

Compilation of Salt Analysis Data from Domtar Inc. Diamond- drill Core, Kingsville Salt Deposit (NTS 11F/14), Inverness County, Cape Breton Island, Nova Scotia

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R. C. Boehner, compiler



Honourable Ernest L. Fage
Minister

D. J. Graham
Deputy Minister

Halifax, Nova Scotia
2002

Contribution to the Natural Resources Canada, Geological Survey of Canada, and Nova Scotia Department of Natural Resources joint project 'Geological Mapping for Mineral Development, South Central Cape Breton Island', a Natural Resources Canada **Targeted Geoscience Initiative**.

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Background

The Kingsville salt deposit is located near Kingsville, Inverness County, in the southwestern end of the River Denys valley, approximately 18km north of Port Hawkesbury. The deposit was briefly described by Boehner (1986 and 2001) and more detailed descriptions and data are provided by Domtar Inc. (1978), who completed much of the exploration work on the property in the late 1960s to early 1970s. This deposit is geologically complex and the full limits have not been defined by drilling. Domtar Inc. (1978) drilled ten exploration diamond-drill holes (labeled D3 to D12 or DK3 to DK12) to depths of approximately 1200 metres between 1968 and 1970 and one solution mining test well KBW1 in 1971. These holes were drilled as a series of four NW-SE transects along a NNE-trending strike line. Spacing between the transects is approximately 1200 metres to 2500 metres. Domtar Inc. (1978) reported salt reserves of 1.152 billion tons (approximately 1 billion tonnes) in the drilled area of 8000 feet (2400 m) by 3000 feet (900 m) to a depth of 4000 feet (1200 m). Depth to the top of first salt ranges from 400 - 500 m, with the greater depth in the south end of the deposit area explored by drilling.

Domtar Inc. (1978) reported four main categories of salt grade: (1) very high grade, greater than 95% NaCl; (2) high grade, 90-95% NaCl; (3) medium grade, 75-90% NaCl; and (4) low grade, 60-75% NaCl. Notable intersections of very high grade salt were present in drillholes 5, 6, 7 and 9. The salt analytical database provided by Domtar Inc. (1978) is the largest available for any salt deposit in the province. The analytical data included in this digital compilation were derived from the diamond-drill hole logs by Domtar geologists C. Rene and T. Rowbottom (see Domtar Inc., 1978). The data were originally keypunched in 80 column IBM format by Nova Scotia Computer Services in the early 1980s. They were then checked by J. Freeman (NSDME) and converted to PC format. The converted data were subsequently checked against the original logs by J. Chisholm and verified by R. Boehner, using totals to identify errors or anomalies in data entry or in the original source logs.

This digital data compilation is included as part of the Nova Scotia Department of Natural Resources contribution to the Natural Resources Canada, Geological Survey of Canada and Nova Scotia Department of Natural Resources joint project 'Geological Mapping for Mineral Development, South Central Cape Breton Island', which is part of the Natural Resources of Canada's Targeted Geoscience Initiative.

Analysis

Users are cautioned to the nature and vintage of analyses included in this digital compilation. Special attention should be made to the lack of analytical documentation of methods and quality controls as outlined in the following. It may be reasonably inferred that the analytical methods and quality controls used would reflect the procedures typical of salt exploration circa 1970.

The following paragraphs are quoted from the deposit description report by Domtar Inc. (1978, v. II, p. 24-25) as a summary of the core logging, sampling and analytical procedures related to the salt analyses included in their drill logs. Most of these holes were drilled, logged,

sampled and analyzed as part of an exploration program by Domtar Inc. between 1968 and 1971. Please note that all drill log depths and interval lengths are reported in feet. Depth t = depth of top of core sample interval, Depth b = depth of base of core sample interval, Int = core sample interval.

“Logging of the core particularly in the salt sections was done with extreme care. All visible foreign material in the salt was carefully described. Special attention was given to sampling the salt. In the high grade salt sections, samples were continuous at 1 foot intervals for 1968 cores (DK3, DK4 and DK5) and at 2 feet intervals for 1969 and 1970 cores (DK6 to DK12 and KBW-1) as it was found that two-foot samples speeded up the sampling and gave good results. Where required, smaller samples i.e. less than a foot were taken i.e. where impurities were concentrated in thin bands. These would falsify the results if taken with a longer salt sample. After carefully sampling, the salt core was split longitudinally in half. One-half of the core was numbered, bagged and sent to Amherst and the other half kept for future needs. This part of the core was kept in closed wooden core boxes and was sent to Amherst for storage and future reference.”

These cores were subsequently placed in and are currently available at the Nova Scotia Department of Natural Resources Core Library in Stellarton.

“The Amherst samples were ground and analysed on a water soluble basis. The remainder of the samples were then sent to our laboratory in Goderich where detail chemical analysis were performed on an acid insoluble basis. The results were tabulated and sent to Montreal where geological sections were drawn using the chemical analyses in conjunction with the geology log.”

Mineral (normative) Equivalent Analysis Reported

The analytical results are reported in the Domtar Inc. drill logs as equivalent calculated percentages for the following:

- **Insol**, = insoluble residue (believed to be mainly water insoluble but not always clear whether water- or acid-insoluble);
- **NaCl** = salt (the mineral halite);
- **CaSO₄** = the mineral anhydrite;
- **KCl** = the potash mineral sylvite equivalent;
- **MgCl** (typically part of the potash mineral carnallite);
- **CaCl₂** (not a typical naturally occurring mineral); and
- **Na₂SO₄** (not a typical naturally occurring mineral).

The iron content was reported as **Fe** (acid soluble?) in parts per million (ppm). It is inferred that some of the contributory value of Na₂SO₄ and CaCl₂ may be attributed to the excesses of Na, Ca, SO₄ or Cl associated with the analytical procedures used. These excesses may be assumed to remain after the calculation of the principle normative evaporite minerals NaCl, CaSO₄ and KCl (no elemental, cation, anion data were included by Domtar). H₂O associated with mineral-bound

water in hydrated minerals like carnallite and gypsum may also not be accounted for, although the values for MgCl and KCl indicate this may not be significant. All the analytical sample depths (t=top, b=base) and the resulting sample interval lengths are reported in feet.

Quality Control

Domtar Inc. (1978) did not describe the analytical quality controls (internal references, standards, blanks, duplicates, etc.) utilized at their Amherst or Goderich laboratory facilities. All of the data converted to PC format were checked visually with the original hard copy drill log. Any observed data entry discrepancies were corrected. Mineral totals were done on each sample as a part of the quality control audit of the entered data to assess the data quality and identify anomalies, including errors in the original report. A few individual mineral values appeared to be in error (e.g. mistyped) and were corrected satisfactorily to yield a total near 100%. These were very rare and obvious (e.g. incomplete erasure of a mistyped number). There are other totals that are at significant variance with 100%, typically greater than 105%, and are not explicable with the available company analytical documentation. It is possible the water- and acid- soluble results have been mixed and a substantial total error could occur in samples with low salt content and consequently high levels of insoluble material, either in water or acid.

Analytical Data Not Included

Please note that this digital compilation of analytical data in the Domtar logs does not include the samples referred to as 'Goderich composite', although composite sample analyses were included where there was no overlap or duplication. Interval averages of NaCl only, included with the rock description portion of the drill logs, are also not compiled or included in this digital compilation.

Duplicate Core Section DK-4

Note also that drillhole DK4 has a short section of duplicate core and related analyses due to a 'wedge' redrill through the interval 2207 feet to 2405 feet.

References

Domtar Inc. 1978: Proposal to the United States Department of Energy for a Strategic Petroleum Reserve, Cape Breton, Nova Scotia; Report (3 volumes + insert diagrams) in Library of the Nova Scotia Department of Natural Resources, Halifax.

Boehner, R. C. 2001: Stratigraphy and structure of the Kingsville Salt Deposit, Windsor and Mabou Groups (NTS 11F/14), Inverness County, Cape Breton Island; in D. R. MacDonald ed. Mining Matters for Nova Scotia, Opportunities for Economic Development, Nova Scotia Department of Natural Resources, Minerals and Energy Branch, Report ME 2001-2, p. 3.

Boehner, R. C. 1986: Salt and Potash Resources in Nova Scotia; Nova Scotia Department of Mines and Energy, Bulletin No. 5, p. 196-203.

Domtar Kingsville Drillhole KBW1- Salt Analysis

kbw1wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2374.5	2376.0	1.5	94.90	0.43	30	0.013	4.630				99.96
2376.0	2378.0	2.0	97.40	0.07	20	0.013	2.460				99.93
2378.0	2380.0	2.0	89.20	0.50	30	0.013	10.300				100.00
2380.0	2382.0	2.0	97.40	0.07	20	0.014	2.400				99.87
2382.0	2384.0	2.0	93.20	0.21	20	0.014	6.560				99.97
2384.0	2386.0	2.0	95.20	0.20	30	0.014	4.540				99.94
2391.4	2394.0	2.6	95.50	0.09	20	0.015	4.290				99.88
2394.0	2396.0	2.0	90.70	0.32	30	0.013	8.980				100.00
2396.0	2400.0	4.0	94.50	0.23	10	0.013	5.700				100.43
2410.0	2412.0	2.0	95.60	0.12	10	0.013	4.220				99.94
2412.0	2414.0	2.0	93.40	0.21	20	0.013	6.300				99.91
2414.0	2416.0	2.0	95.60	0.10	20	0.014	4.270				99.97
2416.0	2418.0	2.0	97.10	0.06	20	0.014	2.770				99.93
2418.0	2420.0	2.0	97.20	0.05	10	0.014	2.630				99.88
2420.0	2422.0	2.0	97.00	0.05	10	0.014	2.790				99.84
2422.0	2424.0	2.0	93.30	0.19	20	0.014	6.450				99.94
2424.0	2426.0	2.0	94.90	0.25	10	0.013	4.720				99.87
2426.0	2428.0	2.0	96.40	0.20	10	0.014	3.300				99.90
2428.0	2430.0	2.0	92.00	0.29	30	0.014	7.670				99.96
2430.0	2432.0	2.0	95.90	0.13	10	0.013	3.840				99.87
2432.0	2434.0	2.0	97.60	0.12	20	0.014	0.240				97.96
2434.0	2436.0	2.0	97.30	0.08	10	0.015	2.530				99.91
2436.0	2438.0	2.0	94.80	0.10	10	0.014	5.030				99.93
2438.0	2440.0	2.0	91.60	0.68	30	0.014	7.730				100.01
2440.0	2442.0	2.0	97.50	0.07	10	0.015	2.450				100.02
2442.0	2444.0	2.0	96.80	0.13	20	0.015	3.030				99.96
2444.0	2446.0	2.0	97.10	0.08		0.015	2.760				99.94
2446.0	2448.0	2.0	94.40	1.10	20	0.013	5.470				100.97
2448.0	2450.0	2.0	94.50	0.19	20	0.013	5.250				99.94
2450.0	2452.0	2.0	88.70	0.94	40	0.012	10.300				99.94
2452.0	2454.0	2.0	81.60	1.05	40	0.011	17.300				99.95
2454.0	2456.0	2.0	93.70	0.14	10	0.010	5.980			0.210	100.04
2456.0	2458.0	2.0	92.30	0.15	10	0.010	7.550				100.00
2465.0	2467.0	2.0	79.30	1.20	60	0.008	19.400			0.140	100.05
2467.0	2469.0	2.0	64.30	3.70	90	0.007	31.700				99.70
2469.0	2471.4	2.4	74.20	2.20	110	0.007	23.500			0.170	100.08
2471.4	2473.0	1.6	40.10	7.90	210	0.006	51.900				99.90
2555.0	2557.0	2.0	39.50	55.70	20000	0.072	2.460			0.300	98.03
2557.0	2559.0	2.0	26.00	69.60	21000	0.084	4.020			0.330	100.03

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2559.0	2560.4	1.4	62.90	23.60	7500	0.036	13.500				100.00
2560.4	2563.0	2.6	95.00	1.70	500	0.010	3.290				99.99
2563.0	2565.0	2.0	84.40	4.40	1600	0.016	11.000				99.80
2567.0	2569.0	2.0	74.10	5.50	2000	0.020	20.300				99.90
2569.0	2571.0	2.0	92.30	1.20	350	0.013	6.430				99.93
2571.0	2573.0	2.0	93.70	2.30	840	0.014	3.930				99.93
2573.0	2575.0	2.0	97.90	0.37	130	0.009	1.640				99.91
2575.0	2577.0	2.0	74.90	11.80	4000	0.027	13.300				100.00
2577.0	2579.0	2.0	64.50	17.00	5300	0.035	18.500				100.00
2579.0	2581.0	2.0	96.00	0.52	150	0.010	3.380				99.90
2581.0	2583.0	2.0	96.20	0.80	230	0.012	3.020				100.02
2583.0	2585.0	2.0	97.80	0.16	40	0.010	1.940				99.90
2585.0	2587.0	2.0	96.70	0.13	40	0.010	2.890				99.72
2587.0	2588.7	1.7	96.70	0.21	70	0.010	3.010				99.92
2588.7	2591.0	2.3	84.10	4.80	1700	0.015	11.000		0.003		99.92
2591.0	2593.0	2.0	64.80	16.30	5400	0.034	18.900		0.025		100.03
2593.0	2594.6	1.6	73.20	12.80	4100	0.025	14.000		0.016		100.02
2594.6	2597.0	2.4	95.50	2.20	600	0.011	2.280		0.005		99.99
2597.0	2599.0	2.0	96.90	0.77	200	0.011	2.310		0.003		99.99
2599.0	2601.0	2.0	97.10	0.80	200	0.011	2.040		0.004		99.95
2601.0	2603.0	2.0	98.00	0.54	200	0.010	1.430		0.001		99.98
2603.0	2605.0	2.0	98.60	0.49	100	0.010	0.849		0.001		99.95
2605.0	2607.0	2.0	97.50	0.60	200	0.010	1.870		0.002		99.98
2607.0	2609.0	2.0	88.40	2.10	500	0.013	9.400		0.001		99.91
2609.0	2611.0	2.0	77.80	5.10	1400	0.015	17.000		0.004		99.92
2611.0	2613.0	2.0	96.50	0.83	200	0.010	2.630		0.001		99.97
2613.0	2615.0	2.0	98.00	0.30	80	0.010	2.650				100.95
2615.0	2617.0	2.0	73.70	9.30	2300	0.021	16.900		0.011		99.92
2617.0	2619.0	2.0	97.60	0.42	120	0.010	1.910		0.001		99.94
2619.0	2621.0	2.0	84.10	4.70	1500	0.013	11.200		0.004		100.01
2621.0	2623.0	2.0	92.00	2.00	600	0.011	5.890		0.003		99.90
2623.0	2625.0	2.0	94.00	1.20	400	0.008	4.640		0.001		99.85
2627.0	2629.0	2.0	56.10	17.30	5900	0.025	26.500		0.010		99.93
2629.0	2631.0	2.0	65.40	17.80	6000	0.030	16.800		0.016		100.03
2633.0	2635.0	2.0	83.90	9.50	3200	0.025	6.500		0.011		99.93
2635.0	2637.0	2.0	84.30	11.60	3200	0.027	4.030		0.014		99.96
2637.0	2639.0	2.0	90.30	7.30	2100	0.021	2.280		0.009		99.90
2639.0	2641.0	2.0	92.20	6.30	2000	0.021	1.520		0.008		100.04
2641.0	2643.0	2.0	97.00	2.00	500	0.011	0.940		0.004		99.95
2645.0	2647.0	2.0	96.50	2.50	500	0.011	0.870		0.005		99.88
2647.0	2649.0	2.0	97.20	1.90	500	0.010	0.905		0.003		100.02

