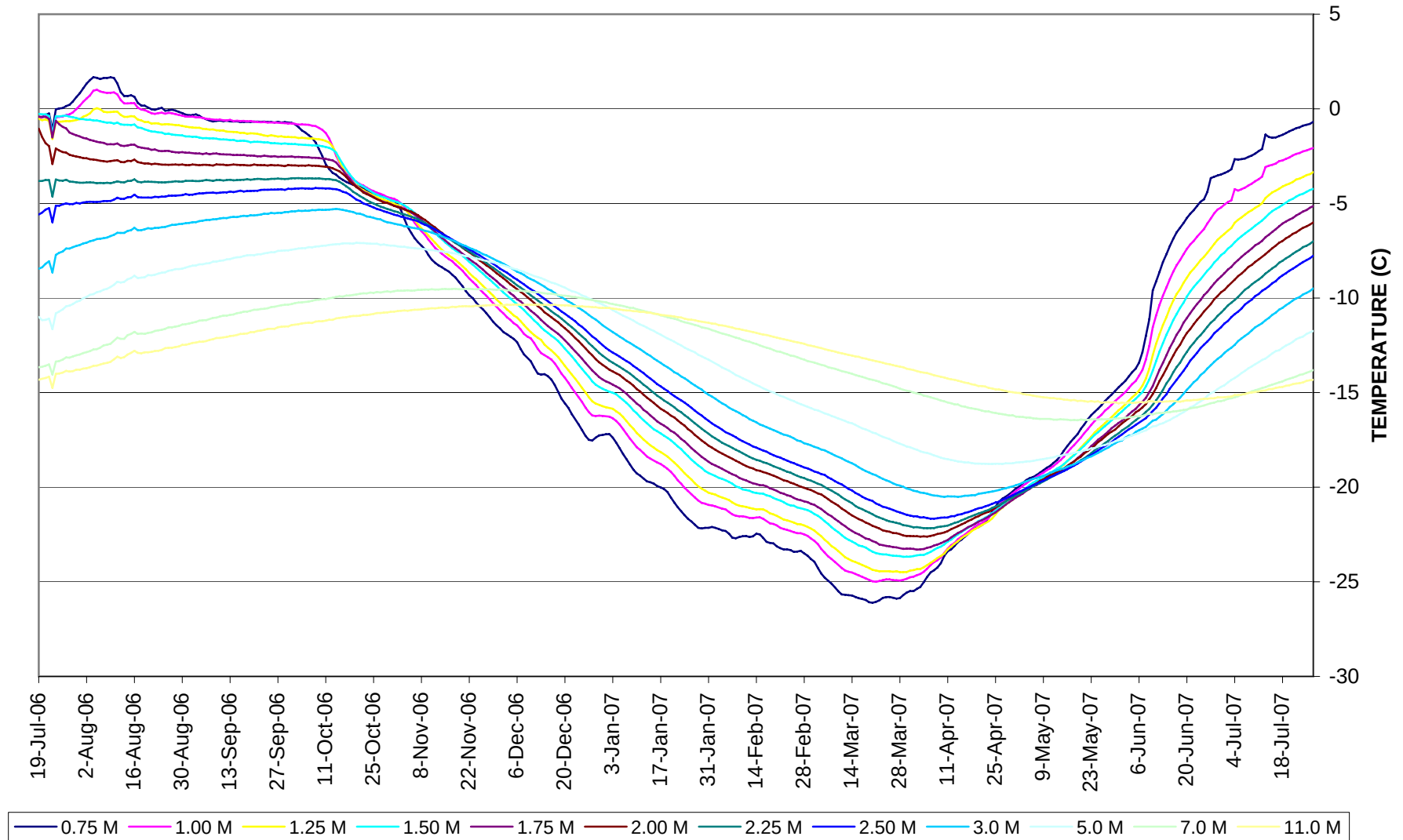
Station Name RESOLUTE CARS
Province NUNAVUT
Latitude 74.72
Longitude -94.99
Elevation 67.4
Climate Identifier 2403500
WMO Identifier 71924
TC Identifier YRB

All times are specified in Local Standard Time (LST).
Add 1 hour to adjust for Daylight Saving Time where and when it is observed.

APPENDIX 7

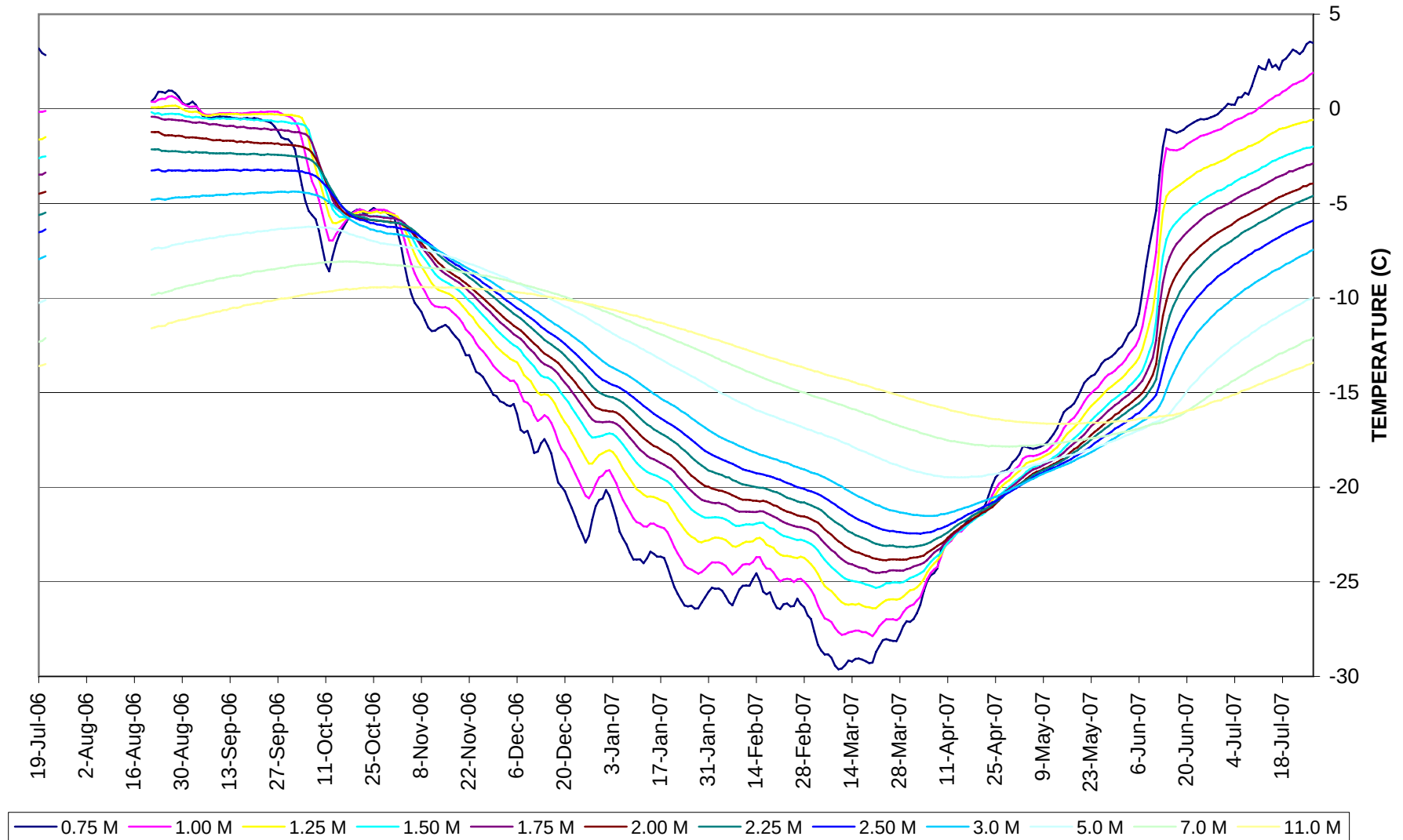
Landfill Thermistor Monitoring Data

OPERATIONAL LANDFILL THERMISTOR #OL1
Temperature By Depth Below Surface VS Date

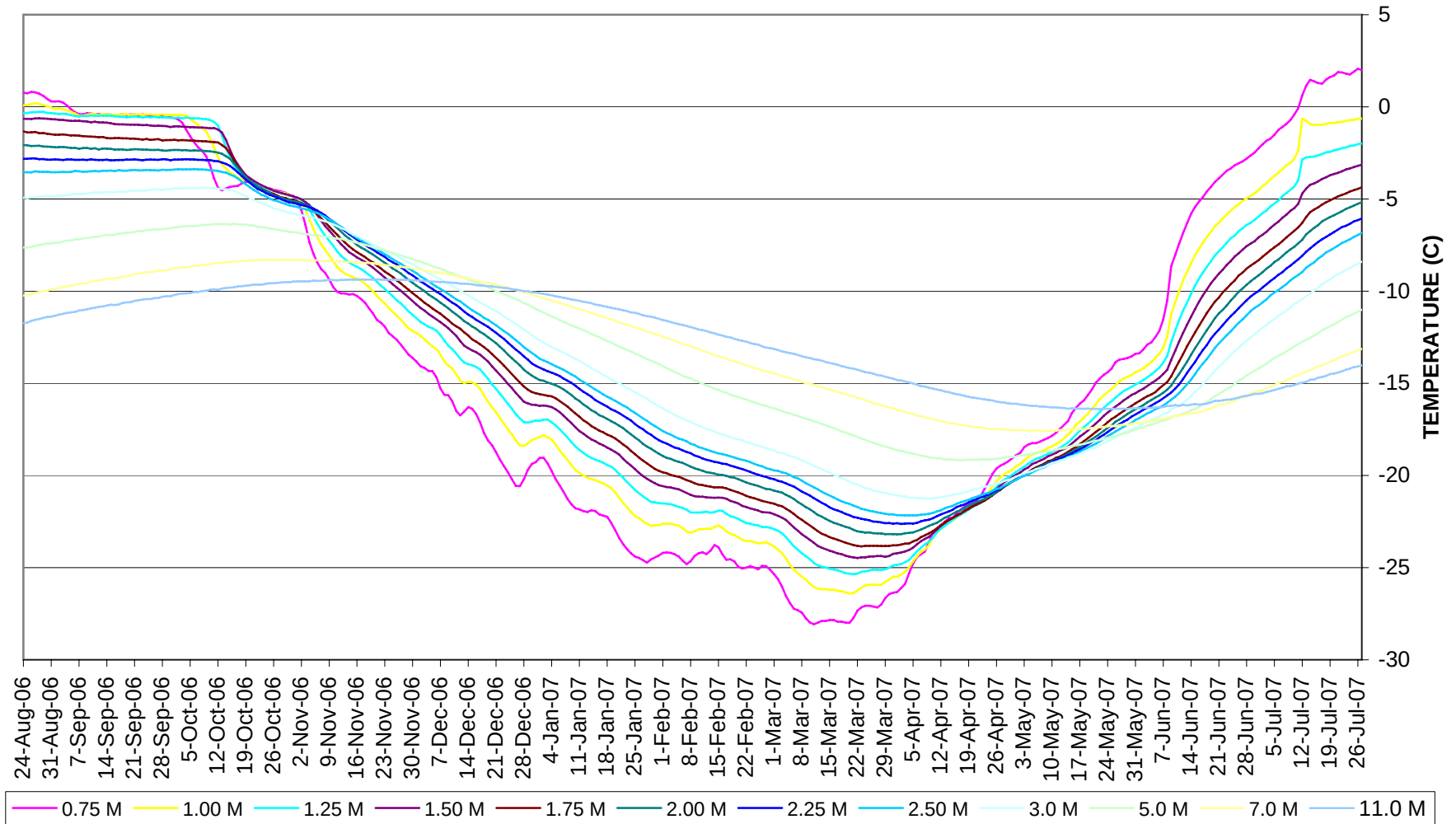


OPERATIONAL LANDFILL THERMISTOR #OL2

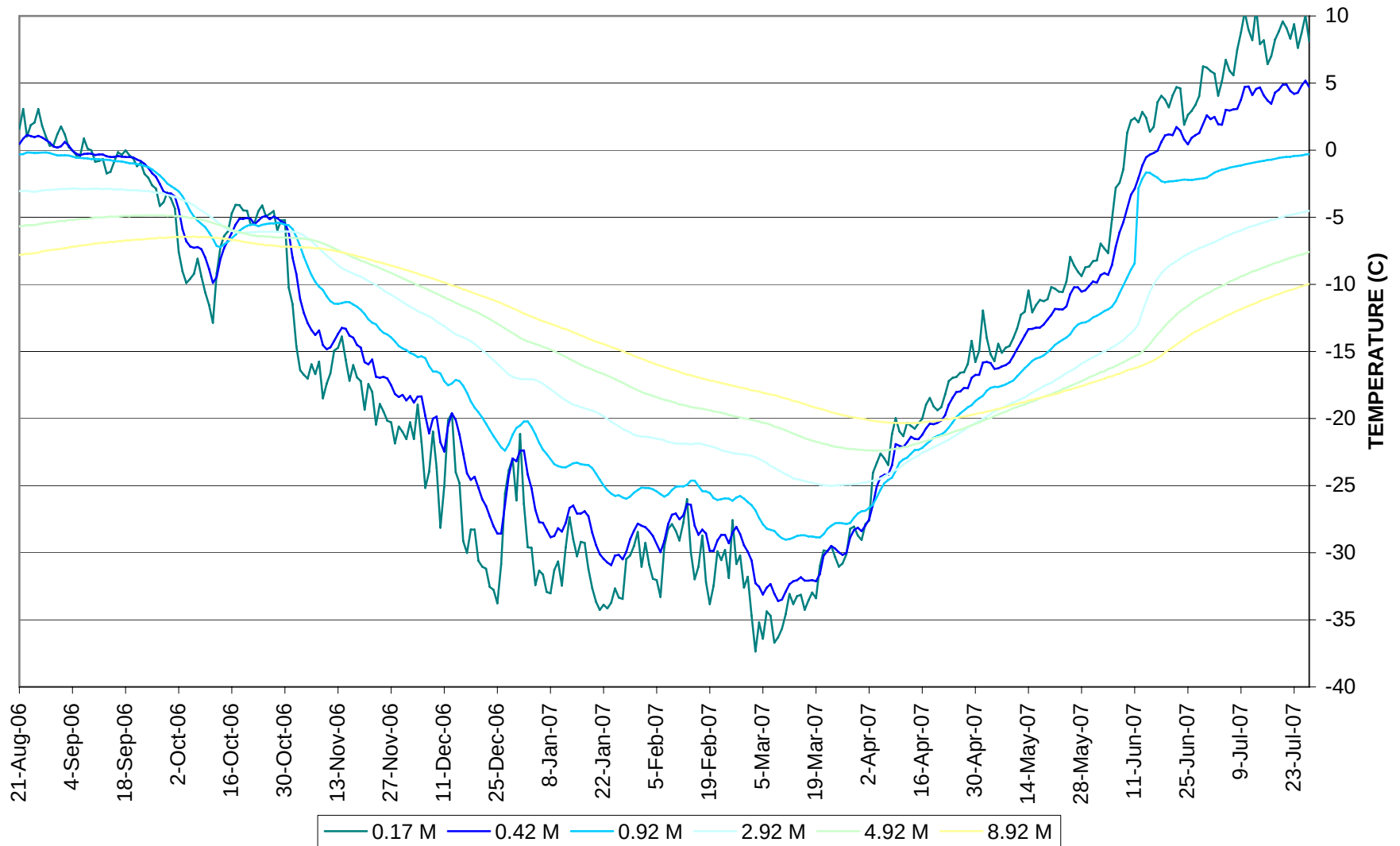
Temperature By Depth Below Surface VS Date



OPERATIONAL LANDFILL THERMISTOR #OL3
Temperature By Depth Below Surface VS Date



OPERATIONAL LANDFILL THERMISTOR #OL4
Temperature By Depth Below Surface VS Date



OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
19-Jul-06	-0.526	-0.474	-0.526	-0.265	-0.422	-1.049	-3.812	-5.585	-8.45	-11	-13.66	-14.32
20-Jul-06	-0.45	-0.45	-0.607	-0.293	-0.424	-1.496	-3.817	-5.486	-8.38	-11.17	-13.64	-14.27
21-Jul-06	-0.32	-0.372	-0.555	-0.294	-0.425	-1.809	-3.763	-5.327	-8.19	-11.16	-13.58	-14.23
22-Jul-06	-0.246	-0.455	-0.638	-0.377	-0.534	-1.971	-3.769	-5.256	-8.06	-11.09	-13.51	-14.16
23-Jul-06	-1.12	-1.408	-1.59	-1.329	-1.512	-2.92	-4.64	-5.997	-8.65	-11.65	-14.05	-14.75
24-Jul-06	-0.03	-0.449	-0.685	-0.397	-0.632	-2.095	-3.738	-5.12	-7.72	-10.81	-13.36	-14.01
25-Jul-06	0.022	-0.423	-0.685	-0.397	-0.816	-2.2	-3.79	-5.12	-7.61	-10.71	-13.33	-13.99
26-Jul-06	0.038	-0.407	-0.669	-0.381	-0.957	-2.288	-3.799	-5.051	-7.54	-10.6	-13.25	-13.94
27-Jul-06	0.142	-0.33	-0.644	-0.356	-1.036	-2.315	-3.748	-5	-7.38	-10.44	-13.14	-13.85
28-Jul-06	0.208	-0.29	-0.656	-0.421	-1.257	-2.431	-3.838	-5.036	-7.39	-10.4	-13.15	-13.89
29-Jul-06	0.393	-0.184	-0.629	-0.446	-1.334	-2.482	-3.863	-5.035	-7.31	-10.32	-13.09	-13.86
30-Jul-06	0.614	-0.016	-0.592	-0.487	-1.402	-2.524	-3.879	-4.974	-7.25	-10.2	-13.03	-13.79
31-Jul-06	0.819	0.163	-0.543	-0.543	-1.457	-2.552	-3.906	-5	-7.2	-10.14	-12.99	-13.79
1-Aug-06	1.077	0.369	-0.417	-0.547	-1.539	-2.608	-3.909	-4.951	-7.12	-10.01	-12.91	-13.73
2-Aug-06	1.331	0.544	-0.347	-0.582	-1.574	-2.616	-3.891	-4.932	-7.08	-9.94	-12.86	-13.71
3-Aug-06	1.521	0.706	-0.238	-0.578	-1.649	-2.666	-3.89	-4.906	-6.998	-9.83	-12.81	-13.66
4-Aug-06	1.668	0.957	-0.04	-0.616	-1.688	-2.679	-3.903	-4.92	-6.96	-9.8	-12.72	-13.59
5-Aug-06	1.637	1.005	0.034	-0.62	-1.744	-2.709	-3.933	-4.924	-6.885	-9.69	-12.7	-13.57
6-Aug-06	1.574	0.916	-0.028	-0.656	-1.779	-2.744	-3.916	-4.906	-6.867	-9.65	-12.62	-13.52
7-Aug-06	1.633	0.87	-0.154	-0.703	-1.8	-2.765	-3.937	-4.875	-6.836	-9.56	-12.5	-13.46
8-Aug-06	1.633	0.844	-0.179	-0.728	-1.878	-2.79	-3.91	-4.875	-6.809	-9.51	-12.47	-13.43
9-Aug-06	1.666	0.85	-0.173	-0.723	-1.872	-2.759	-3.931	-4.87	-6.726	-9.42	-12.42	-13.37
10-Aug-06	1.632	0.868	-0.155	-0.784	-1.881	-2.742	-3.889	-4.802	-6.659	-9.3	-12.26	-13.24
11-Aug-06	1.342	0.764	-0.155	-0.731	-1.829	-2.716	-3.837	-4.697	-6.553	-9.14	-12.1	-13.1
12-Aug-06	0.882	0.462	-0.324	-0.821	-1.945	-2.805	-3.874	-4.76	-6.563	-9.18	-12.16	-13.17
13-Aug-06	0.678	0.285	-0.423	-0.842	-1.965	-2.826	-3.894	-4.755	-6.558	-9.15	-12.16	-13.13
14-Aug-06	0.678	0.285	-0.423	-0.842	-1.939	-2.747	-3.816	-4.676	-6.454	-9.01	-11.96	-12.99
15-Aug-06	0.717	0.297	-0.385	-0.856	-1.901	-2.762	-3.805	-4.666	-6.417	-8.95	-11.9	-12.9
16-Aug-06	0.638	0.297	-0.411	-0.83	-1.901	-2.684	-3.727	-4.535	-6.286	-8.82	-11.79	-12.79
17-Aug-06	0.319	0.057	-0.572	-0.991	-2.009	-2.818	-3.861	-4.669	-6.421	-8.95	-11.9	-12.9
18-Aug-06	0.172	-0.038	-0.615	-1.007	-2.052	-2.861	-3.878	-4.687	-6.413	-8.92	-11.87	-12.92
19-Aug-06	0.166	-0.07	-0.699	-1.091	-2.084	-2.892	-3.857	-4.692	-6.365	-8.9	-11.9	-12.87
20-Aug-06	0.065	-0.145	-0.695	-1.14	-2.106	-2.889	-3.854	-4.688	-6.309	-8.79	-11.84	-12.87
21-Aug-06	-0.024	-0.233	-0.783	-1.202	-2.168	-2.924	-3.863	-4.697	-6.344	-8.8	-11.82	-12.85
22-Aug-06	-0.056	-0.266	-0.763	-1.208	-2.148	-2.904	-3.868	-4.65	-6.296	-8.77	-11.74	-12.8
23-Aug-06	0.008	-0.227	-0.777	-1.248	-2.214	-2.919	-3.883	-4.666	-6.286	-8.71	-11.71	-12.79
24-Aug-06	0.055	-0.207	-0.836	-1.254	-2.246	-2.95	-3.889	-4.645	-6.265	-8.66	-11.68	-12.74
25-Aug-06	-0.103	-0.261	-0.81	-1.333	-2.221	-2.951	-3.89	-4.646	-6.24	-8.64	-11.63	-12.65
26-Aug-06	-0.082	-0.213	-0.816	-1.312	-2.226	-2.956	-3.868	-4.598	-6.192	-8.56	-11.55	-12.63
27-Aug-06	-0.05	-0.233	-0.835	-1.358	-2.272	-2.95	-3.862	-4.593	-6.134	-8.53	-11.55	-12.63
28-Aug-06	-0.096	-0.28	-0.856	-1.379	-2.293	-2.945	-3.831	-4.588	-6.129	-8.47	-11.51	-12.59
29-Aug-06	-0.166	-0.323	-0.873	-1.396	-2.31	-2.962	-3.849	-4.58	-6.095	-8.47	-11.48	-12.56
30-Aug-06	-0.227	-0.358	-0.907	-1.404	-2.292	-2.944	-3.856	-4.561	-6.076	-8.45	-11.4	-12.48
31-Aug-06	-0.308	-0.413	-0.937	-1.459	-2.321	-2.973	-3.807	-4.511	-6.052	-8.39	-11.38	-12.48
1-Sep-06	-0.338	-0.417	-0.966	-1.463	-2.324	-2.976	-3.81	-4.541	-6.029	-8.34	-11.35	-12.43
2-Sep-06	-0.332	-0.411	-0.987	-1.483	-2.345	-2.945	-3.805	-4.535	-5.998	-8.29	-11.3	-12.37
3-Sep-06	-0.294	-0.451	-1.001	-1.472	-2.36	-2.96	-3.82	-4.499	-5.988	-8.28	-11.26	-12.36
4-Sep-06	-0.371	-0.45	-1	-1.523	-2.359	-2.985	-3.819	-4.472	-5.935	-8.22	-11.2	-12.31
5-Sep-06	-0.477	-0.477	-1.053	-1.55	-2.386	-2.96	-3.794	-4.473	-5.91	-8.22	-11.18	-12.31
6-Sep-06	-0.552	-0.525	-1.075	-1.546	-2.355	-2.956	-3.764	-4.443	-5.88	-8.17	-11.17	-12.28
7-Sep-06	-0.626	-0.548	-1.097	-1.567	-2.402	-2.976	-3.784	-4.436	-5.872	-8.16	-11.11	-12.21
8-Sep-06	-0.673	-0.568	-1.091	-1.562	-2.371	-2.997	-3.805	-4.431	-5.841	-8.08	-11.05	-12.18
9-Sep-06	-0.637	-0.585	-1.135	-1.579	-2.362	-2.936	-3.771	-4.449	-5.834	-8.07	-11.04	-12.11
10-Sep-06	-0.625	-0.572	-1.148	-1.619	-2.403	-2.951	-3.759	-4.438	-5.797	-8.03	-10.98	-12.11
11-Sep-06	-0.654	-0.602	-1.151	-1.622	-2.406	-2.954	-3.788	-4.414	-5.773	-8.01	-10.93	-12.08
12-Sep-06	-0.634	-0.608	-1.21	-1.628	-2.412	-2.986	-3.768	-4.42	-5.779	-7.96	-10.93	-12.06
13-Sep-06	-0.663	-0.584	-1.213	-1.657	-2.415	-2.963	-3.746	-4.373	-5.732	-7.94	-10.89	-12.01
14-Sep-06	-0.671	-0.645	-1.221	-1.639	-2.449	-2.945	-3.78	-4.407	-5.713	-7.89	-10.87	-11.99
15-Sep-06	-0.661	-0.634	-1.236	-1.707	-2.438	-2.96	-3.768	-4.368	-5.726	-7.85	-10.8	-11.95
16-Sep-06	-0.699	-0.647	-1.274	-1.692	-2.449	-2.971	-3.753	-4.327	-5.684	-7.84	-10.78	-11.9
17-Sep-06	-0.691	-0.639	-1.267	-1.685	-2.442	-2.964	-3.746	-4.372	-5.652	-7.78	-10.72	-11.89
18-Sep-06	-0.692	-0.666	-1.32	-1.712	-2.469	-2.991	-3.721	-4.347	-5.679	-7.75	-10.72	-11.87
19-Sep-06	-0.693	-0.641	-1.295	-1.765	-2.47	-2.991	-3.748	-4.347	-5.627	-7.73	-10.67	-11.81
20-Sep-06	-0.675	-0.675	-1.303	-1.747	-2.479	-2.948	-3.731	-4.331	-5.638	-7.74	-10.62	-11.8
21-Sep-06	-0.675	-0.701	-1.329	-1.747	-2.505	-2.974	-3.705	-4.331	-5.611	-7.69	-10.62	-11.74
22-Sep-06	-0.682	-0.708	-1.362	-1.754	-2.511	-2.981	-3.711	-4.285	-5.591	-7.69	-10.58	-11.72

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
23-Sep-06	-0.678	-0.705	-1.411	-1.777	-2.482	-2.978	-3.734	-4.282	-5.536	-7.64	-10.57	-11.69
24-Sep-06	-0.699	-0.726	-1.432	-1.772	-2.503	-2.999	-3.73	-4.278	-5.558	-7.61	-10.54	-11.63
25-Sep-06	-0.695	-0.721	-1.402	-1.82	-2.525	-2.969	-3.7	-4.274	-5.502	-7.58	-10.48	-11.63
26-Sep-06	-0.721	-0.721	-1.428	-1.82	-2.499	-2.995	-3.7	-4.274	-5.528	-7.58	-10.46	-11.63
27-Sep-06	-0.683	-0.735	-1.468	-1.834	-2.54	-2.984	-3.689	-4.263	-5.491	-7.51	-10.42	-11.54
28-Sep-06	-0.724	-0.75	-1.456	-1.848	-2.528	-2.997	-3.702	-4.25	-5.504	-7.5	-10.38	-11.52
29-Sep-06	-0.707	-0.759	-1.492	-1.831	-2.536	-3.032	-3.71	-4.284	-5.459	-7.48	-10.36	-11.5
30-Sep-06	-0.727	-0.78	-1.486	-1.852	-2.531	-2.974	-3.705	-4.227	-5.454	-7.48	-10.35	-11.5
1-Oct-06	-0.741	-0.768	-1.5	-1.866	-2.519	-2.989	-3.668	-4.242	-5.418	-7.44	-10.32	-11.43
2-Oct-06	-0.82	-0.794	-1.501	-1.867	-2.547	-2.991	-3.67	-4.219	-5.421	-7.42	-10.27	-11.41
3-Oct-06	-0.967	-0.836	-1.544	-1.884	-2.538	-3.008	-3.661	-4.21	-5.387	-7.38	-10.24	-11.38
4-Oct-06	-1.139	-0.824	-1.532	-1.898	-2.552	-2.997	-3.676	-4.199	-5.403	-7.37	-10.23	-11.34
5-Oct-06	-1.256	-0.836	-1.544	-1.91	-2.564	-3.008	-3.687	-4.21	-5.387	-7.36	-10.21	-11.32
6-Oct-06	-1.392	-0.842	-1.575	-1.916	-2.569	-2.987	-3.666	-4.215	-5.392	-7.31	-10.19	-11.3
7-Oct-06	-1.541	-0.887	-1.567	-1.933	-2.586	-3.004	-3.683	-4.231	-5.355	-7.32	-10.15	-11.32
8-Oct-06	-1.779	-0.915	-1.596	-1.936	-2.59	-3.008	-3.687	-4.184	-5.361	-7.28	-10.1	-11.24
9-Oct-06	-2.134	-1.008	-1.611	-1.951	-2.605	-3.023	-3.676	-4.199	-5.324	-7.27	-10.09	-11.23
10-Oct-06	-2.499	-1.112	-1.636	-1.976	-2.63	-3.048	-3.702	-4.198	-5.35	-7.24	-10.06	-11.23
11-Oct-06	-2.933	-1.284	-1.704	-2.018	-2.646	-3.064	-3.718	-4.214	-5.34	-7.23	-10.06	-11.2
12-Oct-06	-3.187	-1.567	-1.776	-2.064	-2.691	-3.083	-3.709	-4.205	-5.329	-7.19	-10.01	-11.15
13-Oct-06	-3.381	-1.997	-1.997	-2.154	-2.728	-3.146	-3.746	-4.242	-5.313	-7.18	-9.99	-11.16
14-Oct-06	-3.486	-2.468	-2.338	-2.311	-2.834	-3.225	-3.773	-4.243	-5.288	-7.15	-9.94	-11.08
15-Oct-06	-3.643	-2.834	-2.756	-2.625	-3.043	-3.304	-3.852	-4.296	-5.315	-7.15	-9.91	-11.05
16-Oct-06	-3.757	-3.157	-3.131	-2.922	-3.235	-3.444	-3.966	-4.384	-5.35	-7.11	-9.92	-11.03
17-Oct-06	-3.867	-3.423	-3.476	-3.215	-3.502	-3.606	-4.102	-4.441	-5.381	-7.11	-9.87	-11.01
18-Oct-06	-3.94	-3.601	-3.705	-3.47	-3.705	-3.836	-4.227	-4.54	-5.428	-7.11	-9.87	-10.98
19-Oct-06	-4.018	-3.757	-3.888	-3.679	-3.914	-3.992	-4.384	-4.671	-5.455	-7.13	-9.84	-10.95
20-Oct-06	-4.044	-3.862	-4.044	-3.888	-4.096	-4.149	-4.488	-4.801	-5.533	-7.08	-9.81	-10.95
21-Oct-06	-4.138	-3.981	-4.19	-4.007	-4.242	-4.268	-4.608	-4.869	-5.549	-7.1	-9.78	-10.94
22-Oct-06	-4.219	-4.063	-4.298	-4.115	-4.376	-4.428	-4.715	-5.003	-5.604	-7.1	-9.75	-10.89
23-Oct-06	-4.357	-4.175	-4.41	-4.227	-4.462	-4.514	-4.827	-5.062	-5.69	-7.11	-9.76	-10.9
24-Oct-06	-4.436	-4.279	-4.488	-4.331	-4.566	-4.592	-4.932	-5.141	-5.716	-7.13	-9.71	-10.87
25-Oct-06	-4.483	-4.352	-4.587	-4.456	-4.665	-4.691	-5.005	-5.214	-5.763	-7.13	-9.73	-10.84
26-Oct-06	-4.54	-4.436	-4.67	-4.54	-4.775	-4.775	-5.088	-5.297	-5.821	-7.13	-9.68	-10.79
27-Oct-06	-4.592	-4.488	-4.749	-4.618	-4.853	-4.853	-5.167	-5.35	-5.847	-7.19	-9.71	-10.79
28-Oct-06	-4.653	-4.574	-4.809	-4.679	-4.914	-4.966	-5.228	-5.411	-5.934	-7.17	-9.67	-10.77
29-Oct-06	-4.717	-4.665	-4.873	-4.743	-4.978	-4.978	-5.292	-5.475	-5.998	-7.21	-9.65	-10.76
30-Oct-06	-4.822	-4.718	-4.953	-4.822	-5.031	-5.057	-5.345	-5.528	-6.025	-7.23	-9.68	-10.73
31-Oct-06	-4.89	-4.759	-5.021	-4.89	-5.125	-5.125	-5.413	-5.596	-6.068	-7.23	-9.64	-10.72
1-Nov-06	-5.01	-4.853	-5.088	-4.931	-5.167	-5.193	-5.455	-5.638	-6.11	-7.27	-9.61	-10.69
2-Nov-06	-5.355	-4.989	-5.172	-5.015	-5.224	-5.251	-5.539	-5.696	-6.142	-7.3	-9.62	-10.67
3-Nov-06	-5.817	-5.188	-5.293	-5.109	-5.293	-5.319	-5.581	-5.738	-6.211	-7.29	-9.61	-10.66
4-Nov-06	-6.248	-5.46	-5.46	-5.224	-5.382	-5.382	-5.644	-5.801	-6.221	-7.33	-9.59	-10.67
5-Nov-06	-6.563	-5.749	-5.67	-5.355	-5.487	-5.434	-5.696	-5.854	-6.274	-7.35	-9.62	-10.64
6-Nov-06	-6.836	-6.021	-5.89	-5.497	-5.602	-5.523	-5.759	-5.89	-6.31	-7.36	-9.6	-10.62
7-Nov-06	-7.05	-6.258	-6.1	-5.68	-5.733	-5.628	-5.838	-5.943	-6.337	-7.39	-9.57	-10.62
8-Nov-06	-7.23	-6.47	-6.312	-5.866	-5.892	-5.761	-5.944	-6.049	-6.391	-7.39	-9.57	-10.6
9-Nov-06	-7.42	-6.658	-6.5	-6.053	-6.027	-5.87	-6.027	-6.132	-6.448	-7.42	-9.55	-10.58
10-Nov-06	-7.72	-6.905	-6.695	-6.221	-6.195	-6.011	-6.142	-6.195	-6.484	-7.46	-9.56	-10.56
11-Nov-06	-7.97	-7.13	-6.889	-6.389	-6.337	-6.153	-6.258	-6.284	-6.547	-7.47	-9.54	-10.54
12-Nov-06	-8.14	-7.35	-7.08	-6.557	-6.504	-6.268	-6.373	-6.373	-6.609	-7.48	-9.55	-10.55
13-Nov-06	-8.27	-7.51	-7.27	-6.741	-6.662	-6.425	-6.478	-6.478	-6.662	-7.53	-9.55	-10.53
14-Nov-06	-8.38	-7.67	-7.46	-6.902	-6.823	-6.56	-6.612	-6.586	-6.744	-7.53	-9.53	-10.5
15-Nov-06	-8.5	-7.81	-7.6	-7.07	-6.968	-6.705	-6.731	-6.705	-6.81	-7.57	-9.52	-10.52
16-Nov-06	-8.6	-7.94	-7.75	-7.22	-7.12	-6.826	-6.853	-6.8	-6.879	-7.59	-9.54	-10.51
17-Nov-06	-8.77	-8.05	-7.87	-7.36	-7.26	-6.968	-6.968	-6.915	-6.942	-7.63	-9.52	-10.46
18-Nov-06	-8.92	-8.23	-7.99	-7.49	-7.38	-7.09	-7.09	-7.01	-7.01	-7.64	-9.51	-10.48
19-Nov-06	-9.16	-8.39	-8.15	-7.62	-7.51	-7.2	-7.2	-7.12	-7.12	-7.7	-9.54	-10.45
20-Nov-06	-9.37	-8.56	-8.32	-7.77	-7.66	-7.34	-7.32	-7.21	-7.19	-7.74	-9.53	-10.44
21-Nov-06	-9.63	-8.77	-8.48	-7.92	-7.79	-7.47	-7.42	-7.31	-7.26	-7.79	-9.52	-10.43
22-Nov-06	-9.86	-8.97	-8.68	-8.09	-7.94	-7.59	-7.54	-7.43	-7.35	-7.8	-9.51	-10.45
23-Nov-06	-10.01	-9.15	-8.86	-8.24	-8.08	-7.71	-7.66	-7.53	-7.42	-7.85	-9.53	-10.44
24-Nov-06	-10.24	-9.32	-9	-8.39	-8.2	-7.86	-7.78	-7.64	-7.49	-7.91	-9.54	-10.4
25-Nov-06	-10.44	-9.53	-9.18	-8.56	-8.35	-8.01	-7.9	-7.74	-7.58	-7.95	-9.53	-10.42
26-Nov-06	-10.6	-9.71	-9.36	-8.71	-8.5	-8.13	-8.02	-7.86	-7.68	-8	-9.54	-10.41
27-Nov-06	-10.8	-9.88	-9.53	-8.88	-8.67	-8.27	-8.14	-7.98	-7.74	-8.03	-9.55	-10.39

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
28-Nov-06	-11.03	-10.08	-9.71	-9.03	-8.82	-8.39	-8.29	-8.08	-7.84	-8.08	-9.54	-10.38
29-Nov-06	-11.26	-10.28	-9.88	-9.2	-8.96	-8.54	-8.4	-8.19	-7.93	-8.11	-9.55	-10.36
30-Nov-06	-11.45	-10.46	-10.08	-9.36	-9.11	-8.69	-8.53	-8.31	-8.02	-8.18	-9.57	-10.38
1-Dec-06	-11.61	-10.65	-10.25	-9.54	-9.28	-8.82	-8.66	-8.45	-8.1	-8.23	-9.54	-10.38
2-Dec-06	-11.81	-10.82	-10.42	-9.71	-9.42	-8.96	-8.8	-8.56	-8.19	-8.27	-9.55	-10.39
3-Dec-06	-11.91	-11.01	-10.6	-9.87	-9.57	-9.11	-8.93	-8.66	-8.29	-8.34	-9.6	-10.35
4-Dec-06	-12.04	-11.16	-10.75	-10.02	-9.75	-9.27	-9.05	-8.79	-8.39	-8.39	-9.59	-10.37
5-Dec-06	-12.16	-11.33	-10.92	-10.18	-9.88	-9.4	-9.19	-8.92	-8.49	-8.46	-9.62	-10.34
6-Dec-06	-12.33	-11.45	-11.03	-10.33	-10.06	-9.54	-9.33	-9.03	-8.61	-8.5	-9.62	-10.35
7-Dec-06	-12.69	-11.66	-11.22	-10.48	-10.18	-9.67	-9.45	-9.16	-8.68	-8.57	-9.62	-10.37
8-Dec-06	-12.98	-11.9	-11.43	-10.63	-10.34	-9.8	-9.58	-9.28	-8.78	-8.62	-9.63	-10.36
9-Dec-06	-13.16	-12.04	-11.62	-10.83	-10.5	-9.96	-9.71	-9.42	-8.91	-8.7	-9.66	-10.36
10-Dec-06	-13.34	-12.13	-11.8	-11	-10.67	-10.1	-9.86	-9.54	-9	-8.76	-9.67	-10.35
11-Dec-06	-13.68	-12.38	-11.96	-11.19	-10.81	-10.26	-9.99	-9.64	-9.08	-8.84	-9.7	-10.37
12-Dec-06	-13.99	-12.68	-12.1	-11.35	-10.97	-10.43	-10.13	-9.78	-9.19	-8.89	-9.7	-10.34
13-Dec-06	-14.05	-12.91	-12.21	-11.55	-11.16	-10.56	-10.26	-9.91	-9.29	-8.95	-9.72	-10.37
14-Dec-06	-14.02	-13.02	-12.46	-11.71	-11.32	-10.75	-10.42	-10.04	-9.4	-9.02	-9.75	-10.37
15-Dec-06	-14.13	-13.13	-12.62	-11.84	-11.48	-10.88	-10.55	-10.17	-9.53	-9.1	-9.77	-10.36
16-Dec-06	-14.31	-13.25	-12.77	-11.99	-11.63	-11.02	-10.7	-10.31	-9.61	-9.18	-9.77	-10.37
17-Dec-06	-14.6	-13.45	-12.94	-12.12	-11.76	-11.16	-10.83	-10.45	-9.74	-9.23	-9.8	-10.36
18-Dec-06	-14.96	-13.72	-13.12	-12.28	-11.89	-11.28	-10.95	-10.57	-9.87	-9.3	-9.84	-10.38
19-Dec-06	-15.32	-14	-13.35	-12.47	-12.06	-11.45	-11.09	-10.71	-9.95	-9.38	-9.87	-10.38
20-Dec-06	-15.57	-14.22	-13.59	-12.68	-12.24	-11.6	-11.24	-10.83	-10.07	-9.45	-9.88	-10.39
21-Dec-06	-15.81	-14.48	-13.82	-12.88	-12.43	-11.76	-11.4	-10.97	-10.18	-9.55	-9.9	-10.39
22-Dec-06	-16.14	-14.75	-14.05	-13.08	-12.63	-11.93	-11.54	-11.1	-10.28	-9.64	-9.93	-10.42
23-Dec-06	-16.41	-15	-14.27	-13.3	-12.82	-12.12	-11.7	-11.23	-10.41	-9.68	-9.95	-10.44
24-Dec-06	-16.68	-15.24	-14.5	-13.53	-13.01	-12.28	-11.87	-11.4	-10.52	-9.76	-9.98	-10.44
25-Dec-06	-16.99	-15.5	-14.76	-13.75	-13.21	-12.48	-12.03	-11.53	-10.63	-9.87	-10	-10.44
26-Dec-06	-17.29	-15.79	-14.99	-13.97	-13.43	-12.66	-12.19	-11.69	-10.76	-9.92	-10.05	-10.46
27-Dec-06	-17.5	-16.03	-15.25	-14.17	-13.63	-12.86	-12.39	-11.86	-10.9	-10.03	-10.08	-10.46
28-Dec-06	-17.53	-16.21	-15.46	-14.41	-13.83	-13.03	-12.55	-12.03	-11.03	-10.08	-10.11	-10.49
29-Dec-06	-17.38	-16.24	-15.58	-14.58	-14	-13.23	-12.72	-12.16	-11.14	-10.19	-10.14	-10.49
30-Dec-06	-17.26	-16.22	-15.65	-14.7	-14.18	-13.4	-12.9	-12.33	-11.28	-10.27	-10.17	-10.52
31-Dec-06	-17.24	-16.23	-15.72	-14.8	-14.31	-13.53	-13.05	-12.49	-11.44	-10.34	-10.21	-10.53
1-Jan-07	-17.2	-16.25	-15.77	-14.88	-14.41	-13.66	-13.18	-12.64	-11.56	-10.44	-10.22	-10.52
2-Jan-07	-17.19	-16.27	-15.81	-14.95	-14.48	-13.79	-13.31	-12.77	-11.68	-10.53	-10.29	-10.53
3-Jan-07	-17.38	-16.36	-15.85	-15.01	-14.58	-13.88	-13.42	-12.89	-11.8	-10.64	-10.32	-10.56
4-Jan-07	-17.65	-16.5	-15.99	-15.09	-14.68	-13.98	-13.53	-12.99	-11.92	-10.74	-10.36	-10.58
5-Jan-07	-17.94	-16.69	-16.11	-15.24	-14.77	-14.07	-13.64	-13.1	-12.04	-10.83	-10.39	-10.61
6-Jan-07	-18.25	-16.93	-16.29	-15.39	-14.92	-14.22	-13.76	-13.22	-12.15	-10.93	-10.42	-10.63
7-Jan-07	-18.51	-17.18	-16.5	-15.54	-15.06	-14.36	-13.87	-13.33	-12.28	-11.01	-10.47	-10.66
8-Jan-07	-18.8	-17.43	-16.72	-15.72	-15.24	-14.48	-13.99	-13.44	-12.37	-11.1	-10.52	-10.66
9-Jan-07	-19.07	-17.66	-16.91	-15.94	-15.4	-14.63	-14.14	-13.59	-12.49	-11.19	-10.53	-10.7
10-Jan-07	-19.27	-17.88	-17.13	-16.09	-15.58	-14.81	-14.29	-13.71	-12.6	-11.3	-10.59	-10.7
11-Jan-07	-19.39	-18.03	-17.3	-16.29	-15.71	-14.94	-14.42	-13.84	-12.7	-11.4	-10.63	-10.74
12-Jan-07	-19.54	-18.2	-17.48	-16.46	-15.91	-15.11	-14.58	-13.97	-12.83	-11.47	-10.68	-10.73
13-Jan-07	-19.69	-18.38	-17.64	-16.62	-16.04	-15.27	-14.71	-14.13	-12.96	-11.57	-10.74	-10.77
14-Jan-07	-19.74	-18.49	-17.79	-16.79	-16.21	-15.4	-14.87	-14.26	-13.06	-11.66	-10.76	-10.78
15-Jan-07	-19.81	-18.59	-17.91	-16.94	-16.36	-15.55	-15.01	-14.4	-13.2	-11.74	-10.81	-10.83
16-Jan-07	-19.94	-18.69	-18.04	-17.04	-16.52	-15.7	-15.16	-14.55	-13.31	-11.85	-10.86	-10.84
17-Jan-07	-20.01	-18.78	-18.14	-17.16	-16.64	-15.85	-15.28	-14.67	-13.43	-11.94	-10.92	-10.89
18-Jan-07	-20.1	-18.9	-18.26	-17.28	-16.75	-15.96	-15.42	-14.8	-13.56	-12.04	-10.96	-10.91
19-Jan-07	-20.26	-19.03	-18.38	-17.39	-16.87	-16.07	-15.53	-14.91	-13.66	-12.14	-11.01	-10.93
20-Jan-07	-20.54	-19.19	-18.54	-17.52	-17.02	-16.22	-15.65	-15.06	-13.78	-12.22	-11.06	-10.95
21-Jan-07	-20.81	-19.39	-18.7	-17.68	-17.11	-16.31	-15.77	-15.18	-13.92	-12.31	-11.09	-10.98
22-Jan-07	-21.06	-19.63	-18.87	-17.84	-17.27	-16.47	-15.93	-15.3	-14.01	-12.42	-11.15	-11.01
23-Jan-07	-21.27	-19.82	-19.06	-17.99	-17.45	-16.62	-16.04	-15.41	-14.15	-12.5	-11.22	-11.03
24-Jan-07	-21.48	-20.03	-19.26	-18.18	-17.58	-16.74	-16.19	-15.53	-14.24	-12.62	-11.28	-11.09
25-Jan-07	-21.67	-20.2	-19.43	-18.35	-17.75	-16.93	-16.32	-15.66	-14.36	-12.71	-11.32	-11.13
26-Jan-07	-21.81	-20.37	-19.59	-18.54	-17.93	-17.05	-16.47	-15.8	-14.5	-12.79	-11.37	-11.15
27-Jan-07	-21.98	-20.54	-19.79	-18.7	-18.09	-17.24	-16.62	-15.95	-14.62	-12.87	-11.42	-11.17
28-Jan-07	-22.15	-20.7	-19.95	-18.85	-18.24	-17.38	-16.76	-16.09	-14.73	-13	-11.47	-11.22
29-Jan-07	-22.18	-20.83	-20.08	-18.98	-18.39	-17.53	-16.91	-16.21	-14.84	-13.08	-11.55	-11.25
30-Jan-07	-22.15	-20.87	-20.18	-19.14	-18.52	-17.66	-17.04	-16.36	-14.99	-13.17	-11.58	-11.28
31-Jan-07	-22.15	-20.94	-20.29	-19.25	-18.66	-17.8	-17.17	-16.49	-15.11	-13.26	-11.62	-11.31
1-Feb-07	-22.1	-20.96	-20.34	-19.33	-18.77	-17.91	-17.31	-16.63	-15.21	-13.36	-11.7	-11.35

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
2-Feb-07	-22.15	-21.01	-20.39	-19.41	-18.85	-18.02	-17.42	-16.74	-15.32	-13.46	-11.75	-11.36
3-Feb-07	-22.21	-21.07	-20.48	-19.5	-18.94	-18.13	-17.53	-16.84	-15.45	-13.56	-11.82	-11.43
4-Feb-07	-22.28	-21.13	-20.54	-19.56	-19.03	-18.22	-17.65	-16.96	-15.57	-13.67	-11.87	-11.45
5-Feb-07	-22.31	-21.17	-20.61	-19.63	-19.13	-18.32	-17.74	-17.09	-15.66	-13.76	-11.92	-11.48
6-Feb-07	-22.46	-21.31	-20.68	-19.72	-19.22	-18.41	-17.83	-17.17	-15.8	-13.84	-11.97	-11.53
7-Feb-07	-22.67	-21.44	-20.81	-19.82	-19.32	-18.5	-17.92	-17.26	-15.89	-13.95	-12.03	-11.56
8-Feb-07	-22.7	-21.51	-20.91	-19.95	-19.38	-18.6	-18.02	-17.36	-15.98	-14.07	-12.09	-11.62
9-Feb-07	-22.63	-21.54	-20.98	-20.02	-19.51	-18.69	-18.11	-17.48	-16.07	-14.15	-12.14	-11.64
10-Feb-07	-22.59	-21.54	-21.01	-20.12	-19.58	-18.79	-18.21	-17.57	-16.19	-14.24	-12.22	-11.69
11-Feb-07	-22.58	-21.57	-21.04	-20.15	-19.64	-18.88	-18.3	-17.66	-16.27	-14.32	-12.27	-11.72
12-Feb-07	-22.63	-21.62	-21.09	-20.19	-19.72	-18.96	-18.4	-17.74	-16.4	-14.41	-12.31	-11.76
13-Feb-07	-22.6	-21.63	-21.13	-20.27	-19.79	-19	-18.48	-17.84	-16.48	-14.51	-12.38	-11.8
14-Feb-07	-22.46	-21.6	-21.17	-20.31	-19.83	-19.1	-18.55	-17.91	-16.57	-14.6	-12.43	-11.84
15-Feb-07	-22.49	-21.59	-21.16	-20.33	-19.89	-19.13	-18.6	-17.99	-16.68	-14.68	-12.5	-11.89
16-Feb-07	-22.68	-21.67	-21.17	-20.34	-19.9	-19.2	-18.68	-18.06	-16.75	-14.77	-12.57	-11.93
17-Feb-07	-22.89	-21.79	-21.26	-20.43	-19.95	-19.25	-18.73	-18.12	-16.83	-14.85	-12.62	-11.95
18-Feb-07	-22.94	-21.91	-21.38	-20.47	-20.06	-19.32	-18.8	-18.22	-16.9	-14.94	-12.67	-12
19-Feb-07	-22.97	-21.94	-21.44	-20.57	-20.12	-19.39	-18.89	-18.31	-16.98	-14.99	-12.75	-12.05
20-Feb-07	-23.13	-22.02	-21.52	-20.65	-20.2	-19.46	-18.96	-18.38	-17.05	-15.09	-12.82	-12.09
21-Feb-07	-23.22	-22.15	-21.61	-20.7	-20.29	-19.55	-19.02	-18.43	-17.14	-15.17	-12.84	-12.14
22-Feb-07	-23.29	-22.21	-21.71	-20.79	-20.34	-19.63	-19.1	-18.52	-17.22	-15.22	-12.91	-12.18
23-Feb-07	-23.29	-22.26	-21.75	-20.9	-20.42	-19.67	-19.18	-18.59	-17.26	-15.31	-12.97	-12.22
24-Feb-07	-23.32	-22.31	-21.81	-20.96	-20.47	-19.76	-19.23	-18.67	-17.33	-15.39	-13.04	-12.26
25-Feb-07	-23.42	-22.38	-21.87	-20.98	-20.57	-19.82	-19.32	-18.73	-17.42	-15.45	-13.07	-12.31
26-Feb-07	-23.4	-22.43	-21.95	-21.07	-20.65	-19.9	-19.4	-18.81	-17.53	-15.54	-13.13	-12.34
27-Feb-07	-23.36	-22.43	-21.96	-21.11	-20.69	-19.97	-19.47	-18.88	-17.57	-15.61	-13.2	-12.38
28-Feb-07	-23.5	-22.49	-22.02	-21.16	-20.75	-20.03	-19.52	-18.96	-17.68	-15.68	-13.26	-12.42
1-Mar-07	-23.62	-22.57	-22.1	-21.21	-20.79	-20.1	-19.6	-19	-17.72	-15.75	-13.33	-12.49
2-Mar-07	-23.8	-22.71	-22.19	-21.3	-20.88	-20.15	-19.65	-19.08	-17.79	-15.82	-13.37	-12.52
3-Mar-07	-23.94	-22.84	-22.29	-21.42	-20.93	-20.24	-19.73	-19.17	-17.87	-15.9	-13.41	-12.56
4-Mar-07	-24.27	-23.01	-22.45	-21.51	-21.05	-20.33	-19.82	-19.22	-17.92	-15.94	-13.48	-12.61
5-Mar-07	-24.57	-23.26	-22.59	-21.64	-21.15	-20.38	-19.87	-19.31	-18.01	-16.02	-13.53	-12.65
6-Mar-07	-24.78	-23.46	-22.78	-21.8	-21.3	-20.5	-19.99	-19.35	-18.05	-16.1	-13.57	-12.7
7-Mar-07	-24.94	-23.65	-22.93	-21.94	-21.44	-20.63	-20.09	-19.48	-18.14	-16.15	-13.66	-12.75
8-Mar-07	-25.09	-23.79	-23.11	-22.11	-21.53	-20.76	-20.18	-19.57	-18.23	-16.23	-13.7	-12.79
9-Mar-07	-25.3	-23.95	-23.23	-22.26	-21.68	-20.87	-20.29	-19.68	-18.33	-16.3	-13.74	-12.83
10-Mar-07	-25.5	-24.11	-23.38	-22.38	-21.8	-20.98	-20.39	-19.78	-18.4	-16.37	-13.8	-12.89
11-Mar-07	-25.67	-24.27	-23.54	-22.53	-21.94	-21.13	-20.53	-19.85	-18.47	-16.43	-13.86	-12.92
12-Mar-07	-25.68	-24.4	-23.7	-22.68	-22.06	-21.24	-20.65	-19.97	-18.58	-16.5	-13.9	-12.96
13-Mar-07	-25.71	-24.47	-23.8	-22.78	-22.2	-21.37	-20.74	-20.09	-18.66	-16.58	-13.95	-13.01
14-Mar-07	-25.72	-24.51	-23.89	-22.87	-22.31	-21.49	-20.85	-20.17	-18.74	-16.62	-14.01	-13.04
15-Mar-07	-25.8	-24.59	-23.96	-22.97	-22.42	-21.59	-20.99	-20.3	-18.83	-16.71	-14.07	-13.09
16-Mar-07	-25.87	-24.66	-24.03	-23.08	-22.49	-21.69	-21.09	-20.39	-18.95	-16.8	-14.12	-13.11
17-Mar-07	-25.91	-24.74	-24.11	-23.12	-22.6	-21.76	-21.16	-20.5	-19.05	-16.89	-14.17	-13.17
18-Mar-07	-25.96	-24.82	-24.19	-23.19	-22.71	-21.87	-21.26	-20.6	-19.15	-16.95	-14.23	-13.2
19-Mar-07	-26.08	-24.9	-24.27	-23.31	-22.75	-21.94	-21.34	-20.67	-19.22	-17.02	-14.29	-13.26
20-Mar-07	-26.11	-24.97	-24.37	-23.41	-22.85	-22.04	-21.43	-20.73	-19.31	-17.11	-14.32	-13.29
21-Mar-07	-26.06	-25	-24.4	-23.48	-22.91	-22.11	-21.53	-20.86	-19.37	-17.16	-14.37	-13.34
22-Mar-07	-25.98	-24.96	-24.44	-23.52	-23.03	-22.18	-21.6	-20.93	-19.47	-17.25	-14.43	-13.37
23-Mar-07	-25.85	-24.91	-24.44	-23.55	-23.06	-22.28	-21.67	-21.03	-19.56	-17.34	-14.51	-13.42
24-Mar-07	-25.81	-24.87	-24.44	-23.55	-23.1	-22.32	-21.74	-21.07	-19.63	-17.4	-14.54	-13.48
25-Mar-07	-25.8	-24.87	-24.44	-23.59	-23.13	-22.35	-21.81	-21.14	-19.7	-17.46	-14.6	-13.5
26-Mar-07	-25.84	-24.91	-24.47	-23.62	-23.16	-22.42	-21.84	-21.2	-19.79	-17.55	-14.65	-13.55
27-Mar-07	-25.89	-24.92	-24.44	-23.63	-23.18	-22.43	-21.89	-21.28	-19.87	-17.63	-14.72	-13.59
28-Mar-07	-25.86	-24.93	-24.49	-23.64	-23.22	-22.48	-21.93	-21.33	-19.91	-17.7	-14.79	-13.63
29-Mar-07	-25.7	-24.89	-24.49	-23.68	-23.26	-22.55	-22.01	-21.4	-19.98	-17.76	-14.85	-13.66
30-Mar-07	-25.57	-24.84	-24.48	-23.67	-23.25	-22.58	-22.03	-21.46	-20.07	-17.85	-14.9	-13.74
31-Mar-07	-25.49	-24.76	-24.41	-23.67	-23.25	-22.58	-22.07	-21.5	-20.11	-17.88	-14.93	-13.77
1-Apr-07	-25.49	-24.73	-24.38	-23.64	-23.26	-22.59	-22.12	-21.54	-20.19	-17.96	-15	-13.81
2-Apr-07	-25.37	-24.65	-24.33	-23.6	-23.3	-22.59	-22.11	-21.54	-20.22	-18.02	-15.05	-13.86
3-Apr-07	-25.27	-24.59	-24.32	-23.58	-23.28	-22.61	-22.14	-21.6	-20.28	-18.1	-15.08	-13.91
4-Apr-07	-25.02	-24.47	-24.23	-23.58	-23.27	-22.6	-22.16	-21.59	-20.3	-18.16	-15.16	-13.94
5-Apr-07	-24.74	-24.31	-24.12	-23.5	-23.2	-22.61	-22.17	-21.63	-20.34	-18.19	-15.19	-13.97
6-Apr-07	-24.5	-24.11	-24	-23.42	-23.16	-22.57	-22.16	-21.66	-20.4	-18.25	-15.25	-14.02
7-Apr-07	-24.39	-23.96	-23.88	-23.31	-23.08	-22.53	-22.16	-21.66	-20.44	-18.32	-15.3	-14.08
8-Apr-07	-24.24	-23.86	-23.74	-23.21	-23.03	-22.47	-22.11	-21.64	-20.45	-18.37	-15.35	-14.12

