

NWB Annual Report

Year being reported: 2008

License No: 2BE-GOO0510

Issued Date: March 11, 2005

Expiry Date: March 31, 2010

Project Name:

Licensee:

Mailing Address:

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Licence Requirements: the licensee must provide the following information in accordance with

Part B		Item 2	
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A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	<input type="text" value="Goose Lake and unnamed lakes in vicinity of drilling"/>		
Water Quantity:	<input type="text" value="130"/>	Total Quantity Allowable (cu.m/day)	
	<input type="text" value="5.84"/>	Actual Quantity Used Domestic (cu.m/day)	
	<input type="text" value="NA"/>	Quantity Allowable Drilling (cu.m)	
	<input type="text" value="41.88"/>	Total Quantity Used Drilling (cu.m/day)	

Waste Management and/or Disposal

- ☐ Solid Waste Disposal
- ☒ Sewage
- ☒ Drill Waste
- ☒ Greywater
- ☐ Hazardous
- ☐ Other:

Additional Details:

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: _____ (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

2 minor incidents occurred at the Goose Lake camp during the 2008 season and were recorded on internal Spill Report forms. Those reports are appended to this report.

Revisions to the Spill Contingency Plan

Other: (see additional details)

Additional Details:

An updated spill contingency plan was submitted March 10, 2008. Approval for the plan was received on June 6, 2008.

An updated plan for 2009 was submitted by email for review to both NIRB and NWB on February 6, 2009. Read receipts were received, but as of yet no acknowledgement of receipt has been received.

Revisions to the Abandonment and Restoration Plan

Other: (see additional details)

Additional Details:

An updated A&R Plan was submitted March 15, 2008. Approval for the plan was received on June 6, 2008.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

Cleanup activities are ongoing across the entire Back River project. Numerous pallets of waste material, old equipment and crushed fuel drums have been stockpiled at Goose Lake for backhaul on Hercules supply flights.

In excess of 5000 lbs. of drill cuttings from historic operations in the area of the camp were shovelled off of the tundra and moved to the cuttings sump.

Several caches of old fuel drums (1970s/1980s) were located on the Wishbone claim block. Where possible, these drums were slung back to Goose Lake camp for crushing and disposal.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details described below

Additional Details:

65°32'42" N, 106°25'29" W - domestic water source for camp
65°32'41" N, 106°25'23" W - water source for drilling

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details described below

Additional Details:

65°32'37" N, 106°25'36" W - Incinerator
65°32'39" N, 106°25'39" W - Greywater sump
65°32'30" N, 106°25'35" W - Drill cuttings sump (cuttings captured at rig with megabag system)

Results of any additional sampling and/or analysis that was requested by an Inspector

Additional sampling requested by an Inspector or the Board (See below)

Additional Details: (date of request, analysis of results, data attached, etc)

Water samples were collected prior to discharging meltwater from the bermed fuel storage area. Tests were negative for BTEX, F1, F2 hydrocarbons (results attached).

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

No inspection and/or compliance report issued by INAC

Additional Details: (Dates of Report, Follow-up by the Licensee)

Inspection of Goose Lake and George Lake camps occurred during a combined visit by the INAC inspector and Regional Geologist on August 8, 2008. To date, no formal report on the inspection of either camp has been received.

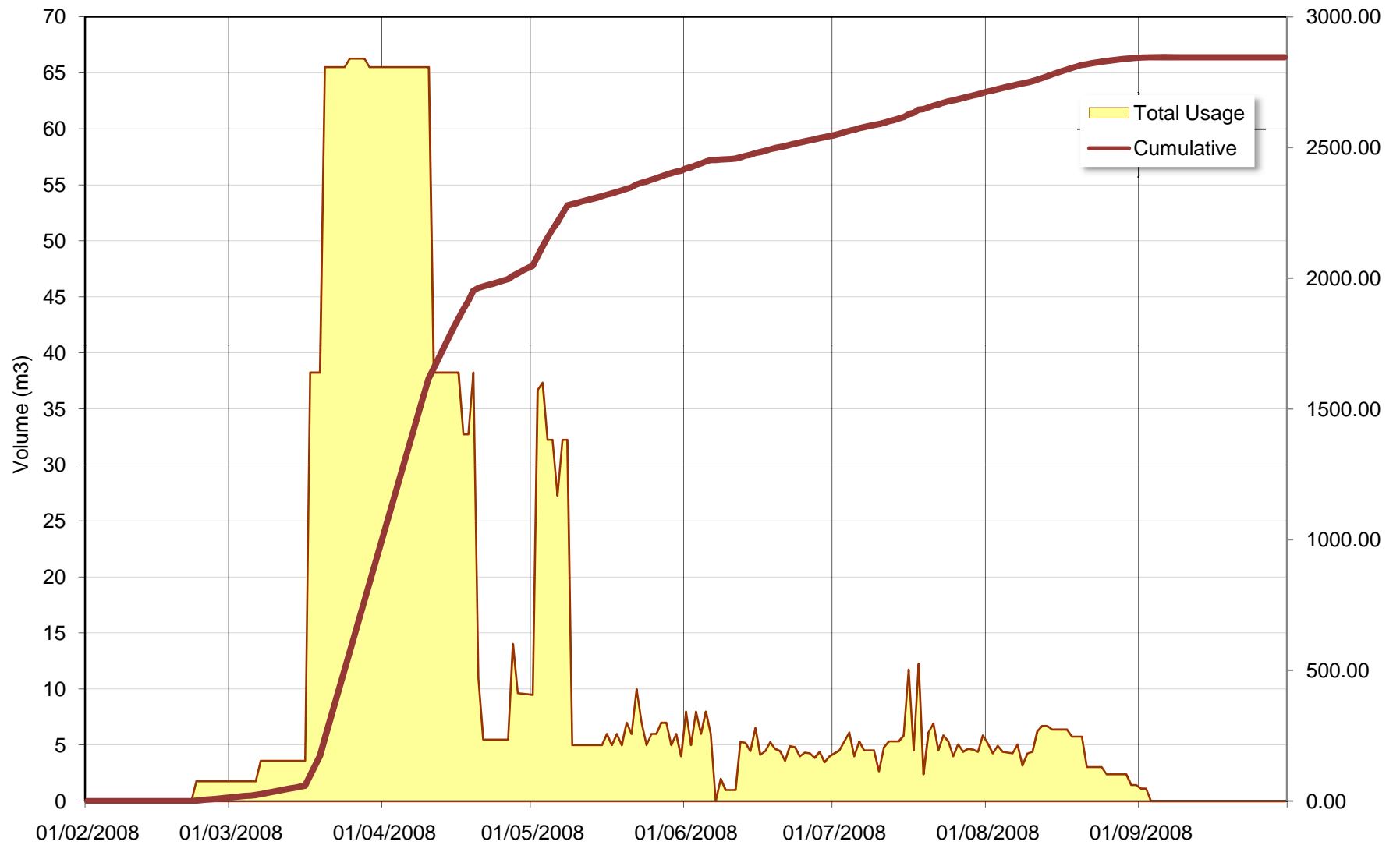
Any additional comments or information for the Board to consider