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2649.0	2651.0	2.0	95.60	2.40	800	0.011	2.000		0.003		100.01
2651.0	2653.0	2.0	96.90	2.20	600	0.011	0.900		0.004		100.01
2653.0	2655.5	2.5	96.20	2.70	700	0.011	0.980		0.007		99.89
2655.5	2657.0	1.5	91.10	7.20	2200	0.021	1.620		0.010		99.94
2657.0	2659.0	2.0	90.20	8.10	2400	0.025	1.610		0.011		99.94
2659.0	2661.0	2.0	81.20	13.80	4400	0.032	4.740		0.015	0.190	99.98
2661.0	2663.0	2.0	77.10	11.70	4300	0.023	11.200		0.010		100.02
2663.0	2665.0	2.0	73.20	9.80	3600	0.021	17.100		0.007		100.12
2665.0	2667.0	2.0	79.30	7.50	3100	0.017	13.000		0.006		99.82
2667.0	2669.0	2.0	71.90	10.30	3900	0.019	17.000		0.007		99.22
2669.0	2671.0	2.0	63.90	16.90	6000	0.030	17.100		0.013		97.93
2671.0	2673.0	2.0	90.60	6.90	2200	0.021	2.340		0.009	0.140	100.01
2673.0	2675.0	2.0	91.50	6.70	2100	0.021	1.670		0.008		99.89
2675.0	2677.0	2.0	89.80	8.80	2800	0.025	1.280		0.012		99.90
2677.0	2679.0	2.0	92.00	5.70	1800	0.017	2.240		0.006		99.96
2679.0	2681.0	2.0	93.00	5.00	1600	0.017	1.920		0.007	0.310	100.25
2681.0	2683.0	2.0	91.30	6.30	2000	0.015	2.350		0.005		99.96
2683.0	2685.0	2.0	78.50	15.10	4600	0.032	6.390		0.013		100.02
2685.0	2687.0	2.0	79.50	12.60	4300	0.036	8.860		0.014		101.00
2687.0	2689.0	2.0	85.00	8.20	3200	0.019	6.660		0.008		99.88
2689.0	2691.0	2.0	80.80	13.50	4400	0.034	5.430		0.016	0.160	99.94
2691.0	2693.0	2.0	78.10	12.40	4400	0.025	8.970		0.010	0.530	100.04
2693.0	2695.0	2.0	79.90	14.80	4800	0.040	5.220		0.016		99.96
2695.0	2697.0	2.0	90.70	6.50	2200	0.027	2.600		0.010		99.83
2697.0	2699.0	2.0	91.50	6.90	2200	0.025	1.500		0.010		99.93
2699.0	2701.0	2.0	95.10	3.70	1000	0.013	1.190		0.005		100.00
2701.0	2703.0	2.0	58.60	36.30	8600	0.063	4.730		0.029	0.350	100.07
2703.0	2705.0	2.0	72.40	25.10	6100	0.042	2.380		0.031	0.150	100.10
2705.0	2707.0	2.0	56.20	41.30	14000	0.057	2.280		0.031	0.240	100.11
2707.0	2709.0	2.0	49.10	48.20	15000	0.061	2.320		0.033	0.320	100.03
2711.0	2713.0	2.0	40.20	56.80	2000	0.068	2.390		0.037	0.520	100.02
2713.0	2715.0	2.0	48.50	48.70	18000	0.065	2.350		0.035	0.410	100.06
2715.0	2717.0	2.0	36.50	60.60	21000	0.072	2.410		0.041	0.510	100.13
2719.9	2721.0	1.1	96.10	2.80	800	0.011	1.090		0.006		100.00
2721.0	2723.0	2.0	98.10	1.00	300	0.008	0.885		0.012		99.99
2723.0	2725.0	2.0	98.30	5.00	1300	0.015	1.490		0.006		104.80
2725.0	2727.0	2.0	98.30	0.83	200	0.008	0.885		0.002		100.02
2727.0	2729.5	2.5	98.10	0.95	200	0.008	0.939		0.002		100.00
2729.5	2731.0	1.5	57.80	38.80	8300	0.059	3.150		0.032	0.240	100.08
2731.0	2733.0	2.0	63.50	32.80	7700	0.048	3.430		0.024	0.230	100.03
2733.0	2735.0	2.0	55.00	42.20	13000	0.057	2.500		0.029	0.260	100.05

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2825.0	2827.0	2.0	44.50	53.60	15000	0.042	1.650		0.026	0.260	100.08
2827.0	2829.0	2.0	47.50	51.00	16000	0.044	1.190		0.023	0.270	100.03
2829.0	2831.0	2.0	46.40	51.60	16000	0.053	1.640		0.027	0.320	100.04
2831.0	2833.0	2.0	51.10	46.60	15000	0.048	1.890		0.027	0.370	100.04
2833.0	2835.0	2.0	49.50	48.10	14000	0.049	2.090		0.027	0.290	100.06
2835.0	2837.0	2.0	41.90	55.10	17000	0.051	2.500		0.029	0.450	100.03
2837.0	2839.0	2.0	53.40	43.80	13000	0.044	2.400		0.025	0.360	100.03
2839.0	2841.0	2.0	53.10	44.40	13000	0.046	2.150		0.023	0.340	100.06
2841.0	2843.0	2.0	53.10	44.40	12000	0.046	2.110		0.025	0.310	99.99
2843.0	2845.0	2.0	74.00	23.90	6100	0.032	1.810		0.017	0.220	99.98
2845.0	2847.0	2.0	63.40	34.00	9300	0.038	2.310		0.021	0.220	99.99
2847.0	2849.0	2.0	62.40	35.60	7700	0.038	1.820		0.022	0.210	100.09
2849.0	2850.1	1.1	70.50	27.20	6200	0.032	2.140		0.015	0.150	100.04
2850.1	2853.0	2.9	76.20	21.00	4600	0.030	2.630		0.013	0.160	100.03
2853.0	2855.0	2.0	75.60	22.00	5000	0.030	2.280		0.015	0.190	100.12
2855.0	2857.0	2.0	74.70	22.90	5000	0.030	2.160		0.015	0.230	100.04
2857.0	2859.0	2.0	75.70	21.80	4800	0.030	2.340		0.013	0.130	100.01
2859.0	2861.0	2.0	77.00	20.20	2800	0.040	2.340		0.023	0.390	99.99
2861.0	2863.0	2.0	75.70	21.60	4800	0.030	2.390		0.014	0.210	99.94
2863.0	2865.0	2.0	68.20	29.00	6600	0.036	2.410		0.018	0.320	99.98
2865.0	2867.0	2.0	75.10	22.00	5000	0.030	2.110		0.015	0.230	99.49
2867.0	2869.0	2.0	73.50	23.90	4500	0.029	2.390		0.014	0.190	100.02
2869.0	2870.5	1.5	81.30	24.40	5800	0.030	4.150		0.014		109.88
2870.5	2873.0	2.5	87.20	8.50	2300	0.019	4.230		0.007		99.95
2873.0	2875.0	2.0	91.70	3.20	900	0.011	5.050		0.002		99.96
2875.0	2877.0	2.0	94.40	1.90	500	0.002	3.560		0.005	0.810	100.68
2877.0	2879.0	2.0	76.80	7.60	1800	0.011	14.900		0.003	0.280	99.59
2879.0	2881.0	2.0	92.90	2.60	700	0.006	4.230		0.002	0.600	100.34
2881.0	2883.0	2.0	85.10	6.80	1700	0.009	7.440		0.015	0.430	99.79
2883.0	2885.0	2.0	74.90	22.10	4600	0.032	2.580		0.022	0.430	100.06
2887.0	2889.0	2.0	57.60	40.40	15000	0.081	1.580		0.037	0.380	100.08
2889.0	2891.0	2.0	53.70	44.00	14000	0.045	1.760		0.035	0.500	100.04
2891.0	2893.0	2.0	43.30	54.20	18000	0.057	1.950		0.031	0.590	100.13
2893.0	2894.5	1.5	42.50	55.00	18000	0.055	1.880		0.015	0.410	99.86
2894.5	2897.0	2.5	72.70	25.20	5600	0.030	1.630		0.015	0.410	99.98
2897.0	2899.0	2.0	72.30	25.20	5300	0.034	2.010		0.015	0.450	100.01
2899.0	2901.0	2.0	74.80	22.80	5200	0.030	1.960		0.014	0.450	100.05
2901.0	2903.0	2.0	72.20	25.40	5900	0.032	1.810		0.017	0.490	99.95
2903.0	2905.0	2.0	66.50	31.00	6600	0.041	2.060		0.021	0.450	100.07
2905.0	2907.0	2.0	72.60	24.60	5000	0.034	2.460		0.015	0.290	100.00
2907.0	2909.0	2.0	91.80	5.90	1300	0.011	2.170		0.005	0.210	100.10

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2909.0	2911.0	2.0	84.80	10.50	2600	0.020	4.180		0.011	0.480	99.99
2911.0	2913.0	2.0	91.40	6.20	1500	0.011	1.980		0.005	0.360	99.96
2913.0	2915.0	2.0	87.10	10.50	2100	0.015	2.240		0.010	0.160	100.02
2915.0	2917.0	2.0	73.00	22.80	4500	0.030	3.800		0.015	0.370	100.02
2917.0	2919.0	2.0	77.20	20.60	4300	0.026	1.900		0.011	0.360	100.10
2919.0	2920.5	1.5	75.60	22.10	5000	0.032	1.890		0.014	0.400	100.04
2920.5	2923.0	2.5	67.40	30.40	7800	0.041	1.690		0.018	0.440	99.99
2923.0	2925.0	2.0	66.00	32.00	8300	0.045	1.530		0.023	0.400	100.00
2925.0	2927.0	2.0	56.10	41.60	12000	0.045	1.750		0.023	0.500	100.02
2927.0	2929.0	2.0	52.10	45.50	14000	0.047	2.000		0.027	0.430	100.10
2929.0	2931.0	2.0	50.60	46.80	14000	0.047	2.210		0.025	0.310	99.99
2931.0	2933.0	2.0	58.60	39.10	9400	0.041	1.910		0.023	0.320	99.99
2933.0	2935.0	2.0	56.50	41.30	12000	0.045	1.810		0.025	0.380	100.06
2935.0	2937.0	2.0	55.50	42.40	14000	0.043	1.590		0.027	0.440	100.00
2937.0	2939.0	2.0	53.50	44.20	14000	0.047	1.880		0.029	0.440	100.10
2939.0	2941.0	2.0	62.70	35.50	11000	0.041	1.450		0.023	0.340	100.05
2941.0	2943.0	2.0	54.80	43.20	14000	0.047	1.290		0.029	0.680	100.05
2943.0	2945.0	2.0	52.20	45.70	15000	0.047	1.390		0.029	0.690	100.06
2945.0	2947.0	2.0	53.50	44.30	15000	0.041	1.880		0.027	0.370	100.12
2947.0	2949.0	2.0	49.50	48.20	16000	0.049	1.860		0.029	0.380	100.02
2949.0	2951.0	2.0	53.20	44.80	13000	0.043	1.590		0.025	0.400	100.06
2951.0	2953.0	2.0	56.40	41.50	13000	0.043	1.550		0.027	0.470	99.99
2953.0	2955.8	2.8	53.60	43.90	13000	0.045	2.130		0.029	0.370	100.07
2955.8	2957.0	1.2	72.70	25.00	5700	0.028	2.200		0.014	0.150	100.09
2957.0	2959.0	2.0	75.20	20.20	4100	0.026	4.330		0.012	0.310	100.08
2959.0	2961.0	2.0	90.40	7.10	1600	0.015	2.300		0.005		99.82
2961.0	2963.0	2.0	92.90	4.80	1100	0.013	2.180		0.005	0.150	100.05
2963.0	2965.0	2.0	91.50	6.20	1400	0.015	7.080		0.005	0.220	105.02
2965.0	2967.0	2.0	93.70	4.30	900	0.011	2.030		0.003		100.04
2967.0	2969.0	2.0	89.90	6.90	1400	0.017	3.220		0.007		100.04
2969.0	2971.6	2.6	81.10	12.50	2900	0.022	6.210		0.012	0.210	100.05
2971.6	2973.0	1.4	90.40	5.30	1200	0.013	4.420		0.007		100.13
2973.0	2975.0	2.0	90.20	5.10	1300	0.013	4.600		0.005		99.91
2975.0	2977.0	2.0	91.60	4.80	1200	0.013	3.570		0.004		99.98
2977.0	2979.0	2.0	72.30	9.00	2200	0.016	18.000		0.004	0.690	100.01
2979.0	2981.0	2.0	84.50	4.70	1400	0.011	10.500		0.000	0.380	100.09
2981.0	2983.0	2.0	82.20	5.10	1500	0.011	12.200			0.500	100.01
2983.0	2985.0	2.0	86.90	3.90	1100	0.011	8.700		0.001	0.510	100.02
2985.0	2987.0	2.0	91.10	3.50	1100	0.010	5.120		0.002	0.380	100.11
2987.0	2989.0	2.0	92.10	2.40	900	0.009	5.080			0.470	100.06
2989.0	2991.0	2.0	94.00	1.60	350	0.008	4.180			0.250	100.04