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
9-Apr-07	-24.02	-23.71	-23.64	-23.14	-22.96	-22.44	-22.08	-21.61	-20.49	-18.44	-15.42	-14.16
10-Apr-07	-23.62	-23.47	-23.51	-23.02	-22.87	-22.39	-22.06	-21.6	-20.51	-18.49	-15.46	-14.2
11-Apr-07	-23.39	-23.24	-23.28	-22.87	-22.79	-22.32	-22.03	-21.6	-20.48	-18.52	-15.52	-14.26
12-Apr-07	-23.29	-23.06	-23.14	-22.77	-22.65	-22.22	-21.96	-21.53	-20.49	-18.56	-15.56	-14.3
13-Apr-07	-23.1	-22.95	-22.99	-22.62	-22.54	-22.14	-21.89	-21.53	-20.49	-18.59	-15.62	-14.32
14-Apr-07	-22.9	-22.75	-22.86	-22.49	-22.42	-22.06	-21.84	-21.45	-20.51	-18.64	-15.63	-14.37
15-Apr-07	-22.77	-22.62	-22.7	-22.37	-22.33	-21.97	-21.75	-21.43	-20.49	-18.66	-15.72	-14.42
16-Apr-07	-22.62	-22.51	-22.58	-22.25	-22.22	-21.89	-21.68	-21.36	-20.45	-18.69	-15.74	-14.47
17-Apr-07	-22.47	-22.36	-22.47	-22.14	-22.11	-21.78	-21.6	-21.32	-20.45	-18.69	-15.8	-14.5
18-Apr-07	-22.29	-22.22	-22.32	-22.03	-22.03	-21.71	-21.53	-21.25	-20.42	-18.72	-15.83	-14.56
19-Apr-07	-22.18	-22.07	-22.21	-21.93	-21.93	-21.6	-21.46	-21.18	-20.42	-18.75	-15.86	-14.59
20-Apr-07	-22.11	-21.96	-22.11	-21.78	-21.82	-21.53	-21.39	-21.11	-20.35	-18.75	-15.89	-14.65
21-Apr-07	-22	-21.9	-22	-21.72	-21.75	-21.43	-21.33	-21.08	-20.32	-18.76	-15.95	-14.65
22-Apr-07	-21.86	-21.76	-21.9	-21.61	-21.65	-21.36	-21.26	-21.01	-20.29	-18.76	-15.99	-14.68
23-Apr-07	-21.58	-21.62	-21.8	-21.51	-21.55	-21.3	-21.2	-20.95	-20.26	-18.77	-15.99	-14.75
24-Apr-07	-21.3	-21.41	-21.65	-21.37	-21.44	-21.2	-21.09	-20.88	-20.23	-18.77	-16.05	-14.78
25-Apr-07	-21.02	-21.15	-21.44	-21.26	-21.33	-21.08	-21.02	-20.81	-20.19	-18.76	-16.08	-14.83
26-Apr-07	-20.77	-20.94	-21.22	-21.05	-21.19	-20.98	-20.94	-20.77	-20.15	-18.76	-16.11	-14.83
27-Apr-07	-20.61	-20.74	-21.09	-20.92	-21.06	-20.85	-20.85	-20.67	-20.09	-18.77	-16.14	-14.87
28-Apr-07	-20.5	-20.6	-20.92	-20.78	-20.92	-20.74	-20.74	-20.6	-20.06	-18.74	-16.17	-14.92
29-Apr-07	-20.37	-20.48	-20.79	-20.61	-20.79	-20.61	-20.65	-20.51	-20	-18.74	-16.21	-14.96
30-Apr-07	-20.23	-20.33	-20.67	-20.5	-20.67	-20.5	-20.54	-20.43	-19.96	-18.74	-16.2	-14.98
1-May-07	-20.06	-20.2	-20.5	-20.4	-20.54	-20.4	-20.43	-20.33	-19.89	-18.7	-16.27	-15.01
2-May-07	-19.97	-20.07	-20.41	-20.27	-20.44	-20.31	-20.34	-20.24	-19.84	-18.68	-16.28	-15.02
3-May-07	-19.78	-19.92	-20.26	-20.16	-20.33	-20.19	-20.26	-20.16	-19.75	-18.67	-16.29	-15.07
4-May-07	-19.62	-19.79	-20.13	-20.03	-20.19	-20.09	-20.16	-20.06	-19.69	-18.64	-16.32	-15.1
5-May-07	-19.52	-19.65	-20.02	-19.88	-20.09	-19.99	-20.05	-19.99	-19.62	-18.63	-16.32	-15.12
6-May-07	-19.46	-19.56	-19.89	-19.76	-19.96	-19.89	-19.96	-19.89	-19.56	-18.61	-16.36	-15.16
7-May-07	-19.36	-19.46	-19.79	-19.66	-19.89	-19.79	-19.86	-19.82	-19.52	-18.57	-16.38	-15.19
8-May-07	-19.23	-19.33	-19.66	-19.59	-19.76	-19.66	-19.79	-19.72	-19.46	-18.54	-16.39	-15.22
9-May-07	-19.1	-19.23	-19.56	-19.46	-19.66	-19.59	-19.69	-19.66	-19.39	-18.51	-16.39	-15.25
10-May-07	-18.97	-19.1	-19.43	-19.37	-19.56	-19.46	-19.6	-19.56	-19.33	-18.48	-16.39	-15.26
11-May-07	-18.87	-19	-19.37	-19.27	-19.47	-19.37	-19.5	-19.47	-19.23	-18.45	-16.39	-15.29
12-May-07	-18.71	-18.88	-19.24	-19.14	-19.37	-19.3	-19.4	-19.4	-19.17	-18.42	-16.43	-15.29
13-May-07	-18.56	-18.72	-19.08	-19.01	-19.24	-19.18	-19.31	-19.31	-19.11	-18.36	-16.43	-15.32
14-May-07	-18.34	-18.57	-18.95	-18.92	-19.15	-19.09	-19.22	-19.22	-19.05	-18.34	-16.41	-15.33
15-May-07	-18.07	-18.39	-18.81	-18.78	-19.04	-19	-19.14	-19.14	-19	-18.29	-16.42	-15.37
16-May-07	-17.83	-18.17	-18.62	-18.62	-18.88	-18.88	-19.05	-19.05	-18.91	-18.27	-16.43	-15.38
17-May-07	-17.6	-17.95	-18.43	-18.46	-18.75	-18.75	-18.91	-18.95	-18.85	-18.24	-16.46	-15.41
18-May-07	-17.39	-17.77	-18.28	-18.31	-18.63	-18.63	-18.82	-18.86	-18.79	-18.18	-16.44	-15.39
19-May-07	-17.2	-17.57	-18.11	-18.14	-18.46	-18.49	-18.69	-18.75	-18.69	-18.14	-16.46	-15.44
20-May-07	-16.91	-17.37	-17.9	-17.97	-18.32	-18.38	-18.57	-18.64	-18.61	-18.13	-16.42	-15.43
21-May-07	-16.68	-17.14	-17.71	-17.8	-18.15	-18.21	-18.47	-18.53	-18.53	-18.05	-16.44	-15.45
22-May-07	-16.41	-16.93	-17.52	-17.61	-18.02	-18.08	-18.34	-18.4	-18.43	-18.02	-16.44	-15.48
23-May-07	-16.19	-16.71	-17.33	-17.42	-17.83	-17.95	-18.21	-18.3	-18.37	-17.95	-16.41	-15.45
24-May-07	-16.02	-16.5	-17.11	-17.24	-17.67	-17.8	-18.05	-18.18	-18.28	-17.93	-16.41	-15.48
25-May-07	-15.85	-16.33	-16.94	-17.09	-17.49	-17.62	-17.9	-18.06	-18.19	-17.84	-16.42	-15.46
26-May-07	-15.66	-16.17	-16.78	-16.93	-17.36	-17.49	-17.8	-17.93	-18.09	-17.8	-16.41	-15.54
27-May-07	-15.45	-15.96	-16.62	-16.77	-17.21	-17.33	-17.67	-17.83	-17.99	-17.77	-16.41	-15.51
28-May-07	-15.27	-15.81	-16.44	-16.62	-17.05	-17.18	-17.55	-17.71	-17.9	-17.71	-16.41	-15.51
29-May-07	-15.1	-15.64	-16.3	-16.45	-16.88	-17.06	-17.4	-17.62	-17.78	-17.65	-16.39	-15.52
30-May-07	-14.92	-15.45	-16.11	-16.32	-16.75	-16.96	-17.27	-17.46	-17.68	-17.58	-16.38	-15.51
31-May-07	-14.72	-15.28	-15.93	-16.14	-16.6	-16.78	-17.15	-17.33	-17.58	-17.52	-16.35	-15.57
1-Jun-07	-14.55	-15.13	-15.79	-15.99	-16.48	-16.63	-17	-17.21	-17.53	-17.49	-16.36	-15.52
2-Jun-07	-14.38	-14.97	-15.61	-15.82	-16.33	-16.49	-16.88	-17.07	-17.38	-17.41	-16.33	-15.56
3-Jun-07	-14.15	-14.76	-15.43	-15.67	-16.15	-16.36	-16.76	-16.94	-17.28	-17.34	-16.3	-15.52
4-Jun-07	-13.92	-14.55	-15.25	-15.49	-16	-16.24	-16.6	-16.84	-17.25	-17.25	-16.3	-15.55
5-Jun-07	-13.73	-14.39	-15.09	-15.33	-15.86	-16.04	-16.46	-16.71	-17.08	-17.2	-16.25	-15.53
6-Jun-07	-13.42	-14.11	-14.89	-15.15	-15.66	-15.93	-16.32	-16.59	-16.99	-17.14	-16.26	-15.51
7-Jun-07	-12.86	-13.8	-14.63	-14.98	-15.48	-15.78	-16.2	-16.47	-16.9	-17.05	-16.23	-15.51
8-Jun-07	-12.01	-13.26	-14.26	-14.67	-15.28	-15.61	-16.02	-16.35	-16.81	-17	-16.17	-15.52
9-Jun-07	-11.11	-12.52	-13.73	-14.3	-14.97	-15.35	-15.86	-16.15	-16.64	-16.88	-16.12	-15.44
10-Jun-07	-9.6	-11.55	-13.02	-13.84	-14.65	-15.08	-15.64	-15.97	-16.48	-16.79	-16.15	-15.47
11-Jun-07	-9.12	-10.92	-12.41	-13.33	-14.22	-14.76	-15.41	-15.8	-16.43	-16.76	-16.09	-15.5
12-Jun-07	-8.62	-10.36	-11.91	-12.83	-13.79	-14.39	-15.15	-15.56	-16.28	-16.67	-16.07	-15.47
13-Jun-07	-8.1	-9.88	-11.43	-12.39	-13.43	-14.08	-14.86	-15.3	-16.14	-16.62	-16.08	-15.48

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL1

Bulb	TH1 1	TH1 2	TH1 3	TH1 4	TH1 5	TH1 6	TH1 7	TH1 8	TH1 9	TH1 10	TH1 11	TH1 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
14-Jun-07	-7.69	-9.44	-11.01	-11.94	-13.03	-13.73	-14.51	-15.09	-15.95	-16.52	-16.04	-15.47
15-Jun-07	-7.26	-9.01	-10.54	-11.57	-12.63	-13.38	-14.27	-14.79	-15.76	-16.45	-16.03	-15.46
16-Jun-07	-6.873	-8.61	-10.14	-11.17	-12.3	-13.05	-13.93	-14.56	-15.62	-16.34	-16	-15.44
17-Jun-07	-6.537	-8.27	-9.79	-10.85	-11.94	-12.72	-13.65	-14.33	-15.44	-16.25	-15.98	-15.47
18-Jun-07	-6.28	-7.99	-9.53	-10.52	-11.67	-12.47	-13.42	-14.08	-15.27	-16.13	-15.95	-15.48
19-Jun-07	-6.04	-7.69	-9.2	-10.25	-11.31	-12.13	-13.11	-13.85	-15.06	-16.04	-15.92	-15.44
20-Jun-07	-5.773	-7.4	-8.93	-9.92	-11.06	-11.85	-12.85	-13.59	-14.85	-15.92	-15.89	-15.41
21-Jun-07	-5.548	-7.17	-8.65	-9.66	-10.8	-11.64	-12.58	-13.31	-14.66	-15.77	-15.83	-15.42
22-Jun-07	-5.362	-6.985	-8.46	-9.42	-10.55	-11.39	-12.38	-13.11	-14.45	-15.71	-15.8	-15.39
23-Jun-07	-5.13	-6.752	-8.23	-9.21	-10.31	-11.15	-12.14	-12.89	-14.31	-15.57	-15.77	-15.39
24-Jun-07	-4.906	-6.553	-8	-9.01	-10.11	-10.95	-11.96	-12.65	-14.07	-15.46	-15.73	-15.35
25-Jun-07	-4.786	-6.354	-7.83	-8.78	-9.85	-10.71	-11.75	-12.47	-13.93	-15.35	-15.68	-15.33
26-Jun-07	-4.39	-6.061	-7.61	-8.56	-9.68	-10.52	-11.52	-12.3	-13.73	-15.17	-15.62	-15.32
27-Jun-07	-3.665	-5.804	-7.38	-8.38	-9.45	-10.33	-11.31	-12.11	-13.56	-15.03	-15.56	-15.3
28-Jun-07	-3.589	-5.518	-7.14	-8.12	-9.23	-10.06	-11.15	-11.86	-13.37	-14.95	-15.53	-15.3
29-Jun-07	-3.525	-5.323	-6.919	-7.95	-9.03	-9.89	-10.94	-11.71	-13.21	-14.81	-15.46	-15.25
30-Jun-07	-3.472	-5.218	-6.76	-7.73	-8.87	-9.7	-10.78	-11.54	-13.09	-14.69	-15.45	-15.25
1-Jul-07	-3.395	-5.063	-6.605	-7.6	-8.69	-9.57	-10.59	-11.35	-12.9	-14.61	-15.4	-15.25
2-Jul-07	-3.311	-4.927	-6.443	-7.39	-8.5	-9.37	-10.39	-11.21	-12.75	-14.46	-15.33	-15.22
3-Jul-07	-3.195	-4.837	-6.301	-7.25	-8.35	-9.2	-10.25	-11.01	-12.63	-14.33	-15.3	-15.21
4-Jul-07	-2.66	-4.249	-6.024	-7.05	-8.15	-9.03	-10.1	-10.85	-12.48	-14.23	-15.25	-15.13
5-Jul-07	-2.686	-4.327	-5.867	-6.888	-7.99	-8.84	-9.94	-10.72	-12.28	-14.11	-15.19	-15.13
6-Jul-07	-2.66	-4.249	-5.736	-6.73	-7.83	-8.71	-9.75	-10.56	-12.14	-13.97	-15.1	-15.1
7-Jul-07	-2.629	-4.166	-5.601	-6.595	-7.67	-8.54	-9.56	-10.34	-12	-13.85	-15.07	-15.07
8-Jul-07	-2.54	-4.051	-5.458	-6.452	-7.53	-8.35	-9.44	-10.21	-11.87	-13.72	-15.02	-15.02
9-Jul-07	-2.469	-3.953	-5.36	-6.327	-7.38	-8.25	-9.28	-10.08	-11.71	-13.61	-14.93	-14.99
10-Jul-07	-2.37	-3.828	-5.235	-6.175	-7.22	-8.09	-9.15	-9.9	-11.55	-13.5	-14.88	-14.97
11-Jul-07	-2.236	-3.72	-5.127	-6.04	-7.11	-7.96	-9.02	-9.79	-11.44	-13.39	-14.82	-14.94
12-Jul-07	-2.124	-3.583	-4.99	-5.903	-6.977	-7.82	-8.88	-9.62	-11.33	-13.27	-14.76	-14.9
13-Jul-07	-1.361	-3.08	-4.72	-5.737	-6.783	-7.68	-8.71	-9.51	-11.18	-13.2	-14.71	-14.89
14-Jul-07	-1.491	-3.004	-4.567	-5.558	-6.656	-7.52	-8.58	-9.38	-11.05	-13.07	-14.64	-14.81
15-Jul-07	-1.524	-2.958	-4.416	-5.407	-6.505	-7.37	-8.43	-9.22	-10.89	-12.93	-14.58	-14.81
16-Jul-07	-1.513	-2.895	-4.327	-5.292	-6.364	-7.23	-8.31	-9.11	-10.77	-12.81	-14.52	-14.75
17-Jul-07	-1.44	-2.769	-4.228	-5.193	-6.212	-7.08	-8.13	-8.93	-10.61	-12.76	-14.46	-14.72
18-Jul-07	-1.374	-2.729	-4.109	-5.073	-6.065	-6.982	-8.03	-8.8	-10.52	-12.63	-14.41	-14.7
19-Jul-07	-1.289	-2.645	-4.026	-4.964	-5.956	-6.846	-7.9	-8.69	-10.38	-12.51	-14.32	-14.64
20-Jul-07	-1.19	-2.572	-3.952	-4.838	-5.856	-6.745	-7.8	-8.56	-10.27	-12.43	-14.27	-14.61
21-Jul-07	-1.107	-2.463	-3.869	-4.755	-5.773	-6.61	-7.66	-8.45	-10.13	-12.32	-14.21	-14.55
22-Jul-07	-1.022	-2.379	-3.733	-4.645	-5.637	-6.526	-7.55	-8.34	-10.02	-12.17	-14.15	-14.52
23-Jul-07	-0.976	-2.333	-3.687	-4.547	-5.538	-6.4	-7.45	-8.21	-9.95	-12.1	-14.06	-14.5
24-Jul-07	-0.892	-2.249	-3.603	-4.489	-5.428	-6.29	-7.31	-8.1	-9.81	-12.04	-14.03	-14.46
25-Jul-07	-0.845	-2.202	-3.505	-4.39	-5.355	-6.217	-7.24	-8	-9.73	-11.9	-13.95	-14.38
26-Jul-07	-0.797	-2.128	-3.456	-4.289	-5.228	-6.116	-7.14	-7.9	-9.63	-11.82	-13.89	-14.35
27-Jul-07	-0.687	-2.07	-3.347	-4.232	-5.144	-6.006	-7	-7.76	-9.49	-11.74	-13.81	-14.32

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
19/07/06	3.186	-0.16	-1.623	-2.614	-3.474	-4.49	-5.611	-6.527	-7.95	-10.26	-12.31	-13.6
20/07/06	2.947	-0.162	-1.6	-2.54	-3.478	-4.443	-5.565	-6.481	-7.87	-10.19	-12.27	-13.56
21/07/06	2.838	-0.111	-1.496	-2.513	-3.372	-4.388	-5.483	-6.372	-7.79	-10.11	-12.12	-13.49
22/07/06												
23/07/06												
24/07/06												
25/07/06												
26/07/06												
27/07/06												
28/07/06												
29/07/06												
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01/08/06												
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13/08/06												
14/08/06												
15/08/06												
16/08/06												
17/08/06												
18/08/06												
19/08/06												
20/08/06												
21/08/06	0.396	0.37	0.081	-0.181	-0.417	-1.228	-2.142	-3.263	-4.801	-7.45	-9.84	-11.6
22/08/06	0.573	0.363	0.075	-0.266	-0.423	-1.234	-2.148	-3.243	-4.781	-7.37	-9.82	-11.55
23/08/06	0.901	0.481	0.087	-0.227	-0.463	-1.222	-2.136	-3.205	-4.744	-7.34	-9.73	-11.49
24/08/06	0.895	0.527	0.081	-0.312	-0.548	-1.332	-2.22	-3.289	-4.776	-7.37	-9.76	-11.49
25/08/06	0.842	0.526	0.133	-0.287	-0.575	-1.412	-2.221	-3.316	-4.802	-7.34	-9.7	-11.46
26/08/06	0.968	0.652	0.154	-0.266	-0.554	-1.391	-2.252	-3.243	-4.755	-7.29	-9.65	-11.33
27/08/06	0.948	0.659	0.16	-0.259	-0.574	-1.41	-2.246	-3.263	-4.723	-7.21	-9.6	-11.3
28/08/06	0.822	0.586	0.166	-0.28	-0.594	-1.431	-2.24	-3.258	-4.692	-7.18	-9.51	-11.24
29/08/06	0.622	0.464	0.096	-0.271	-0.611	-1.422	-2.258	-3.249	-4.684	-7.14	-9.48	-11.18
30/08/06	0.324	0.272	-0.017	-0.331	-0.619	-1.456	-2.292	-3.283	-4.691	-7.13	-9.43	-11.16
31/08/06	0.216	0.19	-0.099	-0.413	-0.649	-1.512	-2.295	-3.286	-4.668	-7.05	-9.38	-11.13
01/09/06	0.265	0.107	-0.155	-0.417	-0.679	-1.515	-2.272	-3.237	-4.671	-7.03	-9.33	-11.08
02/09/06	0.376	0.113	-0.175	-0.463	-0.725	-1.509	-2.319	-3.258	-4.614	-7.02	-9.32	-11.02
03/09/06	0.204	0.126	-0.137	-0.425	-0.739	-1.524	-2.281	-3.273	-4.629	-6.958	-9.26	-10.99
04/09/06	-0.136	-0.031	-0.214	-0.45	-0.712	-1.549	-2.306	-3.246	-4.628	-6.958	-9.23	-10.96
05/09/06	-0.373	-0.242	-0.32	-0.504	-0.739	-1.576	-2.307	-3.273	-4.577	-6.906	-9.18	-10.91
06/09/06	-0.447	-0.316	-0.368	-0.499	-0.761	-1.572	-2.303	-3.269	-4.599	-6.876	-9.12	-10.85
07/09/06	-0.495	-0.312	-0.364	-0.548	-0.835	-1.619	-2.35	-3.263	-4.593	-6.842	-9.09	-10.81
08/09/06	-0.463	-0.306	-0.306	-0.542	-0.804	-1.666	-2.345	-3.258	-4.588	-6.837	-9.08	-10.78
09/09/06	-0.428	-0.271	-0.297	-0.507	-0.821	-1.657	-2.362	-3.275	-4.553	-6.803	-9	-10.72
10/09/06	-0.415	-0.232	-0.284	-0.52	-0.861	-1.645	-2.35	-3.238	-4.542	-6.74	-8.96	-10.71
11/09/06	-0.418	-0.235	-0.287	-0.497	-0.89	-1.7	-2.353	-3.24	-4.545	-6.743	-8.94	-10.63
12/09/06	-0.425	-0.241	-0.294	-0.53	-0.922	-1.68	-2.359	-3.22	-4.551	-6.696	-8.91	-10.63
13/09/06	-0.453	-0.217	-0.27	-0.532	-0.899	-1.683	-2.337	-3.224	-4.503	-6.676	-8.87	-10.56
14/09/06	-0.488	-0.252	-0.278	-0.514	-0.907	-1.692	-2.371	-3.232	-4.485	-6.657	-8.82	-10.51
15/09/06	-0.504	-0.242	-0.268	-0.53	-0.975	-1.759	-2.386	-3.247	-4.499	-6.643	-8.81	-10.53
16/09/06	-0.542	-0.254	-0.306	-0.568	-0.961	-1.718	-2.397	-3.284	-4.483	-6.627	-8.82	-10.48
17/09/06	-0.508	-0.246	-0.299	-0.534	-0.953	-1.763	-2.39	-3.225	-4.503	-6.568	-8.76	-10.39
18/09/06	-0.483	-0.221	-0.299	-0.561	-1.006	-1.738	-2.417	-3.225	-4.477	-6.543	-8.71	-10.37
19/09/06	-0.536	-0.195	-0.3	-0.562	-1.033	-1.765	-2.391	-3.252	-4.452	-6.57	-8.68	-10.34
20/09/06	-0.491	-0.177	-0.282	-0.596	-1.015	-1.8	-2.374	-3.235	-4.462	-6.528	-8.61	-10.3
21/09/06	-0.518	-0.203	-0.282	-0.57	-1.041	-1.8	-2.4	-3.209	-4.436	-6.476	-8.59	-10.27
22/09/06	-0.577	-0.158	-0.263	-0.629	-1.074	-1.832	-2.433	-3.242	-4.416	-6.482	-8.59	-10.28

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
23/09/06	-0.626	-0.18	-0.285	-0.6	-1.045	-1.803	-2.43	-3.265	-4.413	-6.453	-8.56	-10.19
24/09/06	-0.673	-0.149	-0.28	-0.621	-1.066	-1.824	-2.399	-3.234	-4.434	-6.448	-8.51	-10.16
25/09/06	-0.747	-0.144	-0.276	-0.616	-1.114	-1.82	-2.421	-3.23	-4.43	-6.392	-8.5	-10.16
26/09/06	-0.931	-0.145	-0.302	-0.669	-1.088	-1.846	-2.421	-3.256	-4.404	-6.392	-8.48	-10.11
27/09/06	-1.181	-0.159	-0.29	-0.683	-1.128	-1.834	-2.435	-3.245	-4.394	-6.356	-8.44	-10.07
28/09/06	-1.509	-0.252	-0.331	-0.671	-1.116	-1.901	-2.449	-3.232	-4.38	-6.342	-8.4	-10.03
29/09/06	-1.596	-0.34	-0.314	-0.681	-1.152	-1.883	-2.458	-3.267	-4.389	-6.349	-8.4	-10.03
30/09/06	-1.617	-0.387	-0.334	-0.727	-1.146	-1.904	-2.479	-3.262	-4.41	-6.318	-8.35	-10
01/10/06	-1.814	-0.479	-0.322	-0.768	-1.213	-1.919	-2.493	-3.277	-4.373	-6.308	-8.31	-9.97
02/10/06	-2.155	-0.663	-0.374	-0.768	-1.239	-1.946	-2.521	-3.278	-4.375	-6.286	-8.29	-9.92
03/10/06	-3.139	-1.02	-0.39	-0.784	-1.229	-1.962	-2.511	-3.295	-4.393	-6.278	-8.26	-9.89
04/10/06	-4.042	-1.611	-0.483	-0.824	-1.296	-2.003	-2.552	-3.31	-4.408	-6.268	-8.25	-9.85
05/10/06	-4.863	-2.381	-0.863	-0.889	-1.334	-2.067	-2.59	-3.374	-4.445	-6.252	-8.23	-9.83
06/10/06	-5.392	-3.17	-1.628	-1.13	-1.471	-2.151	-2.648	-3.405	-4.45	-6.23	-8.21	-9.78
07/10/06	-5.617	-3.84	-2.482	-1.776	-1.803	-2.325	-2.743	-3.474	-4.519	-6.246	-8.2	-9.77
08/10/06	-5.832	-4.262	-3.139	-2.511	-2.302	-2.616	-2.904	-3.557	-4.55	-6.252	-8.18	-9.75
09/10/06	-6.452	-4.827	-3.729	-3.154	-2.866	-2.971	-3.128	-3.702	-4.617	-6.242	-8.14	-9.72
10/10/06	-7.35	-5.533	-4.355	-3.702	-3.362	-3.388	-3.414	-3.885	-4.695	-6.267	-8.14	-9.69
11/10/06	-8.21	-6.31	-5.025	-4.267	-3.848	-3.796	-3.718	-4.058	-4.816	-6.284	-8.1	-9.68
12/10/06	-8.59	-6.955	-5.643	-4.806	-4.31	-4.205	-4.075	-4.284	-4.937	-6.298	-8.09	-9.66
13/10/06	-7.78	-6.965	-6.02	-5.313	-4.817	-4.608	-4.373	-4.556	-5.078	-6.335	-8.1	-9.64
14/10/06	-7.12	-6.624	-6.047	-5.55	-5.157	-4.948	-4.687	-4.765	-5.262	-6.388	-8.1	-9.59
15/10/06	-6.651	-6.362	-5.969	-5.707	-5.341	-5.21	-4.975	-5.001	-5.393	-6.415	-8.07	-9.57
16/10/06	-6.318	-6.135	-5.873	-5.716	-5.481	-5.428	-5.193	-5.219	-5.559	-6.476	-8.08	-9.55
17/10/06	-5.983	-5.878	-5.773	-5.747	-5.538	-5.564	-5.381	-5.407	-5.721	-6.533	-8.06	-9.52
18/10/06	-5.664	-5.664	-5.664	-5.716	-5.585	-5.664	-5.481	-5.585	-5.847	-6.633	-8.08	-9.55
19/10/06	-5.455	-5.507	-5.559	-5.69	-5.611	-5.716	-5.585	-5.716	-5.952	-6.66	-8.08	-9.52
20/10/06	-5.35	-5.376	-5.507	-5.638	-5.638	-5.742	-5.664	-5.795	-6.056	-6.738	-8.08	-9.52
21/10/06	-5.313	-5.313	-5.444	-5.601	-5.601	-5.758	-5.706	-5.863	-6.151	-6.781	-8.1	-9.48
22/10/06	-5.526	-5.369	-5.421	-5.604	-5.604	-5.814	-5.735	-5.892	-6.206	-6.81	-8.13	-9.46
23/10/06	-5.559	-5.455	-5.481	-5.638	-5.638	-5.847	-5.795	-5.952	-6.266	-6.896	-8.11	-9.47
24/10/06	-5.376	-5.455	-5.507	-5.664	-5.69	-5.873	-5.873	-6.03	-6.371	-6.949	-8.14	-9.44
25/10/06	-5.24	-5.345	-5.475	-5.685	-5.685	-5.894	-5.868	-6.051	-6.392	-6.996	-8.16	-9.43
26/10/06	-5.35	-5.324	-5.428	-5.664	-5.69	-5.925	-5.899	-6.109	-6.476	-7.03	-8.19	-9.44
27/10/06	-5.35	-5.35	-5.507	-5.69	-5.716	-5.925	-5.925	-6.135	-6.476	-7.11	-8.21	-9.44
28/10/06	-5.385	-5.332	-5.463	-5.699	-5.751	-5.934	-5.961	-6.17	-6.538	-7.12	-8.2	-9.42
29/10/06	-5.527	-5.396	-5.501	-5.736	-5.762	-5.972	-5.972	-6.234	-6.601	-7.15	-8.24	-9.43
30/10/06	-5.659	-5.502	-5.554	-5.763	-5.789	-5.973	-6.025	-6.235	-6.602	-7.18	-8.26	-9.46
31/10/06	-5.701	-5.57	-5.623	-5.78	-5.78	-6.016	-6.016	-6.252	-6.62	-7.2	-8.26	-9.4
01/11/06	-6.504	-5.848	-5.691	-5.848	-5.848	-6.032	-6.032	-6.294	-6.636	-7.22	-8.27	-9.42
02/11/06	-7.22	-6.326	-5.985	-5.959	-5.906	-6.09	-6.09	-6.326	-6.668	-7.25	-8.28	-9.43
03/11/06	-8.22	-6.922	-6.316	-6.159	-6.053	-6.185	-6.132	-6.369	-6.711	-7.29	-8.3	-9.42
04/11/06	-9.08	-7.59	-6.774	-6.432	-6.221	-6.3	-6.221	-6.405	-6.747	-7.33	-8.33	-9.43
05/11/06	-9.78	-8.2	-7.25	-6.747	-6.484	-6.458	-6.326	-6.484	-6.8	-7.33	-8.33	-9.43
06/11/06	-10.25	-8.69	-7.68	-7.07	-6.731	-6.652	-6.468	-6.547	-6.836	-7.36	-8.34	-9.44
07/11/06	-10.49	-9.06	-8.05	-7.42	-6.994	-6.889	-6.626	-6.678	-6.915	-7.39	-8.37	-9.44
08/11/06	-10.74	-9.36	-8.34	-7.71	-7.29	-7.1	-6.812	-6.812	-6.97	-7.42	-8.37	-9.41
09/11/06	-11.18	-9.66	-8.62	-7.95	-7.53	-7.32	-7	-6.948	-7.08	-7.45	-8.4	-9.42
10/11/06	-11.57	-10.02	-8.92	-8.2	-7.75	-7.54	-7.17	-7.09	-7.17	-7.49	-8.41	-9.43
11/11/06	-11.75	-10.3	-9.22	-8.48	-7.97	-7.73	-7.36	-7.23	-7.28	-7.55	-8.42	-9.44
12/11/06	-11.73	-10.44	-9.42	-8.73	-8.22	-7.95	-7.53	-7.4	-7.37	-7.58	-8.43	-9.42
13/11/06	-11.59	-10.47	-9.58	-8.91	-8.43	-8.14	-7.72	-7.56	-7.51	-7.61	-8.46	-9.45
14/11/06	-11.51	-10.5	-9.64	-9.05	-8.59	-8.3	-7.88	-7.69	-7.61	-7.69	-8.46	-9.45
15/11/06	-11.42	-10.49	-9.71	-9.14	-8.72	-8.48	-8.02	-7.84	-7.73	-7.76	-8.48	-9.46
16/11/06	-11.57	-10.56	-9.78	-9.24	-8.84	-8.6	-8.17	-7.99	-7.83	-7.8	-8.52	-9.43
17/11/06	-11.83	-10.73	-9.89	-9.36	-8.96	-8.72	-8.29	-8.1	-7.95	-7.87	-8.53	-9.44
18/11/06	-12.04	-10.89	-10.05	-9.48	-9.08	-8.84	-8.41	-8.23	-8.07	-7.91	-8.55	-9.46
19/11/06	-12.24	-11.08	-10.21	-9.62	-9.19	-8.95	-8.52	-8.31	-8.15	-7.99	-8.6	-9.46
20/11/06	-12.62	-11.32	-10.42	-9.77	-9.34	-9.1	-8.64	-8.46	-8.27	-8.06	-8.62	-9.47
21/11/06	-13.03	-11.66	-10.62	-9.98	-9.49	-9.22	-8.77	-8.56	-8.37	-8.13	-8.64	-9.46
22/11/06	-13.02	-11.85	-10.86	-10.16	-9.67	-9.37	-8.92	-8.68	-8.47	-8.2	-8.68	-9.48
23/11/06	-13.47	-12.06	-11.02	-10.31	-9.82	-9.53	-9.04	-8.8	-8.56	-8.24	-8.7	-9.5
24/11/06	-13.9	-12.4	-11.3	-10.53	-10.02	-9.7	-9.19	-8.92	-8.65	-8.31	-8.73	-9.51
25/11/06	-14.01	-12.65	-11.54	-10.72	-10.2	-9.85	-9.34	-9.04	-8.78	-8.38	-8.78	-9.53
26/11/06	-14.17	-12.81	-11.72	-10.92	-10.38	-10	-9.49	-9.2	-8.87	-8.45	-8.82	-9.52
27/11/06	-14.47	-13.04	-11.92	-11.1	-10.55	-10.17	-9.63	-9.31	-8.99	-8.54	-8.83	-9.55

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
28/11/06	-14.78	-13.29	-12.14	-11.31	-10.71	-10.35	-9.79	-9.44	-9.09	-8.61	-8.87	-9.57
29/11/06	-15.11	-13.58	-12.37	-11.48	-10.91	-10.5	-9.93	-9.58	-9.2	-8.67	-8.91	-9.58
30/11/06	-15.19	-13.77	-12.58	-11.69	-11.09	-10.68	-10.08	-9.73	-9.33	-8.74	-8.95	-9.6
01/12/06	-15.46	-13.94	-12.75	-11.86	-11.28	-10.84	-10.25	-9.84	-9.44	-8.82	-8.98	-9.6
02/12/06	-15.53	-14.12	-12.93	-12.03	-11.43	-11.02	-10.39	-10.01	-9.58	-8.88	-9.02	-9.63
03/12/06	-15.67	-14.23	-13.06	-12.19	-11.58	-11.17	-10.54	-10.14	-9.68	-8.95	-9.06	-9.65
04/12/06	-15.72	-14.39	-13.22	-12.35	-11.74	-11.3	-10.67	-10.26	-9.78	-9.05	-9.13	-9.64
05/12/06	-15.6	-14.37	-13.31	-12.49	-11.91	-11.46	-10.83	-10.4	-9.91	-9.13	-9.16	-9.67
06/12/06	-16.13	-14.58	-13.4	-12.59	-12.03	-11.58	-10.95	-10.54	-10.03	-9.22	-9.22	-9.7
07/12/06	-16.97	-15.07	-13.71	-12.77	-12.16	-11.71	-11.08	-10.64	-10.13	-9.29	-9.24	-9.72
08/12/06	-17.11	-15.47	-14.07	-13.04	-12.34	-11.87	-11.23	-10.8	-10.25	-9.37	-9.31	-9.74
09/12/06	-17.02	-15.53	-14.24	-13.24	-12.57	-12.06	-11.4	-10.93	-10.36	-9.47	-9.36	-9.77
10/12/06	-17.51	-15.73	-14.4	-13.43	-12.75	-12.24	-11.55	-11.06	-10.48	-9.54	-9.4	-9.78
11/12/06	-18.19	-16.2	-14.72	-13.62	-12.91	-12.41	-11.71	-11.19	-10.62	-9.64	-9.45	-9.8
12/12/06	-18.12	-16.5	-15	-13.9	-13.16	-12.57	-11.88	-11.35	-10.72	-9.7	-9.51	-9.86
13/12/06	-17.68	-16.38	-15.12	-14.1	-13.36	-12.77	-12.04	-11.52	-10.86	-9.78	-9.56	-9.89
14/12/06	-17.46	-16.2	-15.09	-14.19	-13.5	-12.94	-12.21	-11.65	-10.99	-9.88	-9.61	-9.91
15/12/06	-17.8	-16.32	-15.12	-14.21	-13.58	-13.04	-12.34	-11.79	-11.13	-9.96	-9.66	-9.93
16/12/06	-18.23	-16.6	-15.31	-14.34	-13.68	-13.17	-12.46	-11.9	-11.24	-10.07	-9.72	-9.96
17/12/06	-19.04	-17.03	-15.57	-14.51	-13.82	-13.3	-12.6	-12.01	-11.38	-10.17	-9.77	-9.99
18/12/06	-19.75	-17.57	-15.95	-14.76	-14	-13.43	-12.73	-12.14	-11.47	-10.25	-9.81	-10.03
19/12/06	-19.98	-17.98	-16.28	-15.05	-14.26	-13.63	-12.87	-12.28	-11.61	-10.35	-9.89	-10.06
20/12/06	-20.21	-18.2	-16.57	-15.28	-14.48	-13.85	-13.05	-12.43	-11.74	-10.45	-9.93	-10.07
21/12/06	-20.69	-18.52	-16.81	-15.51	-14.69	-14.05	-13.25	-12.6	-11.85	-10.5	-10.01	-10.12
22/12/06	-21.1	-18.91	-17.15	-15.81	-14.95	-14.25	-13.42	-12.77	-11.99	-10.61	-10.07	-10.15
23/12/06	-21.56	-19.29	-17.46	-16.08	-15.18	-14.45	-13.61	-12.93	-12.12	-10.71	-10.14	-10.2
24/12/06	-22.06	-19.66	-17.81	-16.35	-15.45	-14.71	-13.84	-13.1	-12.26	-10.82	-10.2	-10.22
25/12/06	-22.46	-20.06	-18.12	-16.62	-15.71	-14.91	-14.01	-13.29	-12.39	-10.9	-10.24	-10.24
26/12/06	-22.92	-20.45	-18.46	-16.92	-15.94	-15.14	-14.23	-13.48	-12.55	-11	-10.32	-10.29
27/12/06	-22.57	-20.58	-18.75	-17.19	-16.21	-15.37	-14.46	-13.66	-12.72	-11.12	-10.38	-10.33
28/12/06	-21.7	-20.28	-18.75	-17.38	-16.42	-15.61	-14.67	-13.83	-12.89	-11.23	-10.44	-10.35
29/12/06	-21	-19.84	-18.52	-17.35	-16.54	-15.79	-14.84	-14.03	-13.03	-11.34	-10.52	-10.41
30/12/06	-20.67	-19.48	-18.3	-17.32	-16.55	-15.86	-14.99	-14.18	-13.18	-11.42	-10.57	-10.46
31/12/06	-20.6	-19.38	-18.21	-17.27	-16.56	-15.93	-15.09	-14.33	-13.33	-11.55	-10.67	-10.48
01/01/07	-20.15	-19.15	-18.11	-17.2	-16.55	-15.95	-15.17	-14.41	-13.46	-11.67	-10.71	-10.54
02/01/07	-20.45	-19.1	-18.04	-17.16	-16.54	-15.99	-15.22	-14.51	-13.59	-11.76	-10.8	-10.58
03/01/07	-21	-19.44	-18.14	-17.19	-16.57	-16	-15.25	-14.6	-13.68	-11.88	-10.86	-10.62
04/01/07	-21.63	-19.79	-18.38	-17.33	-16.65	-16.05	-15.33	-14.65	-13.78	-11.98	-10.96	-10.66
05/01/07	-22.35	-20.27	-18.68	-17.53	-16.78	-16.17	-15.42	-14.74	-13.87	-12.09	-11.02	-10.72
06/01/07	-22.72	-20.68	-19.03	-17.75	-16.96	-16.32	-15.54	-14.86	-13.96	-12.18	-11.1	-10.77
07/01/07	-23.02	-20.99	-19.29	-18	-17.18	-16.5	-15.69	-14.97	-14.04	-12.26	-11.18	-10.82
08/01/07	-23.47	-21.31	-19.56	-18.25	-17.4	-16.69	-15.84	-15.12	-14.16	-12.34	-11.23	-10.88
09/01/07	-23.82	-21.64	-19.84	-18.49	-17.6	-16.88	-16	-15.25	-14.28	-12.44	-11.33	-10.92
10/01/07	-23.82	-21.85	-20.11	-18.72	-17.82	-17.04	-16.18	-15.4	-14.4	-12.52	-11.41	-10.94
11/01/07	-23.81	-21.91	-20.23	-18.9	-18.03	-17.24	-16.35	-15.54	-14.53	-12.65	-11.48	-11.01
12/01/07	-24.02	-22.07	-20.39	-19.05	-18.17	-17.41	-16.52	-15.7	-14.67	-12.72	-11.55	-11.06
13/01/07	-23.76	-22.08	-20.5	-19.19	-18.34	-17.55	-16.68	-15.83	-14.8	-12.85	-11.59	-11.13
14/01/07	-23.41	-21.93	-20.49	-19.28	-18.46	-17.69	-16.79	-15.97	-14.93	-12.92	-11.69	-11.14
15/01/07	-23.52	-21.93	-20.52	-19.34	-18.52	-17.82	-16.94	-16.12	-15.07	-13.03	-11.77	-11.22
16/01/07	-23.67	-22.04	-20.59	-19.41	-18.62	-17.88	-17.04	-16.24	-15.16	-13.14	-11.85	-11.28
17/01/07	-23.67	-22.11	-20.69	-19.51	-18.72	-18.01	-17.16	-16.36	-15.31	-13.23	-11.91	-11.3
18/01/07	-23.74	-22.17	-20.75	-19.6	-18.81	-18.13	-17.25	-16.47	-15.42	-13.33	-11.98	-11.35
19/01/07	-24.2	-22.38	-20.85	-19.69	-18.93	-18.22	-17.36	-16.59	-15.5	-13.44	-12.06	-11.42
20/01/07	-24.75	-22.75	-21.13	-19.86	-19.03	-18.31	-17.49	-16.68	-15.62	-13.55	-12.14	-11.48
21/01/07	-25.27	-23.16	-21.41	-20.09	-19.19	-18.47	-17.61	-16.8	-15.71	-13.64	-12.22	-11.53
22/01/07	-25.64	-23.51	-21.74	-20.3	-19.43	-18.64	-17.74	-16.93	-15.83	-13.73	-12.31	-11.59
23/01/07	-25.96	-23.8	-21.98	-20.53	-19.62	-18.83	-17.93	-17.05	-15.98	-13.83	-12.36	-11.64
24/01/07	-26.25	-24.12	-22.24	-20.75	-19.82	-18.99	-18.06	-17.21	-16.07	-13.92	-12.45	-11.67
25/01/07	-26.3	-24.28	-22.46	-20.96	-20.03	-19.2	-18.22	-17.34	-16.2	-14.02	-12.51	-11.76
26/01/07	-26.26	-24.35	-22.61	-21.17	-20.2	-19.39	-18.41	-17.49	-16.35	-14.13	-12.59	-11.78
27/01/07	-26.42	-24.47	-22.71	-21.31	-20.37	-19.52	-18.57	-17.64	-16.47	-14.21	-12.67	-11.86
28/01/07	-26.4	-24.57	-22.88	-21.43	-20.52	-19.68	-18.72	-17.79	-16.61	-14.32	-12.75	-11.91
29/01/07	-26.1	-24.48	-22.91	-21.53	-20.66	-19.81	-18.85	-17.94	-16.73	-14.43	-12.83	-11.96
30/01/07	-25.82	-24.33	-22.84	-21.61	-20.73	-19.94	-18.98	-18.08	-16.85	-14.52	-12.89	-12.02
31/01/07	-25.53	-24.14	-22.81	-21.61	-20.77	-19.98	-19.12	-18.18	-16.98	-14.65	-12.98	-12.09
01/02/07	-25.31	-23.97	-22.72	-21.6	-20.82	-20.07	-19.17	-18.29	-17.09	-14.74	-13.05	-12.15

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
02/02/07	-25.37	-23.98	-22.66	-21.58	-20.84	-20.12	-19.25	-18.37	-17.2	-14.85	-13.15	-12.19
03/02/07	-25.35	-23.97	-22.68	-21.6	-20.82	-20.17	-19.3	-18.45	-17.31	-14.95	-13.22	-12.23
04/02/07	-25.47	-24.04	-22.72	-21.63	-20.89	-20.2	-19.36	-18.54	-17.4	-15.06	-13.33	-12.31
05/02/07	-25.76	-24.16	-22.79	-21.7	-20.92	-20.27	-19.46	-18.61	-17.49	-15.12	-13.38	-12.37
06/02/07	-26.09	-24.39	-22.94	-21.8	-21.02	-20.33	-19.49	-18.7	-17.58	-15.21	-13.46	-12.42
07/02/07	-26.24	-24.61	-23.11	-21.94	-21.12	-20.43	-19.62	-18.76	-17.64	-15.32	-13.55	-12.48
08/02/07	-25.82	-24.49	-23.15	-22.04	-21.23	-20.5	-19.68	-18.86	-17.73	-15.41	-13.61	-12.56
09/02/07	-25.41	-24.29	-23.07	-22.04	-21.29	-20.6	-19.78	-18.95	-17.83	-15.5	-13.69	-12.61
10/02/07	-25.21	-24.1	-22.96	-22.01	-21.29	-20.66	-19.85	-19.05	-17.89	-15.59	-13.77	-12.67
11/02/07	-25.2	-24.06	-22.88	-21.97	-21.29	-20.66	-19.88	-19.11	-17.98	-15.64	-13.86	-12.72
12/02/07	-25.21	-24.07	-22.89	-21.97	-21.3	-20.67	-19.92	-19.15	-18.05	-15.74	-13.92	-12.79
13/02/07	-24.86	-23.96	-22.86	-21.98	-21.31	-20.71	-19.96	-19.2	-18.13	-15.84	-13.99	-12.85
14/02/07	-24.55	-23.7	-22.72	-21.92	-21.31	-20.72	-20	-19.26	-18.19	-15.93	-14.07	-12.91
15/02/07	-24.95	-23.69	-22.68	-21.88	-21.27	-20.75	-20.03	-19.29	-18.28	-15.98	-14.15	-12.98
16/02/07	-25.52	-24.05	-22.8	-21.88	-21.28	-20.72	-20.03	-19.33	-18.32	-16.05	-14.22	-13.02
17/02/07	-25.66	-24.3	-23.04	-22.04	-21.37	-20.77	-20.09	-19.38	-18.37	-16.13	-14.3	-13.1
18/02/07	-25.55	-24.31	-23.12	-22.16	-21.45	-20.85	-20.16	-19.42	-18.44	-16.19	-14.36	-13.15
19/02/07	-26.04	-24.5	-23.2	-22.2	-21.55	-20.95	-20.23	-19.49	-18.5	-16.25	-14.44	-13.2
20/02/07	-26.38	-24.79	-23.43	-22.35	-21.63	-20.99	-20.27	-19.56	-18.54	-16.32	-14.5	-13.24
21/02/07	-26.44	-24.97	-23.56	-22.48	-21.75	-21.12	-20.35	-19.61	-18.63	-16.4	-14.55	-13.32
22/02/07	-26.18	-24.88	-23.63	-22.58	-21.85	-21.21	-20.45	-19.7	-18.68	-16.45	-14.63	-13.36
23/02/07	-26.15	-24.84	-23.63	-22.62	-21.93	-21.29	-20.56	-19.78	-18.72	-16.55	-14.7	-13.43
24/02/07	-26.3	-24.87	-23.66	-22.68	-21.99	-21.34	-20.61	-19.83	-18.8	-16.59	-14.77	-13.5
25/02/07	-26.28	-25.01	-23.72	-22.74	-22.05	-21.41	-20.67	-19.92	-18.89	-16.65	-14.83	-13.53
26/02/07	-25.89	-24.87	-23.74	-22.8	-22.1	-21.49	-20.75	-20	-18.94	-16.72	-14.89	-13.59
27/02/07	-26.18	-24.84	-23.67	-22.77	-22.11	-21.53	-20.8	-20.04	-19.01	-16.79	-14.96	-13.62
28/02/07	-26.34	-24.99	-23.73	-22.83	-22.16	-21.55	-20.81	-20.09	-19.06	-16.87	-15	-13.69
01/03/07	-26.77	-25.19	-23.89	-22.91	-22.21	-21.6	-20.89	-20.17	-19.13	-16.94	-15.07	-13.76
02/03/07	-26.97	-25.42	-24.07	-23	-22.3	-21.69	-20.95	-20.22	-19.22	-16.98	-15.14	-13.8
03/03/07	-27.65	-25.74	-24.29	-23.14	-22.4	-21.78	-21.04	-20.28	-19.27	-17.06	-15.21	-13.87
04/03/07	-28.33	-26.25	-24.58	-23.34	-22.56	-21.87	-21.12	-20.36	-19.32	-17.14	-15.26	-13.89
05/03/07	-28.64	-26.62	-24.93	-23.6	-22.77	-22.04	-21.22	-20.45	-19.41	-17.16	-15.31	-13.96
06/03/07	-28.84	-26.93	-25.22	-23.84	-22.97	-22.23	-21.37	-20.57	-19.49	-17.26	-15.35	-14.03
07/03/07	-28.83	-27.01	-25.38	-24.03	-23.15	-22.38	-21.55	-20.67	-19.58	-17.32	-15.43	-14.09
08/03/07	-29.01	-27.13	-25.49	-24.22	-23.33	-22.51	-21.68	-20.8	-19.67	-17.37	-15.48	-14.13
09/03/07	-29.43	-27.44	-25.7	-24.38	-23.45	-22.7	-21.83	-20.91	-19.78	-17.44	-15.55	-14.17
10/03/07	-29.62	-27.66	-25.91	-24.54	-23.65	-22.86	-21.94	-21.05	-19.88	-17.51	-15.61	-14.23
11/03/07	-29.58	-27.8	-26.08	-24.7	-23.8	-22.97	-22.05	-21.16	-19.95	-17.61	-15.65	-14.26
12/03/07	-29.4	-27.77	-26.18	-24.83	-23.93	-23.13	-22.21	-21.28	-20.1	-17.68	-15.72	-14.31
13/03/07	-29.16	-27.67	-26.21	-24.9	-24.04	-23.23	-22.34	-21.41	-20.19	-17.73	-15.8	-14.35
14/03/07	-29.21	-27.63	-26.17	-24.95	-24.08	-23.35	-22.42	-21.52	-20.3	-17.84	-15.86	-14.42
15/03/07	-29.07	-27.58	-26.21	-24.98	-24.16	-23.43	-22.53	-21.62	-20.4	-17.93	-15.89	-14.47
16/03/07	-29.06	-27.58	-26.16	-25.02	-24.23	-23.46	-22.6	-21.72	-20.5	-18.02	-15.97	-14.55
17/03/07	-29.11	-27.66	-26.25	-25.06	-24.27	-23.53	-22.67	-21.8	-20.57	-18.08	-16.03	-14.58
18/03/07	-29.2	-27.66	-26.33	-25.14	-24.31	-23.61	-22.74	-21.87	-20.67	-18.14	-16.12	-14.61
19/03/07	-29.3	-27.76	-26.34	-25.18	-24.43	-23.65	-22.82	-21.94	-20.74	-18.24	-16.16	-14.67
20/03/07	-29.27	-27.87	-26.4	-25.25	-24.49	-23.75	-22.92	-22.04	-20.84	-18.3	-16.22	-14.73
21/03/07	-28.72	-27.64	-26.39	-25.32	-24.52	-23.78	-22.99	-22.11	-20.93	-18.39	-16.3	-14.81
22/03/07	-28.4	-27.34	-26.23	-25.28	-24.52	-23.82	-23.03	-22.18	-20.97	-18.46	-16.39	-14.84
23/03/07	-28.08	-27.15	-26.09	-25.19	-24.48	-23.85	-23.09	-22.24	-21.07	-18.55	-16.44	-14.89
24/03/07	-28.03	-26.98	-25.97	-25.07	-24.48	-23.86	-23.1	-22.28	-21.14	-18.61	-16.51	-14.95
25/03/07	-28.08	-26.98	-25.93	-25.07	-24.4	-23.82	-23.09	-22.32	-21.21	-18.71	-16.57	-15.01
26/03/07	-28.12	-26.98	-25.92	-25.03	-24.39	-23.81	-23.09	-22.31	-21.24	-18.77	-16.65	-15.06
27/03/07	-28.13	-27.03	-25.94	-25.04	-24.4	-23.82	-23.14	-22.36	-21.28	-18.81	-16.7	-15.1
28/03/07	-27.78	-26.91	-25.9	-25.05	-24.41	-23.83	-23.15	-22.37	-21.33	-18.89	-16.77	-15.17
29/03/07	-27.34	-26.61	-25.78	-25.01	-24.41	-23.83	-23.15	-22.4	-21.36	-18.95	-16.83	-15.2
30/03/07	-27.08	-26.39	-25.61	-24.92	-24.33	-23.82	-23.18	-22.43	-21.39	-19.01	-16.88	-15.28
31/03/07	-27.12	-26.27	-25.45	-24.8	-24.29	-23.75	-23.14	-22.44	-21.43	-19.08	-16.95	-15.34
01/04/07	-26.96	-26.2	-25.41	-24.73	-24.18	-23.72	-23.15	-22.44	-21.47	-19.12	-16.99	-15.38
02/04/07	-26.65	-25.98	-25.29	-24.65	-24.14	-23.71	-23.11	-22.44	-21.47	-19.18	-17.04	-15.44
03/04/07	-26.21	-25.8	-25.11	-24.55	-24.08	-23.66	-23.09	-22.46	-21.49	-19.2	-17.13	-15.49
04/04/07	-25.5	-25.34	-24.86	-24.43	-24	-23.61	-23.05	-22.42	-21.52	-19.26	-17.18	-15.54
05/04/07	-24.98	-24.86	-24.51	-24.19	-23.85	-23.46	-22.98	-22.39	-21.52	-19.3	-17.22	-15.6
06/04/07	-24.66	-24.54	-24.23	-23.96	-23.65	-23.35	-22.9	-22.38	-21.52	-19.33	-17.28	-15.66
07/04/07	-24.54	-24.35	-24.04	-23.77	-23.46	-23.23	-22.79	-22.31	-21.52	-19.39	-17.34	-15.69
08/04/07	-24.28	-24.21	-23.86	-23.63	-23.33	-23.1	-22.69	-22.22	-21.5	-19.41	-17.39	-15.74