Date Submitted:	March 16, 2009						
Submitted/Prepared by:	Dan Russell, P.Geo.						
Contact Information:	<table border="1"><tr><td>Tel:</td><td>416-565-2464</td></tr><tr><td>Fax:</td><td>416-365-9080</td></tr><tr><td>email:</td><td>drussell@dundeprecious.com</td></tr></table>	Tel:	416-565-2464	Fax:	416-365-9080	email:	drussell@dundeprecious.com
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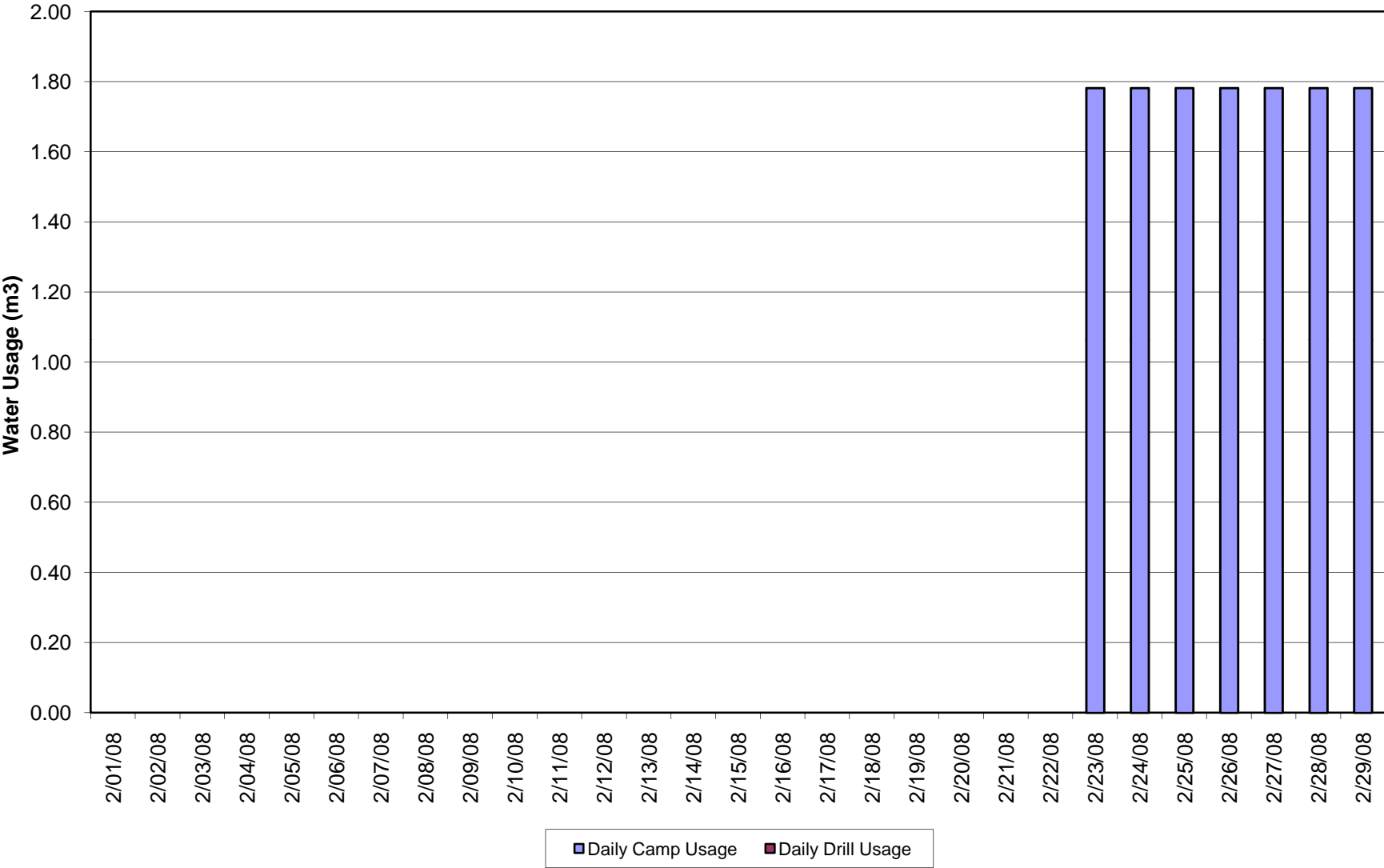
Date	Drills	Litres Used	Measurement (in)	Reading (m3)	Daily Camp Usage	Daily Drill Usage	Total Usage	Cumulative	Pop'n	0.163
February 1, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 2, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 3, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 4, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 5, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 6, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 7, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 8, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 9, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 10, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 11, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 12, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 13, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 14, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 15, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 16, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 17, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 18, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 19, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 20, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 21, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 22, 2008	0	0			0.00	0.00	0.00	0.00	0	0.00
February 23, 2008	0	23160			1.78	0.00	1.78	1.78	12	0.15
February 24, 2008	0				1.78	0.00	1.78	3.56	12	0.15
February 25, 2008	0				1.78	0.00	1.78	5.34	12	0.15
February 26, 2008	0				1.78	0.00	1.78	7.13	12	0.15
February 27, 2008	0				1.78	0.00	1.78	8.91	12	0.15
February 28, 2008	0				1.78	0.00	1.78	10.69	15	0.12
February 29, 2008	0				1.78	0.00	1.78	12.47	15	0.12
March 1, 2008	0				1.78	0.00	1.78	14.25	16	0.11
March 2, 2008	0	36030			1.78	0.00	1.78	16.03	16	0.11
March 3, 2008	0				1.78	0.00	1.78	17.82	17	0.10
March 4, 2008	0				1.78	0.00	1.78	19.60	16	0.11
March 5, 2008	0				1.78	0.00	1.78	21.38	16	0.11
March 6, 2008	0				1.78	0.00	1.78	23.16	18	0.10
March 7, 2008	0				3.60	0.00	3.60	26.76	18	0.20
March 8, 2008	0				3.60	0.00	3.60	30.37	18	0.20
March 9, 2008	0				3.60	0.00	3.60	33.97	18	0.20
March 10, 2008	0				3.60	0.00	3.60	37.57	21	0.17
March 11, 2008	0				3.60	0.00	3.60	41.18	21	0.17
March 12, 2008	0				3.60	0.00	3.60	44.78	21	0.17
March 13, 2008	0				3.60	0.00	3.60	48.38	30	0.12
March 14, 2008	0	47030			3.60	0.00	3.60	51.98	30	0.12
March 15, 2008	0				3.60	0.00	3.60	55.59	30	0.12
March 16, 2008	0				3.60	0.00	3.60	59.19	30	0.12
March 17, 2008	1	11000			11.00	27.25	38.25	97.44	34	0.32
March 18, 2008	1	11000			11.00	27.25	38.25	135.69	34	0.32
March 19, 2008	1	11000			11.00	27.25	38.25	173.95	34	0.32
March 20, 2008	2	33000			11.00	54.50	65.50	239.45	38	0.29
March 21, 2008	2				11.00	54.50	65.50	304.95	38	0.29
March 22, 2008	2	11000			11.00	54.50	65.50	370.46	38	0.29
March 23, 2008	2				11.00	54.50	65.50	435.96	38	0.29
March 24, 2008	2	11000			11.00	54.50	65.50	501.47	37	0.30
March 25, 2008	2	47030			11.76	54.50	66.26	567.73	37	0.32
March 26, 2008	2				11.76	54.50	66.26	633.99	37	0.32
March 27, 2008	2				11.76	54.50	66.26	700.25	43	0.27
March 28, 2008	2				11.76	54.50	66.26	766.51	42	0.28
March 29, 2008	2	22000			11.00	54.50	65.50	832.02	43	0.26
March 30, 2008	2				11.00	54.50	65.50	897.52	43	0.26
March 31, 2008	2	11000			11.00	54.50	65.50	963.02	44	0.25
April 1, 2008	2	11000			11.00	54.50	65.50	1028.53	44	0.25
April 2, 2008	2	11000			11.00	54.50	65.50	1094.03	44	0.25
April 3, 2008	2	11000			11.00	54.50	65.50	1159.54	46	0.24
April 4, 2008	2	11000			11.00	54.50	65.50	1225.04	46	0.24
April 5, 2008	2	11000			11.00	54.50	65.50	1290.54	46	0.24
April 6, 2008	2	22000			11.00	54.50	65.50	1356.05	46	0.24
April 7, 2008	2				11.00	54.50	65.50	1421.55	43	0.26
April 8, 2008	2	11000			11.00	54.50	65.50	1487.06	43	0.26
April 9, 2008	2	11000			11.00	54.50	65.50	1552.56	43	0.26
April 10, 2008	2	11000			11.00	54.50	65.50	1618.06	44	0.25
April 11, 2008	1	11000			11.00	27.25	38.25	1656.32	44	0.25
April 12, 2008	1	11000			11.00	27.25	38.25	1694.57	44	0.25
April 13, 2008	1	22000			11.00	27.25	38.25	1732.82	44	0.25
April 14, 2008	1				11.00	27.25	38.25	1771.07	45	0.24
April 15, 2008	1	11000			11.00	27.25	38.25	1809.32	45	0.24
April 16, 2008	1	11000			11.00	27.25	38.25	1847.58	45	0.24
April 17, 2008	1	11000			5.50	27.25	32.75	1880.33	25	0.22
April 18, 2008	1				5.50	27.25	32.75	1913.08	25	0.22
April 19, 2008	1	11000			11.00	27.25	38.25	1951.33	25	0.44
April 20, 2008	0	11000			11.00	0.00	11.00	1962.33	25	0.44
April 21, 2008	0	11000			5.50	0.00	5.50	1967.83	26	0.21
April 22, 2008	0				5.50	0.00	5.50	1973.33	26	0.21
April 23, 2008	0	11000			5.50	0.00	5.50	1978.83	26	0.21
April 24, 2008	0				5.50	0.00	5.50	1984.33	27	0.20
April 25, 2008	0	11000			5.50	0.00	5.50	1989.83	27	0.20
April 26, 2008	0				5.50	0.00	5.50	1995.33	27	0.20
April 27, 2008	0	14030			14.03	0.00	14.03	2009.36	27	0.52
April 28, 2008	0	NO READINGS TAKEN			9.63	0.00	9.63	2019.00	28	0.34
April 29, 2008	0				9.59	0.00	9.59	2028.59	28	0.34
April 30, 2008	0				9.54	0.00	9.54	2038.13	28	0.34
May 1, 2008	0				9.49	0.00	9.49	2047.62	42	0.23
May 2, 2008	1			9.44	27.25	36.69	2084.32	41	0.23	
May 3, 2008	1			2692	10.10	27.25	37.35	2121.66	41	0.25
May 4, 2008	1			2697	5.00	27.25	32.25	2153.92	43	0.12
May 5, 2008	1			2702	5.00	27.25	32.25	2186.17	47	0.11
May 6, 2008	1			2702	0.00	27.25	27.25	2213.42	47	0.00
May 7, 2008	1			2707	5.00	27.25	32.25	2245.67	47	0.11
May 8, 2008	1			2712	5.00	27.25	32.25	2277.92	46	0.11
May 9, 2008	0			2717	5.00	0.00	5.00	2282.92	50	0.10
May 10, 2008	0			2722	5.00	0.00	5.00	2287.92	50	0.10
May 11, 2008	0			2727	5.00	0.00	5.00	2292.92	50	0.10
May 12, 2008	0			2732	5.00	0.00	5.00	2297.92	50	0.10
May 13, 2008	0		</							