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2991.0	2993.0	2.0	93.50	1.80	450	0.007	4.330			0.380	100.02
2993.0	2995.0	2.0	80.80	4.90	1300	0.011	13.900		0.001	0.480	100.09
2995.0	2997.0	2.0	81.10	5.90	1500	0.012	12.900		0.003	0.200	100.12
2997.0	2999.0	2.0	87.30	8.10	1900	0.016	4.280		0.007	0.340	100.04
2999.0	3000.5	1.5	82.20	8.50	2200	0.016	10.500		0.005	0.750	101.97
3000.5	3003.0	2.5	82.30	6.70	1700	0.012	10.800		0.003	0.180	99.99
3003.0	3004.4	1.4	84.80	5.30	1500	0.011	9.570		0.001	0.310	99.99
3004.4	3007.0	2.6	88.70	6.80	1700	0.014	4.190		0.006	0.260	99.97
3007.0	3009.0	2.0	79.90	14.10	3300	0.022	5.600		0.010	0.440	100.07
3009.0	3011.0	2.0	82.80	11.20	2800	0.022	5.380		0.010	0.650	100.06
3011.0	3013.0	2.0	82.60	12.60	2900	0.024	4.500		0.010	0.320	100.05
3013.0	3015.0	2.0	87.70	9.10	2200	0.018	2.820		0.008	0.330	99.98
3015.0	3017.0	2.0	92.50	5.20	1200	0.012	2.030		0.006	0.260	100.01
3017.0	3019.0	2.0	90.20	7.00	1600	0.015	2.480		0.016	0.290	100.00
3019.0	3021.0	2.0	76.50	20.10	4200	0.025	3.350		0.011		99.98
3021.0	3023.7	2.7	70.20	27.10	6300	0.036	2.360		0.014	0.300	100.01
3023.7	3025.0	1.3	54.70	43.10	13000	0.048	1.810		0.023	0.350	100.03
3025.0	3027.0	2.0	51.40	46.50	14000	0.047	1.780		0.023	0.310	100.06
3027.0	3029.0	2.0	56.10	41.90	11000	0.044	1.700		0.021	0.250	100.02
3029.0	3031.0	2.0	48.70	49.40	14000	0.040	1.560		0.002	0.330	100.03
3031.0	3033.0	2.0	48.20	43.30	14000	0.049	2.060		0.026	0.460	94.10
3033.0	3035.0	2.0	47.80	50.60	13000	0.044	1.340		0.025	0.250	100.06
3035.0	3037.0	2.0	47.80	30.60	13000	0.044	1.340		0.075	0.750	80.61
3037.0	3039.0	2.0	45.00	53.80	17000	0.048	0.880		0.024	0.330	100.08
3039.0	3041.0	2.0	48.00	50.70	17000	0.053	0.840		0.026	0.510	100.13
3041.0	3043.0	2.0	49.60	49.00	19000	0.054	0.880		0.029	0.430	99.99
3043.0	3045.0	2.0	38.00	59.80	23000	0.063	1.530		0.035	0.600	100.03
3045.0	3047.0	2.0	74.70	23.50	9700	0.042	1.460		0.023	0.310	100.04
3047.0	3049.0	2.0	49.70	41.80	14000	0.048	8.130		0.026	0.370	100.07
3049.0	3051.0	2.0	59.70	35.30	9800	0.043	4.500		0.024	0.510	100.08
3051.0	3052.4	1.4	84.40	12.10	3600	0.027	3.240		0.014	0.220	100.00
3052.4	3055.0	2.6	94.30	3.70	1000	0.013	1.800		0.007	0.140	99.96
3055.0	3057.0	2.0	59.10	29.30	7900	0.038	11.100		0.020	0.420	99.98
3057.0	3059.0	2.0	91.50	4.80	1400	0.013	3.630		0.006		99.94
3059.0	3061.0	2.0	76.30	19.00	5100	0.026	4.410		0.012	0.320	100.07
3061.0	3063.0	2.0	84.40	9.20	2100	0.016	6.080		0.006	0.290	99.99
3063.0	3065.0	2.0	73.00	12.40	3000	0.019	14.600		0.008		100.02
3065.0	3067.0	2.0	91.50	3.70	900	0.010	4.660		0.004	0.200	100.07
3067.0	3069.0	2.0	87.50	4.50	1300	0.009	7.950		0.003		99.96
3069.0	3071.0	2.0	83.30	8.60	2100	0.017	7.970		0.010	0.150	100.05
3071.0	3073.0	2.0	75.60	16.20	4300	0.028	7.890		0.022	0.270	100.01

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3073.0	3075.0	2.0	78.10	12.60	3300	0.021	9.090		0.014	0.190	100.02
3075.0	3077.0	2.0	91.00	5.10	1500	0.013	3.680		0.009	0.150	99.95
3077.0	3079.0	2.0	95.90	1.90	570	0.008	1.980		0.001	0.210	100.00
3079.0	3081.0	2.0	95.90	1.90	600	0.010	2.150				99.95
3081.0	3083.0	2.0	95.50	1.90	580	0.010	2.440			0.140	99.99
3083.0	3085.0	2.0	95.40	2.10	630	0.010	2.360		0.001	0.200	100.07
3085.0	3087.0	2.0	95.50	2.10	630	0.008	2.060		0.006	0.350	100.02
3087.0	3089.0	2.0	94.90	1.10	340	0.006	3.380			0.570	99.96
3089.0	3091.0	2.0	92.10	2.40	650	0.008	4.970			0.490	99.97
3091.0	3093.0	2.0	91.90	3.60	920	0.010	3.700		0.003	0.810	100.02
3093.0	3095.0	2.0	76.70	11.10	3700	0.015	11.500		0.008	0.700	100.02
3095.0	3097.0	2.0	65.30	17.60	4800	0.025	16.300		0.019	0.780	100.02
3097.0	3099.0	2.0	64.50	21.20	5900	0.032	13.600		0.027	0.770	100.13
3099.0	3101.0	2.0	89.80	4.60	1300	0.013	5.130		0.004	0.500	100.05
3101.0	3103.0	2.0	97.20	0.85	240	0.008	1.660			0.250	99.97
3103.0	3105.0	2.0	96.70	0.75	220	0.010	2.180			0.380	100.02
3105.0	3107.0	2.0	97.20	0.70	210	0.008	1.740			0.410	100.06
3107.0	3109.0	2.0	84.20	6.10	1200	0.013	9.490		0.006	0.200	100.01
3109.0	3111.0	2.0	93.40	3.60	940	0.011	2.530		0.006	0.460	100.01
3111.0	3113.0	2.0	96.40	1.90	490	0.010	1.240		0.003	0.500	100.05
3113.0	3115.0	2.0	95.40	3.10	900	0.011	1.320		0.002	0.130	99.96
3115.0	3117.0	2.0	95.50	2.90	800	0.010	1.470		0.006	0.130	100.02
3117.0	3119.0	2.0	96.90	2.10	5000	0.008	0.920		0.002		99.93
3119.0	3121.0	2.0	95.40	2.00	500	0.008	2.430		0.002	0.190	100.03
3121.0	3123.0	2.0	83.20	11.50	2900	0.025	4.790		0.020	0.450	99.99
3123.0	3125.0	2.0	81.30	13.70	4300	0.025	4.660		0.021	0.350	100.06
3125.0	3127.0	2.0	94.80	3.00	900	0.008	1.450		0.004	0.220	99.48
3127.0	3129.0	2.0	89.60	4.90	1500	0.013	4.730		0.004	0.750	100.00
3129.0	3131.0	2.0	87.10	6.90	2000	0.015	5.300		0.007	0.630	99.95
3131.0	3133.0	2.0	90.40	3.80	1200	0.011	5.130		0.002	0.650	99.99
3133.0	3134.2	1.2	72.40	17.80	5400	0.027	8.580		0.015	0.770	99.59
3135.0	3137.0	2.0	76.00	18.60	6200	0.036	4.610		0.017	0.680	99.94
3137.0	3139.0	2.0	72.70	23.40	6500	0.044	3.250		0.023	0.580	100.00
3139.0	3141.0	2.0	69.70	26.60	7700	0.048	3.130		0.018	0.550	100.05
3141.0	3143.0	2.0	71.90	25.40	8200	0.049	1.960		0.024	0.760	100.09
3143.0	3145.0	2.0	66.90	30.30	10000	0.049	2.400		0.028	0.420	100.10
3145.0	3147.0	2.0	52.90	43.90	13000	0.046	2.350		0.023	0.750	99.97
3147.0	3149.0	2.0	48.90	48.00	14000	0.045	2.380		0.021	0.730	100.08
3149.0	3151.0	2.0	30.40	65.40	17000	0.059	3.620		0.030	0.600	100.11
3153.0	3155.0	2.0	55.90	42.90	17000	0.065	0.690		0.034	0.470	100.06
3155.0	3157.0	2.0	56.40	42.50	19000	0.061	0.665		0.029	0.410	100.07

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3157.0	3159.0	2.0	59.10	39.80	19000	0.059	0.700		0.031	0.380	100.07
3159.0	3161.0	2.0	66.70	30.80	13000	0.053	1.910		0.031	0.580	100.07
3161.0	3163.0	2.0	88.90	7.80	2400	0.017	2.950		0.003	0.410	100.08
3163.0	3165.0	2.0	67.80	20.40	6600	0.037	11.700		0.016		99.94
3165.0	3167.0	2.0	88.50	7.20	2200	0.017	3.700		0.003	0.580	100.00
3169.0	3171.0	2.0	95.30	2.20	730	0.009	2.210		0.001	0.290	100.01
3171.0	3173.0	2.0	97.50	0.67	2800	0.006	1.630		0.001	0.160	99.97
3173.0	3175.0	2.0	87.20	7.20	2700	0.019	4.920		0.019	0.610	99.97
3175.0	3177.0	2.0	89.90	4.40	1600	0.011	5.390		0.007	0.330	100.04
3177.0	3179.0	2.0	95.40	1.70	600	0.009	2.800		0.001		99.91
3179.0	3181.0	2.0	91.30	1.60	600	0.008	6.940		0.001	0.230	100.08
3181.0	3183.0	2.0	88.60	5.20	2000	0.018	5.820		0.015	0.400	100.05
3183.0	3185.0	2.0	96.70	2.30	1000	0.010	0.890		0.008		99.90
3185.0	3187.0	2.0	87.90	8.80	3900	0.022	3.380		0.005	0.160	100.27
3187.0	3189.0	2.0	97.30	1.70	700	0.010	0.935		0.006		99.94
3191.0	3193.0	2.0	90.00	7.00	2700	0.023	2.800		0.026	0.180	100.03
3193.0	3195.0	2.0	95.90	2.30	900	0.011	1.770		0.002		99.98
3195.0	3197.0	2.0	98.50	0.41	70	0.009	1.110		0.002		100.03
3197.0	3199.0	2.0	96.80	1.10	300	0.009	2.050		0.002		99.96
3199.0	3201.0	2.0	88.80	4.40	1500	0.015	6.270		0.009	0.600	100.09
3201.0	3203.0	2.0	90.40	4.60	1600	0.013	4.370		0.009	0.650	100.04
3203.0	3205.0	2.0	94.00	2.60	1000	0.012	3.340		0.005		99.95
3205.0	3207.0	2.0	75.80	14.10	5400	0.032	9.530		0.048	0.490	100.00
3207.0	3209.0	2.0	92.20	5.10	1800	0.015	2.630		0.024		99.94
3209.0	3211.0	2.0	97.30	1.20	500	0.008	1.370		0.012		99.88
3211.0	3213.0	2.0	96.10	2.20	700	0.012	1.580		0.007		99.89
3213.0	3215.0	2.0	92.10	2.50	800	0.010	5.320		0.002		99.93
3215.0	3217.0	2.0	97.10	1.10	300	0.006	1.670		0.002		99.88
3217.0	3219.0	2.0	54.10	29.70	9400	0.044	15.400		0.060	0.045	99.35
3219.0	3221.0	2.0	93.10	4.80	2000	0.013	1.930		0.007		99.84
3221.0	3223.0	2.0	96.60	1.70	660	0.011	1.630		0.003		99.94
3223.0	3225.0	2.0	64.90	23.00	7800	0.039	11.200		0.018	0.850	100.01
3225.0	3227.0	2.0	81.70	13.60	5100	0.026	4.620		0.012		99.95
3227.0	3229.0	2.0	87.10	10.90	4200	0.025	1.770		0.010	0.210	100.02
3229.0	3231.0	2.0	85.80	11.60	4000	0.025	2.330		0.011		99.76
3231.0	3233.0	2.0	84.00	14.00	4400	0.027	1.960		0.012		99.99
3233.0	3235.0	2.0	78.40	19.60	6600	0.034	1.810		0.018	0.180	100.04
3235.0	3236.1	1.1	84.20	13.40	4000	0.023	2.100		0.011		99.72
3236.1	3239.0	2.9	82.10	15.90	4800	0.025	1.770		0.012	0.230	100.04
3239.0	3241.0	2.0	76.40	21.70	8100	0.032	1.720		0.019	0.220	100.09
3241.0	3243.0	2.0	70.70	27.00	11000	0.038	2.210		0.022		99.95