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
09/04/07	-23.37	-23.71	-23.6	-23.48	-23.22	-22.99	-22.62	-22.19	-21.43	-19.42	-17.42	-15.77
10/04/07	-22.91	-23.17	-23.21	-23.17	-22.98	-22.87	-22.5	-22.1	-21.42	-19.47	-17.47	-15.82
11/04/07	-22.83	-22.98	-22.9	-22.94	-22.79	-22.68	-22.39	-22.03	-21.38	-19.47	-17.53	-15.88
12/04/07	-22.73	-22.84	-22.77	-22.73	-22.62	-22.51	-22.25	-21.93	-21.32	-19.48	-17.57	-15.95
13/04/07	-22.4	-22.58	-22.58	-22.58	-22.43	-22.36	-22.11	-21.85	-21.28	-19.47	-17.57	-15.98
14/04/07	-22.27	-22.38	-22.35	-22.38	-22.31	-22.24	-21.98	-21.73	-21.2	-19.49	-17.62	-16.02
15/04/07	-22.26	-22.33	-22.22	-22.26	-22.15	-22.08	-21.86	-21.65	-21.15	-19.48	-17.64	-16.05
16/04/07	-21.96	-22.14	-22.07	-22.14	-22	-21.96	-21.78	-21.53	-21.08	-19.48	-17.67	-16.1
17/04/07	-21.71	-21.93	-21.93	-21.96	-21.89	-21.85	-21.67	-21.43	-21.04	-19.47	-17.7	-16.16
18/04/07	-21.53	-21.71	-21.75	-21.82	-21.75	-21.71	-21.53	-21.36	-20.97	-19.44	-17.73	-16.19
19/04/07	-21.43	-21.57	-21.57	-21.68	-21.6	-21.6	-21.43	-21.25	-20.9	-19.44	-17.76	-16.22
20/04/07	-21.39	-21.5	-21.46	-21.53	-21.5	-21.5	-21.32	-21.18	-20.83	-19.44	-17.76	-16.25
21/04/07	-21.22	-21.4	-21.36	-21.47	-21.36	-21.36	-21.22	-21.08	-20.77	-19.42	-17.77	-16.29
22/04/07	-20.94	-21.19	-21.22	-21.33	-21.26	-21.29	-21.15	-20.98	-20.7	-19.38	-17.8	-16.32
23/04/07	-20.43	-20.88	-20.99	-21.16	-21.13	-21.16	-21.06	-20.92	-20.64	-19.33	-17.84	-16.36
24/04/07	-19.89	-20.43	-20.71	-20.99	-20.99	-21.06	-20.92	-20.81	-20.57	-19.33	-17.81	-16.39
25/04/07	-19.49	-20.09	-20.39	-20.7	-20.77	-20.88	-20.81	-20.74	-20.5	-19.29	-17.83	-16.41
26/04/07	-19.28	-19.82	-20.12	-20.46	-20.56	-20.7	-20.67	-20.63	-20.43	-19.28	-17.83	-16.41
27/04/07	-19.19	-19.66	-19.92	-20.3	-20.37	-20.5	-20.54	-20.5	-20.33	-19.23	-17.84	-16.45
28/04/07	-19.13	-19.52	-19.76	-20.13	-20.23	-20.36	-20.36	-20.36	-20.26	-19.19	-17.84	-16.48
29/04/07	-18.97	-19.4	-19.63	-19.97	-20.07	-20.24	-20.24	-20.27	-20.17	-19.17	-17.85	-16.48
30/04/07	-18.67	-19.16	-19.46	-19.82	-19.93	-20.09	-20.13	-20.16	-20.06	-19.13	-17.84	-16.51
01/05/07	-18.51	-19	-19.29	-19.66	-19.79	-19.96	-19.99	-20.06	-19.99	-19.06	-17.84	-16.54
02/05/07	-18.26	-18.84	-19.14	-19.53	-19.63	-19.84	-19.87	-19.94	-19.9	-19.04	-17.82	-16.55
03/05/07	-17.83	-18.5	-18.93	-19.39	-19.48	-19.72	-19.72	-19.82	-19.82	-18.99	-17.8	-16.56
04/05/07	-17.87	-18.38	-18.74	-19.19	-19.32	-19.56	-19.62	-19.72	-19.72	-18.96	-17.81	-16.57
05/05/07	-17.93	-18.34	-18.66	-19.05	-19.19	-19.42	-19.52	-19.62	-19.62	-18.89	-17.8	-16.59
06/05/07	-17.97	-18.35	-18.61	-18.96	-19.06	-19.29	-19.36	-19.49	-19.56	-18.83	-17.81	-16.6
07/05/07	-17.93	-18.32	-18.54	-18.87	-19	-19.19	-19.29	-19.39	-19.46	-18.8	-17.78	-16.6
08/05/07	-17.87	-18.25	-18.48	-18.8	-18.93	-19.13	-19.16	-19.29	-19.36	-18.77	-17.75	-16.63
09/05/07	-17.78	-18.16	-18.38	-18.7	-18.83	-19.03	-19.1	-19.23	-19.29	-18.7	-17.75	-16.63
10/05/07	-17.66	-18.07	-18.29	-18.65	-18.74	-18.97	-19	-19.13	-19.2	-18.65	-17.75	-16.64
11/05/07	-17.44	-17.91	-18.2	-18.55	-18.65	-18.87	-18.94	-19.04	-19.14	-18.58	-17.72	-16.64
12/05/07	-17.19	-17.72	-18.04	-18.42	-18.55	-18.78	-18.84	-18.97	-19.07	-18.55	-17.69	-16.64
13/05/07	-16.89	-17.51	-17.89	-18.3	-18.46	-18.69	-18.75	-18.91	-18.98	-18.49	-17.67	-16.65
14/05/07	-16.44	-17.24	-17.67	-18.15	-18.31	-18.57	-18.66	-18.79	-18.92	-18.44	-17.64	-16.65
15/05/07	-16.03	-16.88	-17.41	-17.94	-18.17	-18.45	-18.55	-18.71	-18.84	-18.39	-17.63	-16.64
16/05/07	-15.86	-16.65	-17.17	-17.76	-17.98	-18.3	-18.43	-18.62	-18.78	-18.33	-17.6	-16.65
17/05/07	-15.74	-16.46	-17.01	-17.57	-17.82	-18.14	-18.3	-18.53	-18.69	-18.3	-17.57	-16.65
18/05/07	-15.57	-16.32	-16.84	-17.42	-17.67	-17.99	-18.15	-18.4	-18.6	-18.28	-17.55	-16.65
19/05/07	-15.24	-16.07	-16.65	-17.26	-17.54	-17.89	-18.05	-18.3	-18.49	-18.21	-17.54	-16.61
20/05/07	-14.87	-15.79	-16.42	-17.09	-17.37	-17.71	-17.9	-18.19	-18.41	-18.16	-17.49	-16.63
21/05/07	-14.48	-15.48	-16.17	-16.9	-17.21	-17.58	-17.77	-18.09	-18.34	-18.09	-17.49	-16.62
22/05/07	-14.28	-15.21	-15.92	-16.68	-16.99	-17.42	-17.64	-17.96	-18.24	-18.02	-17.42	-16.59
23/05/07	-14.13	-15.03	-15.71	-16.47	-16.77	-17.23	-17.48	-17.83	-18.15	-17.99	-17.42	-16.59
24/05/07	-14.05	-14.86	-15.54	-16.29	-16.62	-17.08	-17.33	-17.67	-18.05	-17.93	-17.39	-16.59
25/05/07	-13.8	-14.72	-15.37	-16.12	-16.48	-16.94	-17.18	-17.56	-17.93	-17.84	-17.37	-16.6
26/05/07	-13.48	-14.45	-15.18	-15.96	-16.32	-16.78	-17.05	-17.42	-17.83	-17.77	-17.33	-16.59
27/05/07	-13.28	-14.22	-14.98	-15.78	-16.14	-16.62	-16.9	-17.3	-17.74	-17.74	-17.3	-16.56
28/05/07	-13.2	-14.05	-14.8	-15.6	-15.96	-16.47	-16.78	-17.18	-17.61	-17.64	-17.27	-16.59
29/05/07	-13.09	-13.97	-14.67	-15.43	-15.82	-16.36	-16.63	-17.06	-17.49	-17.59	-17.21	-16.54
30/05/07	-12.92	-13.83	-14.52	-15.31	-15.66	-16.17	-16.47	-16.9	-17.4	-17.52	-17.18	-16.53
31/05/07	-12.69	-13.63	-14.37	-15.16	-15.54	-16.08	-16.35	-16.81	-17.27	-17.46	-17.15	-16.5
01/06/07	-12.56	-13.49	-14.23	-15.02	-15.37	-15.9	-16.21	-16.69	-17.15	-17.37	-17.09	-16.51
02/06/07	-12.23	-13.27	-14.04	-14.91	-15.23	-15.76	-16.09	-16.58	-17.07	-17.28	-17.07	-16.52
03/06/07	-11.87	-12.98	-13.81	-14.67	-15.11	-15.64	-15.94	-16.42	-16.94	-17.22	-17.03	-16.48
04/06/07	-11.7	-12.75	-13.63	-14.52	-14.93	-15.49	-15.82	-16.33	-16.84	-17.15	-17	-16.45
05/06/07	-11.44	-12.52	-13.42	-14.31	-14.77	-15.33	-15.68	-16.16	-16.74	-17.05	-16.95	-16.43
06/06/07	-10.82	-12.14	-13.14	-14.11	-14.57	-15.18	-15.57	-16.08	-16.62	-16.99	-16.9	-16.38
07/06/07	-9.66	-11.51	-12.7	-13.83	-14.37	-15.01	-15.39	-15.9	-16.5	-16.93	-16.84	-16.35
08/06/07	-8.34	-10.53	-12.06	-13.38	-14	-14.75	-15.19	-15.72	-16.41	-16.84	-16.78	-16.35
09/06/07	-7.24	-9.6	-11.36	-12.83	-13.59	-14.42	-14.91	-15.53	-16.25	-16.7	-16.73	-16.31
10/06/07	-6.318	-8.77	-10.67	-12.35	-13.16	-14.07	-14.65	-15.35	-16.09	-16.61	-16.67	-16.3
11/06/07	-5.381	-7.58	-9.39	-11.2	-12.24	-13.5	-14.3	-15.12	-15.97	-16.55	-16.64	-16.31
12/06/07	-3.509	-5.23	-7.19	-9.15	-10.44	-12.11	-13.31	-14.57	-15.71	-16.49	-16.61	-16.25
13/06/07	-2.007	-3.076	-5.448	-7.78	-9.19	-10.94	-12.36	-13.83	-15.36	-16.35	-16.56	-16.26

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL2

Bulb	TH2 1	TH2 2	TH2 3	TH2 4	TH2 5	TH2 6	TH2 7	TH2 8	TH2 9	TH2 10	TH2 11	TH2 12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
14/06/07	-1.083	-2.075	-4.629	-6.904	-8.33	-10.14	-11.58	-13.14	-14.86	-16.25	-16.49	-16.22
15/06/07	-1.123	-2.168	-4.384	-6.475	-7.82	-9.52	-10.92	-12.57	-14.38	-16.09	-16.42	-16.21
16/06/07	-1.208	-2.174	-4.259	-6.192	-7.43	-9.09	-10.43	-12.1	-13.99	-15.86	-16.37	-16.19
17/06/07	-1.266	-2.205	-4.134	-5.987	-7.14	-8.75	-10.06	-11.67	-13.62	-15.62	-16.28	-16.13
18/06/07	-1.193	-2.133	-4.009	-5.783	-6.936	-8.47	-9.66	-11.29	-13.26	-15.42	-16.22	-16.1
19/06/07	-1.109	-2.049	-3.874	-5.595	-6.721	-8.2	-9.39	-10.98	-12.91	-15.18	-16.1	-16.04
20/06/07	-0.946	-1.887	-3.738	-5.459	-6.532	-7.98	-9.12	-10.68	-12.6	-14.94	-15.97	-15.95
21/06/07	-0.827	-1.768	-3.619	-5.287	-6.359	-7.75	-8.86	-10.44	-12.33	-14.69	-15.86	-15.92
22/06/07	-0.719	-1.659	-3.484	-5.127	-6.198	-7.59	-8.65	-10.2	-12.11	-14.51	-15.74	-15.89
23/06/07	-0.618	-1.559	-3.332	-5.026	-6.045	-7.41	-8.46	-9.96	-11.83	-14.34	-15.63	-15.8
24/06/07	-0.547	-1.436	-3.263	-4.879	-5.872	-7.24	-8.29	-9.78	-11.63	-14.1	-15.49	-15.76
25/06/07	-0.56	-1.396	-3.144	-4.76	-5.726	-7.09	-8.09	-9.58	-11.42	-13.93	-15.38	-15.71
26/06/07	-0.528	-1.338	-3.086	-4.65	-5.59	-6.952	-7.93	-9.36	-11.25	-13.73	-15.23	-15.62
27/06/07	-0.455	-1.266	-2.988	-4.551	-5.517	-6.8	-7.75	-9.23	-11.04	-13.59	-15.12	-15.53
28/06/07	-0.378	-1.189	-2.937	-4.449	-5.388	-6.67	-7.59	-9.05	-10.87	-13.42	-15	-15.47
29/06/07	-0.29	-1.127	-2.848	-4.333	-5.271	-6.552	-7.47	-8.87	-10.67	-13.24	-14.84	-15.43
30/06/07	-0.105	-1.073	-2.768	-4.305	-5.218	-6.446	-7.31	-8.74	-10.56	-13.09	-14.78	-15.4
01/07/07	0.05	-0.944	-2.692	-4.203	-5.115	-6.343	-7.21	-8.63	-10.4	-12.95	-14.66	-15.28
02/07/07	0.266	-0.833	-2.582	-4.067	-5.031	-6.233	-7.1	-8.5	-10.26	-12.81	-14.57	-15.25
03/07/07	0.227	-0.742	-2.439	-4.003	-4.916	-6.144	-6.982	-8.35	-10.09	-12.63	-14.42	-15.15
04/07/07	0.214	-0.624	-2.347	-3.858	-4.797	-5.998	-6.836	-8.21	-9.96	-12.5	-14.34	-15.1
05/07/07	0.607	-0.546	-2.243	-3.754	-4.692	-5.867	-6.731	-8.13	-9.83	-12.39	-14.23	-15.04
06/07/07	0.608	-0.493	-2.191	-3.65	-4.588	-5.762	-6.573	-7.97	-9.69	-12.23	-14.11	-14.92
07/07/07	0.85	-0.383	-2.107	-3.593	-4.505	-5.679	-6.464	-7.88	-9.53	-12.11	-14.02	-14.86
08/07/07	0.753	-0.269	-1.993	-3.478	-4.415	-5.589	-6.373	-7.74	-9.44	-12.01	-13.89	-14.81
09/07/07	1.193	-0.224	-1.947	-3.406	-4.317	-5.49	-6.274	-7.64	-9.31	-11.85	-13.78	-14.73
10/07/07	1.739	-0.125	-1.849	-3.308	-4.245	-5.391	-6.175	-7.49	-9.18	-11.75	-13.67	-14.65
11/07/07	2.245	0.036	-1.767	-3.225	-4.163	-5.309	-6.04	-7.43	-9.07	-11.61	-13.58	-14.56
12/07/07	2.121	0.149	-1.655	-3.088	-4.052	-5.198	-5.955	-7.32	-8.96	-11.46	-13.49	-14.52
13/07/07	2.073	0.286	-1.517	-3.028	-3.965	-5.085	-5.868	-7.2	-8.87	-11.4	-13.37	-14.42
14/07/07	2.604	0.444	-1.387	-2.899	-3.863	-4.984	-5.767	-7.1	-8.74	-11.27	-13.29	-14.35
15/07/07	2.2	0.542	-1.289	-2.776	-3.765	-4.885	-5.668	-6.977	-8.61	-11.16	-13.18	-14.29
16/07/07	2.319	0.686	-1.199	-2.712	-3.65	-4.771	-5.553	-6.888	-8.52	-11.07	-13.06	-14.23
17/07/07	2.075	0.733	-1.074	-2.613	-3.577	-4.671	-5.454	-6.788	-8.45	-10.94	-12.95	-14.15
18/07/07	2.537	0.904	-1.034	-2.547	-3.51	-4.604	-5.334	-6.667	-8.33	-10.84	-12.91	-14.07
19/07/07	2.65	0.989	-1.002	-2.463	-3.427	-4.521	-5.251	-6.583	-8.21	-10.73	-12.82	-14.01
20/07/07	2.882	1.141	-0.929	-2.39	-3.301	-4.447	-5.177	-6.483	-8.14	-10.65	-12.71	-13.9
21/07/07	3.127	1.278	-0.872	-2.333	-3.296	-4.364	-5.068	-6.4	-8.03	-10.54	-12.65	-13.83
22/07/07	3.028	1.337	-0.813	-2.249	-3.213	-4.307	-4.984	-6.29	-7.92	-10.43	-12.56	-13.77
23/07/07	2.888	1.436	-0.767	-2.202	-3.14	-4.234	-4.912	-6.217	-7.82	-10.35	-12.46	-13.72
24/07/07	3.054	1.495	-0.709	-2.118	-3.083	-4.098	-4.828	-6.133	-7.73	-10.24	-12.34	-13.66
25/07/07	3.419	1.646	-0.689	-2.072	-2.984	-4.078	-4.755	-6.06	-7.66	-10.11	-12.26	-13.55
26/07/07	3.547	1.8	-0.614	-2.05	-2.961	-3.977	-4.68	-5.985	-7.53	-10.06	-12.21	-13.5
27/07/07	3.474	1.912	-0.582	-1.992	-2.878	-3.946	-4.597	-5.902	-7.45	-9.97	-12.09	-13.41

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
24-Aug-06	0.764	0.081	-0.338	-0.653	-1.332	-2.064	-2.82	-3.55	-4.932	-7.63	-10.24	-11.74
25-Aug-06	0.737	0.106	-0.339	-0.653	-1.385	-2.09	-2.821	-3.551	-4.959	-7.63	-10.21	-11.71
26-Aug-06	0.81	0.154	-0.292	-0.659	-1.391	-2.121	-2.8	-3.555	-4.911	-7.58	-10.17	-11.61
27-Aug-06	0.79	0.186	-0.286	-0.626	-1.358	-2.115	-2.794	-3.497	-4.906	-7.55	-10.08	-11.55
28-Aug-06	0.717	0.166	-0.28	-0.62	-1.431	-2.11	-2.84	-3.518	-4.875	-7.49	-10.05	-11.51
29-Aug-06	0.595	0.096	-0.271	-0.637	-1.422	-2.154	-2.832	-3.536	-4.841	-7.46	-9.99	-11.45
30-Aug-06	0.429	0.036	-0.331	-0.646	-1.456	-2.161	-2.866	-3.518	-4.822	-7.41	-9.97	-11.4
31-Aug-06	0.295	-0.046	-0.334	-0.675	-1.485	-2.164	-2.869	-3.546	-4.85	-7.42	-9.89	-11.38
1-Sep-06	0.291	-0.129	-0.364	-0.679	-1.515	-2.194	-2.846	-3.55	-4.828	-7.37	-9.86	-11.33
2-Sep-06	0.297	-0.096	-0.385	-0.699	-1.509	-2.188	-2.867	-3.544	-4.822	-7.36	-9.81	-11.27
3-Sep-06	0.231	-0.137	-0.373	-0.713	-1.498	-2.177	-2.881	-3.533	-4.812	-7.3	-9.77	-11.23
4-Sep-06	0.074	-0.188	-0.398	-0.738	-1.523	-2.202	-2.854	-3.532	-4.785	-7.25	-9.74	-11.18
5-Sep-06	-0.137	-0.268	-0.451	-0.765	-1.55	-2.229	-2.855	-3.533	-4.76	-7.25	-9.69	-11.15
6-Sep-06	-0.29	-0.368	-0.499	-0.761	-1.546	-2.225	-2.877	-3.477	-4.73	-7.19	-9.66	-11.12
7-Sep-06	-0.39	-0.469	-0.521	-0.757	-1.567	-2.272	-2.872	-3.498	-4.723	-7.18	-9.6	-11.05
8-Sep-06	-0.411	-0.463	-0.489	-0.777	-1.588	-2.24	-2.867	-3.518	-4.744	-7.13	-9.57	-11.02
9-Sep-06	-0.349	-0.428	-0.507	-0.795	-1.605	-2.232	-2.884	-3.51	-4.71	-7.12	-9.56	-10.99
10-Sep-06	-0.363	-0.389	-0.468	-0.834	-1.619	-2.272	-2.846	-3.499	-4.673	-7.08	-9.47	-10.93
11-Sep-06	-0.392	-0.392	-0.497	-0.811	-1.622	-2.249	-2.875	-3.475	-4.649	-7.06	-9.44	-10.9
12-Sep-06	-0.399	-0.451	-0.477	-0.844	-1.654	-2.307	-2.881	-3.507	-4.655	-7.04	-9.4	-10.85
13-Sep-06	-0.427	-0.401	-0.479	-0.846	-1.631	-2.258	-2.885	-3.459	-4.634	-6.991	-9.38	-10.83
14-Sep-06	-0.409	-0.409	-0.488	-0.855	-1.692	-2.266	-2.867	-3.467	-4.615	-6.946	-9.33	-10.78
15-Sep-06	-0.425	-0.425	-0.477	-0.896	-1.707	-2.281	-2.907	-3.455	-4.629	-6.958	-9.32	-10.74
16-Sep-06	-0.463	-0.437	-0.516	-0.934	-1.692	-2.319	-2.893	-3.492	-4.64	-6.942	-9.3	-10.75
17-Sep-06	-0.43	-0.43	-0.534	-0.953	-1.685	-2.312	-2.886	-3.433	-4.607	-6.883	-9.27	-10.72
18-Sep-06	-0.404	-0.404	-0.535	-0.954	-1.712	-2.312	-2.886	-3.46	-4.608	-6.858	-9.21	-10.64
19-Sep-06	-0.431	-0.405	-0.562	-0.955	-1.713	-2.339	-2.861	-3.461	-4.608	-6.832	-9.19	-10.61
20-Sep-06	-0.413	-0.439	-0.544	-0.963	-1.721	-2.322	-2.87	-3.444	-4.54	-6.817	-9.15	-10.6
21-Sep-06	-0.413	-0.413	-0.518	-0.963	-1.721	-2.296	-2.844	-3.418	-4.566	-6.791	-9.07	-10.52
22-Sep-06	-0.446	-0.394	-0.551	-0.97	-1.754	-2.302	-2.877	-3.45	-4.546	-6.744	-9.04	-10.49
23-Sep-06	-0.416	-0.443	-0.574	-0.993	-1.777	-2.325	-2.9	-3.447	-4.543	-6.741	-9.01	-10.46
24-Sep-06	-0.437	-0.411	-0.542	-0.987	-1.746	-2.32	-2.869	-3.417	-4.539	-6.684	-8.98	-10.43
25-Sep-06	-0.485	-0.407	-0.564	-1.009	-1.794	-2.342	-2.864	-3.439	-4.483	-6.681	-8.98	-10.43
26-Sep-06	-0.459	-0.433	-0.538	-1.035	-1.768	-2.342	-2.865	-3.439	-4.483	-6.655	-8.93	-10.38
27-Sep-06	-0.473	-0.447	-0.578	-1.024	-1.756	-2.331	-2.879	-3.454	-4.472	-6.645	-8.89	-10.37
28-Sep-06	-0.54	-0.409	-0.567	-1.038	-1.822	-2.371	-2.841	-3.415	-4.511	-6.63	-8.88	-10.3
29-Sep-06	-0.55	-0.445	-0.576	-1.047	-1.805	-2.38	-2.849	-3.423	-4.467	-6.612	-8.88	-10.28
30-Sep-06	-0.57	-0.439	-0.596	-1.094	-1.8	-2.348	-2.896	-3.418	-4.462	-6.581	-8.8	-10.27
1-Oct-06	-0.61	-0.427	-0.61	-1.056	-1.788	-2.337	-2.859	-3.407	-4.425	-6.545	-8.76	-10.21
2-Oct-06	-0.689	-0.453	-0.584	-1.056	-1.815	-2.338	-2.86	-3.383	-4.428	-6.523	-8.74	-10.16
3-Oct-06	-0.863	-0.443	-0.627	-1.072	-1.805	-2.355	-2.851	-3.4	-4.419	-6.488	-8.71	-10.13
4-Oct-06	-1.244	-0.483	-0.588	-1.087	-1.82	-2.343	-2.84	-3.389	-4.408	-6.478	-8.7	-10.12
5-Oct-06	-1.596	-0.653	-0.6	-1.099	-1.832	-2.381	-2.851	-3.4	-4.419	-6.462	-8.68	-10.1
6-Oct-06	-1.916	-0.816	-0.632	-1.104	-1.837	-2.36	-2.857	-3.379	-4.398	-6.467	-8.63	-10.05
7-Oct-06	-2.195	-0.991	-0.625	-1.122	-1.855	-2.377	-2.874	-3.396	-4.414	-6.456	-8.62	-10.04
8-Oct-06	-2.381	-1.151	-0.653	-1.125	-1.858	-2.381	-2.877	-3.4	-4.393	-6.409	-8.58	-9.99
9-Oct-06	-2.683	-1.349	-0.667	-1.139	-1.872	-2.396	-2.892	-3.415	-4.382	-6.399	-8.57	-9.98
10-Oct-06	-3.179	-1.715	-0.719	-1.165	-1.898	-2.421	-2.892	-3.44	-4.408	-6.399	-8.54	-9.93
11-Oct-06	-3.874	-2.201	-0.812	-1.153	-1.913	-2.436	-2.933	-3.456	-4.424	-6.363	-8.5	-9.89
12-Oct-06	-4.388	-2.743	-1.018	-1.227	-1.933	-2.482	-2.952	-3.474	-4.44	-6.351	-8.46	-9.93
13-Oct-06	-4.529	-3.12	-1.553	-1.396	-2.075	-2.546	-3.016	-3.538	-4.451	-6.361	-8.47	-9.86
14-Oct-06	-4.426	-3.33	-2.207	-1.789	-2.233	-2.677	-3.095	-3.565	-4.478	-6.362	-8.44	-9.83
15-Oct-06	-4.348	-3.539	-2.756	-2.312	-2.521	-2.808	-3.2	-3.669	-4.505	-6.388	-8.42	-9.81
16-Oct-06	-4.305	-3.705	-3.157	-2.792	-2.896	-3.053	-3.366	-3.757	-4.566	-6.345	-8.37	-9.79
17-Oct-06	-4.284	-3.841	-3.502	-3.136	-3.267	-3.319	-3.554	-3.893	-4.65	-6.376	-8.41	-9.74
18-Oct-06	-4.149	-3.94	-3.679	-3.444	-3.549	-3.575	-3.757	-4.07	-4.749	-6.371	-8.37	-9.73
19-Oct-06	-4.07	-3.992	-3.862	-3.705	-3.809	-3.809	-3.966	-4.201	-4.853	-6.397	-8.35	-9.71
20-Oct-06	-4.07	-4.07	-3.966	-3.862	-4.044	-4.018	-4.123	-4.357	-4.958	-6.423	-8.32	-9.68
21-Oct-06	-4.112	-4.112	-4.086	-4.007	-4.19	-4.164	-4.294	-4.503	-5.052	-6.44	-8.34	-9.64
22-Oct-06	-4.272	-4.193	-4.167	-4.141	-4.324	-4.324	-4.454	-4.637	-5.133	-6.521	-8.31	-9.65
23-Oct-06	-4.436	-4.357	-4.331	-4.253	-4.436	-4.462	-4.54	-4.775	-5.219	-6.528	-8.29	-9.65
24-Oct-06	-4.462	-4.436	-4.41	-4.357	-4.566	-4.592	-4.671	-4.853	-5.324	-6.555	-8.29	-9.6
25-Oct-06	-4.43	-4.483	-4.483	-4.456	-4.639	-4.665	-4.77	-4.979	-5.397	-6.602	-8.29	-9.57
26-Oct-06	-4.488	-4.514	-4.566	-4.54	-4.723	-4.801	-4.853	-5.062	-5.507	-6.633	-8.32	-9.57
27-Oct-06	-4.54	-4.618	-4.618	-4.618	-4.827	-4.88	-4.932	-5.115	-5.559	-6.66	-8.32	-9.55
28-Oct-06	-4.6	-4.653	-4.679	-4.679	-4.914	-4.914	-5.018	-5.201	-5.62	-6.721	-8.3	-9.53
29-Oct-06	-4.665	-4.691	-4.743	-4.743	-4.952	-5.03	-5.109	-5.265	-5.684	-6.733	-8.29	-9.51

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
30-Oct-06	-4.77	-4.77	-4.822	-4.796	-5.031	-5.057	-5.188	-5.345	-5.763	-6.786	-8.29	-9.52
31-Oct-06	-4.837	-4.864	-4.864	-4.864	-5.073	-5.125	-5.204	-5.387	-5.78	-6.804	-8.31	-9.48
1-Nov-06	-5.115	-4.958	-4.958	-4.931	-5.141	-5.167	-5.272	-5.429	-5.848	-6.82	-8.3	-9.47
2-Nov-06	-5.618	-5.198	-5.067	-5.015	-5.224	-5.251	-5.329	-5.513	-5.88	-6.879	-8.31	-9.46
3-Nov-06	-6.395	-5.555	-5.266	-5.162	-5.319	-5.319	-5.371	-5.555	-5.922	-6.895	-8.32	-9.47
4-Nov-06	-7.33	-6.09	-5.565	-5.329	-5.408	-5.382	-5.46	-5.618	-5.985	-6.932	-8.33	-9.46
5-Nov-06	-7.96	-6.616	-5.959	-5.591	-5.591	-5.513	-5.513	-5.696	-6.011	-6.958	-8.33	-9.43
6-Nov-06	-8.45	-7.07	-6.337	-5.864	-5.811	-5.654	-5.628	-5.759	-6.074	-6.968	-8.32	-9.44
7-Nov-06	-8.8	-7.47	-6.678	-6.179	-6.048	-5.812	-5.759	-5.864	-6.153	-6.994	-8.34	-9.44
8-Nov-06	-9.01	-7.76	-6.996	-6.47	-6.259	-5.997	-5.892	-5.971	-6.207	-7.05	-8.37	-9.41
9-Nov-06	-9.37	-8.06	-7.26	-6.711	-6.5	-6.211	-6.08	-6.106	-6.29	-7.05	-8.35	-9.39
10-Nov-06	-9.78	-8.36	-7.54	-6.958	-6.721	-6.379	-6.221	-6.221	-6.379	-7.12	-8.39	-9.4
11-Nov-06	-10.03	-8.69	-7.84	-7.21	-6.942	-6.573	-6.389	-6.389	-6.468	-7.15	-8.37	-9.41
12-Nov-06	-10.12	-8.89	-8.09	-7.45	-7.16	-6.767	-6.583	-6.504	-6.583	-7.16	-8.38	-9.39
13-Nov-06	-10.12	-9.05	-8.27	-7.66	-7.37	-6.978	-6.741	-6.662	-6.662	-7.22	-8.41	-9.39
14-Nov-06	-10.18	-9.15	-8.44	-7.88	-7.56	-7.14	-6.902	-6.823	-6.796	-7.27	-8.41	-9.37
15-Nov-06	-10.16	-9.25	-8.58	-8.02	-7.73	-7.31	-7.05	-6.968	-6.915	-7.31	-8.42	-9.38
16-Nov-06	-10.26	-9.32	-8.68	-8.17	-7.88	-7.49	-7.2	-7.12	-7.01	-7.38	-8.44	-9.37
17-Nov-06	-10.43	-9.44	-8.8	-8.29	-8.02	-7.63	-7.34	-7.23	-7.13	-7.42	-8.45	-9.36
18-Nov-06	-10.62	-9.59	-8.95	-8.41	-8.15	-7.75	-7.49	-7.38	-7.22	-7.49	-8.47	-9.37
19-Nov-06	-10.92	-9.78	-9.11	-8.57	-8.31	-7.88	-7.62	-7.49	-7.35	-7.54	-8.47	-9.37
20-Nov-06	-11.21	-10.01	-9.28	-8.72	-8.43	-8.01	-7.74	-7.63	-7.45	-7.61	-8.48	-9.37
21-Nov-06	-11.55	-10.25	-9.49	-8.9	-8.61	-8.16	-7.89	-7.73	-7.57	-7.68	-8.53	-9.36
22-Nov-06	-11.71	-10.48	-9.7	-9.08	-8.76	-8.31	-8.02	-7.86	-7.67	-7.75	-8.55	-9.37
23-Nov-06	-11.92	-10.66	-9.88	-9.26	-8.94	-8.46	-8.14	-8	-7.77	-7.82	-8.59	-9.39
24-Nov-06	-12.27	-10.92	-10.07	-9.43	-9.08	-8.6	-8.31	-8.12	-7.88	-7.86	-8.6	-9.37
25-Nov-06	-12.45	-11.13	-10.28	-9.63	-9.23	-8.78	-8.43	-8.27	-7.98	-7.93	-8.62	-9.37
26-Nov-06	-12.64	-11.34	-10.49	-9.81	-9.41	-8.9	-8.55	-8.39	-8.08	-8	-8.66	-9.38
27-Nov-06	-12.9	-11.54	-10.66	-9.98	-9.58	-9.04	-8.7	-8.51	-8.22	-8.06	-8.67	-9.39
28-Nov-06	-13.17	-11.78	-10.87	-10.16	-9.76	-9.22	-8.85	-8.66	-8.31	-8.13	-8.71	-9.38
29-Nov-06	-13.44	-12.01	-11.1	-10.34	-9.93	-9.39	-9.02	-8.78	-8.43	-8.19	-8.72	-9.39
30-Nov-06	-13.63	-12.16	-11.28	-10.54	-10.11	-9.54	-9.14	-8.9	-8.53	-8.26	-8.77	-9.41
1-Dec-06	-13.83	-12.28	-11.47	-10.73	-10.27	-9.71	-9.3	-9.03	-8.66	-8.34	-8.82	-9.41
2-Dec-06	-14.07	-12.42	-11.67	-10.91	-10.44	-9.85	-9.47	-9.2	-8.78	-8.4	-8.83	-9.42
3-Dec-06	-14.17	-12.61	-11.8	-11.06	-10.63	-10	-9.6	-9.33	-8.9	-8.5	-8.87	-9.44
4-Dec-06	-14.33	-12.82	-11.93	-11.24	-10.78	-10.18	-9.75	-9.46	-9.03	-8.55	-8.92	-9.46
5-Dec-06	-14.34	-13	-12.02	-11.38	-10.94	-10.32	-9.88	-9.62	-9.13	-8.65	-8.94	-9.48
6-Dec-06	-14.67	-13.15	-12.14	-11.53	-11.09	-10.46	-10.03	-9.76	-9.25	-8.71	-8.98	-9.49
7-Dec-06	-15.28	-13.45	-12.38	-11.68	-11.22	-10.62	-10.15	-9.88	-9.35	-8.78	-9	-9.51
8-Dec-06	-15.62	-13.81	-12.68	-11.84	-11.4	-10.77	-10.31	-10.01	-9.5	-8.86	-9.04	-9.5
9-Dec-06	-15.65	-14.04	-12.96	-12.01	-11.57	-10.93	-10.47	-10.15	-9.61	-8.96	-9.1	-9.53
10-Dec-06	-15.97	-14.2	-13.14	-12.22	-11.77	-11.11	-10.62	-10.29	-9.73	-9.03	-9.13	-9.54
11-Dec-06	-16.51	-14.51	-13.39	-12.43	-11.91	-11.27	-10.75	-10.45	-9.83	-9.13	-9.18	-9.56
12-Dec-06	-16.74	-14.86	-13.67	-12.71	-12.04	-11.44	-10.92	-10.56	-9.97	-9.21	-9.24	-9.59
13-Dec-06	-16.53	-14.98	-13.87	-12.96	-12.24	-11.63	-11.11	-10.72	-10.1	-9.27	-9.27	-9.59
14-Dec-06	-16.29	-14.92	-13.96	-13.1	-12.4	-11.76	-11.27	-10.88	-10.23	-9.37	-9.32	-9.61
15-Dec-06	-16.38	-14.94	-14.01	-13.21	-12.62	-11.92	-11.4	-11.04	-10.36	-9.44	-9.36	-9.63
16-Dec-06	-16.66	-15.07	-14.11	-13.31	-12.74	-12.04	-11.55	-11.16	-10.5	-9.53	-9.42	-9.67
17-Dec-06	-17.12	-15.3	-14.25	-13.45	-12.88	-12.21	-11.68	-11.29	-10.61	-9.61	-9.47	-9.69
18-Dec-06	-17.7	-15.65	-14.5	-13.63	-13.04	-12.33	-11.81	-11.45	-10.73	-9.7	-9.52	-9.7
19-Dec-06	-18.11	-16.01	-14.76	-13.83	-13.21	-12.5	-11.94	-11.56	-10.84	-9.81	-9.54	-9.73
20-Dec-06	-18.36	-16.3	-15.07	-14.08	-13.42	-12.66	-12.1	-11.71	-10.99	-9.88	-9.61	-9.74
21-Dec-06	-18.74	-16.57	-15.3	-14.31	-13.62	-12.82	-12.26	-11.85	-11.07	-9.99	-9.66	-9.77
22-Dec-06	-19.14	-16.88	-15.57	-14.54	-13.82	-13.02	-12.43	-12.01	-11.21	-10.07	-9.72	-9.8
23-Dec-06	-19.49	-17.18	-15.83	-14.77	-14.04	-13.21	-12.59	-12.17	-11.37	-10.17	-9.76	-9.82
24-Dec-06	-19.83	-17.49	-16.11	-15.03	-14.27	-13.44	-12.79	-12.31	-11.51	-10.25	-9.82	-9.84
25-Dec-06	-20.2	-17.77	-16.38	-15.26	-14.5	-13.64	-12.98	-12.48	-11.64	-10.35	-9.89	-9.89
26-Dec-06	-20.56	-18.08	-16.67	-15.52	-14.73	-13.83	-13.17	-12.66	-11.77	-10.43	-9.94	-9.92
27-Dec-06	-20.58	-18.36	-16.91	-15.76	-14.96	-14.03	-13.34	-12.84	-11.94	-10.52	-10	-9.95
28-Dec-06	-20.21	-18.39	-17.1	-16	-15.17	-14.26	-13.54	-13.03	-12.08	-10.65	-10.06	-10
29-Dec-06	-19.7	-18.26	-17.13	-16.09	-15.34	-14.43	-13.71	-13.2	-12.22	-10.73	-10.11	-10
30-Dec-06	-19.38	-18.08	-17.08	-16.16	-15.47	-14.58	-13.92	-13.35	-12.39	-10.84	-10.17	-10.06
31-Dec-06	-19.28	-17.99	-17.02	-16.17	-15.54	-14.71	-14.05	-13.5	-12.54	-10.97	-10.26	-10.07
1-Jan-07	-19.05	-17.92	-17.04	-16.22	-15.59	-14.82	-14.15	-13.66	-12.67	-11.06	-10.3	-10.11
2-Jan-07	-19.04	-17.81	-16.97	-16.2	-15.63	-14.86	-14.25	-13.76	-12.8	-11.16	-10.37	-10.15
3-Jan-07	-19.34	-17.91	-16.97	-16.24	-15.67	-14.96	-14.34	-13.85	-12.91	-11.27	-10.43	-10.18
4-Jan-07	-19.76	-18.06	-17.12	-16.29	-15.71	-15.03	-14.42	-13.96	-13.04	-11.37	-10.52	-10.22

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
5-Jan-07	-20.2	-18.32	-17.28	-16.41	-15.81	-15.1	-14.51	-14.07	-13.13	-11.46	-10.58	-10.28
6-Jan-07	-20.54	-18.64	-17.49	-16.56	-15.96	-15.21	-14.6	-14.16	-13.24	-11.57	-10.63	-10.31
7-Jan-07	-20.89	-18.9	-17.71	-16.75	-16.11	-15.33	-14.74	-14.27	-13.33	-11.67	-10.71	-10.36
8-Jan-07	-21.27	-19.16	-17.93	-16.96	-16.26	-15.48	-14.86	-14.39	-13.44	-11.76	-10.77	-10.39
9-Jan-07	-21.57	-19.44	-18.2	-17.16	-16.45	-15.64	-14.98	-14.52	-13.57	-11.85	-10.83	-10.45
10-Jan-07	-21.78	-19.7	-18.42	-17.38	-16.64	-15.82	-15.13	-14.63	-13.68	-11.94	-10.92	-10.48
11-Jan-07	-21.84	-19.86	-18.61	-17.59	-16.81	-15.96	-15.3	-14.8	-13.78	-12.03	-10.99	-10.52
12-Jan-07	-21.93	-20.01	-18.78	-17.73	-17.01	-16.15	-15.46	-14.93	-13.91	-12.11	-11.03	-10.57
13-Jan-07	-21.98	-20.12	-18.93	-17.9	-17.14	-16.29	-15.59	-15.06	-14.04	-12.2	-11.1	-10.61
14-Jan-07	-21.89	-20.21	-19.05	-18.04	-17.32	-16.46	-15.73	-15.2	-14.17	-12.33	-11.19	-10.65
15-Jan-07	-21.93	-20.25	-19.14	-18.14	-17.44	-16.57	-15.91	-15.34	-14.29	-12.41	-11.25	-10.73
16-Jan-07	-22.11	-20.35	-19.21	-18.27	-17.57	-16.73	-16.03	-15.46	-14.4	-12.49	-11.33	-10.76
17-Jan-07	-22.18	-20.42	-19.31	-18.36	-17.66	-16.82	-16.15	-15.61	-14.55	-12.61	-11.39	-10.81
18-Jan-07	-22.24	-20.55	-19.43	-18.48	-17.78	-16.93	-16.26	-15.72	-14.65	-12.71	-11.46	-10.85
19-Jan-07	-22.57	-20.68	-19.52	-18.6	-17.87	-17.05	-16.41	-15.83	-14.79	-12.78	-11.53	-10.9
20-Jan-07	-22.97	-20.92	-19.69	-18.73	-17.99	-17.17	-16.5	-15.95	-14.91	-12.9	-11.61	-10.95
21-Jan-07	-23.39	-21.2	-19.92	-18.86	-18.15	-17.3	-16.62	-16.07	-15	-13.01	-11.7	-10.98
22-Jan-07	-23.73	-21.49	-20.13	-19.1	-18.32	-17.43	-16.75	-16.2	-15.12	-13.1	-11.76	-11.04
23-Jan-07	-24	-21.73	-20.36	-19.29	-18.47	-17.61	-16.89	-16.31	-15.26	-13.2	-11.83	-11.09
24-Jan-07	-24.23	-21.98	-20.57	-19.46	-18.67	-17.77	-17.02	-16.47	-15.35	-13.26	-11.89	-11.15
25-Jan-07	-24.4	-22.21	-20.79	-19.66	-18.84	-17.94	-17.21	-16.6	-15.48	-13.39	-11.95	-11.18
26-Jan-07	-24.47	-22.31	-20.96	-19.86	-19.03	-18.09	-17.37	-16.75	-15.6	-13.47	-12.03	-11.23
27-Jan-07	-24.59	-22.49	-21.13	-20.03	-19.19	-18.28	-17.49	-16.9	-15.71	-13.58	-12.11	-11.31
28-Jan-07	-24.73	-22.62	-21.29	-20.18	-19.34	-18.43	-17.67	-17.04	-15.85	-13.69	-12.19	-11.36
29-Jan-07	-24.56	-22.73	-21.43	-20.31	-19.5	-18.55	-17.79	-17.19	-16	-13.77	-12.24	-11.38
30-Jan-07	-24.45	-22.7	-21.46	-20.42	-19.64	-18.69	-17.95	-17.32	-16.12	-13.86	-12.33	-11.44
31-Jan-07	-24.34	-22.7	-21.51	-20.53	-19.75	-18.82	-18.08	-17.45	-16.25	-13.95	-12.39	-11.5
1-Feb-07	-24.2	-22.61	-21.52	-20.58	-19.83	-18.94	-18.19	-17.59	-16.35	-14.07	-12.48	-11.57
2-Feb-07	-24.18	-22.63	-21.54	-20.63	-19.88	-19.05	-18.27	-17.7	-16.49	-14.18	-12.53	-11.61
3-Feb-07	-24.2	-22.61	-21.56	-20.65	-19.97	-19.1	-18.38	-17.78	-16.6	-14.28	-12.62	-11.68
4-Feb-07	-24.28	-22.68	-21.63	-20.71	-20.03	-19.19	-18.48	-17.9	-16.72	-14.39	-12.7	-11.73
5-Feb-07	-24.4	-22.72	-21.7	-20.75	-20.07	-19.26	-18.54	-18	-16.81	-14.48	-12.79	-11.79
6-Feb-07	-24.63	-22.86	-21.77	-20.85	-20.16	-19.32	-18.64	-18.06	-16.93	-14.59	-12.87	-11.83
7-Feb-07	-24.81	-23.04	-21.86	-20.95	-20.26	-19.42	-18.73	-18.15	-17.02	-14.68	-12.93	-11.89
8-Feb-07	-24.65	-23.11	-22.01	-21.05	-20.32	-19.52	-18.79	-18.28	-17.08	-14.73	-12.98	-11.95
9-Feb-07	-24.37	-23.03	-22.01	-21.12	-20.42	-19.61	-18.92	-18.34	-17.2	-14.85	-13.06	-12
10-Feb-07	-24.22	-22.92	-22.01	-21.15	-20.49	-19.68	-18.98	-18.46	-17.29	-14.93	-13.15	-12.08
11-Feb-07	-24.17	-22.92	-22	-21.15	-20.52	-19.74	-19.08	-18.52	-17.38	-15.02	-13.23	-12.11
12-Feb-07	-24.26	-22.89	-21.97	-21.19	-20.57	-19.82	-19.15	-18.6	-17.48	-15.12	-13.3	-12.17
13-Feb-07	-24.08	-22.9	-22.02	-21.2	-20.61	-19.86	-19.2	-18.67	-17.53	-15.19	-13.39	-12.24
14-Feb-07	-23.78	-22.8	-21.99	-21.21	-20.65	-19.9	-19.26	-18.74	-17.62	-15.3	-13.47	-12.29
15-Feb-07	-23.89	-22.71	-21.91	-21.2	-20.64	-19.96	-19.29	-18.8	-17.71	-15.35	-13.52	-12.36
16-Feb-07	-24.28	-22.83	-21.92	-21.21	-20.65	-19.97	-19.36	-18.84	-17.78	-15.45	-13.59	-12.4
17-Feb-07	-24.57	-23.04	-22.08	-21.26	-20.7	-20.02	-19.38	-18.89	-17.83	-15.5	-13.66	-12.48
18-Feb-07	-24.55	-23.16	-22.2	-21.38	-20.78	-20.09	-19.46	-18.96	-17.93	-15.62	-13.75	-12.5
19-Feb-07	-24.66	-23.23	-22.27	-21.44	-20.85	-20.12	-19.52	-19.02	-17.99	-15.68	-13.8	-12.58
20-Feb-07	-24.95	-23.35	-22.35	-21.52	-20.92	-20.2	-19.59	-19.1	-18.03	-15.74	-13.87	-12.65
21-Feb-07	-25.05	-23.49	-22.48	-21.65	-21.01	-20.29	-19.65	-19.15	-18.08	-15.82	-13.95	-12.7
22-Feb-07	-25	-23.55	-22.58	-21.71	-21.11	-20.38	-19.73	-19.2	-18.2	-15.87	-14.02	-12.74
23-Feb-07	-24.92	-23.56	-22.62	-21.79	-21.18	-20.45	-19.81	-19.28	-18.24	-15.97	-14.09	-12.81
24-Feb-07	-24.99	-23.62	-22.68	-21.84	-21.24	-20.51	-19.89	-19.36	-18.32	-16.02	-14.16	-12.87
25-Feb-07	-25.09	-23.68	-22.71	-21.9	-21.3	-20.57	-19.96	-19.45	-18.38	-16.1	-14.21	-12.9
26-Feb-07	-24.91	-23.66	-22.8	-21.99	-21.38	-20.65	-20.03	-19.5	-18.45	-16.17	-14.31	-12.99
27-Feb-07	-24.92	-23.63	-22.8	-22	-21.43	-20.73	-20.08	-19.6	-18.52	-16.21	-14.34	-13.06
28-Feb-07	-25.11	-23.73	-22.83	-22.02	-21.48	-20.75	-20.16	-19.66	-18.6	-16.31	-14.41	-13.09
1-Mar-07	-25.36	-23.85	-22.91	-22.1	-21.53	-20.82	-20.2	-19.73	-18.64	-16.35	-14.45	-13.13
2-Mar-07	-25.63	-24.03	-23	-22.19	-21.62	-20.88	-20.29	-19.75	-18.76	-16.43	-14.52	-13.2
3-Mar-07	-26.03	-24.21	-23.14	-22.29	-21.67	-20.93	-20.34	-19.83	-18.77	-16.5	-14.62	-13.27
4-Mar-07	-26.54	-24.5	-23.34	-22.41	-21.8	-21.05	-20.43	-19.88	-18.86	-16.58	-14.67	-13.31
5-Mar-07	-26.92	-24.85	-23.6	-22.62	-21.93	-21.15	-20.52	-19.98	-18.94	-16.63	-14.72	-13.36
6-Mar-07	-27.23	-25.1	-23.84	-22.82	-22.09	-21.27	-20.6	-20.09	-18.99	-16.71	-14.79	-13.4
7-Mar-07	-27.31	-25.3	-24.03	-23	-22.27	-21.44	-20.74	-20.15	-19.08	-16.76	-14.84	-13.46
8-Mar-07	-27.44	-25.49	-24.22	-23.18	-22.4	-21.57	-20.87	-20.28	-19.17	-16.85	-14.92	-13.53
9-Mar-07	-27.75	-25.66	-24.38	-23.34	-22.56	-21.72	-20.98	-20.42	-19.28	-16.92	-14.99	-13.59
10-Mar-07	-27.97	-25.87	-24.54	-23.49	-22.71	-21.83	-21.09	-20.53	-19.35	-16.98	-15.02	-13.63
11-Mar-07	-28.07	-26.04	-24.74	-23.65	-22.86	-21.98	-21.23	-20.64	-19.49	-17.05	-15.08	-13.69
12-Mar-07	-27.99	-26.14	-24.87	-23.82	-23.02	-22.14	-21.35	-20.75	-19.56	-17.12	-15.15	-13.73

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
13-Mar-07	-27.89	-26.17	-24.94	-23.92	-23.16	-22.23	-21.48	-20.88	-19.65	-17.2	-15.2	-13.77
14-Mar-07	-27.9	-26.17	-24.99	-24	-23.24	-22.35	-21.59	-20.99	-19.76	-17.27	-15.27	-13.84
15-Mar-07	-27.85	-26.21	-25.06	-24.08	-23.35	-22.46	-21.73	-21.09	-19.86	-17.36	-15.35	-13.89
16-Mar-07	-27.84	-26.21	-25.1	-24.15	-23.42	-22.56	-21.83	-21.19	-19.95	-17.42	-15.4	-13.94
17-Mar-07	-27.93	-26.25	-25.14	-24.23	-23.49	-22.63	-21.9	-21.3	-20.05	-17.51	-15.46	-14
18-Mar-07	-27.93	-26.29	-25.22	-24.27	-23.57	-22.71	-21.98	-21.4	-20.15	-17.61	-15.52	-14.06
19-Mar-07	-27.98	-26.34	-25.3	-24.35	-23.65	-22.78	-22.09	-21.48	-20.23	-17.67	-15.59	-14.12
20-Mar-07	-28	-26.4	-25.33	-24.41	-23.71	-22.85	-22.15	-21.54	-20.35	-17.76	-15.67	-14.18
21-Mar-07	-27.73	-26.39	-25.36	-24.44	-23.78	-22.95	-22.25	-21.64	-20.42	-17.82	-15.7	-14.2
22-Mar-07	-27.34	-26.23	-25.32	-24.48	-23.82	-23.03	-22.29	-21.71	-20.49	-17.91	-15.79	-14.26
23-Mar-07	-27.15	-26.09	-25.23	-24.44	-23.85	-23.06	-22.35	-21.81	-20.58	-18	-15.84	-14.33
24-Mar-07	-27.07	-25.97	-25.2	-24.44	-23.82	-23.1	-22.39	-21.85	-20.69	-18.07	-15.93	-14.4
25-Mar-07	-27.07	-25.93	-25.15	-24.4	-23.82	-23.09	-22.43	-21.92	-20.72	-18.16	-15.99	-14.42
26-Mar-07	-27.11	-25.92	-25.11	-24.39	-23.81	-23.13	-22.5	-21.95	-20.82	-18.22	-16.08	-14.48
27-Mar-07	-27.16	-25.94	-25.12	-24.37	-23.82	-23.14	-22.51	-22	-20.86	-18.3	-16.12	-14.55
28-Mar-07	-27	-25.94	-25.13	-24.37	-23.83	-23.15	-22.55	-22.04	-20.91	-18.37	-16.19	-14.58
29-Mar-07	-26.65	-25.78	-25.09	-24.41	-23.83	-23.18	-22.59	-22.08	-20.94	-18.43	-16.25	-14.64
30-Mar-07	-26.44	-25.65	-25	-24.37	-23.82	-23.18	-22.58	-22.11	-21	-18.49	-16.3	-14.69
31-Mar-07	-26.36	-25.49	-24.88	-24.25	-23.79	-23.18	-22.62	-22.11	-21.04	-18.56	-16.36	-14.75
1-Apr-07	-26.32	-25.49	-24.85	-24.22	-23.79	-23.19	-22.59	-22.15	-21.08	-18.63	-16.43	-14.82
2-Apr-07	-26.11	-25.37	-24.81	-24.18	-23.75	-23.18	-22.63	-22.15	-21.12	-18.66	-16.49	-14.85
3-Apr-07	-25.88	-25.23	-24.71	-24.12	-23.7	-23.13	-22.61	-22.17	-21.14	-18.71	-16.54	-14.9
4-Apr-07	-25.3	-24.98	-24.58	-24.04	-23.69	-23.12	-22.6	-22.16	-21.2	-18.77	-16.63	-14.95
5-Apr-07	-24.78	-24.66	-24.35	-23.92	-23.58	-23.09	-22.61	-22.17	-21.2	-18.81	-16.66	-15.01
6-Apr-07	-24.43	-24.39	-24.11	-23.73	-23.5	-23.01	-22.57	-22.16	-21.24	-18.87	-16.75	-15.07
7-Apr-07	-24.27	-24.15	-23.92	-23.57	-23.35	-22.93	-22.49	-22.13	-21.23	-18.93	-16.78	-15.16
8-Apr-07	-24.13	-24.01	-23.74	-23.44	-23.25	-22.84	-22.43	-22.11	-21.25	-18.95	-16.83	-15.17
9-Apr-07	-23.64	-23.79	-23.6	-23.33	-23.14	-22.73	-22.4	-22.08	-21.26	-19.02	-16.9	-15.24
10-Apr-07	-23.06	-23.36	-23.36	-23.13	-23.02	-22.65	-22.32	-22.03	-21.24	-19.04	-16.94	-15.28
11-Apr-07	-22.87	-23.09	-23.09	-22.94	-22.87	-22.57	-22.21	-21.95	-21.21	-19.07	-17	-15.34
12-Apr-07	-22.77	-22.91	-22.88	-22.73	-22.69	-22.43	-22.11	-21.89	-21.18	-19.08	-17.04	-15.38
13-Apr-07	-22.51	-22.73	-22.73	-22.58	-22.54	-22.29	-22.03	-21.78	-21.14	-19.14	-17.1	-15.44
14-Apr-07	-22.31	-22.53	-22.57	-22.42	-22.42	-22.2	-21.95	-21.7	-21.1	-19.13	-17.15	-15.48
15-Apr-07	-22.3	-22.4	-22.4	-22.3	-22.3	-22.08	-21.86	-21.65	-21.05	-19.15	-17.18	-15.54
16-Apr-07	-22.07	-22.29	-22.25	-22.14	-22.18	-21.96	-21.71	-21.53	-21.01	-19.15	-17.2	-15.59
17-Apr-07	-21.85	-22.11	-22.14	-22.07	-22.07	-21.89	-21.64	-21.46	-20.97	-19.18	-17.26	-15.62
18-Apr-07	-21.68	-21.93	-22	-21.89	-21.93	-21.75	-21.57	-21.39	-20.9	-19.15	-17.29	-15.68
19-Apr-07	-21.53	-21.75	-21.85	-21.78	-21.82	-21.64	-21.46	-21.32	-20.87	-19.14	-17.32	-15.74
20-Apr-07	-21.43	-21.68	-21.71	-21.64	-21.68	-21.53	-21.36	-21.22	-20.76	-19.15	-17.35	-15.77
21-Apr-07	-21.33	-21.58	-21.61	-21.54	-21.58	-21.43	-21.29	-21.15	-20.73	-19.15	-17.39	-15.8
22-Apr-07	-21.12	-21.44	-21.51	-21.44	-21.47	-21.36	-21.19	-21.08	-20.67	-19.12	-17.39	-15.84
23-Apr-07	-20.74	-21.23	-21.34	-21.3	-21.37	-21.27	-21.13	-20.99	-20.61	-19.13	-17.43	-15.87
24-Apr-07	-20.33	-20.92	-21.13	-21.16	-21.23	-21.16	-21.02	-20.95	-20.57	-19.13	-17.46	-15.9
25-Apr-07	-19.92	-20.57	-20.84	-20.95	-21.08	-21.05	-20.91	-20.84	-20.5	-19.12	-17.49	-15.93
26-Apr-07	-19.62	-20.32	-20.63	-20.74	-20.91	-20.87	-20.81	-20.74	-20.43	-19.09	-17.49	-15.99
27-Apr-07	-19.46	-20.09	-20.4	-20.54	-20.78	-20.74	-20.71	-20.67	-20.4	-19.06	-17.49	-16.02
28-Apr-07	-19.36	-19.92	-20.23	-20.36	-20.6	-20.6	-20.57	-20.54	-20.3	-19.03	-17.52	-16.05
29-Apr-07	-19.23	-19.8	-20.1	-20.24	-20.44	-20.48	-20.44	-20.44	-20.24	-19	-17.53	-16.09
30-Apr-07	-19.06	-19.69	-19.96	-20.09	-20.33	-20.33	-20.33	-20.33	-20.16	-19	-17.53	-16.11
1-May-07	-18.9	-19.49	-19.79	-19.96	-20.2	-20.23	-20.2	-20.23	-20.06	-18.97	-17.56	-16.11
2-May-07	-18.78	-19.37	-19.67	-19.84	-20.07	-20.1	-20.1	-20.1	-19.97	-18.91	-17.54	-16.15
3-May-07	-18.47	-19.19	-19.52	-19.68	-19.95	-19.99	-19.99	-20.02	-19.89	-18.89	-17.55	-16.17
4-May-07	-18.32	-19	-19.36	-19.56	-19.82	-19.89	-19.89	-19.96	-19.82	-18.87	-17.59	-16.2
5-May-07	-18.25	-18.86	-19.22	-19.38	-19.68	-19.75	-19.78	-19.82	-19.75	-18.83	-17.55	-16.23
6-May-07	-18.25	-18.8	-19.1	-19.29	-19.56	-19.62	-19.66	-19.72	-19.66	-18.77	-17.56	-16.23
7-May-07	-18.16	-18.7	-19.03	-19.19	-19.46	-19.52	-19.59	-19.62	-19.59	-18.74	-17.56	-16.26
8-May-07	-18.06	-18.64	-18.93	-19.1	-19.36	-19.42	-19.46	-19.56	-19.52	-18.74	-17.59	-16.26
9-May-07	-17.97	-18.51	-18.83	-18.96	-19.23	-19.33	-19.39	-19.42	-19.42	-18.67	-17.59	-16.29
10-May-07	-17.85	-18.42	-18.71	-18.87	-19.17	-19.23	-19.27	-19.33	-19.33	-18.65	-17.56	-16.3
11-May-07	-17.69	-18.29	-18.61	-18.78	-19.04	-19.14	-19.17	-19.27	-19.27	-18.58	-17.57	-16.3
12-May-07	-17.47	-18.17	-18.49	-18.65	-18.97	-19.04	-19.07	-19.17	-19.2	-18.55	-17.54	-16.33
13-May-07	-17.26	-17.98	-18.36	-18.56	-18.85	-18.95	-19.01	-19.11	-19.14	-18.53	-17.54	-16.34
14-May-07	-17.05	-17.8	-18.21	-18.44	-18.73	-18.82	-18.89	-18.99	-19.05	-18.47	-17.52	-16.38
15-May-07	-16.61	-17.57	-18.01	-18.26	-18.58	-18.71	-18.81	-18.94	-18.97	-18.39	-17.5	-16.36
16-May-07	-16.34	-17.26	-17.79	-18.08	-18.46	-18.59	-18.69	-18.82	-18.91	-18.37	-17.51	-16.37
17-May-07	-16.1	-17.08	-17.57	-17.89	-18.3	-18.46	-18.59	-18.72	-18.82	-18.33	-17.48	-16.37
18-May-07	-15.93	-16.87	-17.39	-17.74	-18.15	-18.34	-18.47	-18.6	-18.73	-18.28	-17.49	-16.38