Date	Drills	Litres Used	Measurement (in)	Values in YELLOW are an average of the preceding 30 days			Total Usage	Cumulative	Pop'n	0.163
				Reading (m3)	Daily Camp Usage	Daily Drill Usage				Daily usage/person
June 3, 2008	0			2866	8.00	0.00	8.00	2431.92	63	0.13
June 4, 2008	0			2872	6.00	0.00	6.00	2437.92	63	0.10
June 5, 2008	0			2880	8.00	0.00	8.00	2445.92	62	0.13
June 6, 2008	0			2886	6.00	0.00	6.00	2451.92	62	0.10
June 7, 2008	0			2886	0.00	0.00	0.00	2451.92	62	0.00
June 8, 2008	0			2888	2.00	0.00	2.00	2453.92	59	0.03
June 9, 2008	0			2889	1.00	0.00	1.00	2454.92	52	0.02
June 10, 2008	0			2890	1.00	0.00	1.00	2455.92	52	0.02
June 11, 2008	0			2891	1.00	0.00	1.00	2456.92	52	0.02
June 12, 2008	0		NO READINGS TAKEN		5.30	0.00	5.30	2462.22	46	0.12
June 13, 2008	0		19.50		5.20	0.00	5.20	2467.43	46	0.11
June 14, 2008	0		16.75		4.47	0.00	4.47	2471.90	46	0.10
June 15, 2008	0		24.50		6.54	0.00	6.54	2478.44	46	0.14
June 16, 2008	0		15.50		4.14	0.00	4.14	2482.57	46	0.09
June 17, 2008	0		16.75		4.47	0.00	4.47	2487.04	45	0.10
June 18, 2008	0		19.75		5.27	0.00	5.27	2492.31	42	0.13
June 19, 2008	0		17.50		4.67	0.00	4.67	2496.98	41	0.11
June 20, 2008	0		16.75		4.47	0.00	4.47	2501.46	42	0.11
June 21, 2008	0		13.50		3.60	0.00	3.60	2505.06	42	0.09
June 22, 2008	0		NO READINGS TAKEN		4.90	0.00	4.90	2509.96	48	0.10
June 23, 2008	0				4.83	0.00	4.83	2514.80	45	0.11
June 24, 2008	0		15.00		4.00	0.00	4.00	2518.80	31	0.13
June 25, 2008	0		16.25		4.34	0.00	4.34	2523.14	31	0.14
June 26, 2008	0		16.00		4.27	0.00	4.27	2527.41	34	0.13
June 27, 2008	0		14.50		3.87	0.00	3.87	2531.28	33	0.12
June 28, 2008	0		16.50		4.40	0.00	4.40	2535.68	33	0.13
June 29, 2008	0		13.00		3.47	0.00	3.47	2539.15	33	0.11
June 30, 2008	0		15.00		4.00	0.00	4.00	2543.15	36	0.11
July 1, 2008	0		16.00		4.27	0.00	4.27	2547.42	36	0.12
July 2, 2008	0		17.00		4.54	0.00	4.54	2551.96	36	0.13
July 3, 2008	0		20.00		5.34	0.00	5.34	2557.30	30	0.18
July 4, 2008	0		23.00		6.14	0.00	6.14	2563.44	28	0.22
July 5, 2008	0		15.00		4.00	0.00	4.00	2567.44	28	0.14
July 6, 2008	0		20.00		5.34	0.00	5.34	2572.78	28	0.19
July 7, 2008	0		17.00		4.54	0.00	4.54	2577.31	29	0.16
July 8, 2008	0		17.00		4.54	0.00	4.54	2581.85	30	0.15
July 9, 2008	0		17.00		4.54	0.00	4.54	2586.39	35	0.13
July 10, 2008	0		10.00		2.67	0.00	2.67	2589.06	33	0.08
July 11, 2008	0		18.00		4.80	0.00	4.80	2593.86	43	0.11
July 12, 2008	0		20.00		5.34	0.00	5.34	2599.20	43	0.12
July 13, 2008	0		20.00		5.34	0.00	5.34	2604.54	43	0.12
July 14, 2008	0		20.00		5.34	0.00	5.34	2609.87	43	0.12
July 15, 2008	0		22.00		5.87	0.00	5.87	2615.74	43	0.14
July 16, 2008	0		44.00		11.74	0.00	11.74	2627.49	43	0.27
July 17, 2008	0		17.00		4.54	0.00	4.54	2632.02	40	0.11
July 18, 2008	0		46.00		12.28	0.00	12.28	2644.30	42	0.29
July 19, 2008	0		9.00		2.40	0.00	2.40	2646.70	42	0.06
July 20, 2008	0		23.00		6.14	0.00	6.14	2652.84	42	0.15
July 21, 2008	0		26.00		6.94	0.00	6.94	2659.78	36	0.19
July 22, 2008	0		17.00		4.54	0.00	4.54	2664.32	38	0.12
July 23, 2008	0		22.00		5.87	0.00	5.87	2670.19	41	0.14
July 24, 2008	0		20.00		5.34	0.00	5.34	2675.53	38	0.14
July 25, 2008	0		15.00		4.00	0.00	4.00	2679.53	37	0.11
July 26, 2008	0		19.00		5.07	0.00	5.07	2684.60	37	0.14
July 27, 2008	0		16.50		4.40	0.00	4.40	2689.00	37	0.12
July 28, 2008	0		17.50		4.67	0.00	4.67	2693.67	37	0.13
July 29, 2008	0		17.25		4.60	0.00	4.60	2698.28	37	0.12
July 30, 2008	0		16.50		4.40	0.00	4.40	2702.68	38	0.12
July 31, 2008	0		22.00		5.87	0.00	5.87	2708.55	37	0.16
August 1, 2008	0		19.25		5.14	0.00	5.14	2713.69	36	0.14
August 2, 2008	0		16.00		4.27	0.00	4.27	2717.96	36	0.12
August 3, 2008	0		18.50		4.94	0.00	4.94	2722.90	35	0.14
August 4, 2008	0		16.50		4.40	0.00	4.40	2727.30	37	0.12
August 5, 2008	0		16.25		4.34	0.00	4.34	2731.64	37	0.12
August 6, 2008	0		16.00		4.27	0.00	4.27	2735.91	37	0.12
August 7, 2008	0		19.00	0	5.07	0.00	5.07	2740.98	38	0.13
August 8, 2008	0			3.19	3.19	0.00	3.19	2744.17	38	0.08
August 9, 2008	0			7.45	4.26	0.00	4.26	2748.43	38	0.11
August 10, 2008	0			11.85	4.40	0.00	4.40	2752.83	38	0.12
August 11, 2008	0			Readings taken in camp, but not recorded here. Daily usage numbers based on population multiplied by average per person usage of 0.16 m3/day (average from Feb 23 - Aug 10)	6.24	0.00	6.24	2759.07	39	0.16
August 12, 2008	0				6.72	0.00	6.72	2765.79	42	0.16
August 13, 2008	0				6.72	0.00	6.72	2772.51	42	0.16
August 14, 2008	0				6.40	0.00	6.40	2778.91	40	0.16
August 15, 2008	0				6.40	0.00	6.40	2785.31	40	0.16
August 16, 2008	0				6.40	0.00	6.40	2791.71	40	0.16
August 17, 2008	0				6.40	0.00	6.40	2798.11	40	0.16
August 18, 2008	0				5.76	0.00	5.76	2803.87	36	0.16
August 19, 2008	0				5.76	0.00	5.76	2809.63	36	0.16
August 20, 2008	0				5.76	0.00	5.76	2815.39	36	0.16
August 21, 2008	0				3.04	0.00	3.04	2818.43	19	0.16
August 22, 2008	0				3.04	0.00	3.04	2821.47	19	0.16
August 23, 2008	0				3.04	0.00	3.04	2824.51	19	0.16
August 24, 2008	0				3.04	0.00	3.04	2827.55	19	0.16
August 25, 2008	0				2.40	0.00	2.40	2829.95	15	0.16
August 26, 2008	0				2.40	0.00	2.40	2832.35	15	0.16
August 27, 2008	0				2.40	0.00	2.40	2834.75	15	0.16
August 28, 2008	0				2.40	0.00	2.40	2837.15	15	0.16
August 29, 2008	0				2.40	0.00	2.40	2839.55	15	0.16
August 30, 2008	0				1.44	0.00	1.44	2840.99	9	0.16
August 31, 2008	0				1.44	0.00	1.44	2842.43	9	0.16
September 1, 2008	0				1.12	0.00	1.12	2843.55	7	0.16
September 2, 2008	0				1.12	0.00	1.12	2844.67	7	0.16
September 3, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 4, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 5, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 6, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 7, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 8, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 9, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 10, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 11, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 12, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 13, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 14, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 15, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 16, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 17, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 18, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 19, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 20, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 21, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 22, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 23, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 24, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 25, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 26, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 27, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 28, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 29, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00
September 30, 2008	0	0			0.00	0.00	0.00	2844.67	0	0.00