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3243.0	3245.0	2.0	80.80	17.60	6400	0.029	1.440		0.016	0.130	100.02
3245.0	3247.0	2.0	73.30	24.60	9100	0.038	1.850		0.026	0.140	99.95
3247.0	3249.0	2.0	69.10	28.80	11000	0.044	1.800		0.024	0.270	100.04
3249.0	3251.0	2.0	42.70	55.30	19000	0.056	1.750		0.041	0.200	100.05
3251.0	3253.0	2.0	39.20	58.80	23000	0.059	1.330		0.044	0.540	99.97
3253.0	3255.0	2.0	26.90	71.70	24000	0.063	0.860		0.049	0.500	100.07
3255.0	3257.0	2.0	38.80	59.00	23000	0.059	1.610		0.043	0.620	100.13
3257.0	3259.0	2.0	49.40	48.50	18000	0.048	1.580		0.033	0.480	100.04
3259.0	3261.0	2.0	42.50	56.00	19000	0.055	0.950		0.045	0.470	100.02
3261.0	3263.0	2.0	43.00	55.00	18000	0.052	1.250		0.041	0.420	99.76
3263.0	3265.0	2.0	52.40	45.80	16000	0.047	1.370		0.035	0.360	100.01
3265.0	3267.0	2.0	67.60	30.40	12000	0.041	1.570		0.033	0.400	100.04
3267.0	3269.0	2.0	78.80	19.70	7500	0.030	1.660		0.019	0.160	100.37
3269.0	3271.0	2.0	74.10	22.20	8300	0.034	3.430		0.022	0.310	100.10
3271.0	3273.0	2.0	66.20	27.00	10000	0.038	6.130		0.023	0.710	100.10
3275.0	3277.0	2.0	89.20	6.20	1900	0.023	4.460		0.014	0.130	100.03
3277.0	3279.0	2.0	68.40	15.50	4900	0.035	16.000		0.020		99.94
3279.0	3281.0	2.0	90.70	4.80	1600	0.023	4.330		0.012	0.130	99.99
3281.0	3283.0	2.0	83.90	8.80	3800	0.031	7.110		0.017	0.200	100.06
3283.0	3285.0	2.0	94.20	2.50	860	0.016	3.200		0.009		99.92
3285.0	3287.0	2.0	68.00	15.00	5000	0.035	16.600		0.027	0.450	100.11
3287.0	3289.0	2.0	84.70	7.00	2900	0.023	8.250		0.015		99.97
3289.0	3291.0	2.0	85.30	7.70	3100	0.023	7.000		0.013		100.02
3291.0	3293.0	2.0	89.60	5.00	1900	0.022	5.090		0.012	0.270	99.99
3293.0	3295.0	2.0	73.70	13.20	4200	0.038	12.700		0.028	0.410	100.08
3295.0	3297.0	2.0	62.40	32.80	10500	0.065	4.180		0.031	0.550	100.03
3297.0	3299.0	2.0	94.90	1.50	400	0.012	3.540		0.001	0.140	100.09
3299.0	3301.0	2.0	72.80	9.20	2600	0.027	17.700		0.007	0.330	100.06
3301.0	3302.0	1.0	22.60	49.30	12000	0.077	27.200		0.005	0.900	100.08
3302.0	3303.0	1.0	86.80	9.50	2700	0.028	3.540		0.008	0.180	100.06
3303.0	3305.0	2.0	86.20	11.70	3900	0.034	1.930		0.012	0.140	100.02
3305.0	3307.0	2.0	84.30	14.10	4300	0.032	1.410		0.014	0.150	100.01
3307.0	3309.0	2.0	83.20	14.90	4000	0.034	1.610		0.011	0.240	100.00
3309.0	3311.0	2.0	78.70	19.10	6300	0.042	1.980		0.015	0.220	100.06
3311.0	3313.0	2.0	81.40	16.70	5400	0.038	1.710		0.015	0.190	100.05
3313.0	3315.0	2.0	84.50	5.80	1700	0.034	9.550		0.015	0.140	100.04
3315.0	3317.0	2.0	56.50	41.90	15000	0.051	1.230		0.032	0.330	100.04
3317.0	3319.0	2.0	42.90	56.00	19000	0.046	0.760		0.026	0.340	100.07
3319.0	3321.0	2.0	48.60	50.20	17000	0.043	0.860		0.024	0.350	100.08
3321.0	3323.0	2.0	55.00	43.20	16000	0.046	1.330		0.028	0.350	99.95
3323.0	3325.0	2.0	52.10	46.00	16000	0.052	1.470		0.031	0.400	100.05

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3325.0	3327.0	2.0	58.70	36.70	14000	0.049	4.260		0.031	0.290	100.03
3327.0	3329.0	2.0	84.20	13.90	4700	0.033	1.830		0.013		99.96
3329.0	3331.0	2.0	76.50	20.10	7300	0.037	3.040		0.016	0.380	100.07
3331.0	3333.0	2.0	59.60	37.90	15000	0.051	2.090		0.033	0.340	100.01
3333.0	3335.0	2.0	59.70	37.80	14000	0.045	2.100		0.032	0.350	100.03
3337.0	3339.0	2.0	64.70	33.40	12000	0.047	1.570		0.030	0.330	100.08
3339.0	3341.0	2.0	55.20	41.10	17000	0.061	3.380		0.038	0.290	100.07
3341.0	3343.0	2.0	57.40	37.00	14000	0.049	4.910		0.029	0.630	100.02
3343.0	3345.0	2.0	71.40	21.10	7500	0.034	6.620		0.017	0.440	99.61
3345.0	3347.0	2.0	85.90	9.70	3100	0.021	4.080		0.010	0.310	100.02
3347.0	3349.0	2.0	87.90	8.70	3100	0.017	3.230		0.010		99.85
3349.0	3351.0	2.0	93.50	4.10	1500	0.013	2.330		0.005		99.94
3351.0	3353.0	2.0	61.20	28.90	11000	0.048	9.360		0.024	0.530	100.06
3355.0	3357.0	2.0	62.30	33.10	13000	0.050	4.200		0.027	0.440	100.12
3357.0	3359.0	2.0	53.40	44.70	17000	0.058	1.480		0.031	0.410	100.08
3359.0	3361.0	2.0	50.40	47.80	19000	0.061	1.280		0.033	0.430	100.00
3361.0	3363.0	2.0	54.60	43.40	18000	0.069	1.590		0.039	0.390	100.09
3363.0	3365.0	2.0	41.20	56.40	2000	0.066	1.890		0.036	0.410	100.00
3365.0	3367.0	2.0	45.10	53.90	18000	0.046	0.680		0.024	0.310	100.06
3367.0	3369.0	2.0	55.30	42.70	17000	0.067	1.620		0.035	0.390	100.11
3369.0	3371.0	2.0	72.60	25.40	8500	0.035	1.840		0.016	0.180	100.07
3371.0	3373.0	2.0	78.80	19.10	6800	0.035	1.710		0.017	0.350	100.01
3373.0	3375.0	2.0	72.10	25.20	9200	0.043	2.250		0.020	0.330	99.94
3375.0	3377.0	2.0	76.10	21.60	8000	0.032	1.870		0.020	0.420	100.04
3377.0	3379.0	2.0	87.50	11.10	3600	0.027	1.220		0.016	0.150	100.01
3379.0	3381.0	2.0	75.40	21.90	8100	0.034	2.200		0.020	0.490	100.04
3381.0	3383.0	2.0	82.20	15.50	4900	0.027	1.960		0.016	0.280	99.98
3383.0	3385.0	2.0	82.20	15.90	5100	0.020	1.790		0.016		99.91
3385.0	3387.0	2.0	82.60	14.80	5600	0.032	2.320		0.018	0.250	100.02
3387.0	3389.0	2.0	88.50	8.90	3200	0.019	2.270		0.010	0.200	99.90
3389.0	3391.0	2.0	76.00	14.90	4600	0.029	8.560		0.016	0.510	100.02
3391.0	3393.0	2.0	77.20	8.90	250	0.019	13.650		0.010	0.290	100.07
3393.0	3395.0	2.0	92.00	3.30	930	0.011	4.320		0.060	0.340	100.03
3395.0	3397.0	2.0	81.60	7.70	2200	0.019	10.100		0.012	0.550	99.98
3397.0	3399.0	2.0	84.80	5.20	1600	0.011	9.850		0.010	0.160	100.03
3401.0	3403.0	2.0	64.70	17.40	4800	0.029	17.100		0.028	0.870	100.13
3403.0	3405.0	2.0	98.20	1.00	240	0.006	0.750		0.039		99.96
3405.0	3407.0	2.0	97.70	1.00	260	0.008	1.220		0.039		99.93
3407.0	3409.0	2.0	93.60	2.00	720	0.010	3.970		0.006	0.430	100.02
3409.0	3411.0	2.0	92.00	4.10	1300	0.013	3.440		0.012	0.430	100.00
3411.0	3413.0	2.0	71.90	13.00	3900	0.025	14.200		0.023	0.980	100.13

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3413.0	3415.0	2.0	63.10	19.00	5800	0.029	17.300		0.027	0.650	100.11
3415.0	3417.0	2.0	89.20	5.60	1700	0.014	5.110		0.008		99.92
3417.0	3419.0	2.0	95.60	1.90	540	0.008	2.310		0.004		99.82
3419.0	3421.0	2.0	96.60	1.30	360	0.007	2.120		0.002		100.03
3421.0	3423.0	2.0	84.10	7.50	2500	0.018	8.340		0.006		99.96
3423.0	3425.0	2.0	60.00	19.40	5700	0.030	20.300		0.027	0.200	99.96
3425.0	3427.0	2.0	73.80	12.20	4100	0.020	13.800		0.006	0.200	100.03
3427.0	3429.0	2.0	92.20	3.20	1100	0.009	4.560		0.008	0.120	100.10
3429.0	3430.5	1.5	92.20	1.80	600	0.009	2.670		0.004	0.310	96.99
3430.5	3433.0	2.5	86.30	1.20	300	0.007	2.540		0.004		90.05
3433.0	3435.0	2.0	98.10	1.00	200	0.007	0.840		0.002		99.95
3435.0	3437.0	2.0	52.70	22.90	5900	0.039	24.100		0.005	0.250	99.99
3437.0	3439.0	2.0	73.50	11.60	3400	0.025	14.200		0.003	0.610	99.94
3439.0	3441.0	2.0	87.70	5.00	1500	0.010	6.800		0.002	0.450	99.96
3441.0	3443.0	2.0	94.70	2.00	660	0.007	3.140		0.001		99.85
3443.0	3445.0	2.0	91.00	3.20	1100	0.008	5.540		0.001	0.270	100.02
3445.0	3447.0	2.0	82.60	6.50	2000	0.013	10.400		0.002	0.410	99.92
3447.0	3449.0	2.0	91.10	3.10	1100	0.007	5.510		0.009	0.330	100.06
3449.0	3451.0	2.0	92.10	1.50	640	0.007	4.950		0.006	0.430	98.99
3451.0	3453.0	2.0	92.50	2.30	880	0.008	4.860		0.012	0.270	99.95
3453.0	3455.0	2.0	95.90	1.20	350	0.005	2.800		0.014	0.120	100.04
3455.0	3457.0	2.0	96.40	1.20	340	0.006	2.300		0.012		99.91
3457.0	3459.0	2.0	97.10	1.00	290	0.006	1.770		0.009		99.88
3459.0	3461.0	2.0	82.60	6.70	1900	0.013	10.000		0.011	0.610	99.93
3461.0	3463.0	2.0	83.60	6.30	1800	0.014	9.800		0.015	0.330	100.06
3463.0	3465.0	2.0	91.60	2.80	930	0.008	5.200		0.008	0.430	100.05
3465.0	3467.0	2.0	92.30	3.20	1000	0.008	4.330		0.110		99.84
3467.0	3469.0	2.0	72.80	15.20	4100	0.028	11.600		0.039	0.250	99.92
3469.0	3471.0	2.0	76.10	2.00	550	0.006	1.880		0.008		79.99
3471.0	3473.0	2.0	98.40	0.70	250	0.004	0.850		0.004		99.95
3473.0	3475.0	2.0	75.70	11.20	2900	0.022	12.600		0.019	0.570	100.11
3475.0	3477.0	2.0	77.60	8.70	2500	0.013	13.600		0.012		99.91
3477.0	3479.0	2.0	97.20	1.30	350	0.007	1.440		0.006	0.130	100.08
3479.0	3481.0	2.0	68.30	22.60	3900	0.030	8.550		0.035	0.530	100.04
3481.0	3483.0	2.0	75.20	11.00	2900	0.021	13.700		0.022		99.92
3483.0	3485.0	2.0	90.70	3.40	1000	0.010	5.440		0.008	0.410	99.97
3485.0	3487.0	2.0	69.90	14.60	3900	0.029	15.400		0.029		99.93
3487.0	3489.0	2.0	91.20	4.20	1100	0.012	4.600		0.010		100.01
3489.0	3491.0	2.0	97.90	0.48	100	0.005	1.520		0.002	0.150	100.06
3491.0	3493.0	2.0	96.70	0.88	220	0.007	2.330		0.006		99.92
3493.0	3495.0	2.0	76.60	8.90	2200	0.018	14.300		0.012	0.330	100.16