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
19-May-07	-15.65	-16.65	-17.2	-17.57	-17.98	-18.17	-18.33	-18.49	-18.62	-18.24	-17.45	-16.37
20-May-07	-15.34	-16.39	-17	-17.37	-17.81	-18.03	-18.19	-18.38	-18.54	-18.16	-17.43	-16.39
21-May-07	-14.98	-16.14	-16.78	-17.18	-17.64	-17.9	-18.09	-18.28	-18.5	-18.12	-17.42	-16.38
22-May-07	-14.74	-15.86	-16.56	-16.99	-17.48	-17.74	-17.92	-18.15	-18.37	-18.08	-17.39	-16.41
23-May-07	-14.54	-15.65	-16.34	-16.77	-17.3	-17.58	-17.8	-18.02	-18.24	-18.02	-17.36	-16.38
24-May-07	-14.4	-15.48	-16.14	-16.59	-17.11	-17.42	-17.64	-17.86	-18.15	-17.96	-17.33	-16.38
25-May-07	-14.2	-15.31	-15.97	-16.42	-16.94	-17.28	-17.49	-17.75	-18.03	-17.9	-17.31	-16.39
26-May-07	-13.85	-15.1	-15.78	-16.26	-16.81	-17.08	-17.36	-17.61	-17.93	-17.86	-17.33	-16.38
27-May-07	-13.71	-14.89	-15.6	-16.11	-16.65	-16.96	-17.21	-17.49	-17.83	-17.77	-17.27	-16.38
28-May-07	-13.68	-14.74	-15.42	-15.93	-16.5	-16.81	-17.08	-17.36	-17.71	-17.71	-17.24	-16.38
29-May-07	-13.63	-14.64	-15.31	-15.79	-16.36	-16.66	-16.97	-17.25	-17.62	-17.68	-17.25	-16.39
30-May-07	-13.54	-14.55	-15.19	-15.63	-16.23	-16.53	-16.81	-17.15	-17.52	-17.58	-17.21	-16.35
31-May-07	-13.4	-14.4	-15.07	-15.54	-16.08	-16.41	-16.69	-16.99	-17.4	-17.52	-17.15	-16.35
1-Jun-07	-13.37	-14.32	-14.96	-15.4	-15.96	-16.3	-16.57	-16.88	-17.31	-17.43	-17.15	-16.36
2-Jun-07	-13.16	-14.18	-14.82	-15.29	-15.82	-16.18	-16.43	-16.76	-17.19	-17.41	-17.1	-16.33
3-Jun-07	-12.9	-14.01	-14.67	-15.14	-15.7	-16.03	-16.33	-16.63	-17.09	-17.28	-17.06	-16.33
4-Jun-07	-12.78	-13.86	-14.52	-14.99	-15.61	-15.91	-16.21	-16.54	-17	-17.25	-17.06	-16.33
5-Jun-07	-12.49	-13.62	-14.34	-14.86	-15.48	-15.77	-16.07	-16.4	-16.89	-17.17	-16.98	-16.31
6-Jun-07	-12.16	-13.4	-14.14	-14.69	-15.27	-15.66	-15.96	-16.32	-16.8	-17.08	-16.96	-16.29
7-Jun-07	-11.53	-13.06	-13.88	-14.49	-15.1	-15.51	-15.81	-16.2	-16.65	-17.02	-16.93	-16.29
8-Jun-07	-10.5	-12.45	-13.52	-14.26	-14.93	-15.34	-15.66	-16.05	-16.6	-16.96	-16.87	-16.23
9-Jun-07	-8.64	-11.25	-12.77	-13.73	-14.62	-15.12	-15.5	-15.89	-16.43	-16.85	-16.82	-16.22
10-Jun-07	-8.05	-10.62	-12.15	-13.24	-14.21	-14.79	-15.29	-15.73	-16.3	-16.76	-16.76	-16.18
11-Jun-07	-7.43	-10	-11.58	-12.74	-13.81	-14.5	-15.06	-15.53	-16.22	-16.73	-16.76	-16.22
12-Jun-07	-6.852	-9.42	-11.06	-12.27	-13.42	-14.16	-14.77	-15.3	-16.07	-16.64	-16.7	-16.16
13-Jun-07	-6.31	-8.95	-10.61	-11.81	-12.98	-13.83	-14.43	-15.04	-15.87	-16.56	-16.68	-16.2
14-Jun-07	-5.804	-8.49	-10.14	-11.39	-12.61	-13.45	-14.13	-14.8	-15.68	-16.46	-16.64	-16.16
15-Jun-07	-5.428	-8.05	-9.7	-10.97	-12.24	-13.1	-13.84	-14.5	-15.46	-16.39	-16.61	-16.12
16-Jun-07	-5.146	-7.69	-9.31	-10.57	-11.88	-12.77	-13.5	-14.19	-15.29	-16.28	-16.55	-16.16
17-Jun-07	-4.89	-7.38	-8.99	-10.22	-11.53	-12.44	-13.19	-13.93	-15.03	-16.13	-16.52	-16.13
18-Jun-07	-4.583	-7.07	-8.68	-9.91	-11.18	-12.11	-12.92	-13.68	-14.83	-16.04	-16.43	-16.1
19-Jun-07	-4.343	-6.773	-8.38	-9.58	-10.87	-11.8	-12.58	-13.39	-14.57	-15.86	-16.37	-16.04
20-Jun-07	-4.077	-6.48	-8.06	-9.31	-10.57	-11.47	-12.32	-13.08	-14.33	-15.71	-16.28	-15.95
21-Jun-07	-3.879	-6.28	-7.83	-9.05	-10.34	-11.2	-12.08	-12.83	-14.08	-15.57	-16.19	-15.95
22-Jun-07	-3.667	-6.041	-7.62	-8.83	-10.06	-11.01	-11.83	-12.61	-13.91	-15.44	-16.16	-15.92
23-Jun-07	-3.462	-5.836	-7.36	-8.57	-9.85	-10.77	-11.59	-12.39	-13.68	-15.3	-16.1	-15.89
24-Jun-07	-3.341	-5.637	-7.13	-8.37	-9.62	-10.51	-11.35	-12.18	-13.47	-15.2	-16	-15.88
25-Jun-07	-3.17	-5.439	-6.983	-8.12	-9.42	-10.28	-11.15	-11.94	-13.25	-15.03	-15.95	-15.83
26-Jun-07	-3.06	-5.277	-6.742	-7.95	-9.15	-10.03	-10.92	-11.72	-13.08	-14.85	-15.83	-15.77
27-Jun-07	-2.962	-5.099	-6.59	-7.75	-8.99	-9.85	-10.71	-11.53	-12.86	-14.74	-15.77	-15.71
28-Jun-07	-2.807	-4.97	-6.408	-7.56	-8.78	-9.66	-10.49	-11.31	-12.69	-14.57	-15.68	-15.68
29-Jun-07	-2.64	-4.828	-6.29	-7.42	-8.61	-9.46	-10.29	-11.08	-12.51	-14.43	-15.57	-15.63
30-Jun-07	-2.482	-4.696	-6.132	-7.29	-8.47	-9.3	-10.13	-10.91	-12.34	-14.32	-15.48	-15.57
1-Jul-07	-2.249	-4.515	-5.95	-7.08	-8.32	-9.14	-9.99	-10.78	-12.15	-14.2	-15.43	-15.57
2-Jul-07	-2.034	-4.301	-5.762	-6.941	-8.13	-8.97	-9.8	-10.61	-11.98	-14.06	-15.36	-15.54
3-Jul-07	-1.839	-4.133	-5.621	-6.772	-7.96	-8.78	-9.63	-10.44	-11.83	-13.93	-15.27	-15.47
4-Jul-07	-1.721	-3.911	-5.397	-6.573	-7.78	-8.63	-9.45	-10.23	-11.65	-13.77	-15.19	-15.42
5-Jul-07	-1.513	-3.754	-5.24	-6.39	-7.62	-8.42	-9.29	-10.07	-11.51	-13.63	-15.1	-15.36
6-Jul-07	-1.251	-3.572	-5.083	-6.233	-7.47	-8.28	-9.11	-9.94	-11.34	-13.51	-14.98	-15.3
7-Jul-07	-1.089	-3.384	-4.844	-6.019	-7.28	-8.09	-8.97	-9.77	-11.2	-13.4	-14.92	-15.24
8-Jul-07	-0.923	-3.165	-4.676	-5.85	-7.08	-7.9	-8.77	-9.62	-11.05	-13.27	-14.84	-15.16
9-Jul-07	-0.721	-3.042	-4.5	-5.647	-6.903	-7.74	-8.62	-9.41	-10.9	-13.13	-14.73	-15.14
10-Jul-07	-0.413	-2.813	-4.323	-5.496	-6.725	-7.59	-8.44	-9.26	-10.68	-12.99	-14.62	-15.09
11-Jul-07	-0.069	-2.366	-3.98	-5.257	-6.538	-7.4	-8.27	-9.12	-10.57	-12.88	-14.56	-15.02
12-Jul-07	0.621	-0.636	-2.854	-4.703	-6.295	-7.21	-8.08	-8.96	-10.43	-12.73	-14.44	-14.96
13-Jul-07	1.152	-0.76	-2.742	-4.434	-5.972	-6.914	-7.86	-8.73	-10.28	-12.64	-14.36	-14.92
14-Jul-07	1.469	-0.943	-2.717	-4.228	-5.714	-6.735	-7.68	-8.58	-10.13	-12.53	-14.29	-14.81
15-Jul-07	1.383	-0.976	-2.697	-4.156	-5.564	-6.557	-7.5	-8.43	-9.95	-12.4	-14.18	-14.79
16-Jul-07	1.291	-0.964	-2.634	-4.041	-5.449	-6.416	-7.33	-8.23	-9.8	-12.28	-14.06	-14.69
17-Jul-07	1.258	-0.97	-2.561	-3.916	-5.297	-6.212	-7.18	-8.08	-9.62	-12.12	-14.03	-14.66
18-Jul-07	1.482	-0.93	-2.469	-3.823	-5.177	-6.091	-7.06	-7.9	-9.49	-12.02	-13.92	-14.59
19-Jul-07	1.62	-0.872	-2.437	-3.713	-5.068	-5.982	-6.924	-7.79	-9.36	-11.9	-13.83	-14.5
20-Jul-07	1.693	-0.877	-2.364	-3.64	-4.968	-5.882	-6.798	-7.66	-9.2	-11.8	-13.75	-14.47
21-Jul-07	1.884	-0.845	-2.307	-3.583	-4.859	-5.773	-6.662	-7.53	-9.09	-11.68	-13.64	-14.41
22-Jul-07	1.864	-0.813	-2.249	-3.499	-4.776	-5.663	-6.526	-7.39	-8.98	-11.54	-13.55	-14.35
23-Jul-07	1.805	-0.767	-2.202	-3.401	-4.703	-5.538	-6.453	-7.29	-8.85	-11.41	-13.47	-14.26
24-Jul-07	1.758	-0.709	-2.118	-3.343	-4.593	-5.454	-6.343	-7.18	-8.74	-11.32	-13.38	-14.2

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.0 M	5.0 M	7.0 M	11.0 M
25-Jul-07	1.91	-0.715	-2.098	-3.27	-4.521	-5.355	-6.217	-7.06	-8.61	-11.22	-13.3	-14.12
26-Jul-07	2.064	-0.64	-2.023	-3.196	-4.446	-5.254	-6.142	-6.954	-8.51	-11.11	-13.21	-14.09
27-Jul-07	1.991	-0.634	-1.992	-3.138	-4.362	-5.171	-6.058	-6.844	-8.4	-11	-13.13	-14.03

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb Depth	TH4_1 -1.33	TH4_2 -1.08	TH4_3 -0.83	TH4_4 -0.58	TH4_5 -0.33	TH4_6 -0.08	TH4_7 0.17 M	TH4_8 0.42 M	TH4_9 0.92 M	TH4_10 2.92 M	TH4_11 4.92 M	TH4_12 8.92 M
21-Aug-06							1.58	0.449	-0.312	-3.054	-5.689	-7.82
22-Aug-06							3.081	0.862	-0.292	-3.034	-5.642	-7.77
23-Aug-06							1.007	1.138	-0.175	-3.023	-5.58	-7.71
24-Aug-06							1.87	1.053	-0.181	-3.081	-5.585	-7.71
25-Aug-06							2.054	0.973	-0.208	-3.108	-5.586	-7.68
26-Aug-06							3.054	1.073	-0.187	-3.06	-5.512	-7.64
27-Aug-06							1.817	0.948	-0.181	-3.002	-5.48	-7.55
28-Aug-06							1.007	0.77	-0.175	-2.971	-5.397	-7.49
29-Aug-06							0.333	0.569	-0.218	-2.962	-5.389	-7.46
30-Aug-06							0.377	0.272	-0.305	-2.944	-5.37	-7.41
31-Aug-06							1.189	0.19	-0.387	-2.921	-5.32	-7.39
1-Sep-06							1.765	0.291	-0.391	-2.898	-5.271	-7.34
2-Sep-06							1.165	0.612	-0.385	-2.893	-5.292	-7.31
3-Sep-06							0.231	0.336	-0.399	-2.881	-5.204	-7.25
4-Sep-06							-0.031	-0.031	-0.476	-2.854	-5.203	-7.19
5-Sep-06							-0.373	-0.268	-0.556	-2.855	-5.151	-7.17
6-Sep-06							-0.447	-0.368	-0.578	-2.903	-5.121	-7.11
7-Sep-06							0.869	-0.286	-0.6	-2.898	-5.115	-7.1
8-Sep-06							0.113	-0.254	-0.62	-2.893	-5.11	-7.05
9-Sep-06							-0.009	-0.271	-0.664	-2.884	-5.076	-7.01
10-Sep-06							-0.861	-0.363	-0.651	-2.872	-5.012	-6.951
11-Sep-06							-0.811	-0.314	-0.68	-2.875	-5.015	-6.927
12-Sep-06							-0.661	-0.32	-0.713	-2.907	-5.021	-6.906
13-Sep-06							-1.736	-0.453	-0.715	-2.859	-4.974	-6.886
14-Sep-06							-1.613	-0.514	-0.75	-2.893	-4.955	-6.841
15-Sep-06							-0.87	-0.504	-0.818	-2.907	-4.968	-6.853
16-Sep-06							-0.149	-0.437	-0.83	-2.919	-4.953	-6.785
17-Sep-06							-0.351	-0.482	-0.848	-2.912	-4.92	-6.778
18-Sep-06							-0.011	-0.509	-0.902	-2.965	-4.895	-6.727
19-Sep-06							-0.379	-0.51	-0.981	-2.991	-4.922	-6.727
20-Sep-06							-0.622	-0.544	-0.989	-2.975	-4.88	-6.686
21-Sep-06							-1.198	-0.701	-1.041	-2.974	-4.879	-6.659
22-Sep-06							-0.943	-0.813	-1.1	-3.033	-4.886	-6.665
23-Sep-06							-1.777	-1.019	-1.176	-3.056	-4.857	-6.636
24-Sep-06							-2.059	-1.328	-1.275	-3.051	-4.852	-6.606
25-Sep-06							-2.63	-1.715	-1.428	-3.099	-4.848	-6.576
26-Sep-06							-2.865	-1.977	-1.663	-3.152	-4.874	-6.576
27-Sep-06							-4.159	-2.514	-1.887	-3.193	-4.864	-6.513
28-Sep-06							-3.884	-3.076	-2.162	-3.232	-4.85	-6.552
29-Sep-06							-3.162	-3.215	-2.484	-3.345	-4.911	-6.507
30-Sep-06							-3.627	-3.235	-2.687	-3.392	-4.88	-6.502
1-Oct-06							-4.347	-3.459	-2.859	-3.485	-4.921	-6.466
2-Oct-06							-7.58	-4.402	-3.069	-3.592	-4.924	-6.47
3-Oct-06							-9.03	-5.884	-3.426	-3.713	-4.942	-6.462
4-Oct-06							-9.9	-6.794	-3.964	-3.807	-4.984	-6.452
5-Oct-06							-9.59	-7.17	-4.524	-3.949	-5.047	-6.462
6-Oct-06							-9.22	-7.28	-4.947	-4.111	-5.052	-6.44
7-Oct-06							-8.09	-7.22	-5.251	-4.31	-5.12	-6.482
8-Oct-06							-9.43	-7.38	-5.491	-4.497	-5.177	-6.462
9-Oct-06							-10.61	-8.01	-5.743	-4.696	-5.245	-6.478
10-Oct-06							-11.54	-8.86	-6.136	-4.878	-5.323	-6.504
11-Oct-06							-12.86	-9.89	-6.599	-5.078	-5.418	-6.52
12-Oct-06							-9.18	-9.45	-7.14	-5.303	-5.512	-6.534
13-Oct-06							-7.2	-8.1	-7.23	-5.523	-5.601	-6.571
14-Oct-06							-6.388	-7.28	-7.02	-5.759	-5.68	-6.598
15-Oct-06							-6.048	-6.73	-6.809	-5.917	-5.786	-6.625
16-Oct-06							-4.697	-6.161	-6.555	-6.03	-5.952	-6.686
17-Oct-06							-4.076	-5.538	-6.297	-6.114	-6.035	-6.717
18-Oct-06							-4.096	-5.115	-6.004	-6.161	-6.109	-6.765
19-Oct-06							-4.488	-5.115	-5.795	-6.161	-6.187	-6.817
20-Oct-06							-4.514	-5.036	-5.638	-6.135	-6.24	-6.87
21-Oct-06							-5.575	-5.13	-5.549	-6.125	-6.335	-6.912
22-Oct-06							-5.395	-5.526	-5.552	-6.128	-6.364	-6.968
23-Oct-06							-4.54	-5.245	-5.664	-6.083	-6.423	-7
24-Oct-06							-4.123	-4.984	-5.559	-6.083	-6.397	-7.03
25-Oct-06							-4.927	-4.9	-5.502	-6.078	-6.445	-7.1
26-Oct-06							-4.749	-5.141	-5.454	-6.082	-6.449	-7.08

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb Depth	TH4_1 -1.33	TH4_2 -1.08	TH4_3 -0.83	TH4_4 -0.58	TH4_5 -0.33	TH4_6 -0.08	TH4_7 0.17 M	TH4_8 0.42 M	TH4_9 0.92 M	TH4_10 2.92 M	TH4_11 4.92 M	TH4_12 8.92 M
27-Oct-06							-4.54	-4.958	-5.455	-6.083	-6.476	-7.11
28-Oct-06							-5.987	-5.071	-5.411	-6.092	-6.511	-7.14
29-Oct-06							-5.239	-5.292	-5.448	-6.051	-6.496	-7.18
30-Oct-06							-5.214	-5.449	-5.554	-6.051	-6.523	-7.18
31-Oct-06							-10.24	-6.121	-5.596	-6.068	-6.514	-7.2
1-Nov-06							-11.48	-8.01	-5.874	-6.084	-6.531	-7.19
2-Nov-06							-14.62	-9.24	-6.458	-6.116	-6.563	-7.22
3-Nov-06							-16.4	-11.1	-7.16	-6.211	-6.579	-7.24
4-Nov-06							-16.74	-12.13	-7.94	-6.353	-6.589	-7.25
5-Nov-06							-17.02	-12.88	-8.65	-6.563	-6.642	-7.25
6-Nov-06							-15.96	-13.4	-9.3	-6.784	-6.678	-7.28
7-Nov-06							-16.69	-13.77	-9.81	-7.05	-6.757	-7.31
8-Nov-06							-15.75	-13.43	-10.17	-7.34	-6.838	-7.31
9-Nov-06							-18.49	-14.53	-10.42	-7.58	-6.948	-7.34
10-Nov-06							-17.39	-14.83	-10.89	-7.86	-7.06	-7.41
11-Nov-06							-16.63	-14.69	-11.25	-8.08	-7.18	-7.44
12-Nov-06							-14.93	-14.21	-11.43	-8.35	-7.32	-7.48
13-Nov-06							-14.73	-13.69	-11.45	-8.57	-7.45	-7.56
14-Nov-06							-13.89	-13.24	-11.4	-8.78	-7.59	-7.61
15-Nov-06							-15.6	-13.31	-11.31	-8.93	-7.71	-7.68
16-Nov-06							-17.18	-13.82	-11.33	-9.08	-7.86	-7.75
17-Nov-06							-16.02	-13.97	-11.5	-9.2	-8	-7.81
18-Nov-06							-16.93	-14.51	-11.66	-9.32	-8.09	-7.91
19-Nov-06							-17.21	-14.71	-11.9	-9.43	-8.23	-7.96
20-Nov-06							-19.34	-15.8	-12.2	-9.58	-8.32	-8.03
21-Nov-06							-17.43	-15.96	-12.61	-9.76	-8.45	-8.13
22-Nov-06							-18.02	-15.6	-12.85	-9.91	-8.57	-8.2
23-Nov-06							-20.45	-16.89	-12.98	-10.06	-8.67	-8.3
24-Nov-06							-18.92	-16.96	-13.36	-10.24	-8.79	-8.36
25-Nov-06							-19.48	-16.89	-13.61	-10.44	-8.91	-8.43
26-Nov-06							-20.17	-17.01	-13.74	-10.63	-9.03	-8.53
27-Nov-06							-20.28	-17.51	-13.95	-10.77	-9.15	-8.59
28-Nov-06							-21.85	-18.17	-14.26	-10.95	-9.28	-8.69
29-Nov-06							-20.59	-18.4	-14.59	-11.13	-9.42	-8.75
30-Nov-06							-21	-18.23	-14.78	-11.31	-9.54	-8.85
1-Dec-06							-21.53	-18.65	-14.9	-11.5	-9.68	-8.93
2-Dec-06							-20.28	-18.33	-15.11	-11.65	-9.8	-9.02
3-Dec-06							-21.53	-18.81	-15.22	-11.8	-9.92	-9.11
4-Dec-06							-18.96	-18.37	-15.42	-11.99	-10.07	-9.19
5-Dec-06							-21.73	-18.35	-15.36	-12.13	-10.18	-9.32
6-Dec-06							-25.17	-19.81	-15.5	-12.25	-10.3	-9.38
7-Dec-06							-23.96	-21.1	-16.08	-12.38	-10.43	-9.48
8-Dec-06							-20.97	-20.01	-16.49	-12.54	-10.58	-9.58
9-Dec-06							-23.68	-19.85	-16.5	-12.76	-10.69	-9.66
10-Dec-06							-28.13	-21.78	-16.64	-12.95	-10.84	-9.78
11-Dec-06							-25.06	-22.46	-17.21	-13.11	-10.97	-9.86
12-Dec-06							-20.12	-20.53	-17.52	-13.33	-11.11	-9.97
13-Dec-06							-19.62	-19.62	-17.39	-13.53	-11.22	-10.07
14-Dec-06							-23.99	-20.09	-17.12	-13.73	-11.38	-10.15
15-Dec-06							-24.81	-21.19	-17.21	-13.84	-11.51	-10.25
16-Dec-06							-29.13	-22.62	-17.56	-13.94	-11.63	-10.37
17-Dec-06							-30.02	-24.09	-18.07	-14.08	-11.76	-10.45
18-Dec-06							-28.27	-24.57	-18.72	-14.24	-11.86	-10.57
19-Dec-06							-28.27	-24.33	-19.18	-14.44	-12	-10.68
20-Dec-06							-30.6	-25.16	-19.53	-14.66	-12.13	-10.78
21-Dec-06							-31.04	-26.01	-19.93	-14.92	-12.29	-10.88
22-Dec-06							-31.19	-26.52	-20.38	-15.13	-12.43	-10.97
23-Dec-06							-32.55	-27.28	-20.85	-15.39	-12.59	-11.07
24-Dec-06							-32.76	-28.03	-21.31	-15.66	-12.76	-11.18
25-Dec-06							-33.77	-28.57	-21.73	-15.92	-12.93	-11.28
26-Dec-06							-30.85	-28.58	-22.15	-16.18	-13.09	-11.41
27-Dec-06							-25.59	-26.42	-22.39	-16.45	-13.29	-11.53
28-Dec-06							-23.85	-24.24	-21.92	-16.73	-13.46	-11.64
29-Dec-06							-22.98	-22.98	-21.21	-16.88	-13.63	-11.78
30-Dec-06							-26.11	-23.18	-20.7	-16.98	-13.8	-11.89
31-Dec-06							-21.15	-22.4	-20.53	-17.05	-13.99	-12.04
1-Jan-07							-26.36	-22.37	-20.22	-17.07	-14.12	-12.17

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb	TH4_1	TH4_2	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	-1.33	-1.08	-0.83	-0.58	-0.33	-0.08	0.17 M	0.42 M	0.92 M	2.92 M	4.92 M	8.92 M
2-Jan-07							-29.59	-24.17	-20.21	-17.06	-14.25	-12.29
3-Jan-07							-29.64	-25.2	-20.62	-17.07	-14.34	-12.41
4-Jan-07							-32.4	-26.81	-21.17	-17.12	-14.45	-12.51
5-Jan-07							-31.33	-27.72	-21.81	-17.25	-14.54	-12.65
6-Jan-07							-31.63	-27.77	-22.32	-17.4	-14.65	-12.74
7-Jan-07							-32.92	-28.3	-22.64	-17.62	-14.74	-12.84
8-Jan-07							-33.03	-28.84	-23.02	-17.81	-14.86	-12.93
9-Jan-07							-31.29	-28.76	-23.4	-18.01	-14.98	-13.03
10-Jan-07							-30.65	-28.17	-23.55	-18.23	-15.13	-13.14
11-Jan-07							-32.45	-28.43	-23.62	-18.45	-15.27	-13.27
12-Jan-07							-29.6	-27.78	-23.63	-18.65	-15.4	-13.34
13-Jan-07							-27.35	-26.66	-23.49	-18.8	-15.56	-13.44
14-Jan-07							-28.99	-26.48	-23.33	-18.98	-15.7	-13.57
15-Jan-07							-30.26	-27.08	-23.29	-19.04	-15.85	-13.68
16-Jan-07							-29.18	-27.08	-23.4	-19.14	-16	-13.8
17-Jan-07							-29.27	-26.91	-23.44	-19.24	-16.12	-13.91
18-Jan-07							-31.23	-27.28	-23.47	-19.33	-16.23	-14.05
19-Jan-07							-32.65	-28.52	-23.69	-19.42	-16.35	-14.15
20-Jan-07							-33.66	-29.44	-24.12	-19.52	-16.47	-14.27
21-Jan-07							-34.26	-30.1	-24.55	-19.66	-16.59	-14.36
22-Jan-07							-33.88	-30.45	-24.99	-19.83	-16.68	-14.45
23-Jan-07							-34.15	-30.73	-25.34	-20.02	-16.8	-14.55
24-Jan-07							-33.72	-30.93	-25.59	-20.23	-16.93	-14.68
25-Jan-07							-32.66	-30.21	-25.76	-20.41	-17.06	-14.77
26-Jan-07							-33.34	-30.16	-25.72	-20.58	-17.21	-14.88
27-Jan-07							-33.45	-30.49	-25.88	-20.78	-17.33	-14.97
28-Jan-07							-30.46	-29.93	-25.98	-20.9	-17.48	-15.11
29-Jan-07							-30.21	-28.99	-25.81	-21.04	-17.63	-15.19
30-Jan-07							-29.51	-28.36	-25.53	-21.22	-17.76	-15.34
31-Jan-07							-28.45	-27.83	-25.33	-21.29	-17.89	-15.44
1-Feb-07							-31.04	-27.99	-25.15	-21.35	-18.03	-15.54
2-Feb-07							-29.27	-28.09	-25.17	-21.36	-18.14	-15.65
3-Feb-07							-30.89	-28.39	-25.19	-21.38	-18.22	-15.78
4-Feb-07							-31.94	-28.75	-25.27	-21.45	-18.32	-15.86
5-Feb-07							-32.04	-29.35	-25.43	-21.49	-18.41	-15.99
6-Feb-07							-33.29	-29.96	-25.63	-21.55	-18.51	-16.07
7-Feb-07							-29.56	-29.14	-25.82	-21.61	-18.6	-16.16
8-Feb-07							-28.23	-27.87	-25.66	-21.76	-18.66	-16.25
9-Feb-07							-27.87	-27.17	-25.33	-21.79	-18.76	-16.34
10-Feb-07							-28.36	-27.08	-25.09	-21.86	-18.82	-16.43
11-Feb-07							-29.09	-27.51	-25.04	-21.86	-18.95	-16.52
12-Feb-07							-27.78	-27.22	-25.05	-21.87	-18.99	-16.62
13-Feb-07							-26	-26.37	-24.94	-21.88	-19.06	-16.72
14-Feb-07							-29.97	-26.43	-24.63	-21.92	-19.13	-16.78
15-Feb-07							-31.98	-27.98	-24.63	-21.88	-19.19	-16.87
16-Feb-07							-31.04	-28.66	-25.03	-21.85	-19.23	-16.93
17-Feb-07							-28.73	-28.27	-25.41	-21.9	-19.28	-17.02
18-Feb-07							-32.19	-28.57	-25.43	-21.98	-19.32	-17.08
19-Feb-07							-33.82	-29.86	-25.55	-22.05	-19.39	-17.17
20-Feb-07							-32.45	-29.87	-25.93	-22.13	-19.46	-17.21
21-Feb-07							-29.89	-29.09	-26.07	-22.22	-19.51	-17.29
22-Feb-07							-30.55	-28.67	-26.01	-22.36	-19.57	-17.34
23-Feb-07							-29.79	-28.67	-25.94	-22.44	-19.64	-17.41
24-Feb-07							-31.88	-29.3	-25.97	-22.5	-19.73	-17.49
25-Feb-07							-27.57	-28.5	-26.12	-22.56	-19.79	-17.55
26-Feb-07							-30.84	-28.08	-25.89	-22.61	-19.87	-17.62
27-Feb-07							-30.21	-28.62	-25.77	-22.65	-19.91	-17.69
28-Feb-07							-32.6	-29.44	-25.96	-22.68	-19.99	-17.74
1-Mar-07							-31.79	-29.92	-26.22	-22.72	-20.03	-17.81
2-Mar-07							-34.7	-30.58	-26.46	-22.78	-20.09	-17.89
3-Mar-07							-37.36	-32.27	-26.83	-22.88	-20.17	-17.94
4-Mar-07							-35.2	-32.54	-27.4	-23.01	-20.22	-17.99
5-Mar-07							-36.41	-33.11	-27.88	-23.15	-20.32	-18.07
6-Mar-07							-34.37	-32.6	-28.2	-23.31	-20.36	-18.15
7-Mar-07							-34.7	-32.34	-28.29	-23.53	-20.46	-18.21
8-Mar-07							-36.7	-33.06	-28.37	-23.67	-20.59	-18.26
9-Mar-07							-36.3	-33.6	-28.69	-23.84	-20.67	-18.33

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb Depth	TH4_1 -1.33	TH4_2 -1.08	TH4_3 -0.83	TH4_4 -0.58	TH4_5 -0.33	TH4_6 -0.08	TH4_7 0.17 M	TH4_8 0.42 M	TH4_9 0.92 M	TH4_10 2.92 M	TH4_11 4.92 M	TH4_12 8.92 M
10-Mar-07							-35.66	-33.49	-28.92	-23.99	-20.77	-18.43
11-Mar-07							-34.59	-32.91	-29.02	-24.15	-20.88	-18.5
12-Mar-07							-33.08	-32.35	-28.98	-24.28	-21	-18.58
13-Mar-07							-33.82	-32.13	-28.88	-24.47	-21.12	-18.7
14-Mar-07							-33.24	-32.04	-28.75	-24.51	-21.24	-18.74
15-Mar-07							-33.13	-31.83	-28.7	-24.59	-21.34	-18.83
16-Mar-07							-34.25	-32.08	-28.7	-24.66	-21.47	-18.92
17-Mar-07							-33.55	-32.08	-28.79	-24.74	-21.55	-19.02
18-Mar-07							-32.96	-32.03	-28.79	-24.78	-21.65	-19.12
19-Mar-07							-33.39	-32.13	-28.84	-24.86	-21.73	-19.19
20-Mar-07							-31	-31.6	-28.86	-24.93	-21.79	-19.28
21-Mar-07							-29.83	-30.21	-28.62	-24.96	-21.89	-19.34
22-Mar-07							-29.88	-29.88	-28.22	-25	-21.93	-19.44
23-Mar-07							-29.5	-29.5	-27.99	-25.03	-22.03	-19.53
24-Mar-07							-30.31	-29.69	-27.81	-24.99	-22.1	-19.6
25-Mar-07							-31.04	-29.97	-27.77	-24.95	-22.14	-19.66
26-Mar-07							-30.79	-30.16	-27.81	-24.95	-22.17	-19.76
27-Mar-07							-30.12	-30.02	-27.86	-24.92	-22.25	-19.8
28-Mar-07							-28.22	-28.86	-27.78	-24.93	-22.26	-19.88
29-Mar-07							-28.05	-28.31	-27.39	-24.89	-22.3	-19.91
30-Mar-07							-28.72	-28.13	-27.08	-24.88	-22.32	-19.97
31-Mar-07							-29.04	-28.4	-26.91	-24.8	-22.33	-20.01
1-Apr-07							-27.87	-27.96	-26.87	-24.77	-22.37	-20.05
2-Apr-07							-27.6	-27.52	-26.65	-24.69	-22.37	-20.12
3-Apr-07							-24.04	-26.42	-26.42	-24.63	-22.39	-20.17
4-Apr-07							-23.31	-25.06	-25.87	-24.58	-22.38	-20.2
5-Apr-07							-22.61	-24.35	-25.3	-24.47	-22.39	-20.24
6-Apr-07							-22.97	-24.19	-24.82	-24.31	-22.38	-20.27
7-Apr-07							-23.46	-24.19	-24.58	-24.15	-22.35	-20.3
8-Apr-07							-21.15	-23.48	-24.4	-23.97	-22.29	-20.32
9-Apr-07							-19.98	-21.9	-23.9	-23.83	-22.26	-20.32
10-Apr-07							-20.96	-22.03	-23.28	-23.66	-22.21	-20.34
11-Apr-07							-21.31	-22.13	-23.05	-23.43	-22.13	-20.34
12-Apr-07							-20.32	-21.78	-22.91	-23.25	-22.11	-20.35
13-Apr-07							-20.55	-21.36	-22.62	-23.06	-22	-20.35
14-Apr-07							-20.75	-21.52	-22.35	-22.9	-21.91	-20.34
15-Apr-07							-20.36	-21.54	-22.33	-22.74	-21.83	-20.32
16-Apr-07							-20.01	-21.22	-22.18	-22.54	-21.75	-20.28
17-Apr-07							-18.95	-20.73	-21.93	-22.43	-21.67	-20.25
18-Apr-07							-18.46	-20.38	-21.68	-22.29	-21.57	-20.21
19-Apr-07							-19.11	-20.42	-21.43	-22.14	-21.46	-20.21
20-Apr-07							-19.38	-20.32	-21.29	-22	-21.39	-20.18
21-Apr-07							-19.15	-20.15	-21.19	-21.86	-21.29	-20.12
22-Apr-07							-18.21	-19.75	-20.98	-21.72	-21.22	-20.05
23-Apr-07							-17.21	-18.96	-20.67	-21.58	-21.13	-20.03
24-Apr-07							-16.97	-18.45	-20.3	-21.41	-21.02	-19.99
25-Apr-07							-16.9	-18.02	-19.89	-21.23	-20.91	-19.95
26-Apr-07							-16.59	-17.99	-19.62	-21.05	-20.84	-19.88
27-Apr-07							-16.54	-17.71	-19.39	-20.88	-20.74	-19.86
28-Apr-07							-15.93	-17.74	-19.16	-20.67	-20.6	-19.79
29-Apr-07							-14.21	-16.97	-19	-20.51	-20.51	-19.73
30-Apr-07							-15.78	-16.75	-18.7	-20.33	-20.4	-19.66
1-May-07							-14.96	-16.75	-18.48	-20.2	-20.3	-19.59
2-May-07							-11.95	-15.82	-18.3	-20	-20.17	-19.57
3-May-07							-13.99	-15.78	-17.93	-19.85	-20.05	-19.48
4-May-07							-15.22	-15.87	-17.71	-19.66	-19.96	-19.42
5-May-07							-15.72	-16.29	-17.64	-19.48	-19.82	-19.35
6-May-07							-14.43	-16.26	-17.65	-19.33	-19.69	-19.29
7-May-07							-15.1	-16.11	-17.56	-19.19	-19.59	-19.23
8-May-07							-14.72	-16.02	-17.46	-19.06	-19.49	-19.13
9-May-07							-14.6	-15.81	-17.31	-18.93	-19.36	-19.06
10-May-07							-14	-15.34	-17.16	-18.81	-19.23	-18.97
11-May-07							-13.29	-14.82	-16.85	-18.68	-19.14	-18.91
12-May-07							-12.26	-14.32	-16.55	-18.55	-19.04	-18.81
13-May-07							-12.04	-13.81	-16.25	-18.43	-18.95	-18.78
14-May-07							-10.46	-13.34	-15.99	-18.24	-18.82	-18.66
15-May-07							-12.09	-13.32	-15.7	-18.07	-18.74	-18.61

OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb Depth	TH4_1 -1.33	TH4_2 -1.08	TH4_3 -0.83	TH4_4 -0.58	TH4_5 -0.33	TH4_6 -0.08	TH4_7 0.17 M	TH4_8 0.42 M	TH4_9 0.92 M	TH4_10 2.92 M	TH4_11 4.92 M	TH4_12 8.92 M
16-May-07							-11.55	-13.22	-15.53	-17.92	-18.62	-18.53
17-May-07							-11.16	-13.22	-15.44	-17.76	-18.49	-18.46
18-May-07							-11.25	-13	-15.3	-17.58	-18.4	-18.37
19-May-07							-11.11	-12.63	-15.06	-17.45	-18.27	-18.33
20-May-07							-10.2	-12.28	-14.81	-17.34	-18.19	-18.25
21-May-07							-10.33	-11.83	-14.51	-17.14	-18.05	-18.18
22-May-07							-10.54	-11.85	-14.31	-16.99	-17.96	-18.11
23-May-07							-10.57	-11.88	-14.13	-16.8	-17.8	-17.99
24-May-07							-9.79	-11.64	-13.96	-16.62	-17.71	-17.9
25-May-07							-7.96	-10.72	-13.72	-16.45	-17.56	-17.84
26-May-07							-8.58	-10.22	-13.28	-16.32	-17.46	-17.74
27-May-07							-9.06	-10.22	-13	-16.11	-17.33	-17.67
28-May-07							-9.38	-10.54	-12.86	-15.9	-17.21	-17.58
29-May-07							-8.73	-10.44	-12.84	-15.76	-17.09	-17.49
30-May-07							-8.67	-10.11	-12.69	-15.57	-16.93	-17.37
31-May-07							-8.27	-9.79	-12.47	-15.45	-16.81	-17.3
1-Jun-07							-8.22	-9.88	-12.34	-15.28	-16.69	-17.21
2-Jun-07							-6.965	-9.3	-12.18	-15.14	-16.55	-17.13
3-Jun-07							-7.33	-9.16	-11.98	-14.99	-16.48	-17.03
4-Jun-07							-7.67	-9.29	-11.87	-14.87	-16.3	-16.91
5-Jun-07							-5.169	-8.56	-11.66	-14.71	-16.22	-16.86
6-Jun-07							-2.797	-7.19	-11.26	-14.54	-16.08	-16.74
7-Jun-07							-2.438	-6.119	-10.66	-14.34	-15.93	-16.65
8-Jun-07							-1.425	-5.366	-10.07	-14.17	-15.81	-16.54
9-Jun-07							1.284	-4.337	-9.49	-13.87	-15.65	-16.4
10-Jun-07							2.212	-3.316	-8.9	-13.64	-15.5	-16.33
11-Jun-07							2.392	-2.878	-8.43	-13.36	-15.35	-16.25
12-Jun-07							2.068	-2.075	-2.831	-12.94	-15.24	-16.16
13-Jun-07							2.85	-1.146	-2.137	-12.06	-15.01	-16.05
14-Jun-07							2.412	-0.533	-1.657	-11.28	-14.77	-15.92
15-Jun-07							1.369	-0.338	-1.698	-10.54	-14.44	-15.79
16-Jun-07							1.731	-0.213	-1.887	-10	-14.07	-15.68
17-Jun-07							3.579	-0.036	-2.049	-9.58	-13.73	-15.5
18-Jun-07							4.051	0.613	-2.316	-9.18	-13.42	-15.33
19-Jun-07							3.765	1.093	-2.388	-8.89	-13.08	-15.06
20-Jun-07							3.187	1.178	-2.33	-8.64	-12.8	-14.88
21-Jun-07							4.078	1.113	-2.316	-8.44	-12.53	-14.69
22-Jun-07							4.697	1.723	-2.286	-8.28	-12.25	-14.48
23-Jun-07							4.612	1.455	-2.237	-8.07	-12	-14.28
24-Jun-07							1.897	0.79	-2.194	-7.89	-11.79	-14.1
25-Jun-07							2.623	0.436	-2.205	-7.75	-11.61	-13.9
26-Jun-07							2.922	0.915	-2.226	-7.58	-11.39	-13.7
27-Jun-07							3.366	1.119	-2.179	-7.46	-11.2	-13.53
28-Jun-07							4.03	1.275	-2.129	-7.3	-11.01	-13.39
29-Jun-07							6.238	1.943	-2.118	-7.21	-10.86	-13.24
30-Jun-07							6.159	2.606	-2.038	-7.08	-10.69	-13.09
1-Jul-07							5.887	2.313	-1.858	-6.972	-10.56	-12.93
2-Jul-07							5.706	2.478	-1.669	-6.862	-10.37	-12.81
3-Jul-07							4.059	1.937	-1.552	-6.72	-10.25	-12.66
4-Jul-07							5.141	1.897	-1.46	-6.573	-10.12	-12.53
5-Jul-07							6.733	3.008	-1.408	-6.416	-9.99	-12.36
6-Jul-07							5.922	2.955	-1.303	-6.311	-9.8	-12.25
7-Jul-07							5.578	3.04	-1.246	-6.176	-9.69	-12.11
8-Jul-07							7.48	3.075	-1.184	-6.085	-9.57	-11.96
9-Jul-07							8.79	3.758	-1.139	-5.987	-9.41	-11.85
10-Jul-07							10.28	4.711	-1.066	-5.861	-9.31	-11.72
11-Jul-07							8.98	4.743	-1.01	-5.753	-9.18	-11.61
12-Jul-07							8.19	4.111	-0.95	-5.668	-9.04	-11.49
13-Jul-07							10.58	4.568	-0.891	-5.581	-8.97	-11.4
14-Jul-07							7.9	4.68	-0.839	-5.479	-8.85	-11.24
15-Jul-07							8.19	4.084	-0.793	-5.381	-8.74	-11.14
16-Jul-07							6.408	3.698	-0.729	-5.318	-8.63	-11.04
17-Jul-07							6.997	3.453	-0.708	-5.193	-8.53	-10.94
18-Jul-07							8.24	4.29	-0.642	-5.151	-8.4	-10.81
19-Jul-07							8.85	4.511	-0.584	-5.068	-8.35	-10.73
20-Jul-07							9.59	4.879	-0.537	-4.968	-8.22	-10.62
21-Jul-07							9.1	4.886	-0.506	-4.885	-8.14	-10.51

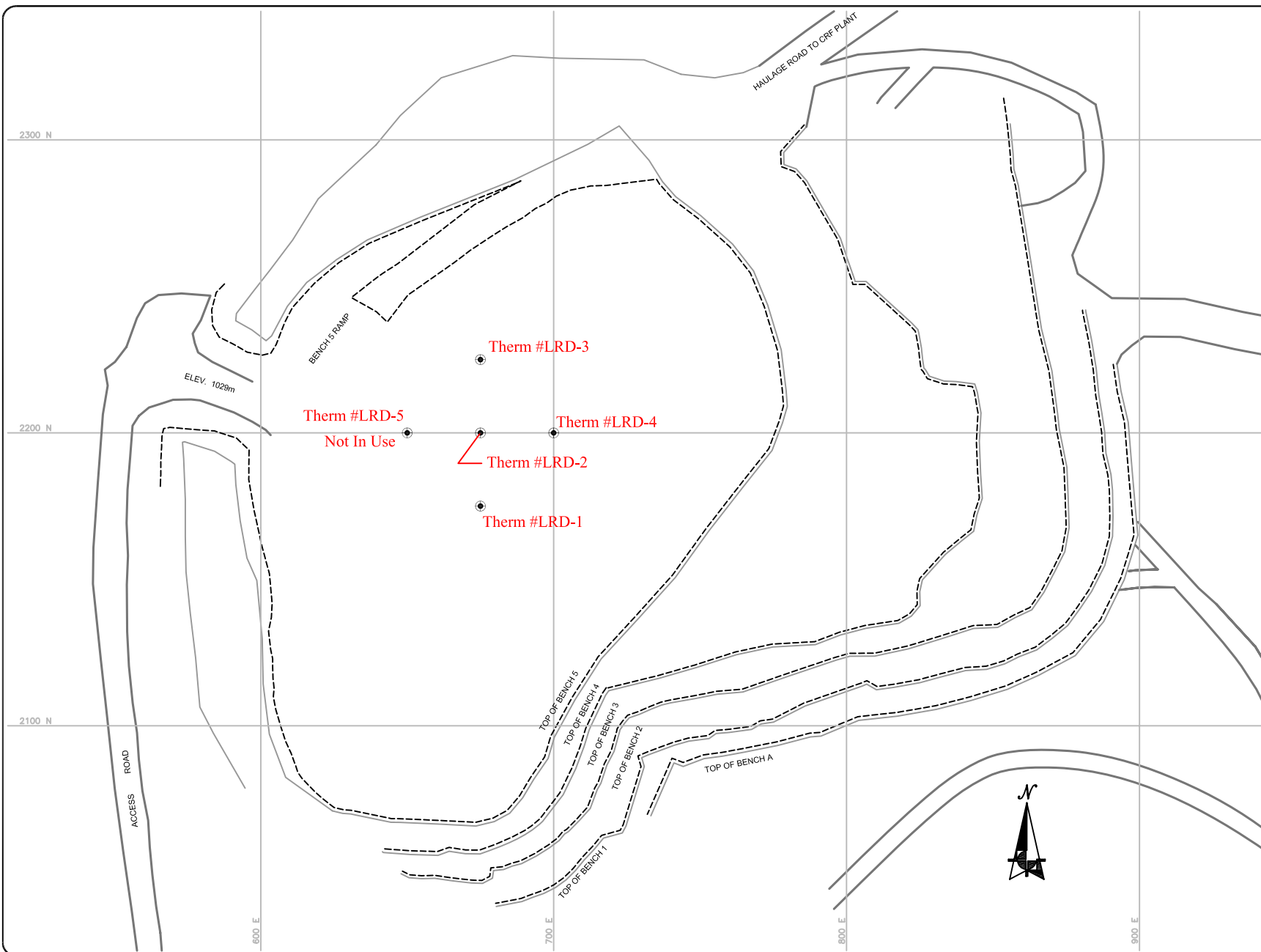
OPERATIONAL LANDFILL - THERMISTOR DATA FOR #OL4

Bulb	TH4_1	TH4_2	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	-1.33	-1.08	-0.83	-0.58	-0.33	-0.08	0.17 M	0.42 M	0.92 M	2.92 M	4.92 M	8.92 M
22-Jul-07							8.31	4.411	-0.499	-4.828	-8.02	-10.43
23-Jul-07							9.38	4.191	-0.427	-4.781	-7.95	-10.35
24-Jul-07							7.62	4.278	-0.421	-4.698	-7.84	-10.24
25-Jul-07							8.74	4.805	-0.401	-4.651	-7.79	-10.16
26-Jul-07							10.04	5.176	-0.326	-4.576	-7.69	-10.06
27-Jul-07							8.11	4.7	-0.294	-4.519	-7.58	-9.97

THE BULBS WITH NEGATIVE NUMBERS WERE INSTALLED ABOVE GROUND

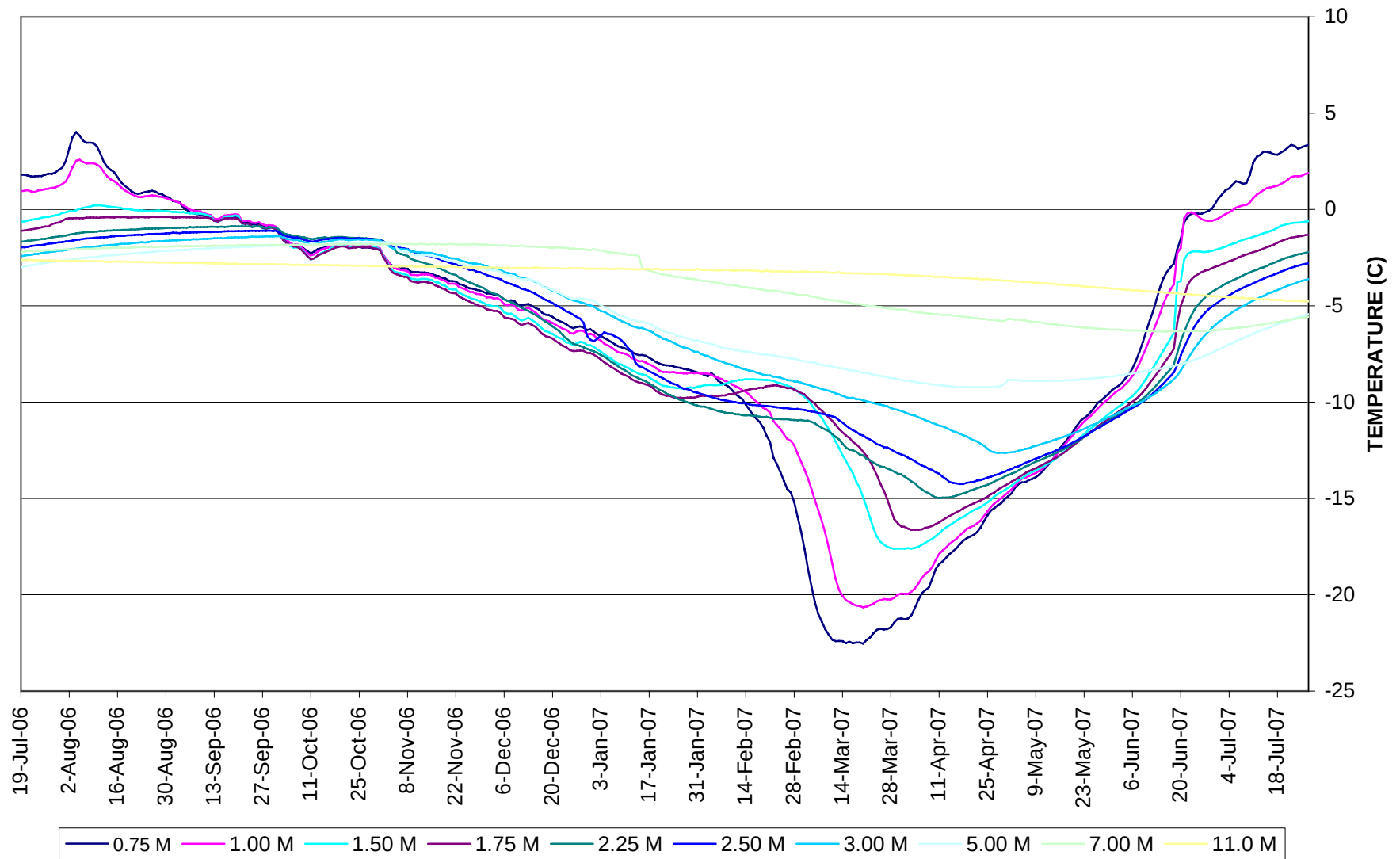
**IN JULY 2006 THE ABOVE GROUND BULBS WERE BURIED NEAR SURFACE TO KEEP THEM SAFE BUT DATA TO BE IGNORED
DO NOT USE DATA FOR BULBS WITH NEGATIVE NUMBERS.**

FOR GRAPH USED DATA FROM TH4-7 AND DEEPER

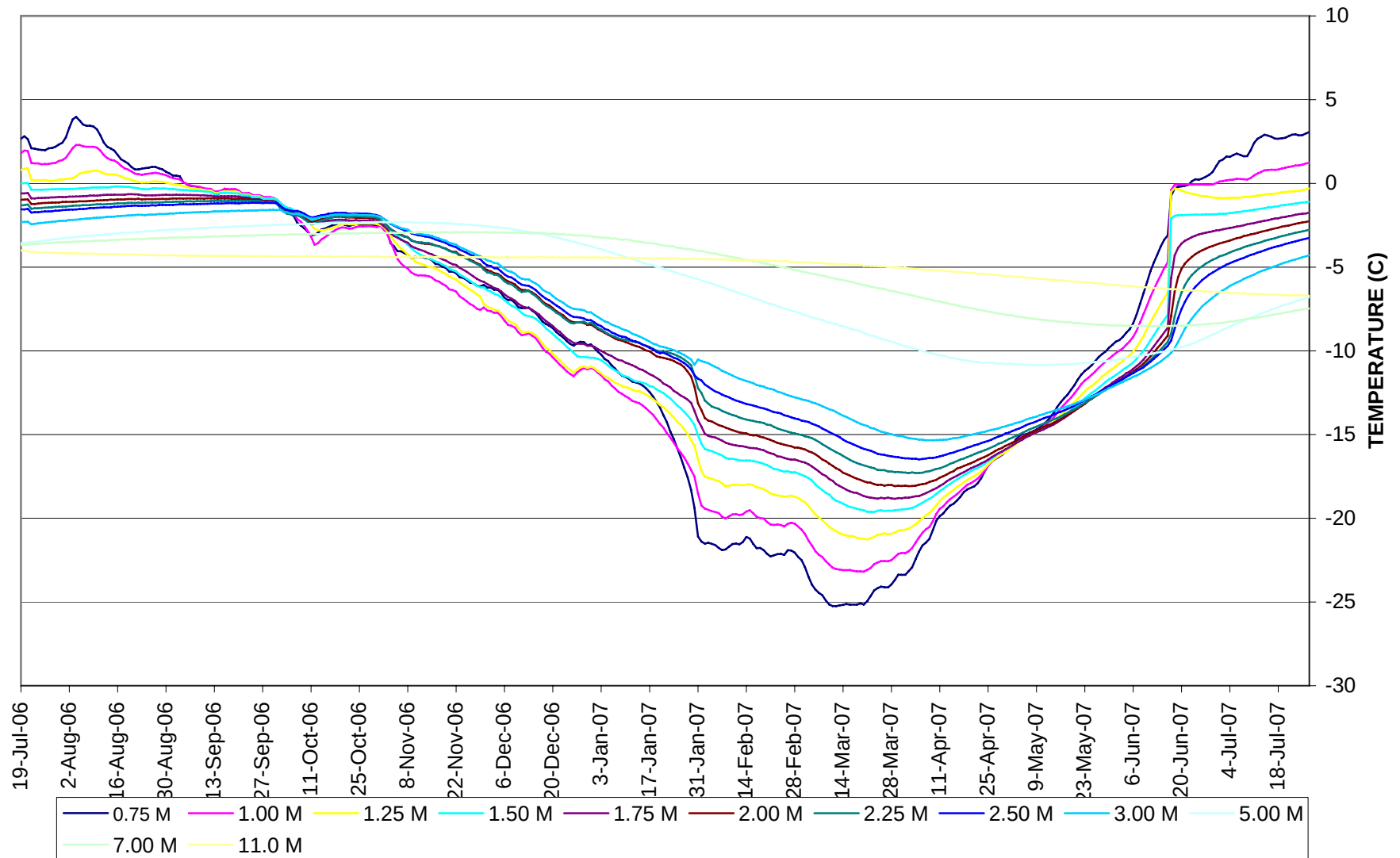


LEGEND:	
	ROAD
	TOP OF BENCH
	TOE OF BENCH
	Thermistor Pipes
SOURCE OF DRAWING: -BASE PLAN SUPPLIED BY TECK COMINCO -SURVEY BY SNC LAVALIN, APRIL 2004 COORDINATES ARE LOCAL MINE GRID ELEVATIONS ARE CHART DATUM + 1000m	
DRAWING INFORMATION: DESIGNED BY: _____ REVIEWED BY: _____ DRAWN BY: _____ DATE ISSUED: December, 2005 PROJECT NUMBER: _____ FILE NAME: _____ REVISION: _____	
POLARIS MINE LITTLE RED DOG QUARRY LANDFILL THERMISTOR LOCATIONS	
NOT TO SCALE	FIGURE 2