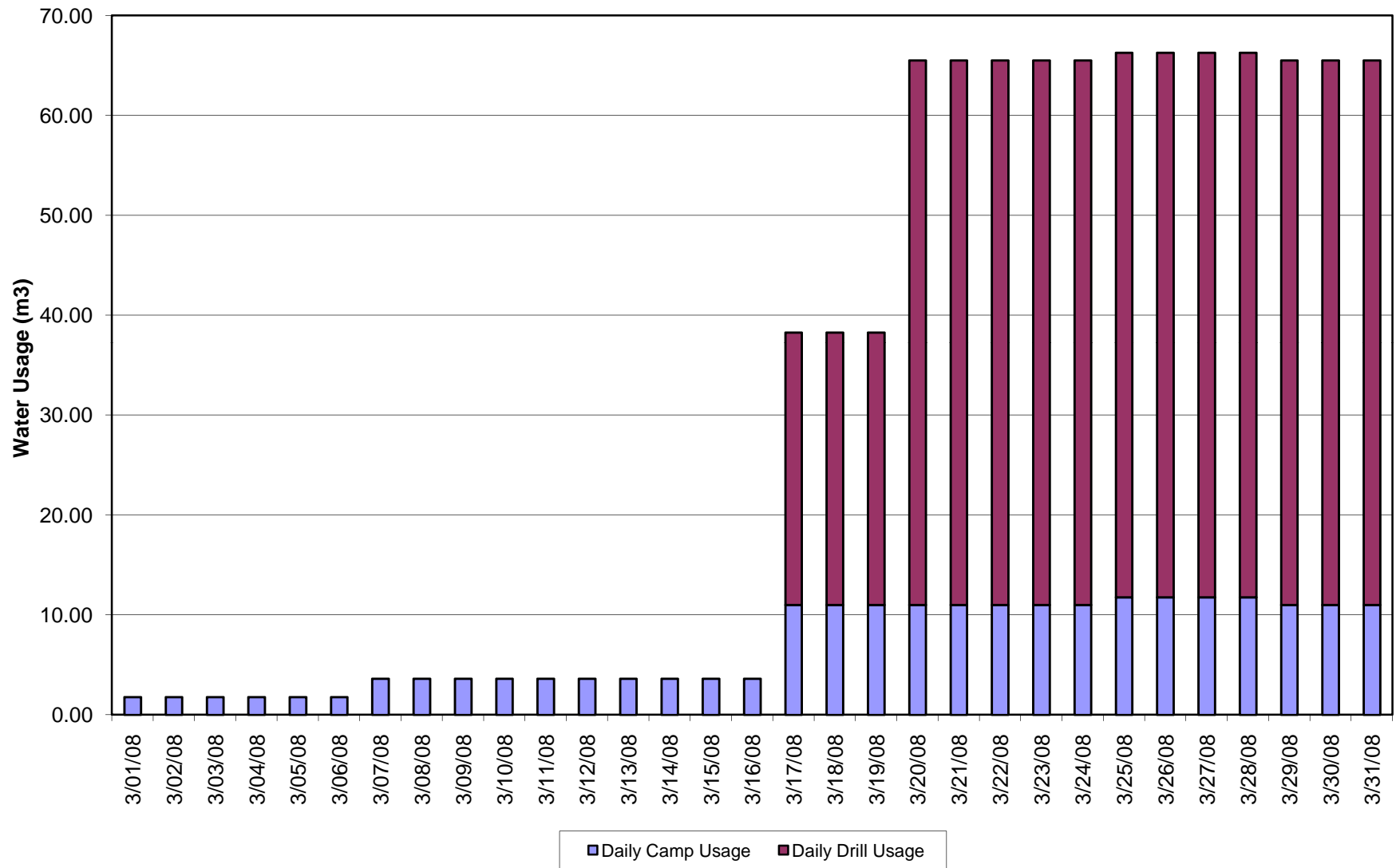
2BE-GOO0510 Total Usage 2008



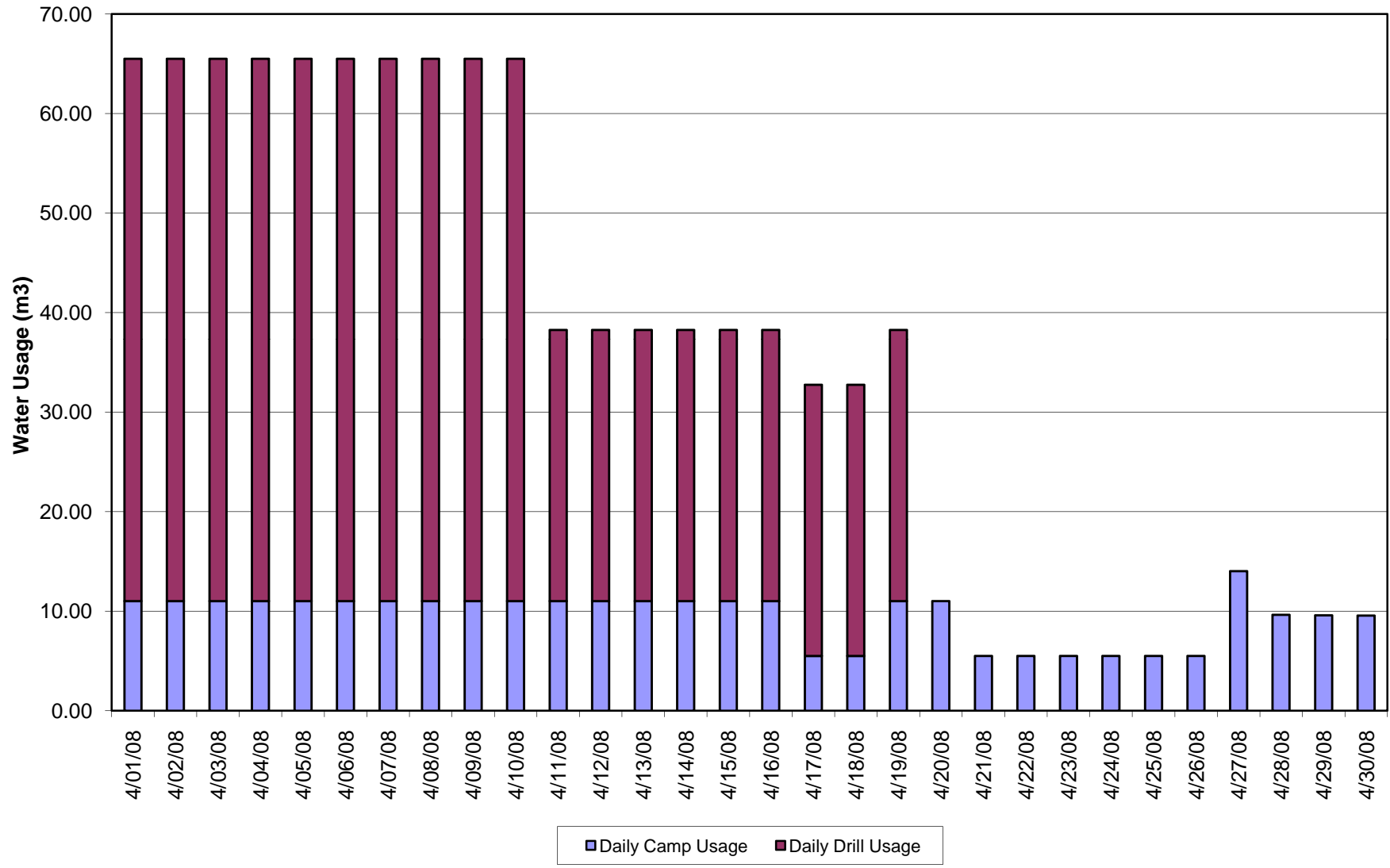