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3495.0	3497.0	2.0	66.50	16.30	4600	0.030	17.100		0.020	0.160	100.11
3497.0	3499.0	2.0	90.50	5.50	1600	0.018	3.950		0.012		99.97
3499.0	3501.0	2.0	41.50	50.30	9000	0.040	7.250		0.031	0.900	100.02
3501.0	3503.0	2.0	89.10	8.00	3500	0.019	2.730		0.014	0.140	100.00
3503.0	3505.0	2.0	86.60	11.30	3400	0.023	1.950		0.016	0.200	100.09
3505.0	3507.0	2.0	86.40	11.90	4000	0.029	1.400		0.020	0.240	99.99
3507.0	3509.0	2.0	86.00	12.40	2600	0.025	1.340		0.022	0.250	100.04
3509.0	3511.0	2.0	81.10	6.30	5600	0.027	12.300		0.020	0.330	100.08
3511.0	3513.0	2.0	83.00	14.70	4500	0.027	2.030		0.020	0.310	100.09
3513.0	3515.0	2.0	98.20	0.59	170	0.009	0.980		0.003	0.300	100.08
3515.0	3517.0	2.0	83.70	14.30	4200	0.033	1.720		0.025	0.270	100.05
3517.0	3519.0	2.0	76.50	21.40	6300	0.042	1.710		0.024	0.400	100.08
3519.0	3521.0	2.0	78.90	19.20	5900	0.037	1.490		0.022	0.330	99.98
3521.0	3523.0	2.0	77.40	26.70	8800	0.051	1.830		0.031	0.380	106.39
3523.0	3525.0	2.0	73.90	23.70	7900	0.050	2.190		0.027	0.210	100.08
3525.0	3527.0	2.0	72.90	25.10	11000	0.040	1.700		0.025	0.290	100.06
3527.0	3529.0	2.0	65.80	32.30	15000	0.053	1.410		0.037	0.440	100.04
3529.0	3531.0	2.0	52.30	46.20	21000	0.046	1.080		0.033	0.390	100.05
3531.0	3533.0	2.0	25.30	73.20	19000	0.053	1.030		0.037	0.470	100.09
3533.0	3535.0	2.0	41.30	56.60	17000	0.059	1.610		0.037	0.480	100.09
3535.0	3537.0	2.0	52.80	45.80	15000	0.040	1.000		0.031	0.410	100.08
3537.0	3539.0	2.0	44.90	53.80	16000	0.046	0.940		0.030	0.370	100.09
3539.0	3541.0	2.0	70.20	28.50	10000	0.048	0.960		0.013	0.360	100.08
3541.0	3543.0	2.0	37.10	60.60	18000	0.065	1.660		0.050	0.680	100.16
3543.0	3545.0	2.0	72.70	25.90	10000	0.053	1.040		0.030	0.370	100.09
3545.0	3547.0	2.0	57.10	38.70	13000	0.050	3.690		0.035	0.490	100.06
3547.0	3549.0	2.0	63.20	31.20	9200	0.050	5.090		0.030	0.530	100.10
3549.0	3551.6	2.6	78.70	15.70	5400	0.038	4.940		0.020	0.630	100.03
3551.6	3553.0	1.4	87.40	8.30	2600	0.019	3.800		0.014	0.450	99.98
3553.0	3555.0	2.0	89.30	6.40	2100	0.013	4.060		0.010	0.200	99.98
3555.0	3557.0	2.0	91.20	4.10	1400	0.013	4.540		0.006		99.85
3557.0	3559.0	2.0	95.20	2.70	1100	0.010	2.020		0.006		99.93
3559.0	3561.0	2.0	97.60	0.86	360	0.008	1.510		0.002		99.98
3561.0	3563.0	2.0	78.80	7.30	2900	0.018	13.900		0.012		100.02
3563.0	3565.0	2.0	94.30	1.70	750	0.011	3.850		0.006	0.120	99.99
3565.0	3567.0	2.0	81.10	8.90	3100	0.025	9.700		0.022	0.290	100.04
3567.0	3569.0	2.0	97.40	1.20	500	0.009	1.370		0.006		99.98
3569.0	3571.0	2.0	97.80	1.00	340	0.009	1.130		0.004		99.94
3571.0	3573.0	2.0	97.60	1.00	280	0.010	1.390		0.004		100.00
3573.0	3575.0	2.0	80.40	17.30	6500	0.046	2.180		0.023	0.180	100.13
3575.0	3577.0	2.0	97.00	1.60	380	0.013	1.300		0.011		99.91

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3577.0	3579.0	2.0	96.50	1.40	270	0.011	2.000		0.008	0.160	100.08
3579.0	3581.0	2.0	98.40	0.19	80	0.011	1.400		0.004		100.00
3581.0	3583.0	2.0	95.70	0.58	150	0.011	3.600		0.006		99.89
3583.0	3585.0	2.0	87.20	4.50		0.017	8.200		0.011		99.92
3585.0	3587.0	2.0	81.20	11.10		0.032	7.100		0.032	0.620	100.08
3587.0	3589.0	2.0	81.10	6.80		0.019	12.100		0.018		100.02
3589.0	3591.0	2.0	82.50	7.80		0.021	9.500		0.020		99.82
3591.0	3593.0	2.0	72.20	16.90		0.031	10.900		0.037		100.03
3593.0	3595.0	2.0	95.70	2.10		0.014	2.100		0.011		99.91
3595.0	3597.0	2.0	97.50	1.00		0.011	1.500		0.008		100.01
3597.0	3599.0	2.0	96.80	1.10		0.014	2.100		0.008		100.01
3599.0	3601.0	2.0	90.30	4.30		0.017	5.300		0.015	0.160	100.09
3601.0	3603.0	2.0	88.60	4.90		0.019	6.200		0.017	0.300	100.04
3603.0	3605.0	2.0	87.60	6.40		0.022	5.900		0.024		99.92
3605.0	3607.0	2.0	97.90	0.79		0.012	1.300		0.009		100.00
3607.0	3609.0	2.0	96.60	1.40		0.018	1.900		0.008	0.120	100.05
3609.0	3611.0	2.0	96.80	1.70		0.013	1.400		0.008		99.91
3611.0	3613.0	2.0	95.30	1.50		0.011	3.200		0.007	0.130	99.95
3613.0	3615.0	2.0	93.80	1.60		0.013	4.300		0.007	0.280	100.00
3615.0	3617.0	2.0	83.30			0.022					83.30
3617.0	3619.0	2.0	89.40	3.00		0.014	7.420		0.011	0.160	100.00
3619.0	3621.0	2.0	93.80	1.30		0.011	4.170		0.006		99.28
3621.0	3623.0	2.0	97.20	0.90		0.010	2.660		0.005		100.77
3623.0	3625.0	2.0	94.50	2.60	590	0.015	2.900		0.008		100.02
3625.0	3627.0	2.0	96.10	0.93	220	0.011	2.870		0.004		99.91
3627.0	3629.0	2.0	96.90		180	0.010					96.90
3629.0	3631.0	2.0	87.60	2.50	450	0.013	9.730		0.006	0.140	99.99
3631.0	3633.0	2.0	96.60	0.68	120	0.011	2.630		0.004		99.92
3633.0	3635.0	2.0	71.40	7.60	1200	0.014	21.900		0.006		100.91
3635.0	3637.0	2.0	91.30	1.30	300	0.011	6.880		0.004	0.460	99.96
3637.0	3639.0	2.0	87.30	2.00	460	0.011	10.400		0.004	0.220	99.94
3639.0	3641.0	2.0	77.70	8.50	1020	0.012	13.400		0.005	0.400	100.02
3641.0	3643.0	2.0	64.30	9.10	1560	0.018	26.100		0.011	0.530	100.06
3643.0	3645.0	2.0	68.10	9.30	1940	0.022	22.000		0.012	0.610	100.04
3645.0	3647.0	2.0	64.00	12.20	2830	0.024	23.500		0.016	0.370	100.11
3647.0	3649.0	2.0	73.70	7.70	1810	0.021	18.800		0.011	0.790	101.02
3649.0	3651.7	2.7	89.30	2.30	810	0.013	8.230		0.006	0.140	99.99
3651.7	3653.0	1.3	10.60	28.30	7020	0.030	60.600		0.028	0.430	99.99
3653.0	3654.8	1.8	42.00	31.80	8970	0.057	25.900		0.048	0.290	100.10
3654.8	3657.0	2.2	97.10	1.20	260	0.010	2.690		0.008		101.00
3657.0	3659.0	2.0	83.90	6.70	1770	0.015	9.410		0.010		100.02

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3659.0	3661.0	2.0	78.50	8.90	2620	0.020	12.200		0.016	0.420	100.06
3661.0	3663.0	2.0	97.80	0.58	120	0.006	1.480		0.006	0.150	100.02
3663.0	3665.0	2.0	66.40	13.10	5100	0.030	19.800		0.023	0.710	100.06
3665.0	3667.0	2.0	93.50	2.20	800	0.008	4.200		0.007		99.91
3667.0	3669.0	2.0	88.90	4.00	720	0.014	6.760		0.012	0.370	100.06
3669.0	3671.0	2.0	78.80	9.70	3000	0.027	10.900		0.019	0.560	100.01
3671.0	3673.0	2.0	92.80	0.58	1300	0.010	6.390		0.008	0.210	100.00
3673.0	3675.0	2.0	71.60	12.90	3690	0.031	15.000		0.025	0.390	99.95
3675.0	3677.0	2.0	70.90	13.70	3600	0.030	14.850		0.016	0.640	100.14
3677.0	3678.9	1.9	70.70	11.40	3700	0.027	16.880		0.016	0.600	99.62
3678.9	3681.0	2.1	95.30	2.90	1000	0.014	1.750		0.010	0.040	100.01
3681.0	3683.0	2.0	92.50	4.40	1600	0.017	2.690		0.010	0.360	99.98
3683.0	3685.0	2.0	95.40	2.50	780	0.013	1.920		0.007	0.180	100.02
3685.0	3687.0	2.0	95.00	2.60	780	0.014	2.120		0.009	0.310	100.05
3687.0	3689.0	2.0	87.90	6.20	1700	0.022	5.280		0.012	0.630	100.04
3689.0	3691.0	2.0	92.20	4.60	1200	0.019	2.820		0.011	0.350	100.00
3691.0	3693.4	2.4	96.50	1.80	490	0.012	1.570		0.011	0.110	100.00
3693.4	3695.0	1.6	58.20	31.70	8400	0.055	9.320		0.036	0.700	100.01
3695.0	3697.0	2.0	76.40	20.00	5500	0.036	2.930		0.022	0.570	99.96
3697.0	3699.0	2.0	69.00	28.80	8800	0.044	1.700		0.023	0.460	100.03
3699.0	3701.0	2.0	71.20	26.40	9100	0.052	1.860		0.025	0.420	99.96
3701.0	3703.0	2.0	68.70	29.30	10300	0.057	1.720		0.029	0.210	100.02
3703.0	3705.0	2.0	45.80	51.70	19300	0.061	1.650		0.036	0.680	99.93
3705.0	3707.0	2.0	56.20	41.80	15800	0.055	1.480		0.031	0.450	100.02
3707.0	3709.0	2.0	65.30	30.90	16900	0.059	3.060		0.035	0.660	100.01
3709.0	3711.0	2.0	56.40	42.20	18600	0.092	0.890		0.046	0.360	99.99
3711.0	3713.0	2.0	47.20	51.40	21100	0.071	0.770		0.043	0.550	100.03
3713.0	3715.0	2.0	45.80	52.80	21100	0.067	0.780		0.041	0.510	100.00
3715.0	3717.0	2.0	64.30	34.70	12700	0.055	0.600		0.027	0.280	99.96
3717.0	3719.0	2.0	52.50	46.50	14900	0.052	0.625		0.029	0.330	100.04
3719.0	3721.0	2.0	46.60	52.20	14200	0.049	0.720		0.028	0.320	99.92
3721.0	3723.0	2.0	57.60	41.60	11900	0.520	0.620		0.030	0.290	100.66
3723.0	3725.0	2.0	36.00	61.80	22800	0.088	1.610		0.046	0.490	100.03
3725.0	3727.0	2.0	48.60	50.70	15800	0.061	0.296		0.033	0.340	100.03
3727.0	3728.0	1.0	72.80	26.80	9200	0.035	0.195		0.016	0.120	99.97
3728.0	3731.0	3.0	24.10	74.50	21000	0.082	0.720		0.045	0.480	99.93
3731.0	3733.0	2.0	19.30	79.50	21700	0.057	0.665		0.036	0.430	99.99
3733.0	3735.0	2.0	48.70	50.10	16800	0.065	0.700		0.032	0.370	99.97
3735.0	3736.5	1.5	32.10	66.80	20800	0.059	0.625		0.031	0.380	100.00
3736.5	3739.0	2.5	54.50	44.30	15000	0.064	0.760		0.032	0.340	100.00
3739.0	3741.0	2.0	68.70	29.60	11100	0.052	1.220		0.028	0.330	99.93