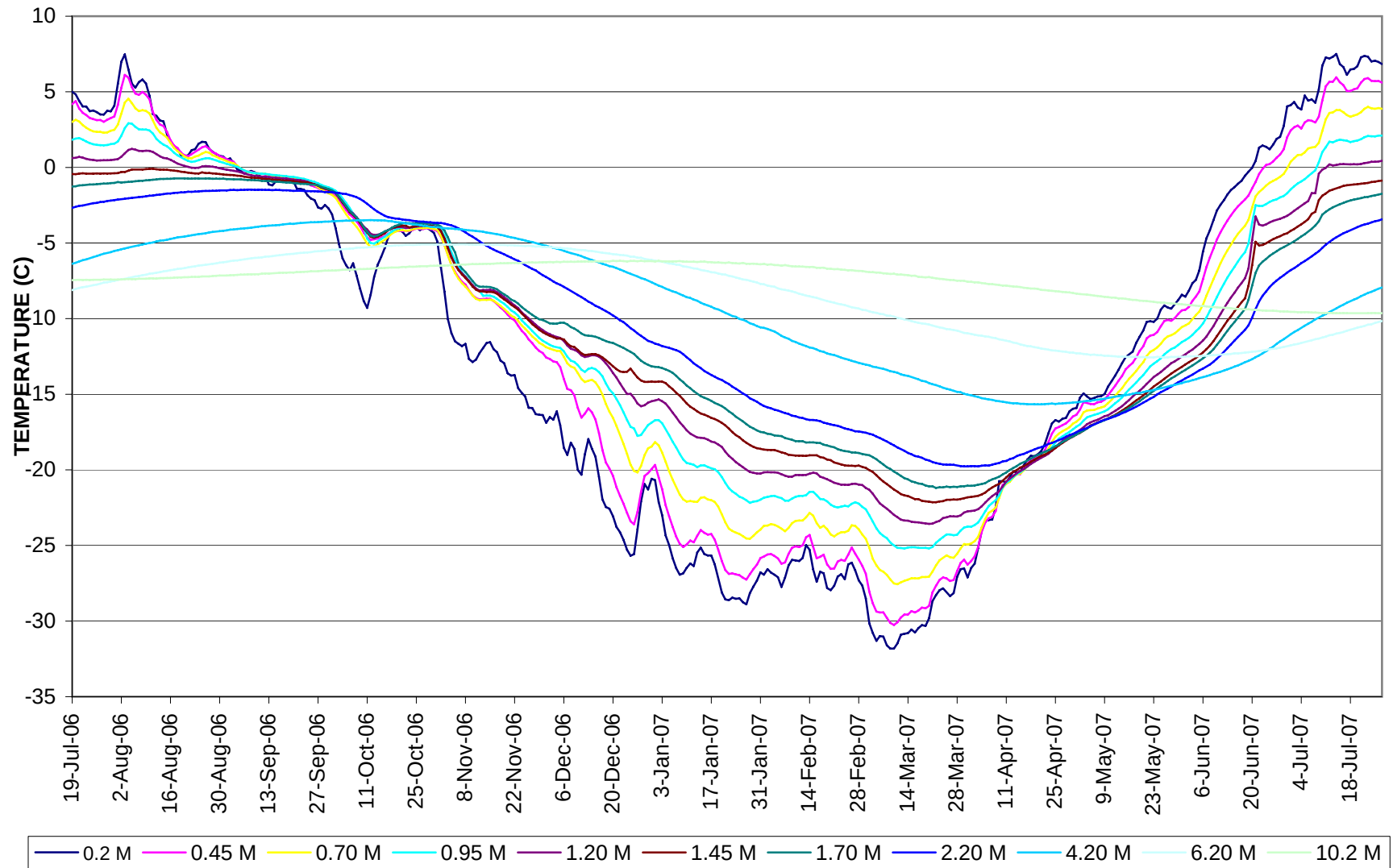
LRD LANDFILL - THERMISTOR #LRD1
Temperature By Depth Below Surface VS Date



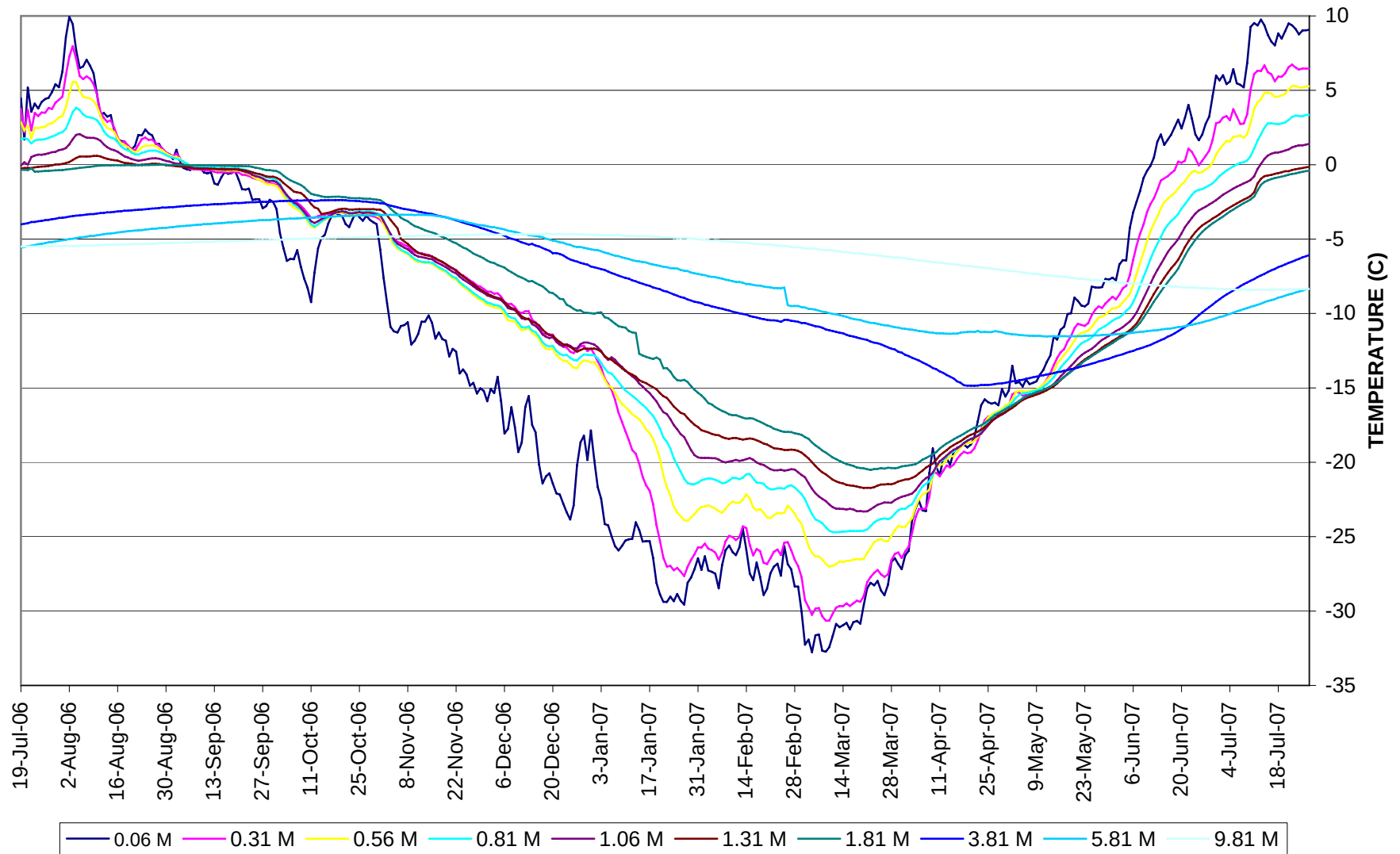
LRD LANDFILL - THERMISTOR #LRD2
Temperature By Depth Below Surface VS Date



LRD LANDFILL - THERMISTOR #LRD3
Temperature By Depth Below Surface VS Date



LRD LANDFILL - THERMISTOR #LRD4
Temperature By Depth Below Surface VS Date



LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
19/07/2006	1.808	0.953		-0.62	-1.109		-1.674	-1.957	-2.419	-3.009	-2.213	-2.624
20/07/2006	1.801	0.972		-0.628	-1.092		-1.657	-1.966	-2.402	-2.966	-2.197	-2.633
21/07/2006	1.757	1.005		-0.569	-1.058		-1.623	-1.931	-2.367	-2.931	-2.162	-2.624
22/07/2006	1.711	0.934		-0.537	-1.026		-1.617	-1.9	-2.362	-2.875	-2.157	-2.618
23/07/2006	1.711	0.908		-0.512	-1.001		-1.592	-1.874	-2.311	-2.875	-2.157	-2.644
24/07/2006	1.737	0.986		-0.485	-0.974		-1.565	-1.848	-2.31	-2.823	-2.156	-2.643
25/07/2006	1.737	1.011		-0.434	-0.923		-1.54	-1.848	-2.259	-2.798	-2.131	-2.644
26/07/2006	1.803	1.051		-0.394	-0.883		-1.525	-1.808	-2.244	-2.783	-2.116	-2.654
27/07/2006	1.861	1.084		-0.388	-0.877		-1.494	-1.776	-2.213	-2.751	-2.11	-2.649
28/07/2006	1.849	1.124		-0.348	-0.759		-1.453	-1.761	-2.198	-2.711	-2.121	-2.659
29/07/2006	1.926	1.149		-0.297	-0.709		-1.428	-1.736	-2.173	-2.711	-2.096	-2.66
30/07/2006	2.063	1.233		-0.265	-0.677		-1.397	-1.705	-2.141	-2.68	-2.09	-2.654
31/07/2006	2.173	1.317		-0.18	-0.592		-1.388	-1.696	-2.133	-2.645	-2.081	-2.671
01/08/2006	2.517	1.454		-0.147	-0.481		-1.355	-1.662	-2.098	-2.636	-2.073	-2.662
02/08/2006	3.165	1.787		-0.098	-0.458		-1.306	-1.64	-2.076	-2.614	-2.076	-2.665
03/08/2006	3.77	2.205		-0.097	-0.457		-1.28	-1.614	-2.05	-2.589	-2.076	-2.666
04/08/2006	4.019	2.53		-0.034	-0.446		-1.243	-1.577	-2.039	-2.578	-2.065	-2.655
05/08/2006	3.831	2.577		0.039	-0.45		-1.222	-1.556	-2.018	-2.531	-2.069	-2.684
06/08/2006	3.568	2.472		0.09	-0.451		-1.197	-1.531	-1.993	-2.532	-2.044	-2.66
07/08/2006	3.462	2.393		0.115	-0.426		-1.172	-1.506	-1.968	-2.507	-2.045	-2.686
08/08/2006	3.469	2.4		0.146	-0.42		-1.166	-1.5	-1.963	-2.476	-2.04	-2.681
09/08/2006	3.443	2.399		0.198	-0.421		-1.166	-1.475	-1.937	-2.476	-2.04	-2.681
10/08/2006	3.28	2.341		0.216	-0.428		-1.149	-1.458	-1.92	-2.459	-2.023	-2.69
11/08/2006	2.921	2.217		0.222	-0.422		-1.117	-1.452	-1.888	-2.428	-2.017	-2.684
12/08/2006	2.465	1.945		0.185	-0.408		-1.129	-1.437	-1.874	-2.413	-2.002	-2.695
13/08/2006	2.211	1.717		0.165	-0.403		-1.098	-1.432	-1.869	-2.382	-1.997	-2.715
14/08/2006	2.055	1.562		0.139	-0.403		-1.098	-1.406	-1.843	-2.382	-1.997	-2.715
15/08/2006	1.938	1.47		0.125	-0.416		-1.086	-1.395	-1.831	-2.371	-1.986	-2.704
16/08/2006	1.678	1.341		0.099	-0.391		-1.086	-1.369	-1.806	-2.345	-1.986	-2.704
17/08/2006	1.413	1.154		0.068	-0.396		-1.065	-1.374	-1.785	-2.324	-1.99	-2.709
18/08/2006	1.237	1.004		0.022	-0.391		-1.06	-1.369	-1.78	-2.319	-1.986	-2.704
19/08/2006	1.108	0.901		0.023	-0.416		-1.06	-1.342	-1.779	-2.293	-1.985	-2.729
20/08/2006	0.952	0.797		-0.004	-0.416		-1.034	-1.343	-1.754	-2.294	-1.985	-2.73
21/08/2006	0.842	0.712		-0.037	-0.398		-1.041	-1.324	-1.735	-2.274	-1.966	-2.736
22/08/2006	0.807	0.652		-0.045	-0.406		-1.024	-1.307	-1.718	-2.257	-1.949	-2.719
23/08/2006	0.849	0.642		-0.055	-0.391		-1.009	-1.317	-1.703	-2.242	-1.96	-2.73
24/08/2006	0.914	0.681		-0.068	-0.403		-0.995	-1.303	-1.714	-2.228	-1.946	-2.741
25/08/2006	0.94	0.707		-0.093	-0.403		-0.995	-1.278	-1.689	-2.228	-1.945	-2.741
26/08/2006	0.967	0.734		-0.067	-0.376		-0.994	-1.277	-1.662	-2.201	-1.945	-2.74
27/08/2006	0.922	0.715		-0.06	-0.395		-0.987	-1.27	-1.656	-2.195	-1.938	-2.734
28/08/2006	0.823	0.668		-0.055	-0.391		-0.983	-1.266	-1.652	-2.165	-1.934	-2.756
29/08/2006	0.777	0.648		-0.075	-0.385		-0.977	-1.26	-1.646	-2.16	-1.928	-2.75
30/08/2006	0.668	0.59		-0.081	-0.391		-0.957	-1.24	-1.626	-2.165	-1.934	-2.755
31/08/2006	0.622	0.519		-0.101	-0.384		-0.951	-1.234	-1.62	-2.134	-1.928	-2.75
01/09/2006	0.442	0.468		-0.126	-0.41		-0.951	-1.208	-1.594	-2.133	-1.928	-2.775
02/09/2006	0.409	0.409		-0.133	-0.416		-0.957	-1.215	-1.6	-2.114	-1.908	-2.781
03/09/2006	0.37	0.344		-0.147	-0.405		-0.946	-1.229	-1.589	-2.103	-1.897	-2.77
04/09/2006	0.093	0.222		-0.14	-0.398		-0.939	-1.196	-1.582	-2.096	-1.916	-2.764
05/09/2006	-0.018	0.111		-0.172	-0.405		-0.946	-1.203	-1.563	-2.103	-1.897	-2.77
06/09/2006	-0.146	-0.017		-0.198	-0.404		-0.92	-1.203	-1.563	-2.077	-1.897	-2.77
07/09/2006	-0.208	-0.053		-0.208	-0.414		-0.929	-1.187	-1.547	-2.061	-1.906	-2.779
08/09/2006	-0.236	-0.081		-0.21	-0.416		-0.906	-1.189	-1.549	-2.063	-1.908	-2.781
09/09/2006	-0.276	-0.095		-0.224	-0.43		-0.92	-1.177	-1.537	-2.051	-1.897	-2.77
10/09/2006	-0.317	-0.188		-0.24	-0.42		-0.91	-1.167	-1.527	-2.042	-1.887	-2.786
11/09/2006	-0.373	-0.244		-0.295	-0.424		-0.914	-1.171	-1.531	-2.02	-1.891	-2.79
12/09/2006	-0.404	-0.301		-0.353	-0.456		-0.894	-1.177	-1.512	-2.026	-1.897	-2.796
13/09/2006	-0.561	-0.484		-0.587	-0.587		-0.896	-1.154	-1.488	-2.003	-1.874	-2.799
14/09/2006	-0.573	-0.496		-0.65	-0.625		-0.908	-1.165	-1.5	-1.988	-1.886	-2.81
15/09/2006	-0.533	-0.43		-0.559	-0.559		-0.894	-1.151	-1.486	-2	-1.871	-2.796
16/09/2006	-0.441	-0.312		-0.39	-0.467		-0.905	-1.136	-1.496	-1.985	-1.882	-2.806
17/09/2006	-0.43	-0.301		-0.353	-0.456		-0.894	-1.126	-1.46	-1.974	-1.871	-2.822
18/09/2006	-0.43	-0.276		-0.353	-0.456		-0.868	-1.126	-1.46	-1.974	-1.871	-2.822
19/09/2006	-0.411	-0.256		-0.307	-0.462		-0.874	-1.132	-1.44	-1.954	-1.877	-2.801
20/09/2006	-0.418	-0.264		-0.341	-0.47		-0.882	-1.114	-1.449	-1.963	-1.86	-2.836
21/09/2006	-0.664	-0.587		-0.742	-0.716		-0.871	-1.128	-1.437	-1.926	-1.849	-2.825
22/09/2006	-0.67	-0.593		-0.748	-0.748		-0.876	-1.108	-1.443	-1.931	-1.854	-2.831
23/09/2006	-0.65	-0.573		-0.753	-0.728		-0.882	-1.114	-1.423	-1.937	-1.86	-2.836

LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
24/09/2006	-0.767	-0.689		-0.896	-0.896		-0.896	-1.102	-1.411	-1.925	-1.848	-2.824
25/09/2006	-0.773	-0.696		-0.876	-0.876		-0.876	-1.108	-1.417	-1.906	-1.854	-2.831
26/09/2006	-0.773	-0.67		-0.851	-0.825		-0.876	-1.108	-1.417	-1.906	-1.854	-2.831
27/09/2006	-0.845	-0.767		-0.974	-0.948		-0.922	-1.102	-1.411	-1.9	-1.849	-2.851
28/09/2006	-0.904	-0.826		-1.032	-1.007		-0.955	-1.11	-1.393	-1.881	-1.856	-2.832
29/09/2006	-0.913	-0.81		-0.964	-0.939		-0.913	-1.093	-1.402	-1.89	-1.839	-2.841
30/09/2006	-0.934	-0.831		-0.96	-0.96		-0.934	-1.114	-1.397	-1.886	-1.834	-2.836
01/10/2006	-0.999	-0.896		-1.051	-1.051		-0.948	-1.102	-1.386	-1.874	-1.849	-2.851
02/10/2006	-1.234	-1.156		-1.311	-1.311		-1.079	-1.208	-1.388	-1.877	-1.851	-2.854
03/10/2006	-1.485	-1.434		-1.588	-1.588		-1.228	-1.331	-1.46	-1.872	-1.846	-2.849
04/10/2006	-1.627	-1.576		-1.756	-1.756		-1.292	-1.395	-1.524	-1.859	-1.833	-2.862
05/10/2006	-1.737	-1.737		-1.892	-1.84		-1.325	-1.428	-1.557	-1.84	-1.84	-2.869
06/10/2006	-1.824	-1.824		-1.979	-1.927		-1.387	-1.464	-1.593	-1.85	-1.824	-2.879
07/10/2006	-1.811	-1.811		-1.966	-1.94		-1.374	-1.451	-1.58	-1.837	-1.837	-2.865
08/10/2006	-1.872	-1.923		-2.026	-2.052		-1.434	-1.511	-1.64	-1.82	-1.846	-2.875
09/10/2006	-2.035	-2.086		-2.215	-2.24		-1.442	-1.571	-1.7	-1.803	-1.829	-2.884
10/10/2006	-2.163	-2.266		-2.421	-2.421		-1.494	-1.623	-1.751	-1.829	-1.829	-2.884
11/10/2006	-2.281	-2.384		-2.589	-2.589		-1.534	-1.663	-1.817	-1.817	-1.843	-2.873
12/10/2006	-2.175	-2.329		-2.534	-2.534		-1.531	-1.66	-1.789	-1.789	-1.84	-2.894
13/10/2006	-2.054	-2.183		-2.388	-2.388		-1.488	-1.617	-1.746	-1.797	-1.823	-2.876
14/10/2006	-2.009	-2.086		-2.266	-2.317		-1.469	-1.571	-1.7	-1.803	-1.829	-2.882
15/10/2006	-1.983	-2.034		-2.188	-2.24		-1.443	-1.546	-1.674	-1.803	-1.829	-2.882
16/10/2006	-1.943	-1.969		-2.123	-2.148		-1.48	-1.532	-1.66	-1.789	-1.814	-2.893
17/10/2006	-1.897	-1.897		-2	-2.077		-1.46	-1.512	-1.614	-1.769	-1.82	-2.899
18/10/2006	-1.866	-1.814		-1.943	-1.994		-1.429	-1.48	-1.583	-1.763	-1.814	-2.893
19/10/2006	-1.861	-1.81		-1.887	-1.938		-1.424	-1.476	-1.553	-1.759	-1.81	-2.889
20/10/2006	-1.86	-1.809		-1.886	-1.911		-1.423	-1.474	-1.551	-1.757	-1.809	-2.913
21/10/2006	-1.9	-1.849		-1.9	-1.926		-1.437	-1.488	-1.566	-1.771	-1.797	-2.902
22/10/2006	-1.957	-1.906		-1.957	-2.009		-1.468	-1.52	-1.597	-1.751	-1.803	-2.908
23/10/2006	-1.963	-1.911		-1.963	-1.989		-1.474	-1.526	-1.577	-1.731	-1.809	-2.913
24/10/2006	-1.944	-1.867		-1.918	-1.97		-1.481	-1.507	-1.558	-1.738	-1.815	-2.92
25/10/2006	-1.937	-1.834		-1.886	-1.937		-1.474	-1.5	-1.551	-1.731	-1.809	-2.913
26/10/2006	-1.988	-1.911		-1.937	-1.963		-1.5	-1.526	-1.577	-1.731	-1.809	-2.913
27/10/2006	-1.963	-1.86		-1.911	-1.963		-1.5	-1.526	-1.551	-1.731	-1.809	-2.913
28/10/2006	-1.983	-1.88		-1.931	-1.957		-1.52	-1.52	-1.571	-1.726	-1.803	-2.933
29/10/2006	-2.014	-1.937		-1.962	-2.014		-1.525	-1.551	-1.577	-1.731	-1.808	-2.938
30/10/2006	-2.04	-1.963		-1.988	-2.04		-1.551	-1.577	-1.603	-1.706	-1.809	-2.939
31/10/2006	-2.123	-2.02		-2.072	-2.097		-1.557	-1.583	-1.608	-1.711	-1.814	-2.946
01/11/2006	-2.395	-2.369		-2.421	-2.472		-1.648	-1.674	-1.726	-1.7	-1.803	-2.935
02/11/2006	-2.604	-2.604		-2.707	-2.758		-1.754	-1.754	-1.806	-1.703	-1.806	-2.964
03/11/2006	-2.85	-2.876		-3.031	-3.133		-1.872	-1.872	-1.949	-1.717	-1.794	-2.953
04/11/2006	-2.956	-3.007		-3.213	-3.316		-2.029	-1.951	-2.029	-1.719	-1.797	-2.956
05/11/2006	-2.99	-3.093		-3.273	-3.376		-2.244	-1.96	-2.063	-2.038	-1.806	-2.964
06/11/2006	-3.001	-3.13		-3.31	-3.438		-2.306	-1.997	-2.049	-2.152	-1.791	-2.95
07/11/2006	-3.053	-3.155		-3.361	-3.49		-2.358	-2.023	-2.075	-2.178	-1.791	-2.95
08/11/2006	-3.079	-3.207		-3.413	-3.516		-2.41	-2.049	-2.075	-2.229	-1.792	-2.95
09/11/2006	-3.236	-3.391		-3.597	-3.725		-2.567	-2.155	-2.181	-2.335	-1.794	-2.953
10/11/2006	-3.247	-3.402		-3.608	-3.762		-2.63	-2.218	-2.192	-2.372	-1.806	-2.964
11/11/2006	-3.258	-3.413		-3.644	-3.799		-2.692	-2.255	-2.229	-2.384	-1.791	-2.975
12/11/2006	-3.272	-3.375		-3.606	-3.76		-2.732	-2.346	-2.217	-2.372	-1.78	-2.963
13/11/2006	-3.269	-3.372		-3.604	-3.758		-2.781	-2.369	-2.24	-2.369	-1.803	-2.961
14/11/2006	-3.305	-3.382		-3.614	-3.794		-2.843	-2.405	-2.251	-2.38	-1.814	-2.971
15/11/2006	-3.336	-3.413		-3.67	-3.824		-2.873	-2.435	-2.255	-2.409	-1.791	-2.975
16/11/2006	-3.428	-3.53		-3.762	-3.942		-2.964	-2.501	-2.321	-2.475	-1.806	-2.964
17/11/2006	-3.464	-3.567		-3.799	-4.004		-3.027	-2.564	-2.358	-2.487	-1.791	-2.975
18/11/2006	-3.556	-3.659		-3.916	-4.097		-3.119	-2.63	-2.398	-2.553	-1.806	-2.964
19/11/2006	-3.582	-3.711		-3.968	-4.148		-3.196	-2.681	-2.424	-2.604	-1.806	-2.99
20/11/2006	-3.7	-3.854		-4.112	-4.292		-3.288	-2.747	-2.516	-2.67	-1.794	-2.953
21/11/2006	-3.721	-3.85		-4.159	-4.339		-3.361	-2.821	-2.538	-2.692	-1.791	-2.975
22/11/2006	-3.736	-3.865		-4.148	-4.354		-3.402	-2.836	-2.553	-2.707	-1.806	-2.99
23/11/2006	-3.88	-4.034		-4.343	-4.524		-3.545	-2.928	-2.619	-2.825	-1.82	-3.005
24/11/2006	-3.916	-4.097		-4.405	-4.611		-3.608	-2.99	-2.681	-2.836	-1.806	-2.99
25/11/2006	-4.009	-4.163		-4.498	-4.704		-3.7	-3.056	-2.722	-2.902	-1.82	-3.005
26/11/2006	-4.096	-4.276		-4.585	-4.791		-3.787	-3.143	-2.782	-2.937	-1.803	-3.014
27/11/2006	-4.112	-4.292		-4.652	-4.858		-3.854	-3.133	-2.799	-2.953	-1.794	-3.005
28/11/2006	-4.178	-4.384		-4.693	-4.951		-3.946	-3.226	-2.813	-2.994	-1.809	-2.994
29/11/2006	-4.215	-4.395		-4.781	-5.013		-4.009	-3.262	-2.85	-3.031	-1.82	-3.005

LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
30/11/2006	-4.281	-4.462		-4.848	-5.08		-4.075	-3.328	-2.891	-3.071	-1.809	-2.994
01/12/2006	-4.358	-4.565		-4.951	-5.183		-4.204	-3.406	-2.968	-3.122	-1.834	-3.019
02/12/2006	-4.369	-4.549		-4.987	-5.219		-4.292	-3.468	-3.005	-3.134	-1.846	-3.005
03/12/2006	-4.416	-4.622		-5.034	-5.266		-4.364	-3.515	-3.051	-3.18	-1.841	-3
04/12/2006	-4.416	-4.596		-5.034	-5.266		-4.416	-3.567	-3.078	-3.181	-1.869	-3.027
05/12/2006	-4.528	-4.709		-5.121	-5.379		-4.528	-3.627	-3.137	-3.24	-1.874	-3.034
06/12/2006	-4.662	-4.92		-5.333	-5.591		-4.662	-3.734	-3.244	-3.347	-1.852	-3.038
07/12/2006	-4.744	-4.976		-5.415	-5.647		-4.744	-3.817	-3.302	-3.431	-1.885	-3.019
08/12/2006	-4.714	-4.92		-5.41	-5.668		-4.817	-3.865	-3.325	-3.428	-1.883	-3.042
09/12/2006	-4.771	-5.003		-5.519	-5.726		-4.9	-3.946	-3.353	-3.482	-1.909	-3.044
10/12/2006	-4.935	-5.193		-5.659	-5.891		-5.013	-4.007	-3.491	-3.542	-1.892	-3.027
11/12/2006	-4.992	-5.25		-5.767	-5.999		-5.095	-4.116	-3.549	-3.627	-1.874	-3.034
12/12/2006	-4.931	-5.163		-5.704	-5.936		-5.188	-4.159	-3.593	-3.618	-1.92	-3.027
13/12/2006	-4.905	-5.085		-5.627	-5.885		-5.266	-4.21	-3.618	-3.618	-1.92	-3.053
14/12/2006	-5.013	-5.22		-5.736	-5.995		-5.374	-4.291	-3.673	-3.673	-1.921	-3.029
15/12/2006	-5.095	-5.328		-5.844	-6.077		-5.457	-4.374	-3.755	-3.73	-1.926	-3.008
16/12/2006	-5.188	-5.498		-6.016	-6.275		-5.576	-4.491	-3.821	-3.821	-1.938	-3.021
17/12/2006	-5.364	-5.674		-6.192	-6.451		-5.7	-4.589	-3.97	-3.97	-1.958	-3.042
18/12/2006	-5.462	-5.772		-6.316	-6.575		-5.824	-4.688	-4.043	-4.069	-1.955	-3.038
19/12/2006	-5.488	-5.798		-6.367	-6.627		-5.927	-4.765	-4.12	-4.095	-1.981	-3.064
20/12/2006	-5.581	-5.891		-6.461	-6.694		-6.072	-4.858	-4.213	-4.161	-1.995	-3.053
21/12/2006	-5.705	-5.99		-6.586	-6.845		-6.197	-4.982	-4.285	-4.285	-1.963	-3.047
22/12/2006	-5.788	-6.098		-6.669	-6.954		-6.331	-5.064	-4.368	-4.316	-1.969	-3.053
23/12/2006	-5.858	-6.194		-6.739	-7.08		-6.531	-5.16	-4.463	-4.437	-1.986	-3.07
24/12/2006	-5.959	-6.244		-6.892	-7.15		-6.685	-5.286	-4.563	-4.512	-1.984	-3.067
25/12/2006	-6.083	-6.394		-6.939	-7.3		-6.835	-5.359	-4.636	-4.584	-2.029	-3.036
26/12/2006	-6.161	-6.446		-7.04	-7.35		-6.965	-5.463	-4.715	-4.663	-2.033	-3.065
27/12/2006	-6.097	-6.33		-6.951	-7.34		-7.03	-5.58	-4.755	-4.652	-2.052	-3.056
28/12/2006	-6.074	-6.281		-6.876	-7.32		-7.08	-5.661	-4.81	-4.63	-2.055	-3.059
29/12/2006	-6.123	-6.304		-6.899	-7.34		-7.16	-5.89	-4.858	-4.627	-2.052	-3.056
30/12/2006	-6.248	-6.481		-7.03	-7.44		-7.23	-6.559	-4.93	-4.672	-2.095	-3.075
31/12/2006	-6.22	-6.453		-7.05	-7.46		-7.31	-6.764	-4.982	-4.699	-2.1	-3.078
01/01/2007	-6.347	-6.528		-7.13	-7.54		-7.36	-6.84	-5.055	-4.745	-2.064	-3.07
02/01/2007	-6.488	-6.722		-7.27	-7.66		-7.45	-6.696	-5.169	-4.885	-2.1	-3.08
03/01/2007	-6.544	-6.803		-7.38	-7.79		-7.56	-6.544	-5.276	-4.966	-2.13	-3.084
04/01/2007	-6.68	-6.965		-7.51	-7.93		-7.64	-6.368	-5.307	-5.075	-2.159	-3.062
05/01/2007	-6.768	-7.05		-7.63	-8.04		-7.76	-6.456	-5.421	-5.111	-2.222	-3.099
06/01/2007	-6.866	-7.15		-7.75	-8.17		-7.91	-6.477	-5.519	-5.261	-2.216	-3.093
07/01/2007	-6.991	-7.28		-7.88	-8.27		-8.01	-6.576	-5.592	-5.333	-2.262	-3.088
08/01/2007	-7.1	-7.41		-8.01	-8.41		-8.14	-6.659	-5.7	-5.467	-2.268	-3.067
09/01/2007	-7.16	-7.45		-8.05	-8.52		-8.26	-6.799	-5.789	-5.505	-2.306	-3.08
10/01/2007	-7.22	-7.48		-8.16	-8.6		-8.34	-6.985	-5.871	-5.586	-2.31	-3.084
11/01/2007	-7.3	-7.58		-8.24	-8.68		-8.47	-7.22	-5.948	-5.664	-2.362	-3.11
12/01/2007	-7.38	-7.72		-8.35	-8.82		-8.61	-7.38	-6.057	-5.746	-2.342	-3.089
13/01/2007	-7.5	-7.79		-8.42	-8.91		-8.68	-7.94	-6.101	-5.765	-2.362	-3.109
14/01/2007	-7.56	-7.88		-8.53	-8.98		-8.77	-8.14	-6.16	-5.824	-2.419	-3.115
15/01/2007	-7.55	-7.87		-8.55	-9.02		-8.84	-8.18	-6.151	-5.815	-3.054	-3.105
16/01/2007	-7.59	-7.95		-8.6	-9.08		-8.92	-8.29	-6.235	-5.872	-3.137	-3.086
17/01/2007	-7.69	-8.03		-8.71	-9.13		-9.03	-8.4	-6.289	-5.927	-3.166	-3.089
18/01/2007	-7.8	-8.12		-8.83	-9.25		-9.14	-8.48	-6.373	-6.011	-3.222	-3.119
19/01/2007	-7.92	-8.23		-8.92	-9.42		-9.23	-8.58	-6.514	-6.125	-3.283	-3.077
20/01/2007	-8	-8.37		-9.05	-9.53		-9.37	-8.68	-6.592	-6.203	-3.335	-3.103
21/01/2007	-8.06	-8.45		-9.16	-9.61		-9.42	-8.76	-6.701	-6.311	-3.366	-3.134
22/01/2007	-8.09	-8.43		-9.16	-9.67		-9.56	-8.87	-6.758	-6.368	-3.397	-3.113
23/01/2007	-8.1	-8.46		-9.23	-9.68		-9.62	-8.96	-6.819	-6.404	-3.434	-3.124
24/01/2007	-8.14	-8.43		-9.24	-9.75		-9.69	-9.06	-6.913	-6.446	-3.475	-3.113
25/01/2007	-8.2	-8.49		-9.28	-9.78		-9.81	-9.09	-7	-6.56	-3.511	-3.124
26/01/2007	-8.22	-8.48		-9.27	-9.77		-9.88	-9.22	-7.1	-6.576	-3.5	-3.114
27/01/2007	-8.27	-8.51		-9.32	-9.8		-9.93	-9.3	-7.17	-6.654	-3.552	-3.114
28/01/2007	-8.3	-8.51		-9.27	-9.77		-10.01	-9.32	-7.2	-6.681	-3.582	-3.144
29/01/2007	-8.34	-8.47		-9.24	-9.76		-10.06	-9.39	-7.27	-6.726	-3.6	-3.136
30/01/2007	-8.4	-8.5		-9.27	-9.77		-10.14	-9.48	-7.38	-6.808	-3.605	-3.141
31/01/2007	-8.46	-8.49		-9.2	-9.72		-10.18	-9.51	-7.39	-6.792	-3.667	-3.1
01/02/2007	-8.49	-8.52		-9.17	-9.68		-10.23	-9.57	-7.5	-6.871	-3.692	-3.125
02/02/2007	-8.59	-8.51		-9.12	-9.67		-10.23	-9.62	-7.57	-6.896	-3.719	-3.152
03/02/2007	-8.65	-8.52		-9.12	-9.68		-10.29	-9.68	-7.6	-6.949	-3.718	-3.124
04/02/2007	-8.49	-8.57		-9.1	-9.65		-10.35	-9.73	-7.71	-6.98	-3.775	-3.156

LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
05/02/2007	-8.63	-8.68		-9.13	-9.68		-10.4	-9.79	-7.76	-7.03	-3.775	-3.156
06/02/2007	-8.9	-8.74		-9.11	-9.69		-10.47	-9.83	-7.85	-7.1	-3.81	-3.165
07/02/2007	-9.01	-8.8		-9.09	-9.65		-10.5	-9.89	-7.89	-7.16	-3.851	-3.156
08/02/2007	-9.09	-8.91		-9.04	-9.65		-10.55	-9.91	-7.97	-7.21	-3.876	-3.129
09/02/2007	-9.2	-8.96		-8.99	-9.59		-10.58	-9.94	-8.02	-7.23	-3.925	-3.152
10/02/2007	-9.37	-9.08		-8.92	-9.58		-10.57	-9.98	-8.06	-7.25	-3.914	-3.167
11/02/2007	-9.59	-9.17		-8.9	-9.54		-10.63	-10.01	-8.14	-7.31	-3.948	-3.175
12/02/2007	-9.72	-9.25		-8.85	-9.49		-10.63	-10.04	-8.2	-7.31	-3.976	-3.152
13/02/2007	-9.85	-9.4		-8.85	-9.43		-10.68	-10.06	-8.27	-7.36	-4.024	-3.174
14/02/2007	-10.13	-9.46		-8.8	-9.38		-10.69	-10.05	-8.31	-7.37	-4.027	-3.15
15/02/2007	-10.39	-9.61		-8.82	-9.35		-10.68	-10.12	-8.37	-7.38	-4.068	-3.165
16/02/2007	-10.64	-9.81		-8.8	-9.31		-10.72	-10.15	-8.38	-7.44	-4.079	-3.176
17/02/2007	-10.85	-9.96		-8.83	-9.3		-10.71	-10.15	-8.46	-7.47	-4.105	-3.178
18/02/2007	-11.03	-10.1		-8.83	-9.25		-10.76	-10.18	-8.51	-7.49	-4.151	-3.196
19/02/2007	-11.32	-10.3		-8.84	-9.26		-10.78	-10.19	-8.58	-7.53	-4.16	-3.206
20/02/2007	-11.74	-10.39		-8.85	-9.17		-10.76	-10.2	-8.61	-7.54	-4.201	-3.169
21/02/2007	-12.06	-10.54		-8.87	-9.16		-10.81	-10.22	-8.61	-7.56	-4.224	-3.193
22/02/2007	-12.88	-10.97		-8.89	-9.13		-10.86	-10.24	-8.68	-7.58	-4.192	-3.213
23/02/2007	-13.21	-11.19		-8.98	-9.13		-10.86	-10.27	-8.69	-7.61	-4.249	-3.218
24/02/2007	-13.63	-11.39		-9.02	-9.18		-10.88	-10.29	-8.73	-7.66	-4.264	-3.207
25/02/2007	-14.08	-11.67		-9.08	-9.21		-10.89	-10.32	-8.79	-7.64	-4.302	-3.22
26/02/2007	-14.5	-11.91		-9.15	-9.28		-10.88	-10.31	-8.86	-7.7	-4.337	-3.228
27/02/2007	-14.68	-12		-9.21	-9.27		-10.92	-10.35	-8.87	-7.74	-4.351	-3.217
28/02/2007	-15.19	-12.23		-9.3	-9.35		-10.93	-10.36	-8.93	-7.75	-4.383	-3.248
01/03/2007	-15.96	-12.68		-9.44	-9.44		-10.94	-10.35	-8.94	-7.79	-4.419	-3.233
02/03/2007	-16.71	-13.09		-9.57	-9.52		-10.93	-10.39	-8.99	-7.86	-4.46	-3.22
03/03/2007	-17.61	-13.5		-9.74	-9.6		-10.97	-10.4	-9.05	-7.89	-4.438	-3.224
04/03/2007	-18.67	-13.97		-9.89	-9.79		-10.96	-10.45	-9.1	-7.89	-4.466	-3.227
05/03/2007	-19.56	-14.52		-10.14	-9.95		-11.03	-10.49	-9.16	-7.95	-4.521	-3.256
06/03/2007	-20.38	-15.09		-10.38	-10.08		-11.1	-10.51	-9.21	-7.95	-4.548	-3.257
07/03/2007	-20.99	-15.61		-10.59	-10.29		-11.23	-10.56	-9.26	-8.02	-4.594	-3.226
08/03/2007	-21.39	-16.16		-10.81	-10.44		-11.33	-10.6	-9.32	-8.06	-4.604	-3.261
09/03/2007	-21.79	-16.8		-11.12	-10.61		-11.42	-10.64	-9.36	-8.09	-4.666	-3.246
10/03/2007	-22.07	-17.54		-11.39	-10.8		-11.5	-10.69	-9.41	-8.12	-4.697	-3.277
11/03/2007	-22.33	-18.36		-11.7	-10.97		-11.65	-10.73	-9.47	-8.16	-4.705	-3.285
12/03/2007	-22.41	-19.17		-12.04	-11.17		-11.8	-10.8	-9.54	-8.2	-4.724	-3.279
13/03/2007	-22.4	-19.75		-12.38	-11.4		-11.94	-10.94	-9.6	-8.23	-4.754	-3.257
14/03/2007	-22.41	-20.05		-12.75	-11.57		-12.15	-11.06	-9.67	-8.25	-4.793	-3.297
15/03/2007	-22.51	-20.28		-13.05	-11.73		-12.36	-11.21	-9.74	-8.29	-4.811	-3.314
16/03/2007	-22.44	-20.38		-13.38	-11.86		-12.46	-11.35	-9.79	-8.34	-4.832	-3.309
17/03/2007	-22.52	-20.49		-13.7	-12.06		-12.5	-11.46	-9.77	-8.37	-4.894	-3.32
18/03/2007	-22.48	-20.56		-14.12	-12.2		-12.58	-11.54	-9.85	-8.37	-4.92	-3.32
19/03/2007	-22.48	-20.59		-14.46	-12.36		-12.72	-11.68	-9.85	-8.45	-4.914	-3.314
20/03/2007	-22.54	-20.65		-14.95	-12.58		-12.77	-11.73	-9.91	-8.48	-4.95	-3.326
21/03/2007	-22.35	-20.61		-15.44	-12.8		-12.94	-11.86	-9.95	-8.48	-4.972	-3.347
22/03/2007	-22.21	-20.54		-16.03	-13.08		-13.02	-11.95	-10.01	-8.53	-5.027	-3.326
23/03/2007	-21.99	-20.46		-16.55	-13.43		-13.15	-12.04	-10.05	-8.57	-5.008	-3.331
24/03/2007	-21.82	-20.34		-16.99	-13.8		-13.24	-12.19	-10.09	-8.61	-5.049	-3.347
25/03/2007	-21.77	-20.29		-17.25	-14.24		-13.34	-12.23	-10.13	-8.64	-5.057	-3.355
26/03/2007	-21.8	-20.22		-17.4	-14.61		-13.37	-12.34	-10.18	-8.67	-5.106	-3.351
27/03/2007	-21.78	-20.24		-17.51	-15.06		-13.44	-12.36	-10.22	-8.71	-5.126	-3.347
28/03/2007	-21.69	-20.25		-17.58	-15.59		-13.53	-12.45	-10.31	-8.75	-5.163	-3.384
29/03/2007	-21.44	-20.15		-17.61	-16.07		-13.61	-12.56	-10.36	-8.77	-5.162	-3.384
30/03/2007	-21.25	-20		-17.6	-16.29		-13.71	-12.65	-10.4	-8.81	-5.196	-3.39
31/03/2007	-21.23	-19.94		-17.6	-16.45		-13.75	-12.71	-10.46	-8.84	-5.204	-3.399
01/04/2007	-21.27	-19.95		-17.61	-16.48		-13.87	-12.78	-10.52	-8.88	-5.215	-3.411
02/04/2007	-21.23	-19.95		-17.58	-16.57		-13.98	-12.89	-10.6	-8.88	-5.24	-3.41
03/04/2007	-21.05	-19.84		-17.6	-16.63		-14.12	-12.97	-10.66	-8.93	-5.297	-3.417
04/04/2007	-20.67	-19.66		-17.56	-16.62		-14.22	-13.07	-10.7	-8.95	-5.313	-3.432
05/04/2007	-20.27	-19.41		-17.51	-16.63		-14.4	-13.19	-10.79	-8.99	-5.348	-3.442
06/04/2007	-19.92	-19.13		-17.4	-16.61		-14.53	-13.29	-10.85	-9.02	-5.353	-3.446
07/04/2007	-19.76	-18.91		-17.31	-16.52		-14.65	-13.35	-10.94	-9.02	-5.383	-3.476
08/04/2007	-19.62	-18.78		-17.19	-16.49		-14.73	-13.46	-11	-9.06	-5.395	-3.464
09/04/2007	-19.16	-18.56		-17.1	-16.43		-14.85	-13.52	-11.08	-9.08	-5.42	-3.464
10/04/2007	-18.67	-18.2		-16.96	-16.33		-14.95	-13.64	-11.14	-9.1	-5.43	-3.498
11/04/2007	-18.41	-17.88		-16.81	-16.24		-14.98	-13.72	-11.22	-9.12	-5.451	-3.494
12/04/2007	-18.27	-17.71		-16.64	-16.13		-14.96	-13.88	-11.26	-9.13	-5.469	-3.487

LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
13/04/2007	-18.08	-17.55		-16.51	-16.01		-14.96	-13.99	-11.34	-9.15	-5.487	-3.504
14/04/2007	-17.89	-17.36		-16.39	-15.92		-14.95	-14.15	-11.42	-9.18	-5.458	-3.527
15/04/2007	-17.74	-17.22		-16.28	-15.81		-14.91	-14.19	-11.51	-9.19	-5.498	-3.541
16/04/2007	-17.59	-17.1		-16.16	-15.72		-14.85	-14.22	-11.56	-9.22	-5.523	-3.541
17/04/2007	-17.37	-16.91		-16.04	-15.63		-14.79	-14.25	-11.64	-9.21	-5.548	-3.54
18/04/2007	-17.19	-16.76		-15.96	-15.51		-14.73	-14.25	-11.72	-9.21	-5.574	-3.566
19/04/2007	-17.07	-16.58		-15.84	-15.43		-14.68	-14.19	-11.78	-9.22	-5.576	-3.568
20/04/2007	-16.98	-16.5		-15.72	-15.34		-14.59	-14.17	-11.89	-9.22	-5.605	-3.572
21/04/2007	-16.89	-16.41		-15.61	-15.26		-14.54	-14.14	-11.98	-9.22	-5.635	-3.601
22/04/2007	-16.75	-16.3		-15.53	-15.18		-14.46	-14.07	-12.04	-9.23	-5.646	-3.588
23/04/2007	-16.51	-16.16		-15.45	-15.1		-14.41	-14.05	-12.16	-9.22	-5.682	-3.624
24/04/2007	-16.18	-15.91		-15.33	-15.01		-14.35	-13.98	-12.26	-9.23	-5.672	-3.614
25/04/2007	-15.88	-15.67		-15.2	-14.91		-14.29	-13.92	-12.42	-9.22	-5.714	-3.604
26/04/2007	-15.62	-15.44		-15.07	-14.78		-14.21	-13.87	-12.56	-9.23	-5.722	-3.638
27/04/2007	-15.5	-15.26		-14.89	-14.69		-14.12	-13.8	-12.61	-9.2	-5.741	-3.656
28/04/2007	-15.35	-15.12		-14.77	-14.54		-14.03	-13.75	-12.64	-9.2	-5.767	-3.656
29/04/2007	-15.25	-14.99		-14.67	-14.44		-13.96	-13.68	-12.62	-9.16	-5.785	-3.676
30/04/2007	-15.03	-14.83		-14.57	-14.34		-13.86	-13.61	-12.64	-9.04	-5.792	-3.706
01/05/2007	-14.89	-14.69		-14.44	-14.24		-13.78	-13.53	-12.62	-8.84	-5.673	-3.691
02/05/2007	-14.73	-14.53		-14.33	-14.13		-13.71	-13.46	-12.6	-8.85	-5.683	-3.702
03/05/2007	-14.43	-14.34		-14.2	-14.03		-13.64	-13.38	-12.58	-8.86	-5.714	-3.732
04/05/2007	-14.26	-14.14		-14.06	-13.92		-13.55	-13.33	-12.53	-8.86	-5.715	-3.733
05/05/2007	-14.17	-13.97		-13.95	-13.8		-13.44	-13.24	-12.47	-8.88	-5.74	-3.758
06/05/2007	-14.16	-13.93		-13.82	-13.68		-13.34	-13.15	-12.43	-8.88	-5.76	-3.754
07/05/2007	-14.04	-13.84		-13.7	-13.59		-13.28	-13.09	-12.4	-8.89	-5.802	-3.769
08/05/2007	-13.98	-13.76		-13.62	-13.5		-13.17	-13	-12.31	-8.89	-5.827	-3.794
09/05/2007	-13.9	-13.68		-13.54	-13.43		-13.09	-12.93	-12.27	-8.9	-5.834	-3.801
10/05/2007	-13.76	-13.56		-13.45	-13.34		-13.03	-12.87	-12.21	-8.89	-5.854	-3.821
11/05/2007	-13.59	-13.45		-13.37	-13.26		-12.95	-12.79	-12.15	-8.9	-5.883	-3.824
12/05/2007	-13.37	-13.29		-13.26	-13.15		-12.87	-12.71	-12.11	-8.9	-5.916	-3.832
13/05/2007	-13.18	-13.12		-13.15	-13.07		-12.79	-12.65	-12.05	-8.88	-5.941	-3.856
14/05/2007	-12.97	-12.94		-13.03	-12.97		-12.72	-12.59	-11.99	-8.87	-5.96	-3.852
15/05/2007	-12.68	-12.74		-12.9	-12.88		-12.63	-12.49	-11.92	-8.88	-5.969	-3.885
16/05/2007	-12.39	-12.47		-12.78	-12.75		-12.56	-12.42	-11.87	-8.89	-6.007	-3.898
17/05/2007	-12.18	-12.29		-12.61	-12.64		-12.45	-12.34	-11.8	-8.87	-6.012	-3.903
18/05/2007	-11.96	-12.07		-12.45	-12.51		-12.34	-12.26	-11.74	-8.87	-6.039	-3.93
19/05/2007	-11.71	-11.87		-12.3	-12.36		-12.25	-12.17	-11.68	-8.86	-6.054	-3.944
20/05/2007	-11.48	-11.67		-12.15	-12.24		-12.13	-12.07	-11.61	-8.85	-6.07	-3.961
21/05/2007	-11.2	-11.41		-11.98	-12.09		-12.04	-11.98	-11.55	-8.84	-6.11	-3.949
22/05/2007	-10.96	-11.2		-11.82	-11.96		-11.93	-11.87	-11.47	-8.81	-6.112	-3.977
23/05/2007	-10.83	-11.01		-11.66	-11.79		-11.79	-11.79	-11.39	-8.79	-6.141	-4.006
24/05/2007	-10.69	-10.85		-11.5	-11.66		-11.69	-11.69	-11.31	-8.79	-6.141	-4.006
25/05/2007	-10.51	-10.7		-11.37	-11.53		-11.56	-11.56	-11.21	-8.77	-6.151	-4.017
26/05/2007	-10.27	-10.51		-11.23	-11.42		-11.44	-11.44	-11.15	-8.76	-6.167	-4.032
27/05/2007	-10.03	-10.32		-11.07	-11.25		-11.34	-11.36	-11.07	-8.74	-6.193	-4.057
28/05/2007	-9.9	-10.14		-10.91	-11.12		-11.2	-11.26	-10.96	-8.74	-6.195	-4.06
29/05/2007	-9.74	-9.98		-10.78	-11		-11.1	-11.13	-10.89	-8.69	-6.203	-4.068
30/05/2007	-9.58	-9.84		-10.64	-10.88		-10.99	-11.04	-10.8	-8.69	-6.22	-4.084
31/05/2007	-9.39	-9.66		-10.51	-10.75		-10.88	-10.93	-10.72	-8.66	-6.244	-4.109
01/06/2007	-9.26	-9.5		-10.37	-10.61		-10.75	-10.83	-10.64	-8.66	-6.244	-4.109
02/06/2007	-9.15	-9.38		-10.23	-10.5		-10.66	-10.74	-10.55	-8.6	-6.239	-4.13
03/06/2007	-8.99	-9.25		-10.12	-10.36		-10.52	-10.62	-10.46	-8.59	-6.259	-4.15
04/06/2007	-8.75	-9.06		-9.98	-10.25		-10.43	-10.51	-10.35	-8.56	-6.28	-4.171
05/06/2007	-8.56	-8.88		-9.82	-10.12		-10.3	-10.41	-10.27	-8.54	-6.284	-4.177
06/06/2007	-8.25	-8.64		-9.69	-9.98		-10.19	-10.3	-10.19	-8.51	-6.279	-4.198
07/06/2007	-7.86	-8.35		-9.5	-9.85		-10.08	-10.22	-10.11	-8.48	-6.279	-4.197
08/06/2007	-7.39	-7.99		-9.3	-9.67		-9.96	-10.09	-10.04	-8.43	-6.284	-4.203
09/06/2007	-6.886	-7.58		-9.04	-9.49		-9.81	-9.96	-9.94	-8.42	-6.293	-4.238
10/06/2007	-6.315	-7.17		-8.78	-9.28		-9.67	-9.86	-9.83	-8.39	-6.315	-4.234
11/06/2007	-5.774	-6.727		-8.49	-9.01		-9.49	-9.7	-9.72	-8.36	-6.315	-4.259
12/06/2007	-5.265	-6.294		-8.21	-8.78		-9.31	-9.54	-9.62	-8.31	-6.32	-4.265
13/06/2007	-4.659	-5.866		-7.91	-8.53		-9.11	-9.37	-9.5	-8.3	-6.329	-4.274
14/06/2007	-4.036	-5.396		-7.61	-8.29		-8.89	-9.2	-9.36	-8.26	-6.322	-4.293
15/06/2007	-3.562	-4.896		-7.32	-8.02		-8.7	-9.04	-9.25	-8.23	-6.336	-4.306
16/06/2007	-3.234	-4.465		-7.01	-7.76		-8.49	-8.83	-9.09	-8.18	-6.341	-4.336
17/06/2007	-3.008	-4.162		-6.707	-7.51		-8.29	-8.65	-8.97	-8.16	-6.32	-4.342
18/06/2007	-2.809	-3.885		-6.402	-7.23		-8.03	-8.45	-8.81	-8.11	-6.325	-4.347

LRD LANDFILL THERMISTOR DATA - #LRD1

Bulb	TH1_1	TH1_2	TH1_3	TH1_4	TH1_5	TH1_6	TH1_7	TH1_8	TH1_9	TH1_10	TH1_11	TH1_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
19/06/2007	-2.055	-2.26		-3.773	-5.853		-7.45	-8.08	-8.62	-8.08	-6.316	-4.363
20/06/2007	-1.539	-2.001		-3.72	-5.003		-6.83	-7.58	-8.36	-8.02	-6.314	-4.387
21/06/2007	-0.653	-0.447		-2.605	-4.528		-6.352	-7.15	-8.06	-7.98	-6.326	-4.399
22/06/2007	-0.391	-0.185		-2.292	-3.908		-5.91	-6.76	-7.77	-7.92	-6.322	-4.395
23/06/2007	-0.228	-0.151		-2.208	-3.644		-5.517	-6.392	-7.48	-7.87	-6.315	-4.413
24/06/2007	-0.19	-0.216		-2.171	-3.479		-5.199	-6.073	-7.21	-7.81	-6.305	-4.429
25/06/2007	-0.222	-0.351		-2.177	-3.357		-4.947	-5.795	-6.955	-7.73	-6.31	-4.434
26/06/2007	-0.222	-0.506		-2.202	-3.254		-4.742	-5.564	-6.723	-7.68	-6.31	-4.459
27/06/2007	-0.151	-0.563		-2.208	-3.183		-4.567	-5.363	-6.521	-7.58	-6.289	-4.465
28/06/2007	-0.079	-0.594		-2.187	-3.136		-4.418	-5.188	-6.345	-7.51	-6.294	-4.495
29/06/2007	0.037	-0.581		-2.148	-3.045		-4.275	-5.045	-6.15	-7.44	-6.278	-4.506
30/06/2007	0.321	-0.529		-2.097	-2.968		-4.173	-4.917	-5.995	-7.34	-6.253	-4.506
01/07/2007	0.605	-0.452		-2.045	-2.917		-4.07	-4.788	-5.841	-7.26	-6.253	-4.506
02/07/2007	0.786	-0.349		-1.994	-2.84		-3.968	-4.66	-5.712	-7.18	-6.227	-4.532
03/07/2007	1.006	-0.233		-1.93	-2.777		-3.854	-4.546	-5.573	-7.09	-6.216	-4.546
04/07/2007	1.091	-0.148		-1.844	-2.69		-3.767	-4.459	-5.459	-7	-6.205	-4.561
05/07/2007	1.283	-0.034		-1.783	-2.63		-3.681	-4.347	-5.322	-6.944	-6.17	-4.578
06/07/2007	1.465	0.095		-1.731	-2.552		-3.603	-4.244	-5.219	-6.84	-6.144	-4.578
07/07/2007	1.419	0.152		-1.649	-2.47		-3.521	-4.162	-5.111	-6.758	-6.14	-4.598
08/07/2007	1.333	0.222		-1.58	-2.401		-3.426	-4.067	-5.016	-6.688	-6.121	-4.58
09/07/2007	1.369	0.232		-1.517	-2.338		-3.337	-3.978	-4.926	-6.597	-6.082	-4.618
10/07/2007	1.79	0.368		-1.484	-2.279		-3.277	-3.918	-4.814	-6.535	-6.072	-4.609
11/07/2007	2.426	0.587		-1.421	-2.216		-3.19	-3.83	-4.727	-6.448	-6.036	-4.624
12/07/2007	2.742	0.771		-1.366	-2.161		-3.135	-3.75	-4.646	-6.367	-6.007	-4.646
13/07/2007	2.83	0.885		-1.303	-2.098		-3.046	-3.66	-4.557	-6.302	-5.993	-4.659
14/07/2007	3.012	1.012		-1.229	-2.025		-2.999	-3.589	-4.486	-6.232	-5.949	-4.665
15/07/2007	2.984	1.114		-1.18	-1.95		-2.924	-3.513	-4.385	-6.182	-5.924	-4.667
16/07/2007	2.944	1.151		-1.118	-1.888		-2.837	-3.452	-4.324	-6.096	-5.89	-4.683
17/07/2007	2.856	1.194		-1.049	-1.82		-2.768	-3.383	-4.255	-6.026	-5.871	-4.69
18/07/2007	2.849	1.239		-0.952	-1.722		-2.697	-3.312	-4.183	-5.953	-5.851	-4.696
19/07/2007	2.96	1.323		-0.844	-1.64		-2.615	-3.23	-4.101	-5.897	-5.82	-4.691
20/07/2007	3.055	1.418		-0.8	-1.571		-2.545	-3.16	-4.031	-5.852	-5.775	-4.723
21/07/2007	3.214	1.55		-0.747	-1.518		-2.492	-3.082	-3.953	-5.774	-5.748	-4.722
22/07/2007	3.351	1.685		-0.715	-1.461		-2.436	-3.025	-3.896	-5.718	-5.718	-4.742
23/07/2007	3.299	1.737		-0.69	-1.435		-2.384	-2.974	-3.845	-5.64	-5.692	-4.742
24/07/2007	3.152	1.721		-0.681	-1.401		-2.325	-2.914	-3.76	-5.607	-5.659	-4.734
25/07/2007	3.226	1.743		-0.659	-1.378		-2.302	-2.866	-3.712	-5.533	-5.636	-4.763
26/07/2007	3.299	1.841		-0.638	-1.332		-2.256	-2.82	-3.666	-5.486	-5.615	-4.768
27/07/2007	3.351	1.893		-0.612	-1.306		-2.205	-2.794	-3.614	-5.435	-5.563	-4.768