2BE-GOO0510 Daily Water Usage - February 2008



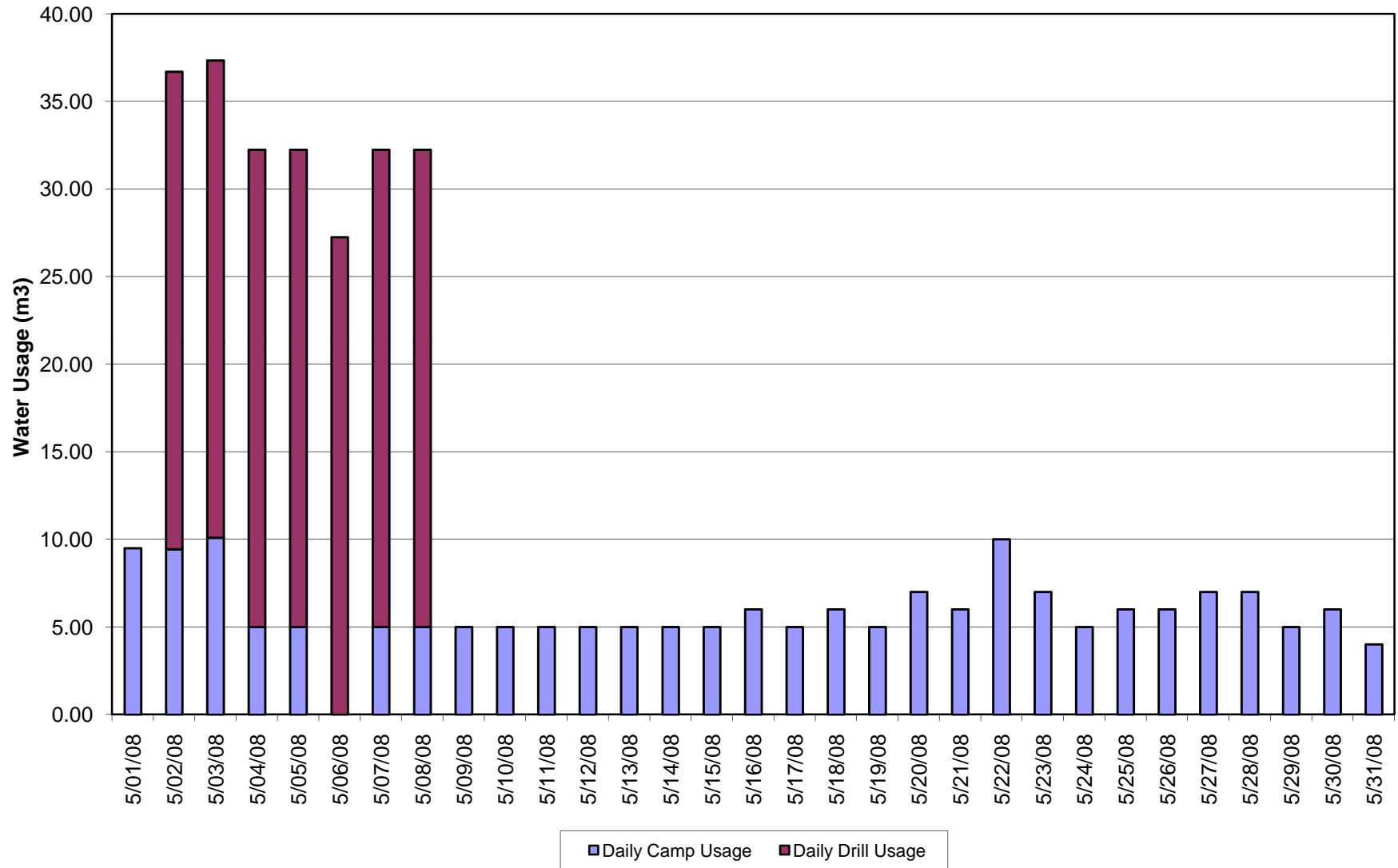
2BE-GOO0510 Daily Water Usage - March 2008