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3741.0	3743.0	2.0	44.40	53.00	20000	0.068	1.960		0.038	0.520	99.99
3743.0	3745.0	2.0	51.50	46.30	18200	0.064	1.590		0.037	0.490	99.98
3745.0	3747.0	2.0	56.10	41.60	17200	0.081	1.630		0.043	0.500	99.95
3747.0	3749.0	2.0	55.00	42.20	17200	0.070	2.220		0.037	0.500	100.03
3749.0	3751.0	2.0	57.50	34.40	10500	0.059	7.270		0.035	0.790	100.05
3751.0	3753.8	2.8	36.60	53.10	14300	0.075	7.930		0.047	0.860	98.61
3755.0	3757.0	2.0	65.50	25.60	7900	0.038	7.930		0.022	0.920	100.01
3757.0	3759.0	2.0	84.00	12.60	3700	0.028	3.110		0.016	0.220	99.97
3759.0	3761.0	2.0	86.90	9.30	2800	0.022	3.240		0.014	0.490	99.97
3761.0	3763.0	2.0	57.90	33.50	9300	0.052	7.620		0.030	0.830	99.93
3763.0	3765.0	2.0	69.50	22.30	7300	0.037	7.470		0.022	0.710	100.04
3765.0	3767.0	2.0	37.40	49.80	14600	0.077	11.800		0.048	0.980	100.10
3767.0	3769.0	2.0	40.20	45.80	15600	0.083	13.200		0.047	0.750	100.08
3769.0	3771.0	2.0	36.90	50.20	15600	0.060	11.600		0.040	1.150	99.95
3771.0	3773.0	2.0	43.80	43.10	14800	0.055	12.100		0.033	0.890	99.98
3773.0	3775.0	2.0	67.70	20.70	6000	0.040	10.700		0.024	0.820	99.98
3775.0	3777.0	2.0	41.50	48.70	14300	0.057	9.300			0.400	99.96
3777.0	3779.0	2.0	47.10	43.30	13000	0.051	9.300		0.007	0.200	99.96
3779.0	3780.7	1.7	54.20	35.70	8800	0.032	9.900			0.020	99.85
3780.7	3783.0	2.3	88.80	7.20	1720	0.014	4.000				100.00
3783.0	3785.0	2.0	86.20	8.90	2000	0.009	4.900				100.00
3785.0	3787.0	2.0	82.60	11.60	2770	0.023	5.800				100.00
3787.0	3788.1	1.1	92.90	4.90	1240	0.013	2.200				100.00
3788.1	3791.0	2.9	35.80	51.00	12000	0.043	13.100		0.060		99.94
3791.0	3792.9	1.9	55.40	34.60	8100	0.036	9.600		0.380		99.64
3792.9	3795.0	2.1	93.60	2.20	560	0.010	4.200				100.00
3795.0	3797.0	2.0	72.20	20.80	9490	0.033	6.600			0.400	100.03
3797.0	3799.0	2.0	63.70	25.60	5770	0.041	10.700				100.00
3799.0	3801.0	2.0	61.50	28.50	6550	0.039	9.500		0.050	0.400	99.99
3801.0	3803.0	2.0	55.40	31.30	11250	0.057	13.200		0.050		99.96
3803.0	3805.0	2.0	80.30	13.20	4200	0.023	6.200			0.300	100.02
3805.0	3807.0	2.0	94.80	1.70	4500	0.009	3.500				100.00
3807.0	3809.0	2.0	79.90	6.90	2800	0.016	13.000			0.200	100.02
3809.0	3811.0	2.0	71.00	15.40	5850	0.024	13.400			0.200	100.02
3811.0	3813.0	2.0	31.70	47.80	19500	0.062	19.900		0.080	0.500	100.04
3813.0	3814.2	1.2	17.80	71.50	29500	0.157	9.600		0.190	0.800	100.05
3814.2	3815.0	0.8	71.10	18.20	8500	0.030	10.400			0.300	100.03
3815.0	3816.6	1.6	17.20	63.40	27150	0.100	18.600		0.050	0.700	100.05
3816.6	3819.0	2.4	95.30	1.60	750	0.015	3.100				100.00
3819.0	3821.0	2.0	93.60	2.10	750	0.017	4.300				100.00
3821.0	3823.0	2.0	95.00	1.80	600	0.016	3.200				100.00

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3823.0	3825.0	2.0	92.80	2.60	650	0.006	4.600				100.00
3825.0	3827.0	2.0	72.90	18.10	6350	0.029	8.600			0.400	100.03
3827.0	3829.0	2.0	67.50	20.90	7500	0.038	11.300			0.300	100.04
3829.0	3831.0	2.0	70.70	18.50	7000	0.033	10.800				100.00
3831.0	3833.0	2.0	82.40	10.40	3100	0.023	7.200				100.00
3833.0	3835.0	2.0	48.00	33.50	11000	0.043	18.300			0.200	100.04
3835.0	3837.8	2.8	46.60	37.10	11000	0.052	15.800			0.400	99.95
3837.8	3839.0	1.2	95.90	2.00	800	0.013	2.100				100.00
3839.0	3841.0	2.0	93.90	2.00	900	0.009	4.100				100.00
3841.0	3843.0	2.0	96.90	0.90	500	0.007	2.200				100.00
3843.0	3845.0	2.0	88.80	3.70	1150	0.012	7.500				100.00
3845.0	3847.0	2.0	96.20	0.10	270	0.008	3.700				100.00
3847.0	3849.0	2.0	86.00	2.40	750	0.010	11.600				100.00
3849.0	3851.0	2.0	62.80	15.50	2000	0.016	21.500		0.170		99.82
3851.0	3852.4	1.4	96.90	0.70	3500	0.007	2.400				100.00
3852.4	3855.8	3.4	51.40	20.50	5900	0.022	27.800			0.300	100.02
3855.8	3857.0	1.2	91.80	3.30	1430	0.017	4.400				99.50
3857.0	3859.0	2.0	95.60	1.60	600	0.014	2.800				100.00
3859.0	3861.0	2.0	96.40	1.70	550	0.010	1.900				100.00
3861.0	3863.0	2.0	83.80	7.50	2400	0.021	8.300			0.400	100.02
3863.0	3865.0	2.0	94.60	2.50	1000	0.019	2.900				100.00
3865.0	3867.0	2.0	96.70	1.40	400	0.012	1.900				100.00
3867.0	3869.0	2.0	98.00	0.80	250	0.016	1.200				100.00
3869.0	3871.6	2.6	98.30	0.60	200	0.017	1.100				100.00
3871.6	3873.0	1.4	57.40	26.30	8950	0.051	16.000			0.200	99.95
3873.0	3875.0	2.0	90.00	7.80	3150	0.023	2.200				100.00
3875.0	3877.0	2.0	76.50	16.70	740	0.039	6.600			0.200	100.04
3877.0	3879.0	2.0	87.30	8.20	340	0.021	4.500				100.00
3879.0	3881.0	2.0	72.80	20.50	840	0.035	6.300		0.090	0.300	100.02
3881.0	3883.8	2.8	68.30	24.10	1100	0.040	7.600				100.00
3883.8	3885.0	1.2	71.70	21.60	820	0.043	6.300		0.100	0.300	100.04
3885.0	3887.0	2.0	76.60	17.20	740	0.033	5.800			0.400	100.03
3887.0	3889.0	2.0	90.70	7.10	290	0.019	2.000			0.200	100.02
3889.0	3891.0	2.0	93.10	4.70	180	0.013	2.000			0.200	100.01
3891.0	3893.0	2.0	90.40	7.60	320	0.018	1.800			0.200	100.02
3893.0	3895.0	2.0	79.10	18.40	100	0.031	2.200			0.200	99.93
3895.0	3897.0	2.0	62.40	34.30	1300	0.046	3.000		0.060	0.300	100.11
3897.0	3899.0	2.0	61.40	35.00	1300	0.047	3.300		0.050	0.200	100.00
3899.0	3901.0	2.0	55.80	38.50	1500	0.055	5.300			0.300	99.96
3901.0	3903.0	2.0	61.90	33.00	1300	0.043	4.900			0.200	100.04
3903.0	3905.0	2.0	70.40	25.40	1000	0.037	4.100		0.090		99.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3905.0	3907.0	2.0	64.50	31.00	1200	0.041	4.300			0.200	100.04
3907.0	3909.0	2.0	69.70	26.90	1100	0.037	3.400		0.060		100.04
3909.0	3911.0	2.0	74.20	21.10	870	0.044	4.700				100.00
3911.0	3913.7	2.7	65.00	32.10	1300	0.033	2.900				100.00
3913.7	3915.0	1.3	91.20	7.70		0.019	1.100				100.00
3915.0	3917.0	2.0	94.80	4.30		0.015	0.900				100.00
3917.0	3919.0	2.0	93.00	5.40	200	0.014	1.600		0.030		100.01
3919.0	3920.3	1.3	81.70	16.20	650	0.028	2.100		0.030		100.03
3920.3	3923.0	2.7	72.50	24.20	780	0.033	3.400		0.030		100.13
3923.0	3925.0	2.0	75.30	20.50	940	0.032	4.200		0.020		100.03
3925.0	3927.0	2.0	67.40	29.20		0.044	3.100		0.040	0.300	100.08
3927.0	3929.0	2.0	68.20	27.40	1100	0.047	4.300		0.080		99.95
3929.0	3931.9	2.9	51.90	42.50	1700	0.056	5.300		0.050	0.300	100.11
3931.9	3933.0	1.1	91.20	7.30	300	0.020	1.500				100.00
3933.0	3935.8	2.8	92.70	6.30		0.016	1.000				100.00
3935.8	3937.0	1.2	70.70	25.60	1000	0.046	3.500			0.200	100.05
3937.0	3939.0	2.0	50.40	43.60	1700	0.063	5.600			0.400	100.06
3939.0	3941.0	2.0	62.80	32.70	1400	0.052	4.400		0.020		99.95
3941.0	3943.0	2.0	70.10	26.70		0.048	3.000			0.200	100.05
3943.0	3945.0	2.0	70.00	26.20	1100	0.050	3.600		0.040	0.200	100.09
3945.0	3947.0	2.0	63.20	32.70	1400	0.055	4.000		0.100		99.96
3947.0	3949.0	2.0	65.10	31.20	1400	0.056	3.600		0.070		99.96
3949.0	3951.0	2.0	58.00	36.80	1500	0.064	5.000		0.040	0.300	100.20
3951.0	3953.0	2.0	77.70	19.30	840	0.044	2.700			0.300	100.04
3953.0	3955.0	2.0	75.60	22.20	730	0.043	2.200				100.00
3955.0	3957.0	2.0	71.00	26.30	950	0.044	2.600		0.030		99.94
3957.0	3959.0	2.0	83.60	14.00	500	0.034	2.400				100.00
3959.0	3961.0	2.0	66.90	26.40	1100	0.045	6.700		0.030		100.05
3961.0	3963.0	2.0	79.20	16.30	590	0.033	4.600				100.10
3963.0	3965.0	2.0	77.60	15.90	660	0.031	6.400				99.90
3965.0	3967.0	2.0	79.00	15.50	590	0.034	5.500		0.030		100.03
3967.0	3969.1	2.1	64.00	26.70	1200	0.051	9.200		0.070		99.95
3969.1	3971.0	1.9	53.20	35.00	1600	0.067	11.700		0.040		99.97
3971.0	3973.0	2.0	81.60	13.10	500	0.028	5.300				100.00
3973.0	3975.0	2.0	77.20	16.20	660	0.045	6.500				99.90
3975.0	3977.0	2.0	76.50	16.30	680	0.035	7.100				99.90
3977.0	3979.0	2.0	86.30	9.50	340	0.033	4.300				100.10
3979.0	3981.0	2.0	85.90	10.20	370	0.025	3.900				100.00
3981.0	3983.0	2.0	84.80	10.40	410	0.031	4.800				100.00
3983.0	3983.8	0.8	86.50	9.00	370	0.025	4.500				100.00
3983.8	3985.0	1.2	58.80	22.10	730	0.034	19.100				100.00

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3985.0	3987.0	2.0	31.30	46.30	1300	0.066	22.200		0.170		99.87
3987.0	3988.2	1.2	20.00	56.50	1800	0.089	23.300		0.220		99.89
3988.2	3989.5	1.3	69.80	24.80	880	0.038	4.900		0.030	0.500	100.07
3989.5	3991.0	1.5	90.00	7.20	320	0.025	2.900				100.10
3991.0	3993.0	2.0	84.80	10.80	4500	0.033	4.090		0.014	0.350	100.09
3993.0	3995.0	2.0	85.00	10.70	4200	0.031	3.920		0.012	0.370	100.03

Domtar Kingsville DK3- Salt Analysis

dk3wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1350.0	1351.0	1.0	76.44	11.89	1500	0.04	10.01	1.03			99.42
1351.0	1354.0	3.0	56.49	28.96	3375	0.04	7.08	5.40			97.97
1354.0	1355.0	1.0	69.85	14.76	2000	0.03	10.75		1.03	0.04	96.46
1355.0	1356.5	1.5	95.66	1.25	390	0.02	2.70			0.11	99.75
1356.5	1358.0	1.5	97.01	0.95	250	0.02	0.89	0.64			99.50
1359.0	1360.0	1.0	95.09	1.66	415	0.02	2.41	0.62			99.80
1360.0	1361.0	1.0	97.42	1.05	185	0.01	1.38	0.02			99.88
1361.0	1362.0	1.0	96.29	1.37	360	0.02	1.80			0.19	99.66
1362.0	1363.0	1.0	67.39	20.21	2850	0.06	10.49	0.04			98.18
1363.0	1364.0	1.0	95.43	1.39	196	0.01	1.70	1.15			99.67
1364.0	1365.0	1.0	95.35	0.25	61	0.01	2.00		0.01	4.13	101.75
1365.0	1366.0	1.0	94.66	0.34	91	0.01	1.73			7.17	103.91
1366.0	1367.0	1.0	84.40	4.38	400	0.02	7.40			2.96	99.15
1367.0	1368.0	1.0	80.28	14.34	350	0.03	1.00			3.67	99.33
1368.0	1369.0	1.0	69.40	18.89	1350	0.04	10.50	0.52	0.08		99.42
1369.0	1370.0	1.0	88.97	5.09	825	0.03	5.03	0.55			99.67
1370.0	1371.0	1.0	97.19	0.64	145	0.01	1.74	0.32			99.90
1371.0	1372.0	1.0	88.72	7.92	850	0.04	2.50		0.14	0.24	99.56
1372.0	1373.0	1.0	95.97	1.55	430	0.02	1.97			0.20	99.72
1373.0	1374.0	1.0	94.01	1.08	186	0.01	3.75			1.02	99.88
1374.0	1375.0	1.0	97.94	0.27	78	0.01	1.65		0.08		99.94
1375.0	1376.0	1.0	95.12	0.74	162	0.01	4.00			0.00	99.87
1376.0	1377.0	1.0	91.39	2.86	510	0.02	5.00		0.01	0.53	99.82
1377.0	1378.0	1.0	92.17	2.99	560	0.03	4.25		0.27	0.04	99.75
1378.0	1379.0	1.0	93.92	2.24	400	0.02	3.40			0.15	99.73
1379.0	1380.0	1.0	97.47	0.25	90	0.01	2.00	0.18			99.91
1380.0	1381.0	1.0	97.72	0.26	75	0.01	1.73			0.18	99.90
1381.0	1382.0	1.0	98.45	0.15	41	0.01	1.25		0.06	0.04	99.96
1382.0	1383.0	1.0	90.50	2.32	235	0.01	6.35	0.42			99.60
1383.0	1384.0	1.0	93.39	0.49	77	0.01	2.17		0.08	3.77	99.92
1384.0	1385.0	1.0	97.68	0.11	68	0.01	1.98	0.16			99.94
1385.0	1386.0	1.0	97.49	0.26	108	0.01	1.97	0.18			99.92
1386.0	1387.5	1.5	92.91	2.02	327	0.02	4.70	0.16			99.80