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
19/07/2006	2.666	1.808	0.798	-0.002	-0.595	-0.981	-1.315	-1.546	-2.316	-3.573	-3.675	-4.008
20/07/2006	2.816	1.957	0.868	0.016	-0.603	-0.963	-1.297	-1.555	-2.299	-3.556	-3.659	-4.044
21/07/2006	2.641	1.938	0.902	0.024	-0.569	-0.955	-1.263	-1.52	-2.29	-3.521	-3.649	-4.034
22/07/2006	2.1	1.218	0.236	-0.383	-0.898	-1.232	-1.515	-1.746	-2.439	-3.516	-3.618	-4.106
23/07/2006	2.074	1.192	0.184	-0.383	-0.898	-1.232	-1.489	-1.72	-2.413	-3.49	-3.618	-4.106
24/07/2006	2.023	1.193	0.185	-0.382	-0.871	-1.206	-1.488	-1.72	-2.387	-3.464	-3.592	-4.131
25/07/2006	1.997	1.141	0.185	-0.383	-0.872	-1.18	-1.463	-1.694	-2.362	-3.439	-3.593	-4.131
26/07/2006	1.984	1.155	0.199	-0.368	-0.857	-1.166	-1.448	-1.679	-2.347	-3.398	-3.577	-4.141
27/07/2006	2.095	1.161	0.153	-0.362	-0.851	-1.16	-1.443	-1.674	-2.315	-3.392	-3.572	-4.136
28/07/2006	2.109	1.201	0.142	-0.348	-0.837	-1.145	-1.428	-1.659	-2.3	-3.351	-3.556	-4.146
29/07/2006	2.186	1.226	0.167	-0.348	-0.837	-1.146	-1.403	-1.634	-2.275	-3.326	-3.531	-4.146
30/07/2006	2.323	1.336	0.225	-0.342	-0.805	-1.14	-1.397	-1.628	-2.244	-3.321	-3.526	-4.167
31/07/2006	2.433	1.395	0.232	-0.334	-0.823	-1.106	-1.388	-1.594	-2.235	-3.286	-3.516	-4.157
01/08/2006	2.752	1.531	0.266	-0.352	-0.815	-1.098	-1.38	-1.586	-2.227	-3.251	-3.507	-4.173
02/08/2006	3.322	1.813	0.288	-0.33	-0.793	-1.101	-1.357	-1.563	-2.178	-3.228	-3.51	-4.176
03/08/2006	3.823	2.101	0.316	-0.329	-0.792	-1.1	-1.332	-1.563	-2.178	-3.229	-3.486	-4.178
04/08/2006	3.967	2.296	0.43	-0.317	-0.781	-1.089	-1.32	-1.552	-2.168	-3.193	-3.475	-4.167
05/08/2006	3.752	2.291	0.581	-0.296	-0.785	-1.067	-1.324	-1.53	-2.146	-3.197	-3.479	-4.197
06/08/2006	3.515	2.212	0.632	-0.297	-0.76	-1.069	-1.3	-1.531	-2.121	-3.147	-3.454	-4.198
07/08/2006	3.436	2.185	0.708	-0.272	-0.761	-1.07	-1.301	-1.506	-2.097	-3.148	-3.455	-4.198
08/08/2006	3.443	2.191	0.714	-0.266	-0.729	-1.038	-1.295	-1.475	-2.091	-3.117	-3.45	-4.193
09/08/2006	3.39	2.191	0.766	-0.24	-0.729	-1.038	-1.269	-1.475	-2.065	-3.117	-3.424	-4.193
10/08/2006	3.227	2.133	0.759	-0.248	-0.737	-1.02	-1.252	-1.458	-2.048	-3.075	-3.434	-4.229
11/08/2006	2.869	1.957	0.713	-0.242	-0.706	-1.015	-1.246	-1.452	-2.043	-3.069	-3.402	-4.223
12/08/2006	2.439	1.685	0.598	-0.228	-0.692	-1	-1.257	-1.437	-2.028	-3.054	-3.413	-4.208
13/08/2006	2.185	1.51	0.552	-0.248	-0.686	-0.995	-1.226	-1.432	-1.997	-3.023	-3.408	-4.229
14/08/2006	2.081	1.406	0.526	-0.222	-0.686	-0.969	-1.226	-1.432	-1.997	-3.023	-3.382	-4.229
15/08/2006	1.964	1.367	0.538	-0.184	-0.674	-0.983	-1.215	-1.395	-1.986	-2.987	-3.371	-4.218
16/08/2006	1.704	1.237	0.487	-0.184	-0.674	-0.957	-1.189	-1.395	-1.96	-2.987	-3.371	-4.244
17/08/2006	1.439	1.05	0.404	-0.19	-0.679	-0.962	-1.194	-1.374	-1.939	-2.966	-3.35	-4.248
18/08/2006	1.315	0.9	0.306	-0.21	-0.674	-0.957	-1.189	-1.369	-1.934	-2.935	-3.346	-4.244
19/08/2006	1.186	0.824	0.281	-0.21	-0.648	-0.931	-1.162	-1.342	-1.908	-2.935	-3.345	-4.243
20/08/2006	0.978	0.72	0.203	-0.236	-0.648	-0.931	-1.163	-1.343	-1.908	-2.935	-3.346	-4.243
21/08/2006	0.842	0.583	0.144	-0.269	-0.655	-0.938	-1.17	-1.324	-1.889	-2.916	-3.326	-4.25
22/08/2006	0.833	0.548	0.084	-0.303	-0.664	-0.921	-1.152	-1.332	-1.872	-2.898	-3.308	-4.257
23/08/2006	0.875	0.513	0.048	-0.339	-0.7	-0.957	-1.163	-1.343	-1.883	-2.884	-3.32	-4.269
24/08/2006	0.914	0.552	0.061	-0.351	-0.712	-0.943	-1.149	-1.329	-1.894	-2.869	-3.305	-4.28
25/08/2006	0.94	0.578	0.061	-0.351	-0.712	-0.943	-1.149	-1.329	-1.868	-2.844	-3.305	-4.28
26/08/2006	0.992	0.605	0.114	-0.299	-0.711	-0.942	-1.148	-1.302	-1.868	-2.843	-3.279	-4.279
27/08/2006	0.974	0.637	0.121	-0.292	-0.704	-0.936	-1.142	-1.322	-1.861	-2.837	-3.298	-4.299
28/08/2006	0.9	0.59	0.099	-0.313	-0.7	-0.932	-1.137	-1.292	-1.831	-2.807	-3.269	-4.295
29/08/2006	0.829	0.545	0.08	-0.307	-0.694	-0.926	-1.132	-1.286	-1.826	-2.801	-3.263	-4.29
30/08/2006	0.694	0.487	0.048	-0.313	-0.674	-0.931	-1.111	-1.291	-1.831	-2.781	-3.269	-4.295
31/08/2006	0.596	0.39	0.002	-0.333	-0.694	-0.925	-1.106	-1.286	-1.8	-2.776	-3.237	-4.289
01/09/2006	0.468	0.313	-0.049	-0.333	-0.693	-0.899	-1.105	-1.285	-1.799	-2.75	-3.237	-4.289
02/09/2006	0.461	0.28	-0.081	-0.365	-0.674	-0.906	-1.086	-1.266	-1.78	-2.756	-3.243	-4.295
03/09/2006	0.421	0.241	-0.095	-0.379	-0.688	-0.894	-1.1	-1.254	-1.769	-2.745	-3.232	-4.31
04/09/2006	0.067	0.067	-0.165	-0.398	-0.681	-0.913	-1.093	-1.248	-1.762	-2.738	-3.226	-4.304
05/09/2006	-0.043	-0.018	-0.198	-0.405	-0.688	-0.894	-1.074	-1.254	-1.743	-2.719	-3.232	-4.31
06/09/2006	-0.172	-0.121	-0.275	-0.43	-0.688	-0.894	-1.074	-1.254	-1.743	-2.719	-3.206	-4.31
07/09/2006	-0.208	-0.156	-0.285	-0.44	-0.698	-0.904	-1.084	-1.238	-1.727	-2.702	-3.215	-4.319
08/09/2006	-0.184	-0.184	-0.339	-0.442	-0.7	-0.906	-1.06	-1.24	-1.729	-2.679	-3.217	-4.321
09/09/2006	-0.25	-0.224	-0.353	-0.456	-0.714	-0.894	-1.074	-1.229	-1.717	-2.668	-3.207	-4.31
10/09/2006	-0.394	-0.291	-0.394	-0.472	-0.704	-0.91	-1.064	-1.219	-1.707	-2.658	-3.197	-4.327
11/09/2006	-0.424	-0.321	-0.424	-0.502	-0.734	-0.888	-1.068	-1.223	-1.711	-2.662	-3.175	-4.33
12/09/2006	-0.43	-0.327	-0.43	-0.508	-0.739	-0.894	-1.048	-1.203	-1.691	-2.642	-3.181	-4.336
13/09/2006	-0.664	-0.484	-0.561	-0.639	-0.793	-0.896	-1.051	-1.205	-1.669	-2.62	-3.159	-4.315
14/09/2006	-0.65	-0.47	-0.573	-0.625	-0.779	-0.908	-1.037	-1.191	-1.68	-2.631	-3.17	-4.325
15/09/2006	-0.508	-0.43	-0.508	-0.559	-0.765	-0.894	-1.048	-1.203	-1.666	-2.616	-3.155	-4.336
16/09/2006	-0.39	-0.312	-0.467	-0.57	-0.776	-0.905	-1.059	-1.188	-1.651	-2.626	-3.14	-4.345
17/09/2006	-0.43	-0.353	-0.482	-0.559	-0.765	-0.894	-1.048	-1.177	-1.666	-2.591	-3.155	-4.336
18/09/2006	-0.43	-0.353	-0.482	-0.585	-0.765	-0.92	-1.048	-1.177	-1.64	-2.591	-3.155	-4.336
19/09/2006	-0.333	-0.333	-0.462	-0.591	-0.771	-0.926	-1.054	-1.183	-1.646	-2.57	-3.135	-4.341
20/09/2006	-0.522	-0.418	-0.522	-0.599	-0.779	-0.908	-1.037	-1.191	-1.629	-2.579	-3.144	-4.325
21/09/2006	-0.767	-0.587	-0.664	-0.716	-0.845	-0.922	-1.051	-1.18	-1.643	-2.568	-3.108	-4.34
22/09/2006	-0.773	-0.593	-0.67	-0.722	-0.876	-0.928	-1.031	-1.16	-1.623	-2.548	-3.113	-4.346
23/09/2006	-0.753	-0.573	-0.676	-0.728	-0.857	-0.934	-1.037	-1.166	-1.629	-2.554	-3.119	-4.351

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
24/09/2006	-0.921	-0.689	-0.767	-0.818	-0.973	-0.999	-1.05	-1.153	-1.616	-2.542	-3.107	-4.365
25/09/2006	-0.928	-0.722	-0.773	-0.825	-0.979	-1.005	-1.057	-1.16	-1.623	-2.522	-3.113	-4.345
26/09/2006	-0.902	-0.696	-0.773	-0.825	-0.954	-0.979	-1.057	-1.16	-1.597	-2.522	-3.087	-4.346
27/09/2006	-1.025	-0.793	-0.871	-0.896	-1.051	-1.077	-1.102	-1.18	-1.591	-2.517	-3.108	-4.34
28/09/2006	-1.058	-0.826	-0.904	-0.929	-1.058	-1.11	-1.135	-1.161	-1.599	-2.498	-3.089	-4.347
29/09/2006	-0.99	-0.81	-0.887	-0.913	-1.042	-1.067	-1.093	-1.17	-1.582	-2.507	-3.072	-4.355
30/09/2006	-1.011	-0.857	-0.908	-0.934	-1.063	-1.114	-1.114	-1.165	-1.577	-2.477	-3.067	-4.351
01/10/2006	-1.077	-0.948	-0.974	-0.974	-1.128	-1.18	-1.205	-1.18	-1.591	-2.491	-3.082	-4.366
02/10/2006	-1.311	-1.13	-1.156	-1.156	-1.311	-1.388	-1.44	-1.337	-1.568	-2.469	-3.06	-4.371
03/10/2006	-1.511	-1.331	-1.331	-1.305	-1.511	-1.563	-1.666	-1.485	-1.691	-2.463	-3.08	-4.365
04/10/2006	-1.653	-1.524	-1.473	-1.447	-1.653	-1.705	-1.808	-1.576	-1.73	-2.451	-3.068	-4.354
05/10/2006	-1.814	-1.66	-1.557	-1.48	-1.711	-1.763	-1.84	-1.608	-1.789	-2.458	-3.049	-4.36
06/10/2006	-1.953	-1.824	-1.67	-1.593	-1.799	-1.824	-1.927	-1.67	-1.824	-2.467	-3.059	-4.369
07/10/2006	-2.351	-2.12	-1.734	-1.606	-1.811	-1.811	-1.914	-1.657	-1.811	-2.454	-3.045	-4.355
08/10/2006	-2.515	-2.284	-1.872	-1.717	-1.898	-1.923	-2.001	-1.717	-1.872	-2.438	-3.055	-4.366
09/10/2006	-2.678	-2.523	-2.035	-1.854	-2.06	-2.035	-2.138	-1.803	-1.932	-2.421	-3.038	-4.375
10/10/2006	-2.884	-2.832	-2.24	-2.035	-2.24	-2.189	-2.292	-1.932	-2.035	-2.421	-3.038	-4.375
11/10/2006	-3.104	-3.181	-2.461	-2.203	-2.409	-2.306	-2.435	-2.023	-2.1	-2.409	-3.027	-4.365
12/10/2006	-3.074	-3.665	-2.714	-2.226	-2.406	-2.277	-2.38	-2.02	-2.097	-2.406	-3.023	-4.358
13/10/2006	-2.954	-3.57	-2.799	-2.208	-2.337	-2.208	-2.311	-1.951	-2.054	-2.414	-3.031	-4.366
14/10/2006	-2.754	-3.344	-2.805	-2.214	-2.291	-2.137	-2.214	-1.906	-2.009	-2.394	-3.01	-4.371
15/10/2006	-2.702	-3.216	-2.779	-2.24	-2.265	-2.111	-2.163	-1.88	-1.983	-2.394	-3.01	-4.371
16/10/2006	-2.611	-3.073	-2.713	-2.251	-2.225	-2.071	-2.097	-1.814	-1.943	-2.405	-2.996	-4.382
17/10/2006	-2.514	-2.924	-2.668	-2.282	-2.205	-2.026	-2.051	-1.794	-1.897	-2.385	-3.001	-4.387
18/10/2006	-2.457	-2.79	-2.585	-2.277	-2.174	-1.994	-1.994	-1.763	-1.866	-2.38	-2.996	-4.382
19/10/2006	-2.452	-2.683	-2.504	-2.272	-2.17	-1.99	-1.964	-1.759	-1.861	-2.375	-2.992	-4.378
20/10/2006	-2.425	-2.631	-2.451	-2.245	-2.168	-1.989	-1.963	-1.757	-1.86	-2.374	-2.99	-4.377
21/10/2006	-2.491	-2.645	-2.414	-2.234	-2.183	-2.029	-1.977	-1.771	-1.874	-2.363	-2.979	-4.366
22/10/2006	-2.548	-2.702	-2.445	-2.24	-2.214	-2.034	-2.009	-1.803	-1.88	-2.368	-2.985	-4.371
23/10/2006	-2.477	-2.682	-2.451	-2.245	-2.22	-2.04	-1.989	-1.809	-1.86	-2.348	-2.99	-4.377
24/10/2006	-2.432	-2.612	-2.432	-2.252	-2.201	-2.047	-1.97	-1.79	-1.867	-2.329	-2.971	-4.383
25/10/2006	-2.425	-2.554	-2.4	-2.245	-2.22	-2.066	-1.963	-1.809	-1.886	-2.348	-2.99	-4.377
26/10/2006	-2.477	-2.579	-2.4	-2.245	-2.22	-2.066	-1.988	-1.809	-1.886	-2.323	-2.965	-4.377
27/10/2006	-2.425	-2.554	-2.4	-2.271	-2.22	-2.066	-1.989	-1.809	-1.886	-2.323	-2.965	-4.377
28/10/2006	-2.445	-2.548	-2.394	-2.266	-2.24	-2.086	-2.009	-1.829	-1.906	-2.317	-2.959	-4.397
29/10/2006	-2.476	-2.579	-2.399	-2.271	-2.245	-2.091	-2.014	-1.859	-1.911	-2.322	-2.964	-4.376
30/10/2006	-2.528	-2.605	-2.425	-2.297	-2.271	-2.117	-2.04	-1.886	-1.937	-2.323	-2.965	-4.376
31/10/2006	-2.458	-2.535	-2.483	-2.355	-2.38	-2.226	-2.149	-1.969	-1.994	-2.303	-2.946	-4.386
01/11/2006	-2.652	-2.755	-2.626	-2.472	-2.549	-2.369	-2.343	-2.112	-2.112	-2.318	-2.961	-4.401
02/11/2006	-2.887	-3.016	-2.836	-2.63	-2.733	-2.527	-2.501	-2.244	-2.244	-2.321	-2.964	-4.405
03/11/2006	-3.571	-3.494	-3.133	-2.825	-2.979	-2.722	-2.722	-2.413	-2.387	-2.31	-2.953	-4.395
04/11/2006	-3.754	-3.96	-3.419	-3.007	-3.136	-2.853	-2.879	-2.518	-2.492	-2.312	-2.956	-4.397
05/11/2006	-4.045	-4.508	-3.685	-3.144	-3.247	-2.99	-3.016	-2.63	-2.578	-2.321	-2.964	-4.405
06/11/2006	-4.056	-4.776	-3.876	-3.31	-3.361	-3.053	-3.104	-2.718	-2.667	-2.306	-2.95	-4.39
07/11/2006	-4.159	-4.957	-4.056	-3.464	-3.464	-3.155	-3.181	-2.795	-2.718	-2.332	-2.95	-4.39
08/11/2006	-4.236	-5.086	-4.236	-3.67	-3.542	-3.207	-3.233	-2.821	-2.77	-2.307	-2.924	-4.391
09/11/2006	-4.446	-5.322	-4.421	-3.854	-3.751	-3.391	-3.417	-2.979	-2.902	-2.335	-2.928	-4.395
10/11/2006	-4.38	-5.436	-4.637	-4.045	-3.839	-3.479	-3.479	-3.042	-2.964	-2.347	-2.939	-4.38
11/11/2006	-4.416	-5.498	-4.751	-4.184	-3.927	-3.541	-3.516	-3.104	-3.001	-2.358	-2.898	-4.416
12/11/2006	-4.378	-5.485	-4.815	-4.3	-3.992	-3.58	-3.529	-3.118	-3.015	-2.346	-2.912	-4.378
13/11/2006	-4.452	-5.508	-4.89	-4.375	-4.066	-3.604	-3.552	-3.166	-3.064	-2.343	-2.935	-4.401
14/11/2006	-4.488	-5.543	-4.977	-4.488	-4.179	-3.614	-3.562	-3.203	-3.1	-2.354	-2.92	-4.411
15/11/2006	-4.596	-5.627	-5.008	-4.545	-4.236	-3.644	-3.618	-3.258	-3.13	-2.358	-2.924	-4.39
16/11/2006	-4.817	-5.797	-5.075	-4.663	-4.354	-3.711	-3.711	-3.35	-3.222	-2.372	-2.939	-4.405
17/11/2006	-4.828	-5.859	-5.188	-4.725	-4.416	-3.747	-3.747	-3.413	-3.284	-2.358	-2.924	-4.39
18/11/2006	-4.972	-6.004	-5.307	-4.843	-4.534	-3.839	-3.839	-3.479	-3.376	-2.372	-2.913	-4.405
19/11/2006	-5.049	-6.107	-5.41	-4.946	-4.611	-3.891	-3.916	-3.556	-3.428	-2.372	-2.913	-4.405
20/11/2006	-5.271	-6.33	-5.555	-5.09	-4.73	-4.009	-4.034	-3.674	-3.545	-2.387	-2.928	-4.395
21/11/2006	-5.266	-6.375	-5.652	-5.188	-4.828	-4.081	-4.107	-3.747	-3.593	-2.409	-2.924	-4.39
22/11/2006	-5.359	-6.469	-5.745	-5.255	-4.869	-4.097	-4.148	-3.813	-3.659	-2.424	-2.913	-4.405
23/11/2006	-5.606	-6.744	-5.916	-5.451	-5.039	-4.266	-4.318	-3.957	-3.803	-2.438	-2.928	-4.421
24/11/2006	-5.642	-6.883	-6.055	-5.565	-5.152	-4.354	-4.405	-4.045	-3.891	-2.424	-2.913	-4.405
25/11/2006	-5.761	-7.03	-6.2	-5.684	-5.271	-4.446	-4.498	-4.137	-3.983	-2.464	-2.928	-4.421
26/11/2006	-5.927	-7.2	-6.341	-5.824	-5.41	-4.559	-4.611	-4.25	-4.096	-2.473	-2.911	-4.405
27/11/2006	-5.968	-7.31	-6.459	-5.968	-5.555	-4.652	-4.704	-4.318	-4.163	-2.49	-2.928	-4.395
28/11/2006	-6.113	-7.49	-6.63	-6.113	-5.699	-4.771	-4.822	-4.462	-4.281	-2.504	-2.916	-4.41
29/11/2006	-6.149	-7.55	-6.77	-6.2	-5.813	-4.858	-4.91	-4.524	-4.343	-2.516	-2.928	-4.421

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
30/11/2006	-6.061	-7.41	-7.2	-6.216	-5.88	-5.054	-5.157	-4.745	-4.487	-2.53	-2.917	-4.41
01/12/2006	-6.216	-7.59	-7.36	-6.371	-6.009	-5.183	-5.312	-4.9	-4.59	-2.556	-2.916	-4.41
02/12/2006	-6.226	-7.63	-7.44	-6.459	-6.123	-5.245	-5.348	-4.936	-4.652	-2.593	-2.928	-4.395
03/12/2006	-6.351	-7.73	-7.54	-6.584	-6.248	-5.369	-5.447	-5.06	-4.751	-2.614	-2.923	-4.416
04/12/2006	-6.35	-7.72	-7.59	-6.66	-6.298	-5.395	-5.472	-5.085	-4.776	-2.615	-2.924	-4.416
05/12/2006	-6.543	-7.92	-7.74	-6.802	-6.439	-5.534	-5.637	-5.25	-4.941	-2.648	-2.931	-4.425
06/12/2006	-6.834	-8.19	-7.95	-6.964	-6.627	-5.72	-5.85	-5.436	-5.101	-2.677	-2.935	-4.404
07/12/2006	-6.967	-8.45	-8.19	-7.15	-6.785	-5.853	-5.983	-5.569	-5.234	-2.684	-2.941	-4.409
08/12/2006	-6.961	-8.5	-8.31	-7.3	-6.883	-5.926	-6.029	-5.616	-5.281	-2.733	-2.939	-4.431
09/12/2006	-7.13	-8.61	-8.4	-7.39	-6.995	-6.036	-6.166	-5.752	-5.39	-2.76	-2.941	-4.41
10/12/2006	-7.4	-8.89	-8.63	-7.53	-7.19	-6.228	-6.357	-5.917	-5.581	-2.795	-2.924	-4.419
11/12/2006	-7.45	-9.07	-8.86	-7.74	-7.32	-6.361	-6.491	-6.051	-5.689	-2.828	-2.957	-4.399
12/12/2006	-7.44	-9.03	-8.9	-7.88	-7.41	-6.375	-6.453	-6.091	-5.73	-2.872	-2.95	-4.416
13/12/2006	-7.41	-8.95	-8.85	-7.93	-7.44	-6.401	-6.427	-6.117	-5.73	-2.898	-2.975	-4.416
14/12/2006	-7.6	-9.1	-8.94	-7.97	-7.55	-6.512	-6.59	-6.227	-5.865	-2.926	-2.977	-4.42
15/12/2006	-7.74	-9.23	-9.07	-8.08	-7.69	-6.646	-6.724	-6.361	-5.973	-2.957	-2.957	-4.425
16/12/2006	-7.99	-9.52	-9.28	-8.25	-7.83	-6.819	-6.923	-6.56	-6.119	-2.996	-2.944	-4.388
17/12/2006	-8.25	-9.83	-9.57	-8.43	-8.04	-7.05	-7.13	-6.737	-6.347	-3.016	-2.964	-4.409
18/12/2006	-8.4	-10.06	-9.82	-8.66	-8.22	-7.2	-7.3	-6.886	-6.471	-3.089	-2.986	-4.43
19/12/2006	-8.5	-10.17	-9.95	-8.82	-8.37	-7.28	-7.41	-6.99	-6.549	-3.141	-3.012	-4.404
20/12/2006	-8.65	-10.4	-10.19	-8.99	-8.52	-7.45	-7.55	-7.14	-6.72	-3.182	-3.001	-4.393
21/12/2006	-8.88	-10.61	-10.39	-9.2	-8.73	-7.63	-7.73	-7.29	-6.897	-3.228	-3.021	-4.44
22/12/2006	-9.05	-10.83	-10.56	-9.36	-8.86	-7.76	-7.84	-7.42	-7.01	-3.259	-3.053	-4.419
23/12/2006	-9.2	-11.01	-10.79	-9.54	-9.07	-7.88	-8.02	-7.57	-7.13	-3.354	-3.018	-4.437
24/12/2006	-9.41	-11.22	-10.98	-9.75	-9.25	-8.07	-8.17	-7.73	-7.28	-3.377	-3.067	-4.434
25/12/2006	-9.59	-11.38	-11.14	-9.93	-9.4	-8.22	-8.32	-7.88	-7.41	-3.449	-3.062	-4.403
26/12/2006	-9.69	-11.51	-11.3	-10.12	-9.53	-8.29	-8.37	-7.98	-7.49	-3.477	-3.091	-4.431
27/12/2006	-9.54	-11.3	-11.11	-10.31	-9.57	-8.31	-8.31	-7.99	-7.52	-3.545	-3.108	-4.421
28/12/2006	-9.46	-11.14	-10.98	-10.37	-9.57	-8.31	-8.28	-8.02	-7.53	-3.6	-3.111	-4.424
29/12/2006	-9.49	-11.03	-10.93	-10.36	-9.59	-8.33	-8.25	-8.07	-7.57	-3.648	-3.108	-4.421
30/12/2006	-9.67	-11.11	-11.03	-10.39	-9.7	-8.46	-8.38	-8.17	-7.7	-3.719	-3.152	-4.44
31/12/2006	-9.61	-11.02	-10.94	-10.41	-9.69	-8.43	-8.32	-8.17	-7.7	-3.747	-3.155	-4.416
01/01/2007	-9.83	-11.11	-11.03	-10.41	-9.75	-8.56	-8.46	-8.3	-7.85	-3.817	-3.199	-4.41
02/01/2007	-10.05	-11.31	-11.21	-10.48	-9.89	-8.71	-8.63	-8.44	-7.97	-3.879	-3.209	-4.421
03/01/2007	-10.22	-11.45	-11.34	-10.56	-10	-8.81	-8.73	-8.52	-8.11	-3.935	-3.239	-4.45
04/01/2007	-10.49	-11.71	-11.54	-10.71	-10.12	-8.93	-8.87	-8.69	-8.24	-3.991	-3.242	-4.429
05/01/2007	-10.61	-11.82	-11.61	-10.88	-10.23	-9.04	-8.99	-8.75	-8.31	-4.079	-3.254	-4.414
06/01/2007	-10.87	-12.07	-11.77	-11.03	-10.31	-9.14	-9.09	-8.9	-8.43	-4.125	-3.299	-4.434
07/01/2007	-11.06	-12.25	-11.9	-11.16	-10.44	-9.27	-9.16	-8.98	-8.51	-4.197	-3.294	-4.455
08/01/2007	-11.3	-12.45	-11.98	-11.28	-10.55	-9.35	-9.27	-9.09	-8.59	-4.254	-3.325	-4.434
09/01/2007	-11.48	-12.57	-12.1	-11.45	-10.59	-9.39	-9.31	-9.15	-8.7	-4.317	-3.363	-4.42
10/01/2007	-11.56	-12.71	-12.16	-11.53	-10.7	-9.47	-9.34	-9.18	-8.76	-4.399	-3.342	-4.45
11/01/2007	-11.67	-12.82	-12.22	-11.59	-10.78	-9.55	-9.39	-9.29	-8.84	-4.476	-3.368	-4.45
12/01/2007	-11.84	-12.99	-12.33	-11.73	-10.86	-9.64	-9.42	-9.4	-8.98	-4.507	-3.425	-4.43
13/01/2007	-11.88	-13.06	-12.4	-11.83	-10.96	-9.71	-9.49	-9.44	-9.05	-4.603	-3.47	-4.449
14/01/2007	-11.95	-13.13	-12.41	-11.84	-11.08	-9.77	-9.5	-9.53	-9.13	-4.662	-3.476	-4.456
15/01/2007	-12.07	-13.26	-12.51	-11.91	-11.15	-9.87	-9.63	-9.63	-9.23	-4.73	-3.518	-4.472
16/01/2007	-12.24	-13.44	-12.6	-11.97	-11.26	-9.98	-9.69	-9.71	-9.34	-4.813	-3.55	-4.478
17/01/2007	-12.47	-13.63	-12.74	-12.11	-11.4	-10.03	-9.77	-9.82	-9.45	-4.842	-3.553	-4.481
18/01/2007	-12.73	-13.82	-12.89	-12.15	-11.49	-10.18	-9.88	-9.91	-9.57	-4.899	-3.583	-4.486
19/01/2007	-13.05	-14.09	-13.05	-12.3	-11.62	-10.32	-9.98	-10.06	-9.63	-4.987	-3.618	-4.47
20/01/2007	-13.38	-14.37	-13.24	-12.41	-11.75	-10.38	-10.03	-10.14	-9.74	-5.013	-3.67	-4.47
21/01/2007	-13.84	-14.58	-13.36	-12.52	-11.95	-10.41	-10.01	-10.11	-9.77	-5.095	-3.701	-4.475
22/01/2007	-14.26	-14.92	-13.56	-12.69	-12.06	-10.47	-10.09	-10.2	-9.83	-5.152	-3.733	-4.481
23/01/2007	-14.82	-15.19	-13.76	-12.84	-12.18	-10.53	-10.13	-10.31	-9.89	-5.214	-3.769	-4.491
24/01/2007	-15.27	-15.48	-13.98	-13.05	-12.39	-10.6	-10.2	-10.41	-9.96	-5.281	-3.758	-4.481
25/01/2007	-15.81	-15.81	-14.24	-13.26	-12.51	-10.72	-10.29	-10.47	-10.05	-5.343	-3.846	-4.466
26/01/2007	-16.34	-16.07	-14.41	-13.42	-12.67	-10.81	-10.39	-10.6	-10.15	-5.436	-3.862	-4.507
27/01/2007	-16.97	-16.37	-14.69	-13.64	-12.78	-10.98	-10.52	-10.73	-10.25	-5.462	-3.913	-4.507
28/01/2007	-17.54	-16.72	-14.95	-13.86	-12.91	-11.24	-10.68	-10.89	-10.38	-5.543	-3.917	-4.51
29/01/2007	-18.29	-17.11	-15.32	-14.11	-13.1	-11.53	-10.86	-11.1	-10.51	-5.612	-3.935	-4.502
30/01/2007	-19.38	-17.51	-15.67	-14.43	-13.58	-12.14	-11.46	-11.46	-10.84	-5.669	-3.992	-4.481
31/01/2007	-21.09	-18.52	-16.48	-15.04	-14.15	-13.14	-12.23	-11.66	-10.52	-5.705	-4.028	-4.518
01/02/2007	-21.39	-19.24	-17.19	-15.54	-14.53	-13.54	-12.51	-11.77	-10.61	-5.809	-4.027	-4.517
02/02/2007	-21.51	-19.42	-17.52	-15.86	-14.95	-14.01	-12.97	-12.01	-10.68	-5.86	-4.08	-4.544
03/02/2007	-21.46	-19.5	-17.59	-15.93	-15.08	-14.16	-13.15	-12.15	-10.74	-5.912	-4.13	-4.517
04/02/2007	-21.53	-19.57	-17.63	-15.99	-15.14	-14.22	-13.32	-12.29	-10.85	-5.995	-4.187	-4.522

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
05/02/2007	-21.6	-19.63	-17.72	-16.08	-15.17	-14.33	-13.4	-12.43	-10.96	-6.047	-4.187	-4.548
06/02/2007	-21.77	-19.69	-17.77	-16.16	-15.27	-14.44	-13.47	-12.5	-11.06	-6.135	-4.248	-4.532
07/02/2007	-21.9	-19.91	-17.92	-16.25	-15.36	-14.5	-13.59	-12.62	-11.2	-6.199	-4.289	-4.547
08/02/2007	-21.86	-20.01	-18.08	-16.39	-15.48	-14.58	-13.67	-12.7	-11.28	-6.276	-4.314	-4.52
09/02/2007	-21.69	-19.88	-18.05	-16.45	-15.56	-14.66	-13.76	-12.78	-11.38	-6.351	-4.363	-4.569
10/02/2007	-21.54	-19.77	-18.01	-16.45	-15.61	-14.74	-13.83	-12.88	-11.48	-6.419	-4.404	-4.585
11/02/2007	-21.51	-19.75	-17.98	-16.48	-15.65	-14.81	-13.89	-12.97	-11.57	-6.478	-4.437	-4.566
12/02/2007	-21.55	-19.81	-18.01	-16.54	-15.68	-14.87	-13.98	-13.03	-11.66	-6.559	-4.466	-4.569
13/02/2007	-21.42	-19.76	-18.03	-16.56	-15.7	-14.91	-14.05	-13.1	-11.73	-6.63	-4.539	-4.59
14/02/2007	-21.11	-19.6	-17.99	-16.55	-15.75	-14.93	-14.1	-13.17	-11.8	-6.69	-4.569	-4.595
15/02/2007	-21.21	-19.52	-17.96	-16.55	-15.8	-15.01	-14.15	-13.22	-11.87	-6.758	-4.584	-4.584
16/02/2007	-21.53	-19.7	-18.03	-16.58	-15.81	-15.05	-14.19	-13.26	-11.93	-6.871	-4.646	-4.569
17/02/2007	-21.79	-19.91	-18.14	-16.63	-15.83	-15.04	-14.24	-13.33	-12.04	-6.896	-4.647	-4.595
18/02/2007	-21.77	-19.99	-18.18	-16.67	-15.89	-15.13	-14.27	-13.39	-12.09	-6.97	-4.718	-4.615
19/02/2007	-21.9	-20.01	-18.26	-16.75	-15.94	-15.18	-14.31	-13.44	-12.13	-7.06	-4.78	-4.625
20/02/2007	-22.12	-20.22	-18.37	-16.82	-16.04	-15.25	-14.41	-13.5	-12.23	-7.15	-4.794	-4.613
21/02/2007	-22.28	-20.37	-18.51	-16.93	-16.12	-15.32	-14.43	-13.58	-12.27	-7.2	-4.868	-4.636
22/02/2007	-22.21	-20.4	-18.57	-17.05	-16.17	-15.41	-14.54	-13.66	-12.32	-7.24	-4.889	-4.631
23/02/2007	-22.14	-20.37	-18.64	-17.08	-16.3	-15.5	-14.63	-13.69	-12.44	-7.35	-4.946	-4.636
24/02/2007	-22.13	-20.4	-18.66	-17.16	-16.32	-15.55	-14.71	-13.74	-12.49	-7.4	-4.987	-4.677
25/02/2007	-22.19	-20.49	-18.72	-17.22	-16.4	-15.61	-14.76	-13.85	-12.57	-7.48	-5.023	-4.637
26/02/2007	-21.91	-20.33	-18.69	-17.19	-16.46	-15.66	-14.82	-13.9	-12.65	-7.52	-5.059	-4.646
27/02/2007	-21.92	-20.27	-18.64	-17.26	-16.5	-15.7	-14.89	-13.97	-12.71	-7.59	-5.1	-4.712
28/02/2007	-22.05	-20.32	-18.72	-17.25	-16.49	-15.78	-14.93	-14.04	-12.78	-7.65	-5.183	-4.718
01/03/2007	-22.31	-20.5	-18.79	-17.32	-16.56	-15.78	-14.99	-14.08	-12.82	-7.71	-5.193	-4.703
02/03/2007	-22.5	-20.68	-18.92	-17.41	-16.62	-15.84	-15.02	-14.16	-12.9	-7.78	-5.261	-4.718
03/03/2007	-22.92	-20.94	-19.04	-17.49	-16.67	-15.89	-15.1	-14.2	-12.94	-7.87	-5.292	-4.723
04/03/2007	-23.5	-21.34	-19.28	-17.6	-16.78	-16	-15.15	-14.25	-12.99	-7.94	-5.345	-4.725
05/03/2007	-23.97	-21.63	-19.53	-17.74	-16.91	-16.07	-15.22	-14.35	-13.08	-8	-5.4	-4.728
06/03/2007	-24.26	-21.97	-19.78	-17.98	-17.05	-16.18	-15.32	-14.43	-13.13	-8.05	-5.426	-4.754
07/03/2007	-24.45	-22.18	-19.94	-18.16	-17.2	-16.32	-15.44	-14.51	-13.21	-8.12	-5.473	-4.749
08/03/2007	-24.59	-22.31	-20.13	-18.31	-17.37	-16.49	-15.57	-14.64	-13.31	-8.16	-5.509	-4.759
09/03/2007	-24.91	-22.57	-20.31	-18.48	-17.47	-16.59	-15.7	-14.74	-13.4	-8.25	-5.545	-4.795
10/03/2007	-25.15	-22.76	-20.51	-18.58	-17.66	-16.74	-15.82	-14.85	-13.49	-8.31	-5.627	-4.774
11/03/2007	-25.24	-22.95	-20.65	-18.8	-17.76	-16.87	-15.94	-14.95	-13.55	-8.37	-5.661	-4.808
12/03/2007	-25.25	-23.03	-20.77	-18.95	-17.96	-17.01	-16.05	-15.05	-13.65	-8.38	-5.705	-4.827
13/03/2007	-25.2	-23.06	-20.89	-19.03	-18.07	-17.11	-16.15	-15.15	-13.77	-8.47	-5.737	-4.832
14/03/2007	-25.17	-23.1	-20.97	-19.13	-18.18	-17.28	-16.28	-15.3	-13.87	-8.53	-5.775	-4.819
15/03/2007	-25.12	-23.1	-21.03	-19.23	-18.3	-17.36	-16.39	-15.42	-13.95	-8.58	-5.819	-4.837
16/03/2007	-25.16	-23.09	-21.06	-19.32	-18.39	-17.45	-16.51	-15.5	-14.06	-8.68	-5.866	-4.858
17/03/2007	-25.16	-23.14	-21.07	-19.36	-18.46	-17.55	-16.61	-15.59	-14.15	-8.72	-5.902	-4.868
18/03/2007	-25.16	-23.17	-21.17	-19.43	-18.49	-17.64	-16.7	-15.68	-14.26	-8.77	-5.98	-4.868
19/03/2007	-25.08	-23.17	-21.2	-19.49	-18.58	-17.7	-16.78	-15.77	-14.35	-8.84	-6.026	-4.863
20/03/2007	-25.15	-23.19	-21.23	-19.51	-18.67	-17.79	-16.84	-15.85	-14.43	-8.93	-6.061	-4.925
21/03/2007	-24.95	-23.08	-21.26	-19.61	-18.73	-17.85	-16.9	-15.91	-14.48	-9	-6.108	-4.92
22/03/2007	-24.64	-22.97	-21.19	-19.61	-18.77	-17.88	-16.96	-15.97	-14.6	-9.09	-6.164	-4.924
23/03/2007	-24.31	-22.74	-21.11	-19.63	-18.79	-17.96	-17.01	-16.05	-14.64	-9.12	-6.197	-4.93
24/03/2007	-24.17	-22.64	-20.98	-19.54	-18.83	-18.01	-17.11	-16.15	-14.74	-9.21	-6.264	-4.946
25/03/2007	-24.08	-22.56	-20.97	-19.53	-18.78	-17.99	-17.13	-16.19	-14.82	-9.28	-6.273	-4.954
26/03/2007	-24.12	-22.56	-20.9	-19.56	-18.81	-18.05	-17.13	-16.22	-14.87	-9.33	-6.296	-4.951
27/03/2007	-24.13	-22.57	-20.95	-19.54	-18.77	-18.01	-17.2	-16.27	-14.94	-9.4	-6.393	-4.997
28/03/2007	-23.95	-22.5	-20.92	-19.55	-18.81	-18.01	-17.21	-16.3	-14.98	-9.46	-6.429	-5.008
29/03/2007	-23.68	-22.32	-20.85	-19.52	-18.84	-18.08	-17.24	-16.33	-15.04	-9.51	-6.455	-5.033
30/03/2007	-23.37	-22.13	-20.74	-19.5	-18.79	-18.06	-17.23	-16.35	-15.08	-9.58	-6.515	-5.015
31/03/2007	-23.38	-22.07	-20.71	-19.48	-18.8	-18.07	-17.26	-16.39	-15.09	-9.66	-6.549	-5.049
01/04/2007	-23.38	-22.08	-20.68	-19.45	-18.77	-18.05	-17.27	-16.42	-15.16	-9.73	-6.611	-5.034
02/04/2007	-23.16	-21.97	-20.62	-19.42	-18.77	-18.08	-17.3	-16.42	-15.21	-9.75	-6.636	-5.085
03/04/2007	-22.93	-21.78	-20.5	-19.38	-18.73	-18.07	-17.26	-16.45	-15.24	-9.83	-6.692	-5.09
04/04/2007	-22.45	-21.46	-20.36	-19.3	-18.69	-18.06	-17.29	-16.44	-15.26	-9.88	-6.735	-5.107
05/04/2007	-21.99	-21.15	-20.17	-19.18	-18.67	-18	-17.29	-16.48	-15.3	-9.94	-6.795	-5.116
06/04/2007	-21.62	-20.86	-19.99	-19.07	-18.59	-17.96	-17.28	-16.46	-15.31	-10	-6.828	-5.147
07/04/2007	-21.45	-20.66	-19.82	-18.94	-18.5	-17.93	-17.22	-16.43	-15.34	-10.06	-6.884	-5.151
08/04/2007	-21.23	-20.52	-19.69	-18.84	-18.4	-17.83	-17.19	-16.4	-15.34	-10.11	-6.919	-5.163
09/04/2007	-20.72	-20.18	-19.49	-18.71	-18.3	-17.77	-17.13	-16.4	-15.34	-10.17	-6.971	-5.188
10/04/2007	-20.14	-19.74	-19.22	-18.54	-18.2	-17.7	-17.05	-16.36	-15.33	-10.23	-7.03	-5.198
11/04/2007	-19.87	-19.44	-18.96	-18.38	-18.07	-17.57	-17.02	-16.3	-15.32	-10.26	-7.05	-5.193
12/04/2007	-19.72	-19.29	-18.78	-18.24	-17.96	-17.49	-16.94	-16.25	-15.31	-10.3	-7.12	-5.212

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
13/04/2007	-19.45	-19.06	-18.61	-18.08	-17.79	-17.39	-16.85	-16.19	-15.3	-10.35	-7.14	-5.229
14/04/2007	-19.25	-18.86	-18.45	-17.95	-17.67	-17.27	-16.75	-16.12	-15.27	-10.42	-7.22	-5.252
15/04/2007	-19.13	-18.71	-18.3	-17.8	-17.56	-17.19	-16.67	-16.07	-15.22	-10.43	-7.23	-5.266
16/04/2007	-18.94	-18.56	-18.11	-17.68	-17.46	-17.03	-16.58	-15.99	-15.2	-10.49	-7.28	-5.291
17/04/2007	-18.71	-18.37	-18.02	-17.55	-17.34	-16.97	-16.49	-15.93	-15.17	-10.51	-7.33	-5.291
18/04/2007	-18.43	-18.18	-17.83	-17.43	-17.25	-16.88	-16.43	-15.87	-15.11	-10.57	-7.38	-5.316
19/04/2007	-18.27	-17.99	-17.71	-17.31	-17.13	-16.79	-16.34	-15.78	-15.05	-10.57	-7.41	-5.344
20/04/2007	-18.18	-17.9	-17.59	-17.19	-17.01	-16.71	-16.26	-15.72	-15.03	-10.63	-7.44	-5.347
21/04/2007	-18.09	-17.78	-17.47	-17.07	-16.92	-16.62	-16.17	-15.64	-14.97	-10.65	-7.47	-5.377
22/04/2007	-17.91	-17.63	-17.35	-16.99	-16.84	-16.51	-16.09	-15.59	-14.92	-10.67	-7.53	-5.389
23/04/2007	-17.61	-17.42	-17.21	-16.88	-16.72	-16.42	-16.01	-15.51	-14.87	-10.7	-7.57	-5.398
24/04/2007	-17.2	-17.17	-17.02	-16.75	-16.63	-16.33	-15.94	-15.44	-14.84	-10.72	-7.61	-5.415
25/04/2007	-16.86	-16.86	-16.8	-16.59	-16.5	-16.23	-15.85	-15.38	-14.77	-10.71	-7.66	-5.431
26/04/2007	-16.63	-16.63	-16.6	-16.45	-16.36	-16.12	-15.76	-15.3	-14.72	-10.72	-7.69	-5.439
27/04/2007	-16.47	-16.44	-16.44	-16.29	-16.23	-15.99	-15.67	-15.2	-14.69	-10.74	-7.73	-5.457
28/04/2007	-16.35	-16.32	-16.29	-16.14	-16.11	-15.88	-15.55	-15.12	-14.63	-10.76	-7.76	-5.483
29/04/2007	-16.22	-16.19	-16.16	-16.04	-16.01	-15.8	-15.48	-15.05	-14.56	-10.75	-7.8	-5.502
30/04/2007	-16.02	-16.02	-16.05	-15.91	-15.88	-15.67	-15.38	-14.94	-14.51	-10.79	-7.84	-5.534
01/05/2007	-15.85	-15.85	-15.91	-15.8	-15.77	-15.59	-15.27	-14.89	-14.44	-10.77	-7.87	-5.544
02/05/2007	-15.66	-15.72	-15.74	-15.66	-15.66	-15.48	-15.19	-14.79	-14.39	-10.78	-7.88	-5.554
03/05/2007	-15.29	-15.44	-15.58	-15.49	-15.52	-15.38	-15.09	-14.71	-14.31	-10.79	-7.94	-5.585
04/05/2007	-15.09	-15.23	-15.38	-15.38	-15.41	-15.26	-15	-14.63	-14.26	-10.82	-7.97	-5.586
05/05/2007	-15	-15.09	-15.23	-15.26	-15.29	-15.15	-14.89	-14.54	-14.2	-10.82	-7.99	-5.611
06/05/2007	-14.99	-15.05	-15.13	-15.13	-15.16	-15.05	-14.79	-14.44	-14.1	-10.84	-8.01	-5.606
07/05/2007	-14.89	-14.95	-15.07	-15.01	-15.07	-14.92	-14.69	-14.35	-14.04	-10.83	-8.06	-5.647
08/05/2007	-14.81	-14.86	-14.95	-14.92	-14.95	-14.84	-14.61	-14.29	-13.98	-10.83	-8.08	-5.647
09/05/2007	-14.7	-14.76	-14.87	-14.84	-14.87	-14.73	-14.53	-14.21	-13.93	-10.86	-8.11	-5.68
10/05/2007	-14.58	-14.66	-14.78	-14.75	-14.78	-14.66	-14.44	-14.12	-13.84	-10.85	-8.13	-5.7
11/05/2007	-14.38	-14.52	-14.67	-14.64	-14.7	-14.55	-14.35	-14.04	-13.79	-10.83	-8.16	-5.702
12/05/2007	-14.22	-14.36	-14.53	-14.53	-14.59	-14.47	-14.27	-13.96	-13.71	-10.84	-8.17	-5.735
13/05/2007	-13.96	-14.16	-14.39	-14.44	-14.5	-14.39	-14.19	-13.91	-13.65	-10.84	-8.2	-5.734
14/05/2007	-13.7	-13.98	-14.23	-14.32	-14.4	-14.29	-14.09	-13.81	-13.58	-10.83	-8.21	-5.754
15/05/2007	-13.35	-13.71	-14.05	-14.16	-14.28	-14.19	-14.02	-13.71	-13.51	-10.81	-8.25	-5.789
16/05/2007	-13.08	-13.44	-13.83	-14	-14.14	-14.09	-13.92	-13.64	-13.47	-10.82	-8.26	-5.801
17/05/2007	-12.83	-13.22	-13.64	-13.86	-14.01	-13.95	-13.81	-13.56	-13.39	-10.8	-8.29	-5.806
18/05/2007	-12.62	-13	-13.45	-13.7	-13.87	-13.84	-13.7	-13.47	-13.31	-10.8	-8.29	-5.833
19/05/2007	-12.33	-12.8	-13.27	-13.55	-13.72	-13.72	-13.58	-13.38	-13.24	-10.79	-8.31	-5.848
20/05/2007	-12.05	-12.54	-13.06	-13.37	-13.59	-13.56	-13.48	-13.28	-13.17	-10.78	-8.35	-5.864
21/05/2007	-11.71	-12.28	-12.86	-13.22	-13.44	-13.44	-13.36	-13.16	-13.08	-10.77	-8.34	-5.852
22/05/2007	-11.41	-11.98	-12.64	-13.03	-13.27	-13.3	-13.22	-13.05	-13	-10.74	-8.37	-5.906
23/05/2007	-11.2	-11.77	-12.42	-12.83	-13.11	-13.17	-13.11	-12.94	-12.92	-10.72	-8.4	-5.909
24/05/2007	-11.04	-11.61	-12.23	-12.67	-12.95	-13	-12.97	-12.83	-12.81	-10.72	-8.4	-5.909
25/05/2007	-10.86	-11.43	-12.1	-12.51	-12.79	-12.87	-12.84	-12.71	-12.73	-10.7	-8.41	-5.945
26/05/2007	-10.61	-11.23	-11.93	-12.37	-12.64	-12.72	-12.72	-12.61	-12.64	-10.67	-8.42	-5.961
27/05/2007	-10.37	-11.01	-11.74	-12.2	-12.5	-12.59	-12.59	-12.48	-12.56	-10.64	-8.45	-5.986
28/05/2007	-10.19	-10.83	-11.53	-12.04	-12.34	-12.45	-12.45	-12.37	-12.45	-10.64	-8.45	-5.989
29/05/2007	-10.04	-10.65	-11.4	-11.86	-12.18	-12.29	-12.32	-12.27	-12.35	-10.62	-8.46	-6.022
30/05/2007	-9.82	-10.48	-11.2	-11.71	-12.07	-12.18	-12.2	-12.12	-12.23	-10.59	-8.48	-6.039
31/05/2007	-9.63	-10.29	-11.07	-11.58	-11.9	-12.04	-12.07	-12.01	-12.15	-10.56	-8.48	-6.064
01/06/2007	-9.45	-10.13	-10.91	-11.44	-11.77	-11.9	-11.93	-11.88	-12.04	-10.53	-8.48	-6.064
02/06/2007	-9.36	-9.99	-10.76	-11.3	-11.62	-11.76	-11.81	-11.79	-11.95	-10.5	-8.49	-6.084
03/06/2007	-9.17	-9.85	-10.6	-11.13	-11.51	-11.65	-11.7	-11.67	-11.86	-10.46	-8.49	-6.104
04/06/2007	-8.93	-9.64	-10.43	-11	-11.34	-11.51	-11.56	-11.56	-11.75	-10.43	-8.51	-6.125
05/06/2007	-8.7	-9.43	-10.27	-10.86	-11.24	-11.37	-11.45	-11.42	-11.67	-10.41	-8.51	-6.13
06/06/2007	-8.35	-9.16	-10.06	-10.7	-11.07	-11.23	-11.31	-11.34	-11.55	-10.38	-8.51	-6.15
07/06/2007	-7.83	-8.8	-9.79	-10.48	-10.91	-11.1	-11.2	-11.2	-11.47	-10.32	-8.53	-6.176
08/06/2007	-7.19	-8.3	-9.46	-10.25	-10.73	-10.94	-11.05	-11.1	-11.37	-10.3	-8.51	-6.181
09/06/2007	-6.551	-7.79	-9.1	-9.99	-10.52	-10.76	-10.92	-10.98	-11.24	-10.26	-8.52	-6.19
10/06/2007	-5.903	-7.3	-8.7	-9.7	-10.25	-10.55	-10.73	-10.81	-11.13	-10.23	-8.52	-6.212
11/06/2007	-5.235	-6.779	-8.31	-9.38	-9.99	-10.33	-10.55	-10.65	-11.03	-10.2	-8.52	-6.238
12/06/2007	-4.726	-6.32	-7.92	-9.07	-9.73	-10.1	-10.34	-10.47	-10.9	-10.15	-8.52	-6.243
13/06/2007	-4.249	-5.892	-7.57	-8.74	-9.45	-9.84	-10.13	-10.29	-10.77	-10.11	-8.53	-6.252
14/06/2007	-3.754	-5.473	-7.2	-8.45	-9.18	-9.6	-9.92	-10.1	-10.63	-10.07	-8.52	-6.271
15/06/2007	-3.357	-5.05	-6.852	-8.15	-8.9	-9.35	-9.69	-9.9	-10.46	-10.04	-8.51	-6.284
16/06/2007	-3.106	-4.721	-6.521	-7.84	-8.62	-9.09	-9.46	-9.7	-10.31	-9.99	-8.52	-6.315
17/06/2007	-0.749	-0.389	-0.492	-2.111	-5.651	-7.92	-8.97	-9.39	-10.12	-9.94	-8.52	-6.32
18/06/2007	-0.292	-0.086	-0.292	-1.937	-4.296	-6.454	-7.95	-8.68	-9.84	-9.89	-8.5	-6.325