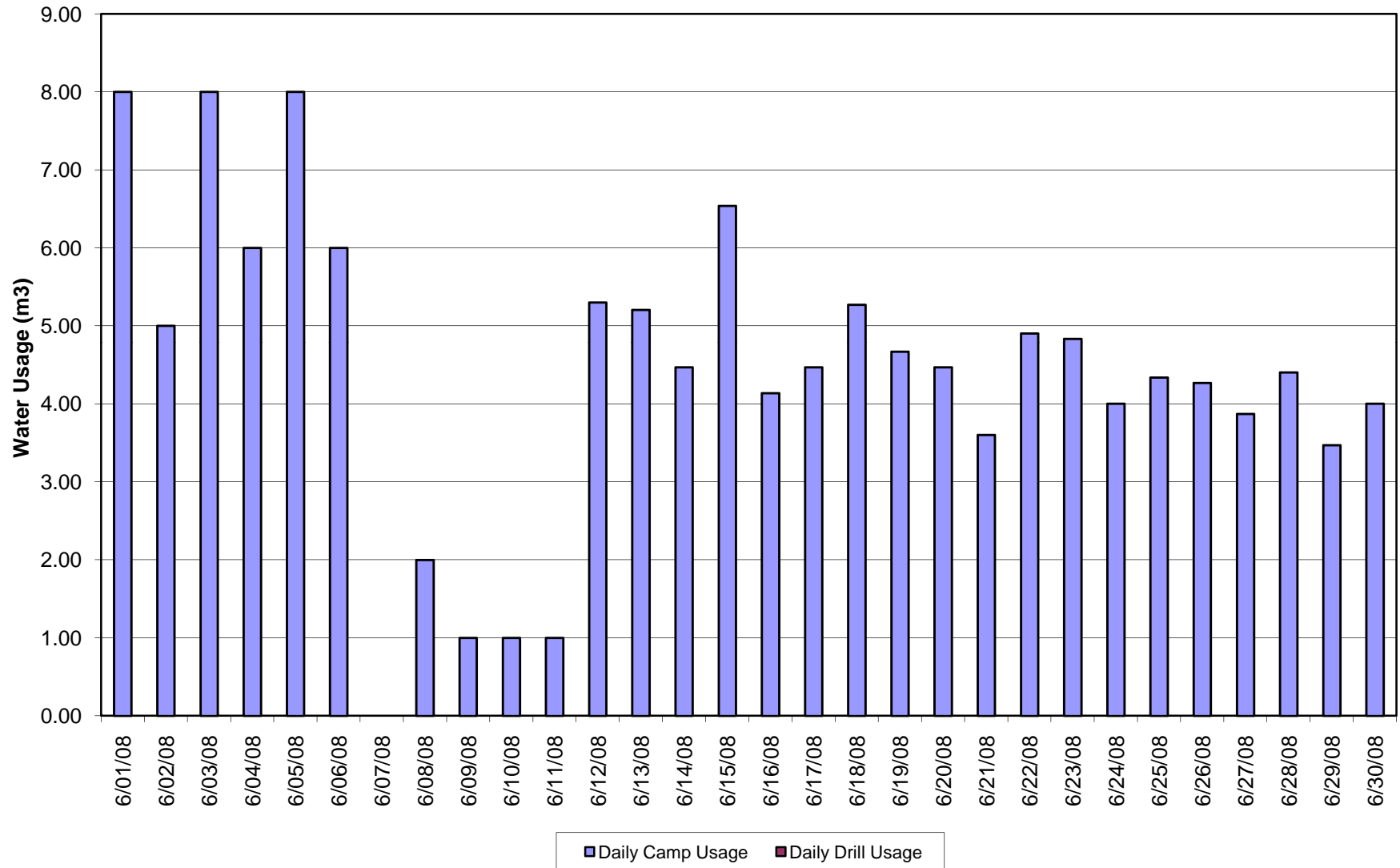
2BE-GOO0510 Daily Water Usage - April 2008



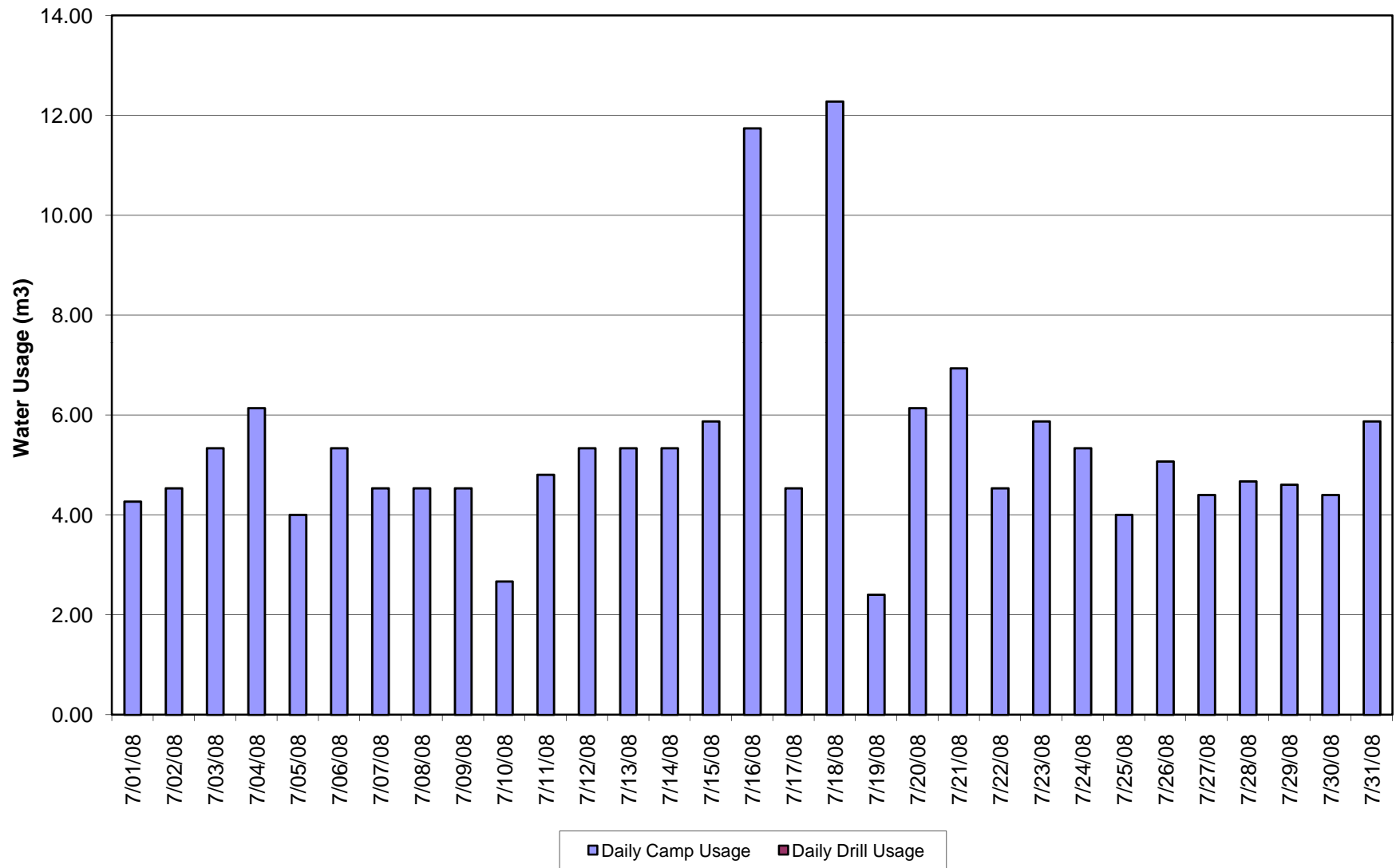
2BE-GOO0510 Daily Water Usage - May 2008