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1387.5	1389.0	1.5	96.32	0.69	187	0.01	2.57	0.29			99.89
1389.0	1390.0	1.0	89.70	3.02	255	0.02	5.87	1.28			99.89
1390.0	1391.0	1.0	79.82	11.60	785	0.02	4.15			3.92	99.51
1391.0	1392.5	1.5	80.35	0.16	188	0.01	2.65			16.71	99.88
1392.5	1394.5	2.0	98.26	0.20	68	0.01	1.30	0.18			99.95
1394.5	1396.0	1.5	82.24	8.51	1200	0.03	7.86	1.03			99.68
1396.0	1397.0	1.0	43.99	41.33	5400	0.05	11.91	1.39			98.67
1397.0	1398.0	1.0	74.27	14.18	1140	0.03	10.21	0.83			99.51
1398.0	1399.0	1.0	86.51	7.81	910	0.03	9.40	0.47	1.52		105.73
1399.0	1400.0	1.0	81.20	8.10	1350	0.03	10.28	0.23	0.01		99.85
1400.0	1401.0	1.0	52.99	33.90	7250	0.10	9.75		1.87	0.94	99.55
1401.0	1402.0	1.0	87.91	6.50	372	0.02	2.01	1.82			98.25
1402.0	1403.0	1.0	53.76	34.26	4140	0.01	9.85		1.15	0.12	99.16
1403.0	1404.0	1.0	96.40	1.12	427	0.02	2.00			0.28	99.82
1404.0	1405.0	1.0	95.66	1.69	540	0.03	1.50			0.88	99.76
1405.0	1406.0	1.0	90.44	5.30	1150	0.03	3.50		0.02	0.44	99.73
1406.0	1407.0	1.0	93.92	2.09	650	0.03	3.15			0.50	99.70
1407.0	1408.0	1.0	78.83	9.66	3010	0.06	9.50			0.43	98.48
1408.0	1409.0	1.0	51.84	34.91	7400	0.12	10.96	0.56	0.76		99.17
1409.0	1410.0	1.0	91.12	4.13	910	0.02	3.91	0.05			99.24
1410.0	1411.0	1.0	91.41	3.41	810	0.03	4.73	0.12			99.70
1411.0	1412.0	1.0	90.25	3.24	737	0.03	5.19	0.85			99.55
1412.0	1413.0	1.0	91.54	2.60	612	0.03	5.00			0.52	99.68
1413.0	1414.0	1.0	94.88	1.31	752	0.02	3.25			0.41	99.86
1414.0	1415.0	1.0	80.22	10.97	1525	0.04	7.25		0.52	0.88	99.88
1415.0	1416.0	1.0	89.81	1.97	470	0.02	7.07	0.81			99.68
1416.0	1417.0	1.0	83.16	8.68	825	0.02	6.01	1.81			99.67
1417.0	1418.0	1.0	64.50	23.47	2700	0.05	10.70	0.47	0.26		99.45
1418.0	1419.0	1.0	71.10	17.34	1750	0.05	9.10	1.62	0.24		99.43
1419.0	1420.0	1.0	47.12	39.56	8150	0.10	10.50	1.05	1.06		99.39
1420.0	1421.0	1.0	65.29	21.80	3770	0.06	10.45	1.25			98.86
1421.0	1422.0	1.0	77.78	11.65	3770	0.06	8.50	1.30			99.29
1422.0	1423.0	1.0	94.29	1.68	535	0.02	3.00		0.25	0.45	99.69
1423.0	1424.0	1.0	97.24	0.67	227	0.02	1.65	0.23			99.80

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1424.0	1425.0	1.0	96.25	1.22	382	0.02	1.92	0.37			99.77
1425.0	1426.0	1.0	67.96	19.18	3120	0.06	9.45	2.66			99.30
1426.0	1427.0	1.0	84.07	6.37	1360	0.03	7.98	1.06			99.52
1427.0	1428.0	1.0	80.18	11.40	3430	0.06	7.10	1.20	0.06		100.00
1428.0	1429.0	1.0	85.35	7.31	2500	0.04	5.66	0.87			99.24
1429.0	1430.0	1.0	83.83	9.45	3100	0.05	5.68	0.08			99.10
1430.0	1431.0	1.0	79.12	12.63	3950	0.06	7.05	0.47	0.09		99.43
1431.0	1432.0	1.0	79.36	11.95	3850	0.06	7.65	0.26			99.28
1432.0	1433.0	1.0	75.76	14.73	4130	0.06	7.41	1.16			99.13
1433.0	1434.0	1.0	90.28	4.62	1800	0.04	3.95	0.31			99.21
1434.0	1435.0	1.0	88.93	6.52	2420	0.05	3.75			0.23	99.49
1435.0	1436.0	1.0	86.77	8.03	2730	0.06	4.00		0.03	0.37	99.25
1436.0	1437.0	1.0	96.56	0.83	323	0.02	1.55	0.61			99.57
1437.0	1438.0	1.0	90.57	3.31	777	0.02	5.03	0.65			99.58
1438.0	1439.0	1.0	70.96	15.84	3040	0.05	10.38	1.95			99.18
1439.0	1440.0	1.0	82.90	8.10	2120	0.03	6.51	1.66			99.20
1440.0	1441.0	1.0	66.86	22.68	5640	0.08	8.88	0.75			99.26
1441.0	1442.0	1.0	59.01	28.17	7720	0.10	9.45	1.62	0.72		99.07
1442.0	1443.0	1.0	81.12	11.93	4040	0.06	5.22	0.81			99.15
1443.0	1444.0	1.0	91.27	4.82	1920	0.04	3.00			0.42	99.54
1444.0	1445.0	1.0	89.36	5.79	2300	0.04	4.00			0.38	99.57
1445.0	1446.0	1.0	95.18	2.07	603	0.02	1.75			0.64	99.66
1446.0	1447.0	1.0	95.09	2.16	638	0.02	1.90			0.40	99.57
1447.0	1448.0	1.0	89.68	5.07	123	0.03	4.50			0.19	99.47
1448.0	1449.0	1.0	57.39	31.50	6730	0.11	8.86	0.93	0.90		99.68
1449.0	1450.0	1.0	76.37	17.73	4240	0.07	5.00		0.43	0.12	99.72
1450.0	1451.0	1.0	81.11	12.71	3480	0.06	5.20	0.31	0.12		99.52
1451.0	1452.0	1.0	86.65	8.15	2500	0.05	4.20	0.47	0.12		99.64
1452.0	1453.0	1.0	92.34	3.65	1250	0.03	2.78	0.76			99.55
1453.0	1454.0	1.0	95.70	1.72	620	0.02	1.99	0.27			99.71
1454.0	1455.0	1.0	95.56	1.52	440	0.02	2.20	0.47	0.05		99.83
1455.0	1456.0	1.0	96.81	0.76	458	0.02	2.10	0.07	0.11		99.88
1456.0	1457.0	1.0	97.50	0.52	267	0.02	1.65	0.18			99.87
1457.0	1458.0	1.0	97.36	0.61	178	0.02	1.80	0.16			99.94

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1458.0	1459.0	1.0	97.66	0.77	216	0.02	1.35	0.10			99.90
1459.0	1460.0	1.0	90.89	3.28	797	0.02	5.02	0.50			99.72
1460.0	1461.0	1.0	83.03	7.63	1860	0.04	7.20	1.88			99.77
1461.0	1462.0	1.0	85.93	6.60	1730	0.04	6.79	0.38	0.07		99.81
1462.0	1463.0	1.0	96.26	1.27	326	0.02	2.15			0.19	99.89
1463.0	1464.0	1.0	95.13	2.03	316	0.02	2.32	0.32			99.82
1464.0	1465.0	1.0	95.62	1.61	294	0.02	2.30	0.26			99.80
1465.0	1466.0	1.0	97.20	1.06	200	0.02	1.59	0.07			99.93
1466.0	1467.0	1.0	41.90	45.52	6400	0.89	8.34	0.23	2.40		99.27
1467.0	1468.0	1.0	57.64	31.70	4400	0.08	8.76	0.88	0.34		99.40
1468.0	1469.0	1.0	76.36	15.37	2750	0.05	6.36	0.83			98.96
1469.0	1470.0	1.0	93.29	3.29	880	0.02	2.29	0.74			99.64
1470.0	1471.0	1.0	77.36	14.61	3500	0.06	6.75		0.20	0.46	99.44
1471.0	1472.0	1.0	44.38	42.77	650	0.10	10.75		0.45	0.37	98.82
1472.0	1473.0	1.0	64.42	23.56	4500	0.07	9.54	1.36			98.95
1473.0	1474.0	1.0	83.62	10.16	1920	0.04	4.75			0.64	99.21
1474.0	1475.0	1.0	89.90	6.36	1350	0.03	3.18	0.14			99.62
1475.0	1476.0	1.0	96.16	1.79	460	0.02	1.75			0.12	99.84
1476.0	1477.0	1.0	97.04	1.15	292	0.02	1.65		0.06	0.04	99.96
1477.0	1478.0	1.0	95.22	2.13	392	0.02	2.57			0.02	99.96
1478.0	1479.0	1.0	89.81	5.30	980	0.03	4.20		0.02	0.20	99.56
1479.0	1480.0	1.0	68.72	24.57	3700	0.08	4.15		0.29	1.30	99.11
1480.0	1481.0	1.0	70.79	20.97	4040	0.07	5.90		0.52	1.13	99.38
1481.0	1482.0	1.0	66.37	26.57	4800	0.08	5.25		0.62	0.72	99.62
1482.0	1483.0	1.0	82.82	12.19	2640	0.05	3.90		0.13	0.40	99.49
1483.0	1484.0	1.0	85.23	9.76	2220	0.04	3.20			1.13	99.36
1484.0	1485.0	1.0	80.13	13.44	2610	0.05	4.25		0.16	1.46	99.50
1485.0	1486.0	1.0	80.06	12.70	2800	0.05	5.50		0.24	1.04	99.59
1486.0	1487.0	1.0	84.68	10.66	2500	0.05	2.50		0.16	1.50	99.56
1487.0	1488.0	1.0	82.41	13.46	2930	0.06	3.00		0.36	0.48	99.77
1488.0	1489.0	1.0	85.39	11.31	2360	0.05	2.00		0.27	0.73	99.74
1489.0	1490.0	1.0	82.85	12.86	2610	0.05	3.00			0.85	99.61
1490.0	1491.0	1.0	78.44	16.91	3440	0.06	3.50		0.38	0.32	99.62
1491.0	1492.0	1.0	83.23	12.45	2720	0.06	3.00		0.04	0.73	99.51