LRD LANDFILL THERMISTOR DATA - #LRD2

Bulb	TH2_1	TH2_2	TH2_3	TH2_4	TH2_5	TH2_6	TH2_7	TH2_8	TH2_9	TH2_10	TH2_11	TH2_12
Depth	0.75 M	1.00 M	1.25 M	1.50 M	1.75 M	2.00 M	2.25 M	2.50 M	3.00 M	5.00 M	7.00 M	11.0 M
19/06/2007	-0.204	-0.075	-0.358	-1.901	-3.85	-5.595	-7.12	-8.05	-9.46	-9.83	-8.49	-6.342
20/06/2007	-0.175	-0.072	-0.433	-1.899	-3.592	-5.105	-6.52	-7.5	-9.07	-9.78	-8.49	-6.366
21/06/2007	-0.138	-0.061	-0.499	-1.887	-3.425	-4.784	-6.068	-7.07	-8.68	-9.73	-8.48	-6.377
22/06/2007	-0.082	-0.056	-0.571	-1.882	-3.318	-4.574	-5.729	-6.708	-8.37	-9.65	-8.47	-6.399
23/06/2007	0.133	-0.074	-0.615	-1.874	-3.208	-4.388	-5.466	-6.418	-8.07	-9.57	-8.47	-6.392
24/06/2007	0.248	-0.062	-0.654	-1.863	-3.12	-4.223	-5.276	-6.176	-7.81	-9.5	-8.46	-6.408
25/06/2007	0.216	-0.068	-0.712	-1.869	-3.049	-4.1	-5.075	-5.975	-7.58	-9.4	-8.43	-6.413
26/06/2007	0.294	-0.067	-0.763	-1.868	-2.997	-3.998	-4.947	-5.769	-7.34	-9.32	-8.43	-6.439
27/06/2007	0.391	-0.074	-0.769	-1.849	-2.952	-3.901	-4.798	-5.62	-7.17	-9.22	-8.41	-6.444
28/06/2007	0.514	-0.079	-0.8	-1.854	-2.906	-3.803	-4.675	-5.445	-6.99	-9.12	-8.39	-6.474
29/06/2007	0.682	-0.066	-0.838	-1.84	-2.866	-3.737	-4.557	-5.327	-6.82	-9.03	-8.37	-6.484
30/06/2007	1.018	0.011	-0.864	-1.84	-2.815	-3.66	-4.48	-5.199	-6.665	-8.95	-8.37	-6.485
01/07/2007	1.329	0.115	-0.864	-1.814	-2.789	-3.583	-4.352	-5.07	-6.51	-8.84	-8.35	-6.484
02/07/2007	1.433	0.141	-0.889	-1.814	-2.737	-3.532	-4.301	-4.968	-6.381	-8.74	-8.32	-6.51
03/07/2007	1.602	0.179	-0.877	-1.802	-2.7	-3.469	-4.213	-4.854	-6.268	-8.65	-8.29	-6.525
04/07/2007	1.583	0.213	-0.868	-1.767	-2.665	-3.408	-4.125	-4.766	-6.128	-8.56	-8.25	-6.54
05/07/2007	1.698	0.224	-0.858	-1.757	-2.63	-3.347	-4.039	-4.68	-6.016	-8.45	-8.24	-6.557
06/07/2007	1.776	0.276	-0.858	-1.706	-2.578	-3.27	-3.962	-4.603	-5.913	-8.37	-8.21	-6.557
07/07/2007	1.704	0.256	-0.852	-1.7	-2.547	-3.239	-3.906	-4.521	-5.831	-8.29	-8.16	-6.578
08/07/2007	1.618	0.247	-0.809	-1.657	-2.503	-3.144	-3.811	-4.451	-5.709	-8.19	-8.14	-6.559
09/07/2007	1.628	0.232	-0.798	-1.645	-2.44	-3.107	-3.747	-4.362	-5.619	-8.1	-8.1	-6.597
10/07/2007	1.971	0.316	-0.79	-1.612	-2.407	-3.047	-3.687	-4.276	-5.532	-8.03	-8.06	-6.586
11/07/2007	2.426	0.483	-0.778	-1.575	-2.37	-3.01	-3.625	-4.214	-5.445	-7.95	-8.05	-6.602
12/07/2007	2.664	0.591	-0.723	-1.545	-2.315	-2.955	-3.57	-4.134	-5.339	-7.87	-8	-6.625
13/07/2007	2.778	0.679	-0.712	-1.508	-2.277	-2.892	-3.507	-4.07	-5.249	-7.77	-7.98	-6.611
14/07/2007	2.907	0.78	-0.664	-1.486	-2.23	-2.846	-3.435	-3.999	-5.178	-7.68	-7.94	-6.644
15/07/2007	2.853	0.804	-0.64	-1.436	-2.206	-2.796	-3.385	-3.923	-5.103	-7.63	-7.91	-6.645
16/07/2007	2.787	0.815	-0.629	-1.426	-2.145	-2.735	-3.324	-3.862	-5.016	-7.54	-7.85	-6.636
17/07/2007	2.673	0.806	-0.612	-1.383	-2.102	-2.691	-3.281	-3.793	-4.947	-7.47	-7.83	-6.644
18/07/2007	2.667	0.826	-0.592	-1.363	-2.082	-2.646	-3.209	-3.747	-4.875	-7.4	-7.79	-6.649
19/07/2007	2.699	0.883	-0.535	-1.306	-2.025	-2.589	-3.153	-3.691	-4.793	-7.32	-7.76	-6.67
20/07/2007	2.717	0.927	-0.517	-1.288	-2.007	-2.545	-3.109	-3.621	-4.723	-7.24	-7.71	-6.676
21/07/2007	2.823	0.98	-0.49	-1.261	-1.954	-2.518	-3.056	-3.568	-4.67	-7.19	-7.68	-6.675
22/07/2007	2.907	1.012	-0.484	-1.229	-1.923	-2.461	-2.999	-3.512	-4.588	-7.13	-7.63	-6.696
23/07/2007	2.933	1.064	-0.458	-1.204	-1.871	-2.41	-2.948	-3.461	-4.537	-7.06	-7.6	-6.696
24/07/2007	2.865	1.073	-0.449	-1.17	-1.837	-2.376	-2.914	-3.401	-4.478	-6.998	-7.57	-6.663
25/07/2007	2.887	1.121	-0.401	-1.147	-1.815	-2.328	-2.866	-3.353	-4.404	-6.924	-7.52	-6.691
26/07/2007	2.986	1.193	-0.355	-1.127	-1.794	-2.307	-2.82	-3.307	-4.357	-6.85	-7.5	-6.696
27/07/2007	3.064	1.219	-0.304	-1.101	-1.743	-2.256	-2.769	-3.256	-4.281	-6.799	-7.47	-6.721

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
19/07/2006	5.395	4.999	4.183	3.005	1.834	0.617	-0.44	-1.263	-2.675	-6.371	-8.11	-7.46
20/07/2006	4.256	4.835	4.388	3.156	1.905	0.636	-0.448	-1.246	-2.607	-6.305	-8.04	-7.44
21/07/2006	5.184	4.394	3.895	3.032	1.938	0.695	-0.414	-1.186	-2.547	-6.217	-7.97	-7.43
22/07/2006	4.111	4.032	3.613	2.803	1.841	0.649	-0.383	-1.181	-2.516	-6.135	-7.92	-7.45
23/07/2006	4.216	4.033	3.456	2.621	1.711	0.572	-0.409	-1.155	-2.464	-6.083	-7.89	-7.43
24/07/2006	3.823	3.719	3.274	2.491	1.608	0.521	-0.408	-1.129	-2.413	-6.005	-7.84	-7.45
25/07/2006	3.928	3.77	3.195	2.387	1.529	0.494	-0.408	-1.129	-2.362	-5.929	-7.79	-7.43
26/07/2006	3.862	3.653	3.13	2.348	1.492	0.457	-0.394	-1.114	-2.347	-5.861	-7.75	-7.43
27/07/2006	3.346	3.503	3.137	2.355	1.472	0.463	-0.414	-1.083	-2.29	-5.779	-7.69	-7.43
28/07/2006	3.778	3.49	3.02	2.291	1.46	0.477	-0.399	-1.068	-2.275	-5.711	-7.62	-7.41
29/07/2006	4.17	3.751	3.15	2.316	1.485	0.477	-0.4	-1.069	-2.224	-5.66	-7.59	-7.41
30/07/2006	3.732	3.706	3.261	2.427	1.544	0.483	-0.394	-1.037	-2.193	-5.604	-7.54	-7.41
31/07/2006	4.682	4.078	3.371	2.485	1.576	0.516	-0.386	-1.029	-2.158	-5.516	-7.5	-7.42
01/08/2006	6.86	5.532	4.136	2.83	1.713	0.549	-0.378	-0.969	-2.124	-5.48	-7.44	-7.41
02/08/2006	8.52	6.99	5.264	3.557	2.099	0.701	-0.304	-0.998	-2.101	-5.406	-7.39	-7.41
03/08/2006	7.8	7.48	6.117	4.295	2.595	0.935	-0.303	-0.972	-2.076	-5.357	-7.37	-7.39
04/08/2006	6.184	6.477	5.945	4.544	2.921	1.154	-0.214	-0.961	-2.039	-5.296	-7.31	-7.38
05/08/2006	5.304	5.542	5.304	4.251	2.89	1.228	-0.141	-0.939	-2.018	-5.248	-7.26	-7.39
06/08/2006	5.144	5.276	4.881	3.908	2.68	1.175	-0.142	-0.914	-1.993	-5.198	-7.21	-7.39
07/08/2006	6.203	5.646	4.801	3.724	2.523	1.096	-0.143	-0.89	-1.968	-5.147	-7.18	-7.36
08/08/2006	5.945	5.812	4.992	3.783	2.504	1.076	-0.137	-0.884	-1.937	-5.091	-7.12	-7.36
09/08/2006	5.838	5.547	4.808	3.731	2.504	1.102	-0.111	-0.858	-1.911	-5.04	-7.1	-7.36
10/08/2006	4.355	4.749	4.512	3.567	2.445	1.095	-0.093	-0.84	-1.869	-4.998	-7.03	-7.34
11/08/2006	3.051	3.522	3.653	3.104	2.243	1.024	-0.087	-0.809	-1.863	-4.968	-7	-7.34
12/08/2006	3.404	3.404	3.143	2.621	1.893	0.882	-0.125	-0.795	-1.823	-4.901	-6.96	-7.35
13/08/2006	3.045	3.097	2.836	2.315	1.665	0.733	-0.145	-0.763	-1.791	-4.844	-6.929	-7.32
14/08/2006	2.94	3.045	2.732	2.159	1.51	0.629	-0.145	-0.763	-1.766	-4.819	-6.878	-7.32
15/08/2006	1.73	2.198	2.354	1.964	1.393	0.59	-0.159	-0.751	-1.729	-4.783	-6.842	-7.31
16/08/2006	1.237	1.652	1.808	1.626	1.211	0.513	-0.184	-0.751	-1.729	-4.731	-6.79	-7.31
17/08/2006	1.102	1.387	1.439	1.283	0.973	0.378	-0.215	-0.731	-1.682	-4.684	-6.769	-7.29
18/08/2006	0.823	1.211	1.289	1.082	0.797	0.254	-0.236	-0.726	-1.677	-4.629	-6.713	-7.28
19/08/2006	0.41	0.798	0.979	0.901	0.668	0.177	-0.287	-0.725	-1.651	-4.602	-6.687	-7.28
20/08/2006	0.513	0.771	0.797	0.72	0.539	0.099	-0.313	-0.725	-1.651	-4.577	-6.661	-7.26
21/08/2006	0.738	0.79	0.738	0.609	0.428	0.041	-0.346	-0.732	-1.607	-4.532	-6.615	-7.26
22/08/2006	1.35	1.143	0.884	0.6	0.368	-0.019	-0.38	-0.741	-1.615	-4.488	-6.571	-7.24
23/08/2006	1.056	1.211	1.03	0.719	0.409	-0.03	-0.391	-0.726	-1.6	-4.449	-6.532	-7.23
24/08/2006	1.821	1.562	1.173	0.785	0.474	-0.016	-0.403	-0.737	-1.586	-4.408	-6.491	-7.24
25/08/2006	1.899	1.691	1.328	0.914	0.552	0.061	-0.325	-0.737	-1.56	-4.382	-6.465	-7.21
26/08/2006	1.588	1.666	1.407	1.018	0.605	0.088	-0.376	-0.736	-1.559	-4.356	-6.438	-7.21
27/08/2006	0.922	1.232	1.232	0.974	0.611	0.069	-0.369	-0.73	-1.553	-4.299	-6.407	-7.21
28/08/2006	0.875	1.03	1.004	0.797	0.538	0.048	-0.391	-0.751	-1.549	-4.269	-6.377	-7.18
29/08/2006	0.545	0.881	0.907	0.726	0.467	0.002	-0.411	-0.745	-1.543	-4.238	-6.347	-7.17
30/08/2006	0.616	0.771	0.745	0.59	0.384	-0.055	-0.442	-0.751	-1.523	-4.218	-6.3	-7.15
31/08/2006	0.493	0.726	0.674	0.519	0.312	-0.101	-0.462	-0.745	-1.517	-4.187	-6.269	-7.15
01/09/2006	0.261	0.519	0.545	0.416	0.235	-0.152	-0.487	-0.771	-1.517	-4.161	-6.243	-7.15
02/09/2006	0.538	0.59	0.461	0.332	0.177	-0.184	-0.494	-0.777	-1.497	-4.115	-6.197	-7.13
03/09/2006	-0.147	0.266	0.37	0.266	0.111	-0.224	-0.508	-0.791	-1.486	-4.105	-6.161	-7.12
04/09/2006	-0.63	-0.14	0.093	0.118	0.041	-0.269	-0.552	-0.784	-1.505	-4.073	-6.155	-7.11
05/09/2006	-0.611	-0.224	-0.069	-0.069	-0.069	-0.327	-0.559	-0.791	-1.486	-4.053	-6.11	-7.09
06/09/2006	-0.842	-0.404	-0.25	-0.198	-0.198	-0.404	-0.611	-0.817	-1.486	-4.028	-6.084	-7.09
07/09/2006	-0.492	-0.311	-0.285	-0.311	-0.285	-0.466	-0.646	-0.826	-1.47	-4.011	-6.041	-7.07
08/09/2006	-0.236	-0.236	-0.313	-0.339	-0.339	-0.52	-0.674	-0.829	-1.472	-3.987	-6.017	-7.07
09/09/2006	-0.533	-0.327	-0.353	-0.379	-0.379	-0.559	-0.688	-0.843	-1.486	-3.951	-5.981	-7.06
10/09/2006	-0.987	-0.523	-0.394	-0.394	-0.394	-0.575	-0.704	-0.858	-1.476	-3.916	-5.972	-7.06
11/09/2006	-1.197	-0.631	-0.424	-0.424	-0.424	-0.605	-0.734	-0.888	-1.48	-3.894	-5.95	-7.03
12/09/2006	-1.048	-0.611	-0.456	-0.43	-0.43	-0.611	-0.765	-0.894	-1.486	-3.874	-5.904	-7.01
13/09/2006	-2.208	-1.128	-0.561	-0.484	-0.458	-0.639	-0.767	-0.896	-1.488	-3.852	-5.883	-7.02
14/09/2006	-1.988	-1.191	-0.625	-0.522	-0.496	-0.676	-0.805	-0.934	-1.5	-3.837	-5.868	-7
15/09/2006	-1.254	-0.92	-0.636	-0.559	-0.508	-0.688	-0.817	-0.946	-1.486	-3.822	-5.826	-6.987
16/09/2006	-0.776	-0.725	-0.647	-0.57	-0.544	-0.699	-0.828	-0.956	-1.496	-3.807	-5.81	-6.97
17/09/2006	-0.868	-0.688	-0.636	-0.585	-0.559	-0.74	-0.868	-0.971	-1.512	-3.771	-5.775	-6.961
18/09/2006	-0.868	-0.688	-0.662	-0.611	-0.585	-0.74	-0.868	-0.997	-1.512	-3.745	-5.749	-6.962
19/09/2006	-0.72	-0.668	-0.694	-0.642	-0.617	-0.771	-0.9	-1.003	-1.517	-3.725	-5.729	-6.941
20/09/2006	-1.423	-0.908	-0.728	-0.676	-0.625	-0.805	-0.908	-1.037	-1.551	-3.735	-5.713	-6.952
21/09/2006	-2.234	-1.411	-0.845	-0.716	-0.664	-0.819	-0.948	-1.051	-1.54	-3.698	-5.677	-6.916
22/09/2006	-2.034	-1.417	-0.902	-0.799	-0.722	-0.851	-0.954	-1.082	-1.546	-3.678	-5.657	-6.921
23/09/2006	-1.989	-1.474	-0.96	-0.857	-0.753	-0.882	-0.985	-1.088	-1.551	-3.658	-5.636	-6.9

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
24/09/2006	-2.696	-1.848	-1.076	-0.921	-0.818	-0.947	-0.999	-1.102	-1.565	-3.646	-5.625	-6.89
25/09/2006	-2.805	-2.06	-1.185	-1.031	-0.902	-1.031	-1.057	-1.134	-1.571	-3.626	-5.605	-6.869
26/09/2006	-2.959	-2.163	-1.263	-1.16	-0.954	-1.108	-1.108	-1.134	-1.571	-3.627	-5.554	-6.869
27/09/2006	-3.698	-2.645	-1.36	-1.308	-1.051	-1.205	-1.205	-1.18	-1.591	-3.621	-5.549	-6.864
28/09/2006	-3.448	-2.729	-1.496	-1.47	-1.161	-1.316	-1.341	-1.29	-1.599	-3.602	-5.529	-6.845
29/09/2006	-2.943	-2.481	-1.556	-1.608	-1.247	-1.402	-1.402	-1.35	-1.633	-3.585	-5.512	-6.826
30/09/2006	-3.324	-2.708	-1.629	-1.706	-1.32	-1.449	-1.474	-1.423	-1.629	-3.581	-5.482	-6.822
01/10/2006	-4.006	-3.108	-1.746	-1.823	-1.411	-1.54	-1.566	-1.514	-1.643	-3.57	-5.446	-6.813
02/10/2006	-5.683	-4.011	-1.929	-2.006	-1.543	-1.671	-1.723	-1.671	-1.671	-3.548	-5.451	-6.819
03/10/2006	-6.84	-5.086	-2.206	-2.36	-1.743	-1.949	-2	-1.949	-1.691	-3.543	-5.42	-6.788
04/10/2006	-8.02	-6.002	-2.528	-2.734	-2.039	-2.245	-2.322	-2.245	-1.73	-3.531	-5.409	-6.777
05/10/2006	-8.29	-6.473	-2.818	-3.1	-2.355	-2.56	-2.638	-2.56	-1.763	-3.512	-5.389	-6.757
06/10/2006	-8.46	-6.792	-3.11	-3.418	-2.673	-2.879	-2.956	-2.879	-1.824	-3.521	-5.373	-6.766
07/10/2006	-7.45	-6.338	-3.302	-3.662	-3.045	-3.045	-3.148	-3.097	-1.889	-3.508	-5.358	-6.751
08/10/2006	-8.9	-7.15	-3.569	-3.929	-3.312	-3.286	-3.389	-3.312	-1.975	-3.492	-5.318	-6.737
09/10/2006	-10.04	-8.02	-3.886	-4.246	-3.604	-3.578	-3.681	-3.578	-2.086	-3.501	-5.302	-6.722
10/10/2006	-10.87	-8.83	-4.298	-4.658	-3.989	-3.912	-4.041	-3.964	-2.24	-3.501	-5.302	-6.722
11/10/2006	-11.35	-9.29	-4.622	-5.034	-4.699	-4.107	-4.313	-4.262	-2.409	-3.49	-5.291	-6.712
12/10/2006	-9.39	-8.42	-4.795	-5.258	-5.001	-4.384	-4.59	-4.512	-2.586	-3.485	-5.258	-6.702
13/10/2006	-7.67	-7.23	-4.751	-5.214	-5.034	-4.469	-4.649	-4.571	-2.774	-3.493	-5.24	-6.683
14/10/2006	-6.766	-6.43	-4.705	-5.091	-4.885	-4.448	-4.577	-4.5	-2.933	-3.498	-5.219	-6.662
15/10/2006	-6.146	-5.914	-4.628	-4.936	-4.731	-4.371	-4.474	-4.371	-3.062	-3.498	-5.219	-6.662
16/10/2006	-5.255	-5.333	-4.536	-4.793	-4.587	-4.279	-4.356	-4.228	-3.201	-3.509	-5.204	-6.647
17/10/2006	-4.233	-4.618	-4.387	-4.592	-4.413	-4.13	-4.156	-4.156	-3.284	-3.54	-5.183	-6.626
18/10/2006	-4.022	-4.228	-4.279	-4.382	-4.253	-4.048	-4.022	-3.997	-3.329	-3.56	-5.178	-6.621
19/10/2006	-4.07	-4.147	-4.224	-4.249	-4.095	-3.967	-3.941	-3.864	-3.377	-3.608	-5.149	-6.617
20/10/2006	-4.068	-4.094	-4.197	-4.171	-4.017	-3.94	-3.889	-3.786	-3.401	-3.632	-5.147	-6.616
21/10/2006	-4.546	-4.238	-4.186	-4.135	-3.981	-3.955	-3.852	-3.698	-3.441	-3.647	-5.137	-6.58
22/10/2006	-4.808	-4.525	-4.217	-4.191	-3.986	-4.012	-3.858	-3.678	-3.473	-3.704	-5.116	-6.585
23/10/2006	-4.377	-4.351	-4.197	-4.171	-3.991	-3.991	-3.966	-3.683	-3.478	-3.709	-5.122	-6.564
24/10/2006	-3.921	-4.049	-4.126	-4.1	-3.946	-3.946	-3.921	-3.715	-3.536	-3.767	-5.128	-6.57
25/10/2006	-4.017	-3.914	-4.043	-4.017	-3.914	-3.914	-3.863	-3.709	-3.555	-3.786	-5.122	-6.564
26/10/2006	-4.274	-4.145	-4.068	-4.017	-3.863	-3.889	-3.837	-3.683	-3.581	-3.812	-5.096	-6.538
27/10/2006	-3.991	-4.017	-4.068	-4.017	-3.863	-3.889	-3.863	-3.709	-3.581	-3.863	-5.096	-6.538
28/10/2006	-4.166	-3.986	-4.012	-3.986	-3.858	-3.883	-3.832	-3.704	-3.627	-3.883	-5.091	-6.533
29/10/2006	-4.325	-4.145	-4.068	-4.016	-3.862	-3.888	-3.837	-3.708	-3.631	-3.914	-5.095	-6.512
30/10/2006	-4.505	-4.325	-4.12	-4.068	-3.889	-3.914	-3.889	-3.735	-3.658	-3.94	-5.096	-6.512
31/10/2006	-5.956	-4.9	-4.206	-4.129	-3.923	-3.949	-3.923	-3.769	-3.666	-3.949	-5.106	-6.499
01/11/2006	-8.18	-6.618	-4.581	-4.529	-4.092	-4.195	-4.221	-3.912	-3.681	-3.989	-5.096	-6.489
02/11/2006	-10.35	-8.21	-5.127	-5.127	-4.508	-4.689	-4.714	-4.174	-3.711	-4.019	-5.101	-6.495
03/11/2006	-12.42	-10.04	-5.787	-5.813	-5.039	-5.271	-5.348	-4.627	-3.777	-4.034	-5.09	-6.485
04/11/2006	-13.08	-10.95	-6.435	-6.461	-5.609	-5.893	-5.944	-5.17	-3.831	-4.037	-5.093	-6.461
05/11/2006	-13.54	-11.5	-6.909	-6.987	-6.133	-6.391	-6.443	-5.616	-3.916	-4.071	-5.101	-6.443
06/11/2006	-13.38	-11.67	-7.26	-7.36	-6.531	-6.738	-6.789	-6.375	-4.03	-4.081	-5.085	-6.427
07/11/2006	-13.43	-11.81	-7.57	-7.65	-6.945	-6.997	-7.07	-6.686	-4.159	-4.107	-5.085	-6.427
08/11/2006	-13.15	-11.67	-7.75	-7.88	-7.2	-7.23	-7.31	-6.919	-4.288	-4.133	-5.086	-6.427
09/11/2006	-14.66	-12.67	-8.12	-8.15	-7.47	-7.5	-7.57	-7.21	-4.446	-4.163	-5.09	-6.407
10/11/2006	-14.55	-12.87	-8.45	-8.47	-7.77	-7.79	-7.87	-7.51	-4.586	-4.174	-5.101	-6.391
11/11/2006	-14.19	-12.71	-8.64	-8.69	-8.01	-8.01	-8.09	-7.78	-4.725	-4.21	-5.111	-6.401
12/11/2006	-13.36	-12.28	-8.73	-8.78	-8.15	-8.15	-8.2	-7.89	-4.892	-4.223	-5.098	-6.388
13/11/2006	-13.05	-11.95	-8.7	-8.75	-8.49	-8.1	-8.2	-7.89	-5.044	-4.246	-5.096	-6.385
14/11/2006	-12.51	-11.61	-8.68	-8.76	-8.47	-8.11	-8.24	-7.9	-5.183	-4.308	-5.105	-6.369
15/11/2006	-12.68	-11.56	-8.69	-8.74	-8.48	-8.09	-8.22	-7.91	-5.317	-4.339	-5.111	-6.375
16/11/2006	-13.56	-12.02	-8.84	-8.81	-8.55	-8.13	-8.26	-7.98	-5.436	-4.38	-5.127	-6.365
17/11/2006	-13.52	-12.22	-9.03	-8.98	-8.69	-8.25	-8.35	-8.06	-5.549	-4.416	-5.111	-6.35
18/11/2006	-14.27	-12.78	-9.26	-9.15	-8.86	-8.39	-8.55	-8.24	-5.642	-4.457	-5.127	-6.34
19/11/2006	-14.44	-12.95	-9.47	-9.36	-9.02	-8.58	-8.73	-8.39	-5.745	-4.508	-5.127	-6.34
20/11/2006	-15.41	-13.61	-9.73	-9.57	-9.22	-8.75	-8.88	-8.54	-5.864	-4.575	-5.142	-6.33
21/11/2006	-15.14	-13.77	-9.98	-9.8	-9.45	-8.95	-9.08	-8.74	-5.962	-4.622	-5.137	-6.324
22/11/2006	-15.3	-13.73	-10.11	-9.92	-9.6	-9.13	-9.23	-8.84	-6.081	-4.663	-5.152	-6.314
23/11/2006	-16.48	-14.6	-10.47	-10.15	-9.81	-9.3	-9.41	-9.01	-6.174	-4.73	-5.168	-6.33
24/11/2006	-16.45	-14.9	-10.8	-10.45	-10.11	-9.58	-9.66	-9.23	-6.314	-4.766	-5.178	-6.314
25/11/2006	-16.9	-15.15	-11.03	-10.66	-10.34	-9.78	-9.88	-9.41	-6.459	-4.833	-5.194	-6.304
26/11/2006	-18.06	-15.9	-11.37	-10.91	-10.56	-9.98	-10.11	-9.58	-6.574	-4.895	-5.178	-6.289
27/11/2006	-17.57	-15.91	-11.63	-11.17	-10.82	-10.2	-10.36	-9.75	-6.718	-4.936	-5.194	-6.278
28/11/2006	-18.22	-16.32	-11.92	-11.37	-11.05	-10.41	-10.54	-9.9	-6.812	-5.003	-5.235	-6.294
29/11/2006	-17.85	-16.36	-12.14	-11.6	-11.28	-10.6	-10.74	-10.04	-6.977	-5.065	-5.219	-6.278

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
30/11/2006	-18	-16.38	-12.27	-11.73	-11.46	-10.76	-10.89	-10.09	-7.12	-5.132	-5.261	-6.268
01/12/2006	-18.69	-16.89	-12.57	-11.89	-11.59	-10.92	-11.02	-10.19	-7.25	-5.183	-5.261	-6.268
02/12/2006	-17.94	-16.51	-12.67	-11.98	-11.74	-11.03	-11.14	-10.31	-7.39	-5.245	-5.271	-6.252
03/12/2006	-18.19	-16.68	-12.83	-12.06	-11.84	-11.14	-11.22	-10.33	-7.54	-5.318	-5.292	-6.273
04/12/2006	-17.13	-16.13	-12.88	-12.13	-11.89	-11.21	-11.32	-10.33	-7.67	-5.369	-5.317	-6.246
05/12/2006	-19.07	-17.06	-13.2	-12.15	-11.94	-11.28	-11.31	-10.27	-7.76	-5.431	-5.328	-6.258
06/12/2006	-21.19	-18.54	-14	-12.52	-12.16	-11.48	-11.38	-10.27	-7.9	-5.514	-5.359	-6.238
07/12/2006	-20.8	-19.01	-14.65	-12.96	-12.52	-11.78	-11.64	-10.38	-8.03	-5.595	-5.363	-6.241
08/12/2006	-19.35	-18.2	-14.73	-13.17	-12.78	-11.99	-11.83	-10.56	-8.16	-5.668	-5.384	-6.236
09/12/2006	-20.65	-18.61	-15.06	-13.25	-12.86	-12.06	-11.87	-10.65	-8.3	-5.726	-5.416	-6.243
10/12/2006	-22.45	-20	-15.9	-13.6	-13.07	-12.18	-12.07	-10.8	-8.44	-5.788	-5.452	-6.228
11/12/2006	-22.05	-20.32	-16.55	-13.99	-13.37	-12.43	-12.29	-10.99	-8.57	-5.87	-5.457	-6.232
12/12/2006	-19.75	-18.97	-16.28	-14.19	-13.52	-12.54	-12.41	-11.1	-8.72	-5.962	-5.472	-6.22
13/12/2006	-18.62	-17.96	-15.93	-14.11	-13.32	-12.49	-12.38	-11.13	-8.87	-6.039	-5.523	-6.22
14/12/2006	-20.18	-18.59	-16.19	-14.04	-13.26	-12.42	-12.34	-11.15	-8.99	-6.124	-5.529	-6.227
15/12/2006	-20.73	-19.13	-16.67	-14.22	-13.34	-12.43	-12.35	-11.2	-9.15	-6.206	-5.56	-6.206
16/12/2006	-22.89	-20.46	-17.56	-14.56	-13.54	-12.51	-12.43	-11.28	-9.25	-6.275	-5.602	-6.223
17/12/2006	-24.5	-21.95	-18.69	-15.02	-13.82	-12.7	-12.56	-11.39	-9.38	-6.373	-5.648	-6.218
18/12/2006	-24.48	-22.46	-19.51	-15.64	-14.29	-12.96	-12.74	-11.48	-9.5	-6.445	-5.669	-6.212
19/12/2006	-24.4	-22.57	-19.91	-16.15	-14.69	-13.24	-12.94	-11.57	-9.64	-6.523	-5.695	-6.212
20/12/2006	-25.18	-23.07	-20.4	-16.56	-14.94	-13.6	-13.15	-11.61	-9.79	-6.565	-5.736	-6.176
21/12/2006	-25.98	-23.78	-21.15	-17.1	-15.31	-13.9	-13.34	-11.72	-9.94	-6.664	-5.757	-6.197
22/12/2006	-26.06	-24.12	-21.71	-17.69	-15.72	-14.28	-13.49	-11.83	-10.11	-6.746	-5.788	-6.176
23/12/2006	-26.72	-24.62	-22.23	-18.28	-16.19	-14.64	-13.54	-11.93	-10.23	-6.843	-5.806	-6.194
24/12/2006	-27.31	-25.29	-22.85	-18.94	-16.7	-14.99	-13.51	-12.07	-10.42	-6.944	-5.829	-6.218
25/12/2006	-27.87	-25.68	-23.4	-19.66	-17.15	-14.98	-13.31	-12.2	-10.63	-7.04	-5.902	-6.187
26/12/2006	-26.98	-25.58	-23.6	-20.07	-17.26	-15.24	-13.61	-12.33	-10.78	-7.12	-5.902	-6.187
27/12/2006	-24.39	-23.93	-22.78	-20.17	-17.76	-15.62	-13.89	-12.56	-10.98	-7.21	-5.968	-6.2
28/12/2006	-22.35	-22.1	-21.47	-19.74	-17.7	-15.8	-14.09	-12.78	-11.14	-7.32	-5.971	-6.178
29/12/2006	-21.29	-20.94	-20.4	-19.02	-17.36	-15.73	-14.18	-12.94	-11.3	-7.39	-6.045	-6.2
30/12/2006	-22.54	-21.3	-20.21	-18.58	-17.03	-15.56	-14.18	-13.06	-11.47	-7.49	-6.093	-6.196
31/12/2006	-20.82	-20.59	-19.95	-18.46	-16.88	-15.46	-14.16	-13.15	-11.54	-7.59	-6.117	-6.194
01/01/2007	-22.14	-20.68	-19.68	-18.17	-16.72	-15.41	-14.18	-13.19	-11.65	-7.7	-6.166	-6.218
02/01/2007	-23.97	-22.13	-20.5	-18.38	-16.71	-15.34	-14.16	-13.21	-11.72	-7.81	-6.203	-6.178
03/01/2007	-24.75	-23	-21.29	-18.86	-16.92	-15.46	-14.17	-13.27	-11.81	-7.9	-6.233	-6.207
04/01/2007	-26.55	-24.34	-22.34	-19.46	-17.31	-15.62	-14.26	-13.36	-11.87	-8.01	-6.291	-6.213
05/01/2007	-26.8	-24.97	-23.07	-20.09	-17.71	-15.9	-14.47	-13.45	-11.93	-8.1	-6.353	-6.223
06/01/2007	-27.91	-25.85	-23.78	-20.66	-18.15	-16.22	-14.67	-13.59	-12.01	-8.2	-6.373	-6.218
07/01/2007	-28.48	-26.5	-24.42	-21.14	-18.52	-16.52	-14.9	-13.78	-12.09	-8.27	-6.42	-6.213
08/01/2007	-28.71	-26.93	-24.89	-21.63	-18.94	-16.85	-15.1	-14.01	-12.18	-8.38	-6.451	-6.192
09/01/2007	-28.23	-26.85	-25.1	-21.95	-19.31	-17.1	-15.34	-14.19	-12.35	-8.47	-6.54	-6.229
10/01/2007	-27.75	-26.48	-24.94	-22.1	-19.54	-17.38	-15.61	-14.42	-12.55	-8.58	-6.57	-6.233
11/01/2007	-27.45	-26.19	-24.67	-22.06	-19.6	-17.6	-15.82	-14.6	-12.74	-8.63	-6.622	-6.233
12/01/2007	-27.58	-26.36	-24.79	-22.1	-19.67	-17.73	-15.97	-14.8	-12.96	-8.74	-6.678	-6.238
13/01/2007	-26.16	-25.47	-24.37	-22.12	-19.82	-17.86	-16.13	-14.96	-13.12	-8.81	-6.696	-6.256
14/01/2007	-26.27	-25.14	-23.98	-21.85	-19.71	-17.88	-16.27	-15.12	-13.27	-8.95	-6.782	-6.238
15/01/2007	-26.93	-25.57	-24.16	-21.81	-19.7	-17.91	-16.35	-15.23	-13.46	-9.05	-6.825	-6.229
16/01/2007	-26.77	-25.66	-24.28	-21.96	-19.8	-18	-16.44	-15.32	-13.6	-9.13	-6.857	-6.26
17/01/2007	-26.9	-25.66	-24.25	-22	-19.9	-18.13	-16.56	-15.44	-13.72	-9.21	-6.937	-6.263
18/01/2007	-27.91	-26.26	-24.62	-22.12	-19.96	-18.18	-16.64	-15.57	-13.84	-9.33	-6.944	-6.296
19/01/2007	-29.06	-27.17	-25.28	-22.44	-20.15	-18.33	-16.75	-15.68	-13.97	-9.39	-7.01	-6.281
20/01/2007	-30.13	-28.12	-26.04	-22.95	-20.48	-18.48	-16.9	-15.79	-14.06	-9.5	-7.06	-6.307
21/01/2007	-30.32	-28.57	-26.63	-23.47	-20.86	-18.81	-17.06	-15.94	-14.2	-9.61	-7.09	-6.311
22/01/2007	-29.99	-28.62	-26.88	-23.89	-21.21	-19.07	-17.27	-16.13	-14.32	-9.72	-7.17	-6.291
23/01/2007	-29.72	-28.45	-26.85	-24.04	-21.42	-19.27	-17.5	-16.28	-14.5	-9.83	-7.21	-6.326
24/01/2007	-29.94	-28.53	-26.92	-24.15	-21.59	-19.49	-17.71	-16.49	-14.64	-9.88	-7.28	-6.342
25/01/2007	-29.76	-28.49	-26.97	-24.24	-21.77	-19.66	-17.84	-16.64	-14.79	-10.02	-7.34	-6.352
26/01/2007	-30.23	-28.75	-27.13	-24.38	-21.87	-19.82	-18.05	-16.79	-14.95	-10.07	-7.41	-6.317
27/01/2007	-30.23	-28.89	-27.26	-24.54	-22.01	-19.99	-18.21	-16.97	-15.07	-10.17	-7.43	-6.369
28/01/2007	-28.86	-28.15	-26.9	-24.56	-22.18	-20.14	-18.35	-17.14	-15.27	-10.3	-7.49	-6.37
29/01/2007	-28.63	-27.71	-26.56	-24.36	-22.1	-20.2	-18.48	-17.26	-15.38	-10.38	-7.56	-6.363
30/01/2007	-28.19	-27.32	-26.27	-24.13	-22.07	-20.24	-18.57	-17.39	-15.5	-10.49	-7.61	-6.393
31/01/2007	-27.37	-26.78	-25.83	-23.95	-21.97	-20.25	-18.61	-17.49	-15.65	-10.58	-7.7	-6.403
01/02/2007	-28.22	-26.93	-25.73	-23.7	-21.84	-20.16	-18.66	-17.53	-15.78	-10.61	-7.73	-6.378
02/02/2007	-27.2	-26.57	-25.59	-23.68	-21.79	-20.15	-18.68	-17.61	-15.86	-10.68	-7.81	-6.429
03/02/2007	-28.14	-26.8	-25.57	-23.59	-21.74	-20.16	-18.69	-17.65	-15.93	-10.77	-7.86	-6.404
04/02/2007	-28.14	-26.93	-25.7	-23.63	-21.71	-20.16	-18.69	-17.72	-16.02	-10.85	-7.89	-6.461

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
05/02/2007	-28.23	-27.1	-25.86	-23.74	-21.81	-20.2	-18.76	-17.75	-16.08	-10.99	-8	-6.461
06/02/2007	-29.2	-27.74	-26.21	-23.89	-21.87	-20.29	-18.84	-17.77	-16.16	-11.14	-8.06	-6.498
07/02/2007	-27.59	-27.12	-26.12	-24.06	-22.04	-20.38	-18.9	-17.89	-16.25	-11.25	-8.1	-6.458
08/02/2007	-26.82	-26.32	-25.55	-23.84	-22.04	-20.45	-19	-17.95	-16.31	-11.33	-8.15	-6.509
09/02/2007	-26.61	-25.95	-25.15	-23.53	-21.9	-20.45	-19.03	-18.01	-16.42	-11.47	-8.2	-6.533
10/02/2007	-26.9	-25.99	-25.06	-23.38	-21.78	-20.34	-19.05	-18.1	-16.45	-11.54	-8.27	-6.549
11/02/2007	-26.78	-26.03	-25.11	-23.35	-21.72	-20.34	-19.06	-18.11	-16.54	-11.65	-8.35	-6.556
12/02/2007	-26.36	-25.83	-24.99	-23.35	-21.72	-20.35	-19.06	-18.11	-16.57	-11.74	-8.41	-6.559
13/02/2007	-25.24	-24.97	-24.46	-23.14	-21.67	-20.33	-19.08	-18.19	-16.65	-11.81	-8.48	-6.579
14/02/2007	-26.76	-25.29	-24.31	-22.85	-21.46	-20.26	-19.04	-18.18	-16.7	-11.91	-8.52	-6.586
15/02/2007	-28.22	-26.59	-25.09	-23.03	-21.45	-20.19	-19.04	-18.18	-16.7	-11.95	-8.58	-6.576
16/02/2007	-28.76	-27.4	-25.85	-23.52	-21.67	-20.23	-19.04	-18.21	-16.73	-12.04	-8.62	-6.638
17/02/2007	-27.37	-26.74	-25.75	-23.83	-21.93	-20.45	-19.16	-18.23	-16.78	-12.15	-8.7	-6.636
18/02/2007	-28.31	-26.84	-25.61	-23.7	-21.95	-20.53	-19.2	-18.34	-16.88	-12.2	-8.77	-6.633
19/02/2007	-29.47	-27.82	-26.25	-23.92	-22.08	-20.62	-19.32	-18.39	-16.93	-12.3	-8.84	-6.696
20/02/2007	-29.39	-27.96	-26.55	-24.27	-22.3	-20.73	-19.36	-18.46	-17	-12.37	-8.9	-6.709
21/02/2007	-28.46	-27.67	-26.52	-24.4	-22.43	-20.85	-19.51	-18.51	-17.05	-12.41	-8.95	-6.73
22/02/2007	-27.92	-27.06	-26.06	-24.24	-22.49	-20.91	-19.57	-18.63	-17.08	-12.49	-9.02	-6.725
23/02/2007	-27.71	-26.9	-25.95	-24.13	-22.43	-20.98	-19.64	-18.7	-17.17	-12.58	-9.06	-6.756
24/02/2007	-28.32	-27.23	-26.02	-24.12	-22.38	-20.98	-19.7	-18.76	-17.26	-12.65	-9.1	-6.772
25/02/2007	-26.62	-26.25	-25.6	-24.03	-22.41	-21	-19.73	-18.78	-17.31	-12.71	-9.18	-6.807
26/02/2007	-27.35	-26.14	-25.13	-23.67	-22.24	-20.94	-19.73	-18.85	-17.37	-12.79	-9.25	-6.793
27/02/2007	-27.62	-26.65	-25.54	-23.71	-22.14	-20.91	-19.74	-18.86	-17.45	-12.85	-9.29	-6.833
28/02/2007	-28.62	-27.31	-25.93	-23.93	-22.23	-20.97	-19.72	-18.88	-17.46	-12.92	-9.33	-6.84
01/03/2007	-28.72	-27.66	-26.35	-24.28	-22.45	-21.01	-19.8	-18.95	-17.5	-12.98	-9.42	-6.85
02/03/2007	-30.31	-28.51	-26.87	-24.56	-22.61	-21.19	-19.87	-18.99	-17.54	-13.04	-9.44	-6.894
03/03/2007	-32.46	-30.15	-28.06	-25.14	-23	-21.32	-20.02	-19.04	-17.61	-13.08	-9.52	-6.926
04/03/2007	-32.33	-30.79	-28.83	-25.88	-23.42	-21.58	-20.14	-19.16	-17.67	-13.18	-9.58	-6.926
05/03/2007	-33.14	-31.31	-29.37	-26.31	-23.86	-21.92	-20.36	-19.3	-17.8	-13.22	-9.61	-6.957
06/03/2007	-32.28	-30.99	-29.43	-26.62	-24.18	-22.22	-20.58	-19.48	-17.89	-13.27	-9.68	-6.956
07/03/2007	-32.48	-31.03	-29.42	-26.74	-24.37	-22.4	-20.78	-19.64	-18.01	-13.32	-9.71	-7
08/03/2007	-33.46	-31.61	-29.79	-26.94	-24.52	-22.57	-20.94	-19.83	-18.12	-13.39	-9.8	-7.01
09/03/2007	-33.41	-31.82	-30.12	-27.25	-24.8	-22.76	-21.12	-19.94	-18.25	-13.48	-9.81	-7.05
10/03/2007	-33.2	-31.82	-30.26	-27.51	-25	-22.98	-21.3	-20.11	-18.38	-13.52	-9.87	-7.03
11/03/2007	-32.59	-31.48	-30.08	-27.56	-25.16	-23.13	-21.44	-20.25	-18.52	-13.58	-9.95	-7.09
12/03/2007	-31.69	-30.9	-29.76	-27.44	-25.17	-23.29	-21.6	-20.4	-18.63	-13.68	-9.99	-7.08
13/03/2007	-31.98	-30.84	-29.57	-27.34	-25.2	-23.35	-21.69	-20.55	-18.74	-13.75	-10.06	-7.11
14/03/2007	-31.78	-30.8	-29.57	-27.26	-25.13	-23.36	-21.73	-20.63	-18.88	-13.78	-10.09	-7.12
15/03/2007	-31.58	-30.56	-29.34	-27.17	-25.12	-23.43	-21.83	-20.76	-18.97	-13.86	-10.17	-7.17
16/03/2007	-31.98	-30.75	-29.43	-27.17	-25.12	-23.46	-21.94	-20.82	-19.09	-13.94	-10.22	-7.16
17/03/2007	-31.43	-30.46	-29.3	-27.18	-25.16	-23.47	-21.94	-20.9	-19.13	-14.01	-10.28	-7.23
18/03/2007	-31.34	-30.27	-29.11	-27.09	-25.16	-23.51	-22.05	-20.93	-19.2	-14.12	-10.31	-7.25
19/03/2007	-31.53	-30.32	-29.16	-27.09	-25.16	-23.54	-22.08	-21.03	-19.32	-14.15	-10.35	-7.27
20/03/2007	-30.34	-29.82	-29	-27.07	-25.19	-23.57	-22.11	-21.09	-19.38	-14.26	-10.39	-7.25
21/03/2007	-29.08	-28.68	-28.1	-26.73	-25.1	-23.56	-22.14	-21.09	-19.48	-14.34	-10.46	-7.3
22/03/2007	-28.73	-28.28	-27.67	-26.32	-24.83	-23.45	-22.14	-21.19	-19.55	-14.4	-10.52	-7.33
23/03/2007	-28.76	-27.96	-27.27	-25.98	-24.62	-23.37	-22.09	-21.15	-19.6	-14.47	-10.58	-7.37
24/03/2007	-28.46	-27.84	-27.11	-25.82	-24.44	-23.19	-22.07	-21.16	-19.64	-14.57	-10.62	-7.38
25/03/2007	-29.03	-28.09	-27.18	-25.65	-24.27	-23.14	-21.98	-21.11	-19.66	-14.64	-10.69	-7.42
26/03/2007	-29.44	-28.35	-27.35	-25.77	-24.27	-23.07	-21.98	-21.14	-19.66	-14.7	-10.71	-7.44
27/03/2007	-28.68	-28.15	-27.28	-25.82	-24.32	-23.08	-21.96	-21.12	-19.67	-14.77	-10.76	-7.46
28/03/2007	-27.33	-27.07	-26.69	-25.55	-24.29	-23.09	-21.97	-21.13	-19.71	-14.84	-10.79	-7.49
29/03/2007	-26.99	-26.57	-26.16	-25.19	-24.02	-23.01	-21.93	-21.09	-19.75	-14.87	-10.87	-7.49
30/03/2007	-27.32	-26.52	-25.94	-24.9	-23.82	-22.82	-21.88	-21.08	-19.77	-14.97	-10.94	-7.5
31/03/2007	-27.84	-27.11	-26.27	-24.95	-23.75	-22.75	-21.82	-21.05	-19.77	-15.03	-10.97	-7.56
01/04/2007	-26.95	-26.49	-26.03	-24.87	-23.76	-22.72	-21.79	-21.06	-19.75	-15.07	-11.01	-7.57
02/04/2007	-26.65	-26.2	-25.71	-24.72	-23.65	-22.69	-21.76	-21.03	-19.75	-15.13	-11.06	-7.6
03/04/2007	-24.82	-25.17	-25.09	-24.43	-23.48	-22.6	-21.71	-20.98	-19.77	-15.18	-11.11	-7.6
04/04/2007	-23.81	-24.04	-24.11	-23.81	-23.14	-22.41	-21.63	-20.94	-19.73	-15.26	-11.13	-7.64
05/04/2007	-23.22	-23.37	-23.48	-23.26	-22.74	-22.17	-21.5	-20.88	-19.7	-15.3	-11.17	-7.68
06/04/2007	-23.54	-23.32	-23.21	-22.84	-22.4	-21.94	-21.31	-20.73	-19.72	-15.34	-11.2	-7.71
07/04/2007	-23.54	-23.28	-23.1	-22.7	-22.19	-21.73	-21.17	-20.63	-19.66	-15.37	-11.26	-7.72
08/04/2007	-21.69	-22.47	-22.72	-22.5	-22	-21.58	-21.03	-20.55	-19.59	-15.43	-11.29	-7.75
09/04/2007	-19.98	-20.75	-21.55	-21.86	-21.69	-21.41	-20.93	-20.45	-19.55	-15.46	-11.37	-7.78
10/04/2007	-20.74	-20.74	-20.98	-21.19	-21.15	-21.08	-20.71	-20.3	-19.44	-15.5	-11.41	-7.81
11/04/2007	-20.91	-20.84	-20.91	-20.91	-20.84	-20.77	-20.5	-20.17	-19.41	-15.53	-11.46	-7.81
12/04/2007	-20.18	-20.48	-20.75	-20.79	-20.69	-20.58	-20.28	-20.01	-19.29	-15.57	-11.51	-7.85

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
13/04/2007	-20.04	-20.11	-20.38	-20.51	-20.48	-20.41	-20.14	-19.88	-19.22	-15.6	-11.58	-7.87
14/04/2007	-20.27	-20.17	-20.27	-20.31	-20.27	-20.21	-20.01	-19.74	-19.09	-15.59	-11.63	-7.89
15/04/2007	-19.85	-20.12	-20.28	-20.25	-20.15	-20.08	-19.85	-19.59	-19	-15.63	-11.7	-7.91
16/04/2007	-19.46	-19.69	-19.92	-20.02	-19.98	-19.95	-19.75	-19.49	-18.94	-15.63	-11.75	-7.96
17/04/2007	-19.13	-19.33	-19.62	-19.78	-19.78	-19.78	-19.62	-19.39	-18.84	-15.66	-11.81	-7.98
18/04/2007	-18.94	-19.07	-19.33	-19.52	-19.59	-19.62	-19.46	-19.26	-18.75	-15.66	-11.83	-8.01
19/04/2007	-19	-19.1	-19.26	-19.36	-19.39	-19.46	-19.33	-19.13	-18.65	-15.66	-11.89	-8.01
20/04/2007	-18.88	-18.97	-19.17	-19.26	-19.26	-19.33	-19.2	-19.01	-18.56	-15.67	-11.92	-8.04
21/04/2007	-18.56	-18.75	-19.01	-19.14	-19.14	-19.2	-19.07	-18.91	-18.5	-15.67	-11.98	-8.1
22/04/2007	-17.79	-18.29	-18.7	-18.95	-18.99	-19.08	-18.99	-18.79	-18.41	-15.65	-12.01	-8.11
23/04/2007	-16.91	-17.58	-18.17	-18.61	-18.8	-18.93	-18.86	-18.7	-18.29	-15.63	-12.05	-8.14
24/04/2007	-16.39	-16.93	-17.6	-18.16	-18.51	-18.73	-18.73	-18.57	-18.22	-15.62	-12.1	-8.16
25/04/2007	-16.41	-16.71	-17.26	-17.81	-18.18	-18.5	-18.56	-18.44	-18.12	-15.64	-12.11	-8.18
26/04/2007	-16.57	-16.81	-17.17	-17.6	-17.94	-18.29	-18.38	-18.32	-18.03	-15.62	-12.15	-8.21
27/04/2007	-16.38	-16.62	-17.04	-17.44	-17.78	-18.09	-18.22	-18.15	-17.94	-15.61	-12.17	-8.23
28/04/2007	-16.41	-16.56	-16.92	-17.32	-17.63	-17.94	-18.06	-18.03	-17.81	-15.58	-12.2	-8.26
29/04/2007	-15.57	-16.13	-16.72	-17.18	-17.49	-17.79	-17.92	-17.89	-17.7	-15.57	-12.24	-8.27
30/04/2007	-15.73	-15.96	-16.47	-16.95	-17.32	-17.66	-17.81	-17.78	-17.62	-15.55	-12.25	-8.31
01/05/2007	-15.53	-15.91	-16.36	-16.81	-17.14	-17.51	-17.66	-17.66	-17.51	-15.53	-12.29	-8.34
02/05/2007	-14.33	-15.22	-16.01	-16.61	-17	-17.36	-17.55	-17.52	-17.39	-15.51	-12.3	-8.38
03/05/2007	-14.77	-14.94	-15.52	-16.2	-16.74	-17.19	-17.41	-17.41	-17.32	-15.47	-12.33	-8.39
04/05/2007	-15	-15.15	-15.58	-16.08	-16.53	-16.98	-17.26	-17.26	-17.23	-15.44	-12.36	-8.41
05/05/2007	-15.2	-15.32	-15.64	-16.05	-16.44	-16.86	-17.07	-17.13	-17.1	-15.44	-12.39	-8.44
06/05/2007	-14.79	-15.25	-15.66	-16.04	-16.37	-16.76	-16.97	-17	-17	-15.39	-12.38	-8.48
07/05/2007	-15.04	-15.15	-15.53	-15.94	-16.3	-16.69	-16.87	-16.9	-16.9	-15.36	-12.42	-8.5
08/05/2007	-14.95	-15.12	-15.5	-15.88	-16.21	-16.57	-16.78	-16.81	-16.78	-15.33	-12.42	-8.53
09/05/2007	-14.76	-14.99	-15.36	-15.8	-16.13	-16.45	-16.69	-16.72	-16.69	-15.3	-12.46	-8.56
10/05/2007	-14.15	-14.49	-15.07	-15.59	-16	-16.39	-16.6	-16.6	-16.63	-15.24	-12.45	-8.58
11/05/2007	-13.73	-14.13	-14.75	-15.36	-15.8	-16.24	-16.48	-16.51	-16.54	-15.21	-12.48	-8.61
12/05/2007	-13.29	-13.77	-14.44	-15.1	-15.6	-16.1	-16.37	-16.4	-16.46	-15.16	-12.49	-8.61
13/05/2007	-12.79	-13.37	-14.1	-14.84	-15.42	-15.95	-16.22	-16.31	-16.37	-15.13	-12.52	-8.67
14/05/2007	-12.12	-12.94	-13.78	-14.6	-15.21	-15.79	-16.08	-16.17	-16.26	-15.09	-12.5	-8.66
15/05/2007	-12.16	-12.54	-13.35	-14.25	-14.93	-15.57	-15.92	-16.04	-16.16	-15.05	-12.52	-8.69
16/05/2007	-11.74	-12.36	-13.13	-13.97	-14.68	-15.38	-15.76	-15.9	-16.05	-15.03	-12.53	-8.73
17/05/2007	-11.63	-12.18	-12.92	-13.72	-14.46	-15.15	-15.58	-15.76	-15.94	-14.97	-12.53	-8.76
18/05/2007	-10.72	-11.61	-12.56	-13.47	-14.23	-14.95	-15.41	-15.61	-15.82	-14.92	-12.53	-8.76
19/05/2007	-10.58	-11.19	-12.14	-13.16	-13.97	-14.77	-15.26	-15.46	-15.69	-14.91	-12.55	-8.81
20/05/2007	-9.82	-10.78	-11.83	-12.89	-13.73	-14.55	-15.07	-15.27	-15.56	-14.87	-12.54	-8.82
21/05/2007	-9.52	-10.21	-11.3	-12.47	-13.44	-14.31	-14.88	-15.12	-15.43	-14.8	-12.56	-8.84
22/05/2007	-9.65	-10.18	-11.12	-12.2	-13.16	-14.09	-14.69	-14.94	-15.29	-14.77	-12.56	-8.86
23/05/2007	-9.63	-10.21	-11.07	-12.07	-12.97	-13.86	-14.49	-14.77	-15.18	-14.72	-12.56	-8.89
24/05/2007	-9.39	-10	-10.88	-11.9	-12.81	-13.7	-14.32	-14.6	-15	-14.66	-12.53	-8.92
25/05/2007	-8.48	-9.4	-10.51	-11.67	-12.62	-13.54	-14.16	-14.44	-14.87	-14.61	-12.54	-8.93
26/05/2007	-8.58	-9.13	-10.16	-11.36	-12.37	-13.33	-13.98	-14.29	-14.75	-14.55	-12.56	-8.95
27/05/2007	-9	-9.26	-10.08	-11.17	-12.18	-13.14	-13.81	-14.12	-14.63	-14.49	-12.56	-8.97
28/05/2007	-8.84	-9.34	-10.14	-11.1	-12.01	-12.95	-13.64	-13.95	-14.49	-14.43	-12.53	-9
29/05/2007	-8.41	-9.03	-9.96	-10.97	-11.91	-12.82	-13.48	-13.82	-14.35	-14.38	-12.54	-9.01
30/05/2007	-8.29	-8.76	-9.68	-10.77	-11.74	-12.67	-13.33	-13.67	-14.2	-14.32	-12.53	-9.03
31/05/2007	-7.82	-8.42	-9.45	-10.56	-11.55	-12.5	-13.19	-13.53	-14.09	-14.26	-12.53	-9.05
01/06/2007	-8.01	-8.55	-9.42	-10.45	-11.42	-12.37	-13.03	-13.39	-13.95	-14.18	-12.5	-9.08
02/06/2007	-7.17	-8.15	-9.23	-10.31	-11.27	-12.19	-12.88	-13.24	-13.83	-14.14	-12.49	-9.1
03/06/2007	-6.775	-7.66	-8.83	-10.04	-11.08	-12.05	-12.74	-13.1	-13.71	-14.07	-12.49	-9.12
04/06/2007	-6.797	-7.44	-8.54	-9.77	-10.83	-11.86	-12.6	-12.95	-13.56	-14.01	-12.49	-9.14
05/06/2007	-5.409	-6.8	-8.2	-9.53	-10.62	-11.67	-12.43	-12.79	-13.42	-13.93	-12.48	-9.17
06/06/2007	-4.018	-5.559	-7.39	-9.08	-10.32	-11.45	-12.23	-12.62	-13.31	-13.87	-12.45	-9.16
07/06/2007	-3.248	-4.685	-6.588	-8.48	-9.93	-11.18	-12.02	-12.45	-13.17	-13.81	-12.45	-9.19
08/06/2007	-2.767	-4.151	-5.949	-7.94	-9.48	-10.83	-11.78	-12.26	-13.03	-13.73	-12.43	-9.22
09/06/2007	-1.904	-3.494	-5.367	-7.4	-9.04	-10.5	-11.49	-12.03	-12.85	-13.65	-12.41	-9.23
10/06/2007	-1.412	-2.849	-4.773	-6.882	-8.57	-10.09	-11.16	-11.73	-12.65	-13.59	-12.41	-9.25
11/06/2007	-1.052	-2.464	-4.285	-6.341	-8.1	-9.7	-10.81	-11.43	-12.43	-13.51	-12.38	-9.28
12/06/2007	-0.723	-2.162	-3.88	-5.882	-7.69	-9.31	-10.47	-11.11	-12.19	-13.43	-12.36	-9.28
13/06/2007	-0.219	-1.788	-3.506	-5.48	-7.28	-8.95	-10.13	-10.8	-11.95	-13.35	-12.36	-9.29
14/06/2007	-0.16	-1.497	-3.165	-5.114	-6.915	-8.6	-9.84	-10.5	-11.7	-13.27	-12.33	-9.31
15/06/2007	-0.274	-1.303	-2.844	-4.716	-6.568	-8.28	-9.51	-10.22	-11.45	-13.17	-12.29	-9.35
16/06/2007	0.004	-1.078	-2.567	-4.388	-6.212	-7.94	-9.22	-9.93	-11.21	-13.09	-12.3	-9.36
17/06/2007	0.333	-0.878	-2.342	-4.111	-5.882	-7.64	-8.91	-9.65	-10.98	-12.99	-12.27	-9.36
18/06/2007	0.999	-0.549	-2.116	-3.86	-5.605	-7.33	-8.66	-9.36	-10.74	-12.88	-12.25	-9.39