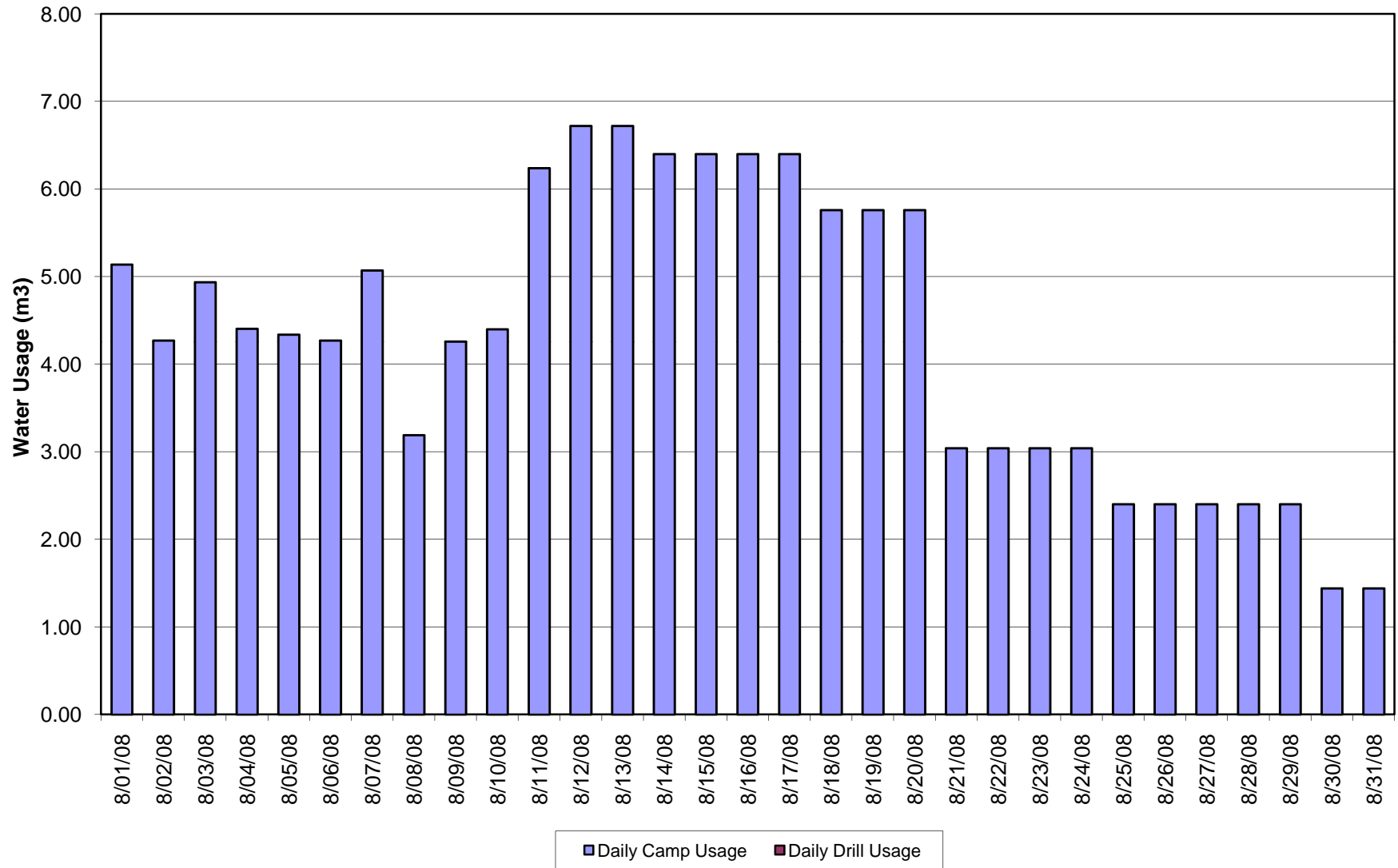
2BE-GOO510 Daily Water Usage - June 2008



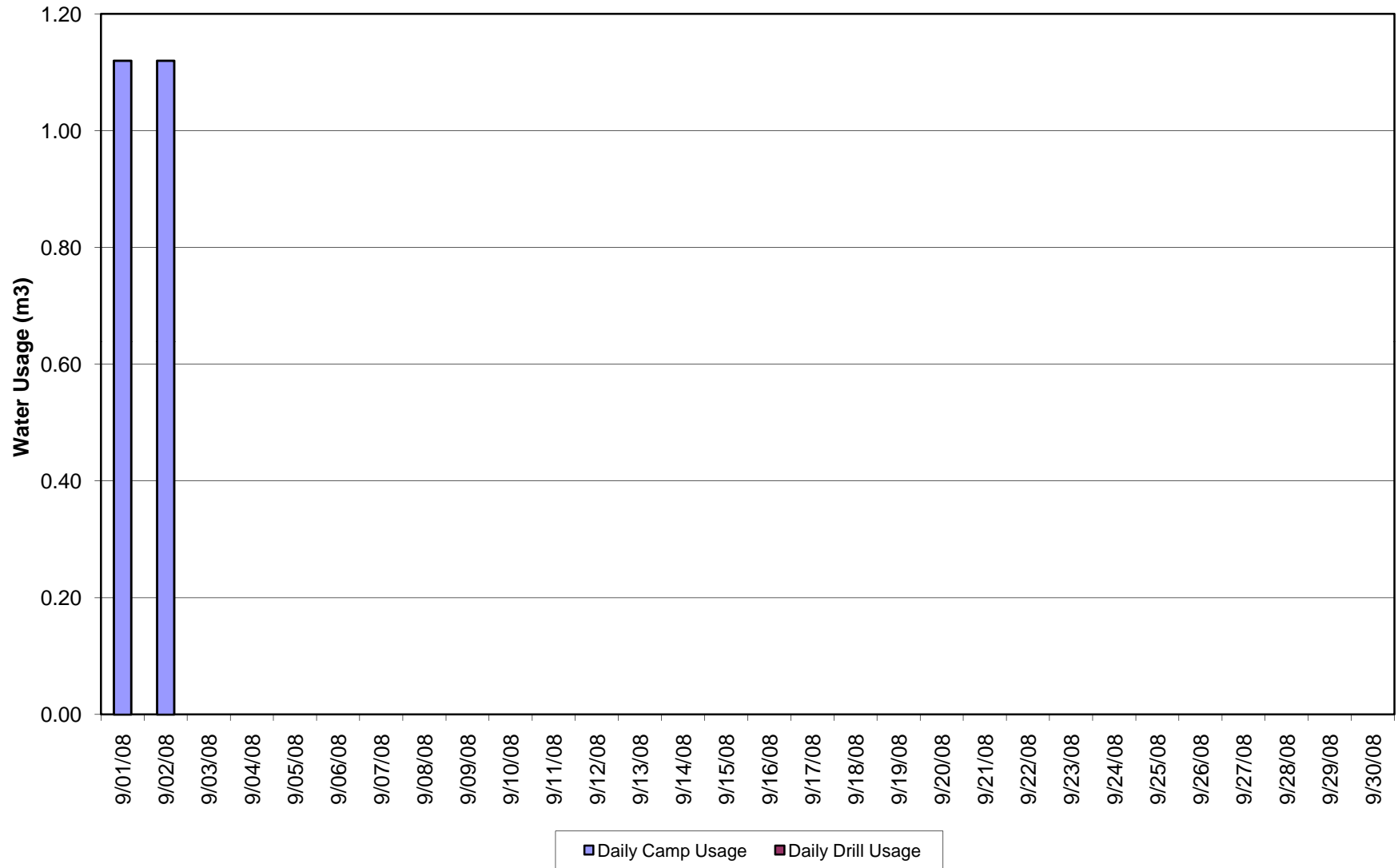
2BE-GOO0510 Daily Water Usage - July 2008



2BE-GOO0510 Daily Water Usage - August 2008



2BE-GOO0510 Daily Water Usage - September 2008



Tank diameter (in)	144
Tank diameter (m)	3.6576
Tank area (m2)	10.50709



Environmental Division

ANALYTICAL REPORT

DUNDEE PRECIOUS METALS

ATTN: DAN RUSSELL

3060 - 200 BAY STREET
ROYAL BANK PLAZA, SOUTH TOWER
TORONTO ON M5J 2J1

Reported On: 15-JUL-08 09:21 AM

Lab Work Order #: L643629

Date Received: 18-JUN-08

Project P.O. #:

Job Reference:

Legal Site Desc:

CofC Numbers: C026642

Other Information:

Comments:

SHANNON LUCHKA
Account 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.

ALS Canada Ltd. (formerly ETL Chemspec Analytical Ltd.)
Part of the **ALS Laboratory Group**

9936-67 Avenue, Edmonton, AB T6E 0P5
Phone: +1 780 413 5227 Fax: +1 780 437 2311 www.alsglobal.com
A Campbell Brothers Limited Company

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	By	Batch
L643629-1	08-GSE-TF001								
Sampled By: DR on 15-JUN-08 @ 16:00									
Matrix: WATER									
BTX, F1, F2, F3, F4									
BTEX and F1 (C6-C10)									
Benzene		<0.00050		0.00050	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
Toluene		<0.00050		0.00050	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
EthylBenzene		<0.00050		0.00050	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
Xylenes		<0.00050		0.00050	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
F1(C6-C10)		<0.1		0.1	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
F1-BTEX		<0.1		0.1	mg/L	21-JUN-08	21-JUN-08	VVS	R683973
F2, F3, F4									
F2 (>C10-C16)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
F3 (C16-C34)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
F4 (C34-C50)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
L643629-2	08-GSE-TF002								
Sampled By: DR on 15-JUN-08 @ 16:00									
Matrix: WATER									
BTX, F1, F2, F3, F4									
BTEX and F1 (C6-C10)									
Benzene		<0.00050		0.00050	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
Toluene		<0.00050		0.00050	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
EthylBenzene		<0.00050		0.00050	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
Xylenes		<0.00050		0.00050	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
F1(C6-C10)		<0.1		0.1	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
F1-BTEX		<0.1		0.1	mg/L	20-JUN-08	21-JUN-08	VVS	R683530
F2, F3, F4									
F2 (>C10-C16)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
F3 (C16-C34)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
F4 (C34-C50)		<0.05		0.05	mg/L	21-JUN-08	22-JUN-08	VRP	R683737
* 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)
BTX,F1-CL	Water	BTEX and F1 (C6-C10)	EPA 5030B	EPA 5030/8015& 8260-P&T GC-MS/FID
F2,F3,F4-CL	Water	F2, F3, F4	EPA 3510C	EPA 3510/8000-GC-FID

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

Chain of Custody numbers:

C026642

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
CL	ALS LABORATORY GROUP - CALGARY, ALBERTA, 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.

GENF14.00

Back River Spill Report

This form is to be used for internal documentation of spills of any petroleum product, chemical, ethylene glycol (antifreeze), or other hazardous material in quantities of less than 25L. For quantities in excess of 25L, spills **MUST** be reported to the NWT/NU 24-hour spill reporting line (867-920-8130), and the appropriate form filled in. **ALL** spills (regardless of quantity) into a water body must be reported to the spill reporting line.

Report Date and Time: 3/21/2008 11:20 AM				Spill Date and Time: <input checked="" type="checkbox"/> Spill occurred 3/21/2008 9:00 AM <input type="checkbox"/> Spill observed			
Spill Location: <input checked="" type="checkbox"/> Goose Lake <input type="checkbox"/> Other (e.g. Drill, Boulder Pond) <input type="checkbox"/> George Lake				Describe Location: Area behind tank farm			
Coordinates (Lat/Long or UTM): 433940E, 7269992N; NAD83 UTM Zone 13							

Product(s) Spilled:	Jet fuel	Diesel (P50)	Gasoline	AvGas	Oil (type)	Antifreeze	Other (describe)
Quantity (L or kg):		Approx. 15-20 L					

Personnel Involved:	<input checked="" type="checkbox"/> DPM Employee <input type="checkbox"/> Contractor <input type="checkbox"/> Visitor <input type="checkbox"/> Other
----------------------------	--

Cause of Spill:
 Operator error. While positioning to move a pallet of drums, the side of an adjacent drum was hit with the forks of the skidsteer, creating a small hole 1/3 up from the base. Approximately 15-20 L of diesel fuel spilled onto the ground before the drum was placed on its side with the hole facing up. When looking in the hole with the drum on its side, the fuel level was close to the surface/hole.

Containment/Cleanup Measures Taken:
 Ice on the ground acted as a barrier. Fuel was soaked up with enviromat which was placed into garbage bags for disposal. Remaining fuel and contaminated snow was shoveled into garbage bags for placement into empty drums and disposal.

Factors Affecting Spill or Recovery (weather, snow, ground conditions, etc.):
 Snow and ice on the ground acted as an effective barrier to movement of the spill. As a result, it was easily contained and cleaned up.

Additional Action Required:

Additional Comments:
 Operator had been hired based on previous experience with equipment in northern communities. On site, he had previously been told by Lorne to be careful when driving the equipment due to 4 other near misses (near buildings, greywater line). Following this incident, the operator has been removed from duty on equipment and offered alternate work duties.

	Name	Employer	Signature
Reported by:	Lorne Keith	DPM	
Reported to:	Dan Russell	DPM	





Back River Spill Report

This form is to be used for internal documentation of spills of any petroleum product, chemical, ethylene glycol (antifreeze), or other hazardous material in quantities of less than 25L. For quantities in excess of 25L, spills MUST be reported to the NWT/NU 24-hour spill reporting line (867-920-8130), and the appropriate form filled in. ALL spills (regardless of quantity) into a water body must be reported to the spill reporting line.

Report Date and Time: May 14, 2008				Spill Date and Time: <input type="checkbox"/> Spill occurred _____ <input checked="" type="checkbox"/> Spill observed May 12, 2008			
Spill Location: <input checked="" type="checkbox"/> Goose Lake <input type="checkbox"/> Other (e.g. Drill, Boulder Pond) <input type="checkbox"/> George Lake				Describe Location: Bradley Bros. water pump at south end of lake			
Coordinates (Lat/Long or UTM):		65°32'40"		106°25'22'			

Product(s) Spilled:	Jet fuel	Diesel (P50)	Gasoline	AvGas	Oil (type)	Antifreeze	Other (describe)
Quantity (L or kg):		<1 L					

Personnel Involved:
 ☐ DPM Employee
 ☒ Contractor
 ☐ Visitor
 ☐ Other

Cause of Spill:
 Unknown. After removal of water heating unit for drill rig from Goose Lake oil was noted on ice.

Containment/Cleanup Measures Taken:
 Affected snow and ice scraped up and placed into 205 L drums for temporary storage. 100% cleanup achieved.

Factors Affecting Spill or Recovery (weather, snow, ground conditions, etc.):
 Ice and snow prevented contact with lake water. Soot from coil heater makes it difficult to locate all oil so any blackened areas must also be removed, resulting in a large amount of snow to be placed in containment and treated.

Additional Action Required:
 Cleaned up snow and ice to be allowed to melt in drums, hydrocarbons absorbed with enviromat and remaining water passed through activated charcoal filter into instaberms. Water will be contained in instaberms and allowed to evaporate.

Additional Comments:

	Name	Employer	Signature
Reported by:	Ray Empey	Dundee	
Reported to:	Dan Russell	Dundee	