LRD LANDFILL THERMISTOR DATA - #LRD3

Bulb	TH3_1	TH3_2	TH3_3	TH3_4	TH3_5	TH3_6	TH3_7	TH3_8	TH3_9	TH3_10	TH3_11	TH3_12
Depth	?	0.2 M	0.45 M	0.70 M	0.95 M	1.20 M	1.45 M	1.70 M	2.20 M	4.20 M	6.20 M	10.2 M
19/06/2007	1.01	-0.281	-1.85	-3.466	-5.03	-6.677	-7.82	-8.75	-10.44	-12.79	-12.22	-9.38
20/06/2007	1.09	-0.021	-1.385	-2.643	-3.643	-4.823	-6.469	-7.81	-9.93	-12.68	-12.19	-9.41
21/06/2007	1.827	0.429	-0.962	-1.912	-2.502	-3.246	-4.912	-6.971	-9.37	-12.55	-12.17	-9.42
22/06/2007	3.004	1.314	-0.442	-1.625	-2.549	-3.779	-5.164	-6.476	-8.86	-12.44	-12.14	-9.44
23/06/2007	2.517	1.451	-0.099	-1.438	-2.541	-3.849	-5.132	-6.238	-8.49	-12.3	-12.11	-9.46
24/06/2007	1.957	1.36	0.171	-1.195	-2.428	-3.762	-5.019	-6.047	-8.2	-12.15	-12.07	-9.48
25/06/2007	1.847	1.199	0.216	-1.02	-2.279	-3.639	-4.87	-5.847	-7.91	-11.99	-12.02	-9.48
26/06/2007	2.185	1.51	0.397	-0.892	-2.176	-3.536	-4.742	-5.692	-7.68	-11.86	-11.99	-9.48
27/06/2007	2.699	1.893	0.649	-0.769	-2.105	-3.465	-4.644	-5.543	-7.48	-11.67	-11.97	-9.49
28/06/2007	2.745	2.016	0.85	-0.62	-1.982	-3.393	-4.547	-5.394	-7.3	-11.51	-11.92	-9.52
29/06/2007	3.986	2.731	1.2	-0.426	-1.891	-3.301	-4.429	-5.276	-7.13	-11.36	-11.87	-9.53
30/06/2007	5.672	4.038	2.003	-0.066	-1.712	-3.199	-4.352	-5.147	-6.949	-11.2	-11.82	-9.53
01/07/2007	5.064	4.117	2.445	0.373	-1.455	-3.045	-4.198	-5.019	-6.794	-11.04	-11.77	-9.55
02/07/2007	5.329	4.327	2.654	0.605	-1.249	-2.866	-4.07	-4.891	-6.665	-10.88	-11.71	-9.55
03/07/2007	4	3.974	2.772	0.825	-1.057	-2.7	-3.905	-4.726	-6.5	-10.76	-11.68	-9.57
04/07/2007	4.559	3.824	2.57	0.833	-0.92	-2.537	-3.767	-4.561	-6.334	-10.61	-11.61	-9.58
05/07/2007	5.945	4.755	2.973	0.999	-0.781	-2.373	-3.604	-4.424	-6.196	-10.47	-11.55	-9.57
06/07/2007	4.94	4.413	3.129	1.258	-0.575	-2.219	-3.424	-4.244	-6.042	-10.34	-11.49	-9.57
07/07/2007	5.21	4.499	3.084	1.316	-0.389	-1.7	-3.06	-4.06	-5.882	-10.2	-11.43	-9.6
08/07/2007	5.148	4.279	2.97	1.359	-0.191	-1.708	-2.939	-3.836	-5.709	-10.05	-11.36	-9.6
09/07/2007	6.695	5.157	3.345	1.628	0.335	-0.412	-2.158	-3.568	-5.542	-9.93	-11.32	-9.61
10/07/2007	8.96	6.725	4.424	2.413	1.013	-0.147	-1.868	-3.124	-5.327	-9.81	-11.25	-9.63
11/07/2007	8.38	7.27	5.36	3.181	1.336	-0.032	-1.729	-2.933	-5.111	-9.7	-11.19	-9.62
12/07/2007	7.9	7.2	5.656	3.604	1.703	0.204	-1.545	-2.776	-4.929	-9.56	-11.1	-9.62
13/07/2007	8.53	7.31	5.665	3.639	1.661	0.137	-1.457	-2.636	-4.762	-9.44	-11.06	-9.63
14/07/2007	7.99	7.5	5.957	3.796	1.763	0.16	-1.384	-2.538	-4.614	-9.32	-10.99	-9.64
15/07/2007	7.29	6.833	5.637	3.794	1.839	0.21	-1.308	-2.437	-4.487	-9.19	-10.94	-9.64
16/07/2007	6.9	6.633	5.438	3.649	1.799	0.221	-1.221	-2.35	-4.349	-9.08	-10.88	-9.63
17/07/2007	6.515	6.116	5.058	3.456	1.764	0.212	-1.178	-2.256	-4.255	-8.95	-10.8	-9.64
18/07/2007	7.52	6.482	5.051	3.345	1.68	0.206	-1.158	-2.184	-4.157	-8.85	-10.73	-9.64
19/07/2007	7.32	6.515	5.163	3.43	1.737	0.212	-1.127	-2.128	-4.05	-8.74	-10.67	-9.64
20/07/2007	7.71	6.692	5.233	3.499	1.781	0.204	-1.108	-2.084	-3.954	-8.65	-10.59	-9.64
21/07/2007	8.39	7.28	5.605	3.658	1.861	0.231	-1.081	-2.031	-3.85	-8.51	-10.54	-9.64
22/07/2007	8.23	7.37	5.851	3.874	1.997	0.289	-1.05	-1.974	-3.768	-8.41	-10.48	-9.64
23/07/2007	7.88	7.32	5.904	4.005	2.075	0.315	-1.024	-1.948	-3.717	-8.3	-10.4	-9.64
24/07/2007	7.57	7.01	5.729	3.91	2.058	0.375	-0.964	-1.889	-3.632	-8.22	-10.37	-9.63
25/07/2007	7.51	7.06	5.698	3.88	2.054	0.372	-0.942	-1.841	-3.558	-8.12	-10.29	-9.63
26/07/2007	7.56	6.969	5.718	3.927	2.101	0.392	-0.895	-1.794	-3.512	-8.02	-10.22	-9.64
27/07/2007	7.42	6.835	5.612	3.874	2.101	0.444	-0.87	-1.743	-3.435	-7.94	-10.16	-9.64

JULY 21, 2006 - ADJUSTED DEPTH TO REFLECT THERMISTOR NOT FULLY INSERTED IN HOLE SO DO NOT USE DATA PRIOR TO THIS DATE

ALSO DO NOT USE DATA FROM THERMISTOR BULB TH3_1 AS IT IS ABOVE GROUND

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
19/07/2006			4.472	3.764	2.875	1.73	-0.054	-0.26	-0.337	-4.008	-5.574	-5.497
20/07/2006			1.698	2.191	2.295	1.775	0.171	-0.216	-0.345	-3.967	-5.533	-5.507
21/07/2006			5.184	3.685	2.641	1.705	-0.002	-0.208	-0.363	-3.931	-5.471	-5.496
22/07/2006			3.561	2.308	1.763	1.426	0.52	-0.228	-0.254	-3.849	-5.44	-5.492
23/07/2006			4.111	3.482	2.491	1.633	0.623	-0.177	-0.46	-3.849	-5.389	-5.492
24/07/2006			3.771	3.274	2.465	1.686	0.676	-0.15	-0.459	-3.797	-5.337	-5.491
25/07/2006			4.216	3.509	2.517	1.685	0.675	-0.125	-0.434	-3.772	-5.312	-5.492
26/07/2006			4.414	3.496	2.557	1.725	0.715	-0.111	-0.42	-3.731	-5.27	-5.475
27/07/2006			4.499	3.817	2.745	1.809	0.773	-0.079	-0.414	-3.7	-5.214	-5.496
28/07/2006			4.881	3.752	2.785	1.901	0.839	-0.039	-0.399	-3.659	-5.197	-5.48
29/07/2006			5.409	4.17	2.967	1.978	0.864	0.012	-0.374	-3.634	-5.147	-5.48
30/07/2006			5.205	4.361	3.183	2.115	0.974	0.019	-0.368	-3.577	-5.116	-5.475
31/07/2006			6.269	4.577	3.267	2.199	1.033	0.052	-0.36	-3.568	-5.08	-5.465
01/08/2006			8.58	6.008	3.874	2.413	1.117	0.111	-0.327	-3.533	-5.044	-5.455
02/08/2006			9.94	7.26	4.789	2.957	1.373	0.185	-0.304	-3.484	-4.996	-5.457
03/08/2006			9.45	7.96	5.56	3.535	1.712	0.316	-0.277	-3.46	-4.972	-5.46
04/08/2006			7.71	7.12	5.547	3.836	2.01	0.456	-0.24	-3.424	-4.937	-5.45
05/08/2006			6.498	5.966	4.961	3.674	2.057	0.555	-0.218	-3.402	-4.889	-5.454
06/08/2006			6.603	5.753	4.565	3.385	1.926	0.554	-0.194	-3.378	-4.864	-5.429
07/08/2006			7.06	5.937	4.511	3.227	1.821	0.553	-0.169	-3.353	-4.84	-5.43
08/08/2006			6.663	5.785	4.465	3.181	1.802	0.559	-0.137	-3.322	-4.783	-5.425
09/08/2006			6.157	5.441	4.281	3.129	1.802	0.585	-0.111	-3.322	-4.783	-5.425
10/08/2006			4.749	4.723	3.934	2.992	1.743	0.604	-0.068	-3.28	-4.742	-5.409
11/08/2006			3.286	3.574	3.313	2.686	1.62	0.558	-0.062	-3.249	-4.711	-5.404
12/08/2006			3.482	3.143	2.751	2.257	1.374	0.469	-0.048	-3.234	-4.67	-5.389
13/08/2006			3.227	2.888	2.471	1.977	1.173	0.397	-0.042	-3.203	-4.639	-5.384
14/08/2006			3.332	2.992	2.393	1.821	1.043	0.345	-0.042	-3.203	-4.613	-5.384
15/08/2006			2.302	2.484	2.198	1.756	0.978	0.306	-0.03	-3.166	-4.603	-5.374
16/08/2006			1.704	1.834	1.756	1.522	0.875	0.28	-0.03	-3.14	-4.552	-5.374
17/08/2006			1.595	1.491	1.439	1.232	0.714	0.197	-0.035	-3.12	-4.53	-5.352
18/08/2006			1.548	1.548	1.315	1.056	0.564	0.125	-0.03	-3.089	-4.5	-5.374
19/08/2006			1.134	1.29	1.186	0.979	0.487	0.1	-0.029	-3.089	-4.474	-5.347
20/08/2006			1.03	1.056	0.978	0.823	0.384	0.074	-0.03	-3.063	-4.449	-5.348
21/08/2006			1.256	0.945	0.842	0.712	0.325	0.015	-0.037	-3.044	-4.429	-5.328
22/08/2006			1.999	1.325	0.936	0.678	0.264	-0.019	-0.019	-3.026	-4.411	-5.335
23/08/2006			1.964	1.73	1.185	0.797	0.306	-0.004	-0.03	-3.012	-4.398	-5.322
24/08/2006			2.367	1.821	1.276	0.862	0.345	0.01	-0.016	-2.998	-4.357	-5.332
25/08/2006			2.107	1.665	1.276	0.94	0.397	0.036	-0.016	-2.972	-4.331	-5.307
26/08/2006			1.978	1.692	1.303	0.941	0.424	0.062	-0.015	-2.945	-4.305	-5.306
27/08/2006			1.414	1.466	1.258	0.948	0.431	0.069	-0.008	-2.939	-4.299	-5.3
28/08/2006			1.393	1.289	1.082	0.875	0.409	0.048	-0.004	-2.91	-4.269	-5.271
29/08/2006			1.01	1.088	0.958	0.777	0.338	0.002	0.002	-2.878	-4.238	-5.266
30/08/2006			0.823	0.823	0.771	0.642	0.254	-0.03	-0.004	-2.884	-4.243	-5.271
31/08/2006			0.622	0.726	0.648	0.545	0.209	-0.049	-0.023	-2.853	-4.212	-5.265
01/09/2006			0.39	0.571	0.545	0.468	0.132	-0.075	-0.023	-2.852	-4.186	-5.239
02/09/2006			1.004	0.745	0.513	0.409	0.074	-0.107	-0.004	-2.833	-4.167	-5.245
03/09/2006			0.292	0.473	0.421	0.344	0.06	-0.121	-0.018	-2.796	-4.13	-5.235
04/09/2006			-0.217	0.015	0.144	0.222	0.015	-0.14	-0.011	-2.789	-4.124	-5.229
05/09/2006			-0.301	-0.147	-0.043	0.086	-0.095	-0.172	-0.018	-2.77	-4.105	-5.235
06/09/2006			-0.353	-0.275	-0.198	-0.043	-0.172	-0.198	-0.043	-2.77	-4.079	-5.235
07/09/2006			-0.131	-0.311	-0.234	-0.105	-0.234	-0.234	-0.028	-2.728	-4.062	-5.192
08/09/2006			-0.107	-0.313	-0.262	-0.159	-0.262	-0.236	-0.03	-2.73	-4.038	-5.194
09/09/2006			-0.25	-0.327	-0.25	-0.172	-0.276	-0.25	-0.043	-2.719	-4.028	-5.183
10/09/2006			-0.523	-0.369	-0.265	-0.162	-0.265	-0.24	-0.033	-2.684	-3.993	-5.175
11/09/2006			-0.579	-0.399	-0.27	-0.166	-0.27	-0.27	-0.037	-2.688	-3.997	-5.178
12/09/2006			-0.508	-0.379	-0.276	-0.147	-0.276	-0.276	-0.043	-2.668	-3.976	-5.183
13/09/2006			-1.257	-0.484	-0.329	-0.174	-0.277	-0.277	-0.045	-2.645	-3.955	-5.163
14/09/2006			-1.346	-0.522	-0.341	-0.212	-0.315	-0.289	-0.057	-2.656	-3.94	-5.147
15/09/2006			-0.843	-0.508	-0.379	-0.224	-0.327	-0.276	-0.069	-2.642	-3.925	-5.132
16/09/2006			-0.493	-0.493	-0.39	-0.235	-0.338	-0.287	-0.08	-2.626	-3.909	-5.141
17/09/2006			-0.611	-0.508	-0.405	-0.224	-0.327	-0.301	-0.069	-2.616	-3.874	-5.132
18/09/2006			-0.559	-0.508	-0.379	-0.224	-0.327	-0.301	-0.069	-2.591	-3.874	-5.132
19/09/2006			-0.411	-0.488	-0.385	-0.204	-0.307	-0.307	-0.101	-2.57	-3.853	-5.111
20/09/2006			-0.985	-0.522	-0.393	-0.238	-0.341	-0.315	-0.083	-2.579	-3.837	-5.122
21/09/2006			-1.643	-0.664	-0.458	-0.303	-0.406	-0.355	-0.097	-2.568	-3.827	-5.111
22/09/2006			-1.674	-0.696	-0.541	-0.335	-0.49	-0.387	-0.103	-2.548	-3.806	-5.091
23/09/2006			-1.603	-0.753	-0.625	-0.418	-0.547	-0.444	-0.109	-2.528	-3.786	-5.096

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
24/09/2006			-2.362	-0.87	-0.767	-0.509	-0.689	-0.509	-0.148	-2.516	-3.775	-5.085
25/09/2006			-2.317	-0.954	-0.928	-0.593	-0.773	-0.593	-0.206	-2.522	-3.755	-5.065
26/09/2006			-2.317	-1.005	-1.005	-0.644	-0.825	-0.619	-0.232	-2.497	-3.729	-5.065
27/09/2006			-2.928	-1.128	-1.128	-0.742	-0.922	-0.69	-0.303	-2.491	-3.724	-5.06
28/09/2006			-2.781	-1.238	-1.29	-0.852	-1.058	-0.775	-0.362	-2.498	-3.731	-5.066
29/09/2006			-2.353	-1.247	-1.325	-0.887	-1.093	-0.81	-0.372	-2.481	-3.713	-5.049
30/09/2006			-2.502	-1.294	-1.346	-0.96	-1.088	-0.805	-0.393	-2.477	-3.683	-5.044
01/10/2006			-2.979	-1.36	-1.437	-1.051	-1.18	-0.871	-0.432	-2.465	-3.673	-5.034
02/10/2006			-4.602	-1.62	-1.671	-1.259	-1.388	-1.002	-0.537	-2.443	-3.677	-5.039
03/10/2006			-5.626	-1.872	-2.077	-1.743	-1.743	-1.228	-0.738	-2.438	-3.646	-5.034
04/10/2006			-6.467	-2.142	-2.425	-2.142	-2.039	-1.421	-0.906	-2.425	-3.634	-4.997
05/10/2006			-6.318	-2.303	-2.689	-2.432	-2.303	-1.608	-1.041	-2.432	-3.614	-5.003
06/10/2006			-6.352	-2.467	-2.879	-2.673	-2.545	-1.799	-1.155	-2.416	-3.624	-4.986
07/10/2006			-5.745	-2.557	-2.994	-2.84	-2.66	-1.863	-1.245	-2.403	-3.61	-4.998
08/10/2006			-6.84	-2.746	-3.158	-3.003	-2.901	-1.898	-1.357	-2.412	-3.595	-4.983
09/10/2006			-7.66	-2.986	-3.449	-3.295	-3.166	-2.086	-1.52	-2.395	-3.578	-4.967
10/10/2006			-8.28	-3.269	-3.809	-3.655	-3.475	-2.343	-1.751	-2.395	-3.578	-4.967
11/10/2006			-9.24	-3.567	-4.133	-4.004	-3.799	-2.641	-1.946	-2.384	-3.567	-4.982
12/10/2006			-7.25	-3.562	-4.23	-4.153	-3.921	-2.868	-2.02	-2.432	-3.536	-4.949
13/10/2006			-5.626	-3.467	-4.032	-4.006	-3.801	-2.954	-2.054	-2.414	-3.544	-4.957
14/10/2006			-4.911	-3.37	-3.832	-3.806	-3.652	-3.318	-2.137	-2.394	-3.524	-4.936
15/10/2006			-4.705	-3.344	-3.704	-3.652	-3.549	-3.267	-2.163	-2.394	-3.498	-4.936
16/10/2006			-3.945	-3.278	-3.586	-3.535	-3.458	-3.227	-2.174	-2.38	-3.483	-4.921
17/10/2006			-3.412	-3.232	-3.437	-3.36	-3.335	-3.155	-2.154	-2.385	-3.489	-4.926
18/10/2006			-3.227	-3.175	-3.278	-3.227	-3.227	-3.073	-2.148	-2.38	-3.483	-4.921
19/10/2006			-3.377	-3.171	-3.223	-3.146	-3.171	-2.992	-2.144	-2.375	-3.454	-4.892
20/10/2006			-3.452	-3.221	-3.221	-3.119	-3.144	-2.965	-2.168	-2.374	-3.452	-4.89
21/10/2006			-3.981	-3.287	-3.236	-3.133	-3.185	-2.954	-2.183	-2.388	-3.441	-4.906
22/10/2006			-4.191	-3.37	-3.37	-3.216	-3.267	-3.01	-2.24	-2.42	-3.447	-4.885
23/10/2006			-3.658	-3.35	-3.35	-3.221	-3.273	-3.016	-2.245	-2.425	-3.427	-4.89
24/10/2006			-3.202	-3.33	-3.279	-3.176	-3.228	-2.997	-2.252	-2.432	-3.433	-4.871
25/10/2006			-3.529	-3.35	-3.247	-3.119	-3.196	-2.99	-2.245	-2.451	-3.401	-4.89
26/10/2006			-3.76	-3.401	-3.324	-3.17	-3.247	-2.99	-2.271	-2.477	-3.401	-4.865
27/10/2006			-3.427	-3.401	-3.298	-3.144	-3.221	-2.99	-2.297	-2.477	-3.401	-4.865
28/10/2006			-3.704	-3.421	-3.267	-3.139	-3.216	-2.985	-2.291	-2.522	-3.396	-4.859
29/10/2006			-3.862	-3.477	-3.349	-3.195	-3.272	-2.99	-2.322	-2.527	-3.4	-4.838
30/10/2006			-3.991	-3.529	-3.427	-3.273	-3.324	-3.016	-2.348	-2.554	-3.375	-4.839
31/10/2006			-5.699	-3.692	-3.537	-3.357	-3.409	-3.023	-2.38	-2.586	-3.383	-4.849
01/11/2006			-7.63	-3.989	-4.015	-3.758	-3.809	-3.166	-2.523	-2.601	-3.372	-4.838
02/11/2006			-9.31	-4.328	-4.457	-4.225	-4.225	-3.402	-2.707	-2.681	-3.376	-4.817
03/11/2006			-10.9	-4.704	-4.987	-4.755	-4.652	-3.7	-2.953	-2.747	-3.365	-4.833
04/11/2006			-11.2	-4.964	-5.376	-5.196	-5.041	-3.985	-3.162	-2.801	-3.368	-4.809
05/11/2006			-11.28	-5.178	-5.642	-5.513	-5.307	-4.277	-3.325	-2.861	-3.376	-4.817
06/11/2006			-10.84	-5.266	-5.781	-5.704	-5.446	-4.982	-3.567	-2.924	-3.361	-4.802
07/11/2006			-10.78	-5.395	-5.91	-5.833	-5.575	-5.163	-3.696	-2.975	-3.361	-4.802
08/11/2006			-10.59	-5.498	-6.014	-5.936	-5.678	-5.317	-3.799	-3.001	-3.362	-4.802
09/11/2006			-12.09	-5.735	-6.252	-6.149	-5.89	-5.555	-3.983	-3.056	-3.365	-4.781
10/11/2006			-11.83	-5.849	-6.443	-6.34	-6.055	-5.745	-4.122	-3.093	-3.376	-4.792
11/11/2006			-11.37	-5.936	-6.531	-6.453	-6.169	-5.91	-4.21	-3.155	-3.361	-4.776
12/11/2006			-10.55	-5.949	-6.543	-6.517	-6.207	-6	-4.3	-3.195	-3.375	-4.763
13/11/2006			-10.55	-6.024	-6.592	-6.54	-6.256	-6.075	-4.401	-3.244	-3.372	-4.761
14/11/2006			-10.13	-6.059	-6.602	-6.55	-6.317	-6.111	-4.488	-3.28	-3.383	-4.771
15/11/2006			-10.62	-6.169	-6.66	-6.582	-6.35	-6.169	-4.545	-3.31	-3.387	-4.751
16/11/2006			-11.69	-6.365	-6.831	-6.728	-6.521	-6.288	-4.637	-3.376	-3.428	-4.766
17/11/2006			-11.27	-6.427	-6.971	-6.893	-6.634	-6.427	-4.751	-3.438	-3.464	-4.751
18/11/2006			-11.72	-6.572	-7.12	-7.01	-6.754	-6.521	-4.843	-3.479	-3.505	-4.74
19/11/2006			-11.83	-6.676	-7.19	-7.14	-6.883	-6.676	-4.946	-3.53	-3.53	-4.74
20/11/2006			-12.89	-6.899	-7.44	-7.34	-7.05	-6.822	-5.065	-3.597	-3.597	-4.755
21/11/2006			-12.38	-6.971	-7.62	-7.52	-7.2	-6.971	-5.188	-3.67	-3.644	-4.725
22/11/2006			-12.56	-7.06	-7.71	-7.61	-7.3	-7.12	-5.281	-3.736	-3.685	-4.74
23/11/2006			-14.03	-7.34	-7.99	-7.89	-7.52	-7.31	-5.426	-3.803	-3.751	-4.73
24/11/2006			-13.76	-7.45	-8.21	-8.08	-7.71	-7.51	-5.565	-3.891	-3.788	-4.714
25/11/2006			-14.09	-7.6	-8.36	-8.25	-7.86	-7.68	-5.658	-3.957	-3.854	-4.73
26/11/2006			-14.85	-7.79	-8.53	-8.42	-8	-7.85	-5.798	-4.019	-3.915	-4.714
27/11/2006			-14.66	-7.91	-8.75	-8.62	-8.17	-8.02	-5.968	-4.086	-3.957	-4.704
28/11/2006			-15.38	-8.11	-8.95	-8.79	-8.35	-8.22	-6.087	-4.152	-4.024	-4.719
29/11/2006			-15.03	-8.2	-9.09	-8.96	-8.49	-8.38	-6.174	-4.24	-4.06	-4.704

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
30/11/2006			-15.2	-8.35	-9.21	-9.08	-8.61	-8.53	-6.294	-4.307	-4.075	-4.693
01/12/2006			-15.9	-8.53	-9.43	-9.27	-8.79	-8.66	-6.449	-4.384	-4.127	-4.693
02/12/2006			-15.06	-8.54	-9.49	-9.33	-8.86	-8.78	-6.563	-4.472	-4.189	-4.678
03/12/2006			-15.35	-8.67	-9.59	-9.43	-8.96	-8.88	-6.61	-4.545	-4.21	-4.699
04/12/2006			-14.25	-8.64	-9.61	-9.45	-9.01	-8.95	-6.738	-4.622	-4.262	-4.699
05/12/2006			-15.87	-8.86	-9.68	-9.55	-9.1	-9.02	-6.828	-4.683	-4.296	-4.683
06/12/2006			-18.07	-9.21	-10.09	-9.8	-9.32	-9.24	-6.912	-4.765	-4.352	-4.688
07/12/2006			-17.75	-9.37	-10.46	-10.17	-9.64	-9.48	-7.1	-4.899	-4.435	-4.693
08/12/2006			-16.3	-9.36	-10.51	-10.29	-9.71	-9.63	-7.22	-4.972	-4.483	-4.689
09/12/2006			-17.64	-9.56	-10.55	-10.33	-9.77	-9.72	-7.36	-5.029	-4.513	-4.668
10/12/2006			-19.31	-9.89	-10.88	-10.64	-10.05	-9.95	-7.5	-5.116	-4.574	-4.677
11/12/2006			-18.68	-9.97	-11.12	-10.91	-10.32	-10.19	-7.58	-5.224	-4.657	-4.657
12/12/2006			-16.28	-9.85	-11.08	-10.94	-10.38	-10.33	-7.7	-5.291	-4.673	-4.673
13/12/2006			-15.55	-9.85	-10.94	-10.86	-10.35	-10.38	-7.85	-5.369	-4.725	-4.673
14/12/2006			-17.49	-10.42	-11.31	-11.15	-10.72	-10.56	-7.81	-5.323	-4.755	-4.678
15/12/2006			-17.99	-10.59	-11.47	-11.26	-10.83	-10.64	-7.95	-5.431	-4.786	-4.683
16/12/2006			-20.16	-10.96	-11.74	-11.55	-11.07	-10.8	-8.07	-5.498	-4.827	-4.672
17/12/2006			-21.42	-11.33	-12.15	-11.93	-11.41	-11.09	-8.17	-5.597	-4.873	-4.667
18/12/2006			-20.95	-11.38	-12.36	-12.14	-11.57	-11.29	-8.37	-5.695	-4.972	-4.636
19/12/2006			-20.74	-11.4	-12.41	-12.22	-11.65	-11.46	-8.58	-5.772	-5.023	-4.662
20/12/2006			-21.43	-11.42	-12.35	-12.18	-11.58	-11.48	-8.63	-5.943	-5.09	-4.677
21/12/2006			-22.09	-11.88	-12.79	-12.51	-11.91	-11.74	-8.8	-5.938	-5.137	-4.672
22/12/2006			-22.17	-12.07	-13.01	-12.71	-12.1	-11.91	-9.02	-5.995	-5.219	-4.651
23/12/2006			-22.78	-12.23	-13.17	-12.81	-12.2	-12.07	-9.04	-6.091	-5.237	-4.669
24/12/2006			-23.36	-12.28	-13.2	-12.78	-12.07	-12.12	-9.41	-6.244	-5.338	-4.692
25/12/2006			-23.85	-12.56	-13.42	-12.97	-12.17	-12.25	-9.53	-6.368	-5.385	-4.661
26/12/2006			-22.9	-12.66	-13.64	-13.13	-12.33	-12.41	-9.69	-6.446	-5.489	-4.663
27/12/2006			-20.2	-12.42	-13.67	-13.16	-12.34	-12.56	-9.81	-6.511	-5.529	-4.678
28/12/2006			-18.67	-12.2	-13.33	-12.92	-12.06	-12.45	-9.78	-6.592	-5.532	-4.682
29/12/2006			-18.22	-12.17	-13.16	-12.75	-11.95	-12.36	-9.94	-6.666	-5.58	-4.704
30/12/2006			-19.85	-12.53	-13.19	-12.78	-11.95	-12.37	-9.96	-6.714	-5.627	-4.698
31/12/2006			-17.86	-12.33	-13.29	-12.79	-12.02	-12.38	-9.98	-6.841	-5.678	-4.699
01/01/2007			-19.88	-12.75	-13.27	-12.8	-12.09	-12.36	-10.01	-6.891	-5.726	-4.719
02/01/2007			-21.67	-13.21	-13.57	-13.01	-12.27	-12.43	-9.95	-6.956	-5.738	-4.705
03/01/2007			-22.46	-13.63	-13.97	-13.32	-12.52	-12.57	-9.92	-7.01	-5.819	-4.734
04/01/2007			-24.15	-14.38	-14.46	-13.7	-12.89	-12.86	-10.25	-7.07	-5.902	-4.739
05/01/2007			-24.24	-14.73	-14.85	-13.96	-13.12	-13.03	-10.31	-7.18	-5.964	-4.724
06/01/2007			-24.97	-15.13	-14.96	-14.04	-12.95	-13.11	-10.5	-7.28	-6.037	-4.744
07/01/2007			-25.64	-15.8	-15.33	-14.32	-13.11	-13.31	-10.68	-7.36	-6.109	-4.713
08/01/2007			-25.93	-16.67	-15.75	-14.61	-13.39	-13.48	-10.85	-7.46	-6.14	-4.718
09/01/2007			-25.62	-17.29	-16.08	-14.91	-13.6	-13.68	-10.91	-7.53	-6.229	-4.756
10/01/2007			-25.26	-17.91	-16.29	-15.17	-13.83	-13.86	-10.94	-7.61	-6.285	-4.786
11/01/2007			-25.18	-18.51	-16.5	-15.35	-14.03	-14	-11.18	-7.66	-6.336	-4.786
12/01/2007			-25.14	-19.18	-16.78	-15.53	-14.23	-14.11	-11.27	-7.77	-6.419	-4.791
13/01/2007			-24.03	-19.43	-16.94	-15.72	-14.41	-14.24	-11.31	-7.84	-6.463	-4.81
14/01/2007			-24.55	-20.1	-17.11	-15.94	-14.71	-14.48	-12.71	-7.93	-6.497	-4.817
15/01/2007			-25.33	-20.98	-17.41	-16.14	-14.91	-14.59	-12.82	-8	-6.54	-4.807
16/01/2007			-25.3	-21.54	-17.79	-16.35	-15.14	-14.68	-12.91	-8.08	-6.571	-4.813
17/01/2007			-25.3	-21.92	-18.04	-16.63	-15.35	-14.83	-12.99	-8.14	-6.652	-4.816
18/01/2007			-26.42	-22.81	-18.43	-16.88	-15.63	-14.96	-13.06	-8.25	-6.711	-4.822
19/01/2007			-28.12	-24.22	-19.03	-17.27	-15.91	-15.09	-12.96	-8.31	-6.748	-4.858
20/01/2007			-28.88	-25.28	-19.75	-17.73	-16.3	-15.35	-13.1	-8.37	-6.8	-4.858
21/01/2007			-29.38	-26.42	-20.89	-18.33	-16.63	-15.56	-13.67	-8.48	-6.857	-4.889
22/01/2007			-29.39	-27.01	-21.7	-18.62	-16.76	-15.68	-13.67	-8.53	-6.887	-4.894
23/01/2007			-29.03	-26.97	-22.23	-19.08	-17.1	-15.96	-13.9	-8.62	-6.949	-4.878
24/01/2007			-29.34	-27.26	-22.99	-19.72	-17.49	-16.25	-14.26	-8.72	-6.965	-4.92
25/01/2007			-28.85	-27.1	-23.37	-20.19	-17.78	-16.46	-14.47	-8.8	-6.975	-4.93
26/01/2007			-29.3	-27.35	-23.62	-20.62	-18.11	-16.67	-14.52	-8.9	-7.07	-4.946
27/01/2007			-29.57	-27.65	-23.89	-21.1	-18.3	-16.76	-14.46	-8.95	-7.12	-4.92
28/01/2007			-28.1	-27.03	-23.94	-21.4	-18.74	-17.02	-14.6	-9.06	-7.15	-4.949
29/01/2007			-27.75	-26.56	-23.71	-21.47	-19.18	-17.26	-14.88	-9.13	-7.25	-4.967
30/01/2007			-27.19	-26.19	-23.49	-21.47	-19.51	-17.48	-15.12	-9.21	-7.3	-4.972
31/01/2007			-26.45	-25.71	-23.2	-21.37	-19.68	-17.64	-15.33	-9.25	-7.34	-5.008
01/02/2007			-27.23	-25.73	-23	-21.21	-19.7	-17.84	-15.51	-9.31	-7.39	-5.033
02/02/2007			-26.32	-25.47	-22.98	-21.13	-19.71	-17.92	-15.74	-9.41	-7.42	-5.034
03/02/2007			-27.27	-25.81	-22.89	-21.08	-19.7	-17.99	-16.02	-9.44	-7.5	-5.059
04/02/2007			-27.36	-25.9	-23	-21.11	-19.73	-18.09	-16.11	-9.52	-7.53	-5.09

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
05/02/2007			-27.49	-26.06	-23.11	-21.18	-19.73	-18.16	-16.29	-9.57	-7.55	-5.064
06/02/2007			-28.48	-26.55	-23.29	-21.28	-19.82	-18.18	-16.43	-9.64	-7.62	-5.075
07/02/2007			-26.91	-26.08	-23.39	-21.41	-19.95	-18.3	-16.55	-9.67	-7.65	-5.14
08/02/2007			-25.91	-25.31	-23.13	-21.37	-20.01	-18.39	-16.64	-9.75	-7.73	-5.139
09/02/2007			-25.59	-24.95	-22.83	-21.23	-19.95	-18.42	-16.78	-9.8	-7.78	-5.163
10/02/2007			-26.03	-25.02	-22.64	-21.05	-19.91	-18.38	-16.84	-9.88	-7.82	-5.178
11/02/2007			-26.24	-25.23	-22.72	-21.06	-19.84	-18.36	-16.84	-9.93	-7.88	-5.211
12/02/2007			-25.71	-25.03	-22.72	-21.13	-19.91	-18.42	-16.91	-9.99	-7.88	-5.214
13/02/2007			-24.46	-24.31	-22.52	-21.04	-19.86	-18.47	-17.01	-10.03	-7.93	-5.235
14/02/2007			-25.89	-24.43	-22.16	-20.8	-19.79	-18.44	-17.07	-10.07	-8.02	-5.24
15/02/2007			-27.48	-25.56	-22.44	-20.79	-19.72	-18.4	-17.03	-10.17	-8.03	-5.281
16/02/2007			-27.92	-26.26	-23.03	-21.08	-19.83	-18.44	-17.07	-10.23	-8.07	-5.292
17/02/2007			-26.74	-25.83	-23.24	-21.37	-20.01	-18.52	-17.18	-10.26	-8.12	-5.317
18/02/2007			-27.7	-25.97	-23.14	-21.38	-20.12	-18.62	-17.28	-10.34	-8.12	-5.338
19/02/2007			-28.93	-26.75	-23.39	-21.44	-20.18	-18.74	-17.39	-10.38	-8.18	-5.349
20/02/2007			-28.49	-26.84	-23.7	-21.7	-20.32	-18.81	-17.52	-10.42	-8.22	-5.362
21/02/2007			-27.45	-26.44	-23.75	-21.82	-20.47	-18.93	-17.6	-10.46	-8.24	-5.359
22/02/2007			-27.02	-26.02	-23.56	-21.82	-20.54	-19.05	-17.75	-10.46	-8.29	-5.405
23/02/2007			-26.81	-25.86	-23.41	-21.75	-20.54	-19.09	-17.82	-10.49	-8.29	-5.436
24/02/2007			-27.62	-26.23	-23.44	-21.74	-20.5	-19.11	-17.9	-10.56	-8.31	-5.452
25/02/2007			-25.64	-25.4	-23.39	-21.77	-20.56	-19.17	-17.96	-10.43	-8.26	-5.462
26/02/2007			-26.85	-25.37	-22.92	-21.6	-20.53	-19.17	-17.96	-10.42	-9.44	-5.472
27/02/2007			-27.19	-25.9	-23.15	-21.54	-20.47	-19.15	-17.97	-10.49	-9.5	-5.539
28/02/2007			-28.35	-26.55	-23.44	-21.7	-20.49	-19.17	-18.05	-10.52	-9.49	-5.545
01/03/2007			-28.36	-26.98	-23.86	-21.92	-20.67	-19.24	-18.09	-10.56	-9.49	-5.555
02/03/2007			-30.03	-27.72	-24.14	-22.14	-20.85	-19.35	-18.16	-10.64	-9.57	-5.571
03/03/2007			-32.26	-29.27	-24.9	-22.49	-21.01	-19.53	-18.3	-10.64	-9.6	-5.628
04/03/2007			-31.92	-29.75	-25.64	-23.02	-21.41	-19.74	-18.42	-10.72	-9.68	-5.63
05/03/2007			-32.77	-30.25	-26.07	-23.48	-21.78	-19.99	-18.66	-10.78	-9.71	-5.659
06/03/2007			-31.63	-29.84	-26.33	-23.84	-22.08	-20.25	-18.87	-10.86	-9.74	-5.633
07/03/2007			-31.57	-29.8	-26.33	-23.95	-22.29	-20.48	-19.02	-10.88	-9.81	-5.706
08/03/2007			-32.67	-30.35	-26.53	-24.09	-22.46	-20.67	-19.21	-10.95	-9.88	-5.716
09/03/2007			-32.73	-30.64	-26.83	-24.37	-22.61	-20.81	-19.35	-11.07	-9.91	-5.752
10/03/2007			-32.43	-30.65	-27	-24.6	-22.83	-20.99	-19.51	-11.12	-9.97	-5.731
11/03/2007			-31.68	-30.18	-26.96	-24.69	-23.02	-21.17	-19.68	-11.18	-10.03	-5.765
12/03/2007			-30.86	-29.76	-26.85	-24.7	-23.11	-21.28	-19.79	-11.23	-10.05	-5.809
13/03/2007			-31.09	-29.66	-26.66	-24.69	-23.13	-21.37	-19.91	-11.29	-10.11	-5.814
14/03/2007			-30.95	-29.67	-26.71	-24.66	-23.14	-21.42	-20.02	-11.33	-10.17	-5.879
15/03/2007			-30.8	-29.48	-26.63	-24.65	-23.17	-21.52	-20.12	-11.43	-10.22	-5.871
16/03/2007			-31.23	-29.66	-26.62	-24.61	-23.13	-21.55	-20.18	-11.51	-10.3	-5.892
17/03/2007			-30.75	-29.48	-26.55	-24.62	-23.17	-21.59	-20.25	-11.54	-10.36	-5.954
18/03/2007			-30.66	-29.3	-26.5	-24.62	-23.29	-21.63	-20.35	-11.62	-10.41	-5.954
19/03/2007			-30.85	-29.38	-26.54	-24.61	-23.28	-21.69	-20.38	-11.68	-10.43	-5.949
20/03/2007			-29.59	-29	-26.48	-24.6	-23.31	-21.72	-20.41	-11.73	-10.52	-6.009
21/03/2007			-28.46	-28.06	-26.11	-24.52	-23.3	-21.71	-20.47	-11.78	-10.57	-6.031
22/03/2007			-28.1	-27.71	-25.75	-24.29	-23.16	-21.72	-20.51	-11.89	-10.63	-6.061
23/03/2007			-28.27	-27.44	-25.37	-24.04	-23	-21.67	-20.46	-11.96	-10.64	-6.042
24/03/2007			-27.97	-27.24	-25.22	-23.9	-22.86	-21.57	-20.44	-12	-10.7	-6.108
25/03/2007			-28.62	-27.53	-25.17	-23.82	-22.78	-21.49	-20.39	-12.07	-10.74	-6.117
26/03/2007			-28.94	-27.7	-25.29	-23.78	-22.7	-21.49	-20.43	-12.17	-10.79	-6.166
27/03/2007			-28.23	-27.54	-25.3	-23.83	-22.71	-21.47	-20.37	-12.27	-10.81	-6.186
28/03/2007			-26.69	-26.57	-24.95	-23.72	-22.72	-21.48	-20.38	-12.37	-10.87	-6.196
29/03/2007			-26.45	-26.16	-24.56	-23.46	-22.54	-21.41	-20.41	-12.42	-10.93	-6.248
30/03/2007			-26.85	-26.06	-24.28	-23.22	-22.42	-21.29	-20.37	-12.57	-10.94	-6.23
31/03/2007			-27.19	-26.44	-24.36	-23.12	-22.32	-21.23	-20.27	-12.63	-11	-6.264
01/04/2007			-26.24	-25.99	-24.33	-23.13	-22.25	-21.16	-20.25	-12.78	-11.03	-6.275
02/04/2007			-25.95	-25.67	-24.06	-22.94	-22.18	-21.13	-20.21	-12.86	-11.06	-6.351
03/04/2007			-23.89	-24.74	-23.74	-22.82	-22.1	-21.05	-20.17	-12.97	-11.09	-6.355
04/04/2007			-23.1	-23.7	-23.03	-22.41	-21.88	-20.94	-20.13	-13.07	-11.13	-6.398
05/04/2007			-22.6	-23.15	-22.49	-21.99	-21.57	-20.74	-20	-13.16	-11.17	-6.433
06/04/2007			-23.24	-23.13	-22.15	-21.62	-21.27	-20.56	-19.82	-13.29	-11.2	-6.439
07/04/2007			-23.28	-23.13	-22.05	-21.45	-21.07	-20.36	-19.72	-13.4	-11.23	-6.495
08/04/2007			-20.72	-22.32	-21.83	-21.27	-20.93	-20.22	-19.59	-13.52	-11.27	-6.505
09/04/2007			-19.07	-20.69	-20.93	-20.86	-20.69	-20.08	-19.46	-13.66	-11.29	-6.531
10/04/2007			-20.34	-20.71	-20.3	-20.24	-20.27	-19.81	-19.31	-13.75	-11.33	-6.566
11/04/2007			-20.84	-20.94	-20.2	-19.97	-19.93	-19.54	-19.08	-13.89	-11.33	-6.588
12/04/2007			-19.78	-20.58	-20.11	-19.85	-19.75	-19.36	-18.9	-13.99	-11.34	-6.606

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
13/04/2007			-19.71	-20.21	-19.81	-19.61	-19.55	-19.19	-18.74	-14.13	-11.36	-6.65
14/04/2007			-20.17	-20.34	-19.61	-19.38	-19.35	-18.99	-18.61	-14.24	-11.36	-6.673
15/04/2007			-19.33	-20.15	-19.59	-19.29	-19.16	-18.84	-18.46	-14.36	-11.35	-6.686
16/04/2007			-19.04	-19.78	-19.33	-19.1	-19.07	-18.71	-18.33	-14.56	-11.35	-6.712
17/04/2007			-18.91	-19.49	-19.03	-18.91	-18.91	-18.59	-18.21	-14.65	-11.29	-6.763
18/04/2007			-18.81	-19.29	-18.78	-18.68	-18.71	-18.43	-18.08	-14.82	-11.26	-6.788
19/04/2007			-19	-19.39	-18.72	-18.52	-18.56	-18.27	-17.93	-14.85	-11.24	-6.79
20/04/2007			-18.81	-19.33	-18.69	-18.43	-18.43	-18.15	-17.81	-14.85	-11.22	-6.819
21/04/2007			-18.31	-19.07	-18.56	-18.34	-18.34	-18.06	-17.68	-14.86	-11.25	-6.849
22/04/2007			-17.26	-18.57	-18.32	-18.22	-18.22	-17.94	-17.6	-14.84	-11.17	-6.886
23/04/2007			-16.16	-17.79	-17.89	-17.95	-18.07	-17.82	-17.52	-14.81	-11.26	-6.895
24/04/2007			-15.77	-17.17	-17.36	-17.57	-17.79	-17.63	-17.36	-14.81	-11.23	-6.938
25/04/2007			-15.96	-16.92	-16.98	-17.23	-17.53	-17.44	-17.19	-14.8	-11.25	-6.955
26/04/2007			-16.06	-16.99	-16.81	-16.96	-17.26	-17.2	-17.02	-14.78	-11.25	-6.989
27/04/2007			-15.99	-16.8	-16.65	-16.77	-17.07	-17.04	-16.83	-14.74	-11.19	-7.01
28/04/2007			-16.17	-16.89	-16.56	-16.65	-16.92	-16.86	-16.71	-14.71	-11.22	-7.03
29/04/2007			-15.07	-16.45	-16.42	-16.54	-16.79	-16.75	-16.57	-14.7	-11.26	-7.08
30/04/2007			-15.58	-16.29	-16.17	-16.35	-16.65	-16.62	-16.44	-14.66	-11.33	-7.11
01/05/2007			-15.18	-16.21	-16.09	-16.21	-16.48	-16.48	-16.3	-14.61	-11.36	-7.12
02/05/2007			-13.51	-15.45	-15.77	-16.01	-16.34	-16.34	-16.19	-14.56	-11.4	-7.16
03/05/2007			-14.68	-15.29	-15.29	-15.67	-16.08	-16.17	-16.02	-14.54	-11.41	-7.16
04/05/2007			-14.6	-15.32	-15.2	-15.47	-15.88	-15.97	-15.88	-14.49	-11.44	-7.21
05/05/2007			-14.91	-15.52	-15.23	-15.38	-15.73	-15.82	-15.7	-14.46	-11.46	-7.24
06/05/2007			-14.44	-15.48	-15.25	-15.34	-15.63	-15.69	-15.57	-14.39	-11.48	-7.26
07/05/2007			-14.75	-15.44	-15.21	-15.3	-15.59	-15.62	-15.47	-14.35	-11.5	-7.3
08/05/2007			-14.66	-15.44	-15.15	-15.24	-15.5	-15.53	-15.39	-14.29	-11.5	-7.33
09/05/2007			-14.56	-15.33	-15.1	-15.16	-15.45	-15.45	-15.28	-14.24	-11.51	-7.33
10/05/2007			-14.12	-15.04	-14.95	-15.07	-15.36	-15.36	-15.21	-14.18	-11.5	-7.38
11/05/2007			-13.79	-14.78	-14.75	-14.93	-15.24	-15.27	-15.13	-14.15	-11.53	-7.41
12/05/2007			-13.26	-14.44	-14.5	-14.76	-15.1	-15.16	-15.02	-14.1	-11.54	-7.42
13/05/2007			-12.82	-14.02	-14.22	-14.53	-14.93	-15.02	-14.9	-14.05	-11.53	-7.44
14/05/2007			-11.55	-13.47	-13.89	-14.29	-14.75	-14.89	-14.77	-14.01	-11.52	-7.49
15/05/2007			-11.75	-12.99	-13.37	-13.96	-14.5	-14.7	-14.62	-13.94	-11.54	-7.5
16/05/2007			-11.09	-12.61	-13.08	-13.64	-14.23	-14.48	-14.46	-13.92	-11.52	-7.51
17/05/2007			-10.88	-12.39	-12.78	-13.36	-13.98	-14.26	-14.26	-13.84	-11.52	-7.54
18/05/2007			-10.03	-11.88	-12.51	-13.11	-13.75	-14.06	-14.09	-13.81	-11.53	-7.56
19/05/2007			-9.99	-11.52	-12.17	-12.83	-13.52	-13.89	-13.91	-13.74	-11.52	-7.61
20/05/2007			-8.93	-10.99	-11.83	-12.54	-13.28	-13.67	-13.73	-13.7	-11.53	-7.62
21/05/2007			-9.15	-10.69	-11.47	-12.25	-13.02	-13.47	-13.55	-13.64	-11.52	-7.66
22/05/2007			-9.47	-10.77	-11.31	-12.01	-12.8	-13.27	-13.36	-13.55	-11.52	-7.66
23/05/2007			-9.52	-10.83	-11.25	-11.88	-12.64	-13.08	-13.17	-13.5	-11.5	-7.69
24/05/2007			-9.34	-10.64	-11.15	-11.77	-12.5	-12.95	-13.03	-13.44	-11.5	-7.72
25/05/2007			-8.2	-10.12	-10.91	-11.61	-12.38	-12.79	-12.87	-13.37	-11.48	-7.76
26/05/2007			-8.24	-9.74	-10.56	-11.36	-12.18	-12.64	-12.72	-13.31	-11.47	-7.77
27/05/2007			-8.27	-9.52	-10.27	-11.09	-11.96	-12.48	-12.56	-13.22	-11.47	-7.77
28/05/2007			-8.22	-9.63	-10.21	-10.96	-11.77	-12.29	-12.42	-13.17	-11.45	-7.8
29/05/2007			-7.68	-9.32	-10.09	-10.83	-11.64	-12.13	-12.27	-13.09	-11.43	-7.83
30/05/2007			-7.72	-9.1	-9.87	-10.67	-11.5	-12.01	-12.12	-13.03	-11.42	-7.85
31/05/2007			-7.59	-8.87	-9.66	-10.48	-11.34	-11.85	-11.99	-12.95	-11.42	-7.88
01/06/2007			-7.77	-9.05	-9.63	-10.35	-11.17	-11.71	-11.82	-12.86	-11.39	-7.9
02/06/2007			-6.703	-8.73	-9.52	-10.26	-11.06	-11.57	-11.68	-12.8	-11.38	-7.92
03/06/2007			-6.413	-8.31	-9.25	-10.07	-10.92	-11.43	-11.56	-12.74	-11.35	-7.94
04/06/2007			-6.435	-8.15	-8.98	-9.82	-10.73	-11.29	-11.4	-12.65	-11.32	-7.96
05/06/2007			-4.254	-7.42	-8.7	-9.61	-10.54	-11.13	-11.26	-12.57	-11.32	-7.97
06/06/2007			-3.197	-6.382	-8.09	-9.24	-10.27	-10.91	-11.1	-12.51	-11.29	-7.99
07/06/2007			-2.479	-5.43	-7.34	-8.72	-9.93	-10.67	-10.88	-12.42	-11.26	-8.01
08/06/2007			-1.766	-4.639	-6.594	-8.12	-9.46	-10.3	-10.62	-12.35	-11.24	-8.04
09/06/2007			-0.877	-4.007	-5.881	-7.53	-8.97	-9.91	-10.28	-12.27	-11.22	-8.05
10/06/2007			-0.409	-3.183	-5.132	-6.96	-8.49	-9.51	-9.93	-12.19	-11.19	-8.05
11/06/2007			-0.073	-2.644	-4.465	-6.341	-8	-9.09	-9.57	-12.11	-11.16	-8.07
12/06/2007			0.462	-2.265	-3.957	-5.805	-7.51	-8.68	-9.2	-12	-11.14	-8.11
13/06/2007			1.537	-1.711	-3.506	-5.326	-7.08	-8.32	-8.87	-11.9	-11.12	-8.11
14/06/2007			2.039	-1.061	-2.934	-4.857	-6.683	-7.95	-8.52	-11.79	-11.09	-8.13
15/06/2007			1.328	-0.918	-2.51	-4.382	-6.284	-7.6	-8.2	-11.69	-11.05	-8.15
16/06/2007			1.685	-0.769	-2.285	-4.054	-5.877	-7.27	-7.89	-11.56	-11.03	-8.15
17/06/2007			2.016	-0.569	-2.085	-3.778	-5.574	-6.965	-7.59	-11.46	-11	-8.18
18/06/2007			2.53	-0.369	-1.886	-3.578	-5.296	-6.686	-7.31	-11.33	-10.95	-8.19

LRD LANDFILL THERMISTOR DATA - #LRD4

Bulb	TH4_3	TH4_3	TH4_3	TH4_4	TH4_5	TH4_6	TH4_7	TH4_8	TH4_9	TH4_10	TH4_11	TH4_12
Depth	?	?	0.06 M	0.31 M	0.56 M	0.81 M	1.06 M	1.31 M	1.81 M	3.81 M	5.81 M	9.81 M
19/06/2007			3.037	0.209	-1.593	-3.312	-5.005	-6.393	-6.987	-11.19	-10.92	-8.21
20/06/2007			2.44	0.134	-1.334	-2.951	-4.618	-5.979	-6.546	-11.05	-10.89	-8.23
21/06/2007			3.154	0.274	-1.116	-2.656	-4.194	-5.529	-6.12	-10.9	-10.85	-8.24
22/06/2007			4.024	1.081	-0.751	-2.343	-3.882	-5.164	-5.704	-10.74	-10.79	-8.24
23/06/2007			3.09	0.856	-0.486	-2.028	-3.567	-4.824	-5.363	-10.52	-10.76	-8.26
24/06/2007			2.035	0.429	-0.422	-1.786	-3.274	-4.531	-5.045	-10.32	-10.7	-8.27
25/06/2007			1.639	-0.042	-0.557	-1.689	-3.075	-4.28	-4.767	-10.12	-10.65	-8.28
26/06/2007			2.029	0.268	-0.48	-1.637	-2.946	-4.075	-4.511	-9.93	-10.59	-8.3
27/06/2007			2.751	0.597	-0.331	-1.515	-2.824	-3.926	-4.311	-9.75	-10.52	-8.31
28/06/2007			3.241	0.954	-0.156	-1.392	-2.675	-3.777	-4.111	-9.57	-10.47	-8.31
29/06/2007			4.616	1.666	0.14	-1.249	-2.533	-3.609	-3.942	-9.4	-10.4	-8.32
30/06/2007			5.99	2.783	0.682	-1.018	-2.379	-3.481	-3.788	-9.21	-10.32	-8.32
01/07/2007			5.672	2.862	1.044	-0.761	-2.199	-3.327	-3.635	-9.05	-10.24	-8.35
02/07/2007			6.017	3.175	1.329	-0.581	-2.019	-3.147	-3.481	-8.87	-10.19	-8.35
03/07/2007			5.423	3.267	1.602	-0.388	-1.879	-3.008	-3.315	-8.73	-10.1	-8.36
04/07/2007			5.588	2.987	1.557	-0.251	-1.741	-2.87	-3.152	-8.59	-10.03	-8.35
05/07/2007			6.423	3.731	1.88	-0.111	-1.603	-2.732	-3.014	-8.45	-9.94	-8.37
06/07/2007			5.468	3.234	1.906	0.018	-1.475	-2.604	-2.86	-8.32	-9.86	-8.4
07/07/2007			5.369	2.744	1.964	0.127	-1.366	-2.47	-2.727	-8.16	-9.78	-8.39
08/07/2007			5.201	2.762	1.8	0.17	-1.246	-2.349	-2.58	-8.03	-9.71	-8.37
09/07/2007			6.829	3.398	2.043	0.284	-1.157	-2.235	-2.466	-7.92	-9.64	-8.41
10/07/2007			9.26	5.055	2.803	0.574	-1.022	-2.099	-2.33	-7.8	-9.55	-8.4
11/07/2007			9.52	6.102	3.73	1.078	-0.778	-1.857	-2.139	-7.69	-9.49	-8.39
12/07/2007			9.36	6.319	4.206	1.625	-0.286	-1.263	-1.725	-7.55	-9.41	-8.39
13/07/2007			9.75	6.301	4.399	2.05	0.06	-0.943	-1.354	-7.44	-9.34	-8.4
14/07/2007			9.37	6.675	4.82	2.491	0.392	-0.767	-1.152	-7.34	-9.24	-8.41
15/07/2007			8.72	6.22	4.844	2.775	0.623	-0.717	-1.051	-7.21	-9.16	-8.41
16/07/2007			8.27	6.074	4.778	2.787	0.737	-0.681	-0.963	-7.1	-9.1	-8.4
17/07/2007			8.02	5.613	4.557	2.751	0.806	-0.612	-0.895	-7	-9.03	-8.41
18/07/2007			8.82	5.924	4.577	2.719	0.826	-0.566	-0.849	-6.881	-8.93	-8.38
19/07/2007			8.47	5.904	4.662	2.777	0.883	-0.509	-0.792	-6.799	-8.88	-8.41
20/07/2007			8.98	6.133	4.758	2.847	0.953	-0.44	-0.749	-6.702	-8.8	-8.39
21/07/2007			9.5	6.561	5.05	3.005	1.032	-0.438	-0.67	-6.597	-8.72	-8.38
22/07/2007			9.37	6.728	5.295	3.22	1.167	-0.355	-0.613	-6.515	-8.67	-8.38
23/07/2007			9.13	6.542	5.295	3.299	1.245	-0.304	-0.587	-6.412	-8.59	-8.38
24/07/2007			8.76	6.393	5.199	3.282	1.306	-0.269	-0.527	-6.328	-8.53	-8.37
25/07/2007			9.02	6.468	5.195	3.252	1.302	-0.221	-0.479	-6.227	-8.45	-8.35
26/07/2007			9.04	6.462	5.268	3.351	1.349	-0.175	-0.432	-6.155	-8.38	-8.35
27/07/2007			9.07	6.462	5.268	3.351	1.4	-0.149	-0.407	-6.077	-8.33	-8.35

THIS THERMISTOR IS NOT FULLY INSTALLED BELOW GROUND LEVEL SO HAVE DELETED
DATA FROM TH4_1 AND TH4_2

TH4-1 IS DAMAGED AND DOES NOT GIVE A READING SO HAVE DELETED THIS THERMISTOR DATA

APPENDIX 8

Electronic Copy of Report on CD