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1492.0	1493.0	1.0	92.79	4.55	1250	0.03	1.75			0.43	99.55
1493.0	1494.0	1.0	93.63	3.87	1110	0.03	1.25		0.03	0.98	99.78
1494.0	1495.0	1.0	96.77	1.80	500	0.02	1.00			0.24	99.84
1495.0	1496.0	1.0	49.44	39.29	8600	0.14	8.49	0.79	1.28		99.43
1496.0	1497.0	1.0	60.42	32.42	7180	0.10	5.25		1.08	0.20	99.45
1497.0	1498.0	1.0	65.87	25.66	7360	0.09	5.74	1.05	1.14		99.55
1498.0	1499.0	1.0	56.13	35.88	10800	0.14	5.25		1.58	0.44	99.41
1499.0	1500.0	1.0	75.17	18.93	5000	0.08	3.00		0.18	1.34	98.70
1500.0	1501.0	1.0	54.12	35.73	9740	0.14	7.24	0.01	1.66		98.90
1501.0	1502.0	1.0	49.86	41.35	12500	0.15	6.50		1.80	0.07	99.73
1502.0	1503.0	1.0	63.70	27.01	7900	0.10	6.29	1.26	1.08		99.44
1503.0	1504.0	1.0	70.07	21.92	5800	0.09	5.84	0.42	1.12		99.48
1504.0	1505.0	1.0	63.81	30.29	8900	0.10	3.75		1.41	0.12	99.49
1505.0	1506.0	1.0	56.08	36.25	9500	0.10	4.89	0.79	1.45		99.56
1506.0	1507.0	1.0	82.11	13.36	3940	0.05	2.30			1.25	99.08
1507.0	1508.0	1.0	55.42	35.81	11100	0.15	4.79	1.16	2.04		99.36
1508.0	1509.0	1.0	70.93	23.98	4680	0.08	3.20		0.44	0.77	99.40
1510.0	1511.0	1.0	69.69	23.52	5050	0.08	4.75		0.52	0.60	99.16
1511.0	1512.0	1.0	83.70	12.18	2780	0.05	3.00			0.23	99.15
1512.0	1513.0	1.0	97.02	1.73	495	0.02	0.13	0.03			98.92
1513.0	1514.0	1.0	79.67	13.71	3260	0.06	5.99	0.01	0.26		99.70
1514.0	1515.0	1.0	93.61	2.94	890	0.03	2.75		0.02	0.24	99.59
1515.0	1516.0	1.0	91.45	4.94	1550	0.04	2.60		0.11	0.40	99.54
1516.0	1517.0	1.0	94.07	3.22	1028	0.03	2.06			0.33	99.71
1517.0	1518.0	1.0	93.53	2.56	752	0.02	3.50	0.11	0.06		99.77
1518.0	1519.0	1.0	91.85	4.00	1220	0.03	3.75		0.19	0.04	99.86
1519.0	1520.0	1.0	97.68	0.84	260	0.02	1.00			0.35	99.89
1520.0	1521.0	1.0	98.75	0.32	118	0.01	0.88	0.02			99.98
1521.0	1522.0	1.0	98.83	0.36	118	0.01	0.35			0.43	99.98
1522.0	1523.0	1.0	97.08	1.29	320	0.02	1.42		0.07	0.02	99.91
1523.0	1524.0	1.0	98.11	1.03	270	0.02	0.50		0.06	0.20	99.93
1524.0	1525.0	1.0	96.53	1.37	333	0.02	1.86		0.06	0.03	99.87
1525.0	1526.0	1.0	97.51	0.92	220	0.02	1.37			0.06	99.86
1526.0	1527.0	1.0	96.02	1.56	363	0.02	2.15	0.02	0.11		99.87

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1527.0	1528.0	1.0	88.12	7.32	1200	0.04	2.15		0.44	1.71	99.77
1528.0	1529.0	1.0	94.35	2.46	547	0.02	2.80	0.15	0.04		99.82
1529.0	1530.0	1.0	87.66	8.02	2500	0.05	3.40		0.27	0.40	99.80
1530.0	1531.0	1.0	94.53	2.30	550	0.02	2.44	0.51			99.80
1531.0	1532.0	1.0	96.35	1.36	333	0.02	1.95	0.19	0.02		99.89
1532.0	1533.0	1.0	93.35	3.20	648	0.02	2.65		0.33	0.24	99.80
1533.0	1534.0	1.0	86.96	8.57	2400	0.05	3.85		0.29	0.04	99.76
1534.0	1535.0	1.0	96.98	1.26	282	0.02	1.55			0.08	99.89
1535.0	1536.0	1.0	96.06	1.52	388	0.02	2.07			0.09	99.76
1536.0	1537.0	1.0	72.50	17.21	4000	0.06	9.04	0.38	0.11		99.30
1537.0	1538.0	1.0	98.31	0.59	202	0.01	0.80		0.07	0.12	99.91
1538.0	1539.0	1.0	59.35	26.59	4050	0.07	10.44	2.41	0.24		99.10
1539.0	1540.0	1.0	97.44	1.08	282	0.02	1.20			0.04	99.78
1540.0	1541.0	1.0	93.84	3.03	461	0.02	2.74	0.17	0.02		99.83
1541.0	1542.0	1.0	98.36	0.40	160	0.01	0.90			0.17	99.85
1542.0	1543.0	1.0	69.52	17.43	4050	0.06	9.49	1.94	0.73		99.16
1543.0	1544.0	1.0	76.24	13.84	3680	0.06	8.08	0.59			98.82
1544.0	1545.0	1.0	82.86	10.44	3300	0.06	5.10			0.40	98.85
1545.0	1546.0	1.0	48.28	38.28	8320	0.10	10.75		1.77	0.03	99.22
1546.0	1547.0	1.0	68.88	23.90	7040	0.09	5.25		0.15	0.81	99.08
1547.0	1548.0	1.0	67.41	21.79	3880	0.06	9.74	0.12	0.11		99.22
1548.0	1549.0	1.0	78.01	13.94	3000	0.06	7.20			0.09	99.30
1549.0	1550.0	1.0	75.54	15.41	4930	0.07	7.34	0.69	0.21		99.26
1550.0	1551.0	1.0	94.29	2.29	754	0.02	1.63	1.43			99.66
1551.0	1552.0	1.0	96.36	1.70	560	0.02	1.44			0.29	99.80
1552.0	1553.0	1.0	97.01	1.38	340	0.02	1.30		0.01	0.16	99.88
1553.0	1554.0	1.0	96.09	1.67	350	0.02	1.52	0.32			99.62
1554.0	1555.0	1.0	92.02	4.65	1300	0.03	1.08		0.04	1.85	99.67
1555.0	1556.0	1.0	89.93	6.64	1520	0.03	1.18			1.86	99.63
1556.0	1557.0	1.0	93.96	2.99	727	0.02	2.03			0.67	99.68
1557.0	1558.0	1.0	96.39	1.81	330	0.02	0.64			0.96	99.81
1558.0	1559.0	1.0	94.27	0.82	218	0.02	4.23	0.55			99.89
1559.0	1560.0	1.0	94.84	1.75	440	0.02	3.07		0.02	0.11	99.80
1560.0	1561.0	1.0	81.18	10.08	1580	0.04	6.10			1.88	99.27

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1561.0	1562.0	1.0	88.37	4.49	536	0.03	6.49	0.22			99.59
1562.0	1563.0	1.0	93.47	1.50	313	0.02	4.70			0.12	99.81
1563.0	1564.0	1.0	93.43	1.46	330	0.02	4.60			0.08	99.59
1564.0	1565.0	1.0	75.18	16.14	2400	0.05	7.50		0.17	0.28	99.31
1565.0	1566.0	1.0	84.05	9.73	1950	0.04	3.60			1.10	98.53
1566.0	1567.0	1.0	50.30	37.80	4920	0.10	6.60		0.60	3.45	98.86
1567.0	1568.0	1.0	78.67	13.06	2000	0.04	6.50			0.25	98.52
1568.0	1569.0	1.0	82.89	9.11	2230	0.04	5.65			1.28	98.97
1569.0	1570.0	1.0	84.59	9.32	2270	0.05	5.35		0.13	0.12	99.56
1570.0	1571.0	1.0	82.16	11.41	2280	0.04	4.65			0.85	99.12
1571.0	1572.0	1.0	50.82	36.69	5140	0.10	10.35		0.52	0.68	99.16
1572.0	1573.0	1.0	73.47	23.56	3700	0.07	8.50		0.32	0.81	106.73
1573.0	1574.0	1.0	66.48	22.03	3780	0.07	9.90		0.12	0.11	98.71
1574.0	1575.0	1.0	61.52	27.54	4100	0.08	8.90		0.31	0.81	99.16
1575.0	1576.0	1.0	60.66	20.90	4470	0.07	7.50		1.92	7.93	98.97
1576.0	1577.0	1.0	74.10	18.92	3420	0.06	4.65		0.07	1.17	98.98
1577.0	1578.0	1.0	80.88	14.60	3400	0.06	3.00			0.53	99.08
1578.0	1579.0	1.0	75.42	20.43	3550	0.06	1.90			1.50	99.32
1579.0	1580.0	1.0	72.22	23.59	3760	0.07	2.35		0.42	0.98	99.63
1580.0	1581.0	1.0	79.78	16.05	2920	0.05	3.00	0.53	0.13		99.52
1581.0	1582.0	1.0	67.00	26.85	5440	0.08	4.40		0.68	0.48	99.49
1582.0	1583.0	1.0	74.82	20.34	4130	0.07	2.90		0.47	0.85	99.45
1583.0	1584.0	1.0	73.55	21.06	3680	0.07	3.15		0.12	1.30	99.25
1584.0	1585.0	1.0	70.24	24.69	4670	0.08	2.00		0.41	1.58	99.00
1585.0	1586.0	1.0	70.34	24.61	4100	0.07	3.50			0.25	98.77
1586.0	1587.0	1.0	55.78	40.48	4670	0.07	1.50		0.90	1.10	99.84
1587.0	1588.0	1.0	52.29	43.96	5480	0.08	1.85		0.76	0.81	99.74
1588.0	1589.0	1.0	56.89	39.88	7100	0.10	1.90			0.68	99.45
1589.0	1590.0	1.0	62.21	34.56	7060	0.10	1.65		0.24	0.64	99.40
1590.0	1591.0	1.0	43.42	53.37	7550	0.11	2.12			0.46	99.47
1591.0	1592.0	1.0	51.25	44.85	7920	0.11	2.12		0.38	0.76	99.47
1592.0	1593.0	1.0	62.20	36.06	3900	0.06	0.78	0.21			99.29
1593.0	1594.0	1.0	53.85	42.71	6800	0.11	1.50			0.58	98.76
1594.0	1595.0	1.0	54.46	41.66	6900	0.10	1.80		0.79	0.94	99.76

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1595.0	1596.0	1.0	55.15	40.58	6200	0.11	1.97			1.22	99.03
1596.0	1597.0	1.0	57.76	38.67	7200	0.11	1.25		0.17	1.19	99.16
1597.0	1598.0	1.0	61.43	35.80	6080	0.10	1.16		0.02	0.75	99.25
1598.0	1599.0	1.0	40.68	51.70	7630	0.13	5.40			0.86	98.78
1599.0	1600.0	1.0	61.14	32.03	6000	0.11	3.50			1.49	98.28
1600.0	1601.0	1.0	56.47	34.25	5070	0.11	5.35			1.92	98.11
1601.0	1602.0	1.0	56.62	34.18	6550	0.11	5.65			1.31	97.87
1602.0	1603.0	1.0	65.93	26.63	5060	0.09	3.85			1.68	98.18
1603.0	1604.0	1.0	49.90	44.81	6600	0.11	3.40			0.53	98.76
1604.0	1605.0	1.0	48.04	45.88	8540	0.10	3.30			1.25	98.57
1605.0	1606.0	1.0	45.00	50.27	7060	0.11	2.70		0.05	1.03	99.15
1606.0	1607.0	1.0	42.67	50.58	6750	0.10	4.80		0.50	0.75	99.40
1607.0	1608.0	1.0	44.90	45.77	9400	0.10	7.40		0.93	0.26	99.36
1608.0	1609.0	1.0	57.04	37.03	6430	0.13	2.92		0.30	1.60	99.03
1609.0	1610.0	1.0	58.51	38.61	5700	0.10	1.19	0.13			98.54
1610.0	1611.0	1.0	53.54	41.24	6150	0.10	3.15			0.96	98.99
1611.0	1612.0	1.0	59.86	34.38	5500	0.10	4.71	0.24			99.28
1612.0	1613.0	1.0	51.44	41.78	7200	0.10	5.04		0.58	0.95	99.90
1613.0	1614.0	1.0	62.16	33.93	4350	0.08	2.38		0.37	0.77	99.68
1614.0	1615.0	1.0	58.55	36.81	4400	0.08	1.86			1.20	98.49
1615.0	1616.0	1.0	45.62	47.38	5100	0.09	4.76		0.37	1.47	99.70
1616.0	1617.0	1.0	40.52	52.62	5800	0.12	5.60		0.40	0.39	99.66
1617.0	1618.0	1.0	63.70	30.07	4100	0.10	3.89	1.64			99.40
1618.0	1619.0	1.0	88.30	9.96	2200	0.05	1.07			0.27	99.64
1619.0	1620.0	1.0	89.95	7.88	1800	0.04	1.60			0.12	99.60
1620.0	1621.0	1.0	63.06	30.90	6120	0.11	4.74		0.02	0.54	99.38
1621.0	1622.0	1.0	56.84	37.13	6000	0.10	4.40			0.84	99.31
1622.0	1623.0	1.0	57.82	37.05	5150	0.11	3.12		0.01	1.43	99.54
1623.0	1624.0	1.0	56.33	37.80	6220	0.11	3.50			1.00	98.74
1624.0	1625.0	1.0	58.19	36.56	6100	0.10	3.91	0.05			98.82
1625.0	1626.0	1.0	51.16	42.99	6100	0.11	3.40			0.91	98.57
1626.0	1627.0	1.0	34.57	57.86	7630	0.14	5.44			0.98	98.99
1627.0	1628.4	1.4	51.69	41.79	5900	0.12	4.30		0.12	1.39	99.42
1628.4	1630.0	1.6	72.88	23.13	4250	0.09	2.20			0.43	98.74

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1630.0	1631.0	1.0	86.84	10.59	2500	0.06	1.24			0.65	99.37
1631.0	1632.0	1.0	92.39	5.70	1340	0.04	0.92			0.45	99.50
1632.0	1633.0	1.0	89.58	7.07	1740	0.04	2.28		0.17	0.43	99.56
1633.0	1634.0	1.0	82.48	14.77	3750	0.07	1.56		0.07	0.72	99.66
1634.0	1635.0	1.0	78.38	18.40	4000	0.07	2.36		0.14	0.49	99.84
1635.0	1636.0	1.0	94.63	3.33	950	0.03	1.20			0.46	99.65
1636.0	1637.0	1.0	86.37	9.78	530	0.05	3.00		0.03	0.46	99.68
1637.0	1638.0	1.0	96.05	2.01	2160	0.02	1.50			0.18	99.76
1638.0	1639.0	1.0	89.70	6.06	950	0.03	3.66			0.19	99.64
1639.0	1640.0	1.0	92.96	4.39	950	0.02	2.16			0.26	99.78
1640.0	1641.0	1.0	96.39	1.60	505	0.02	1.86			0.03	99.90
1641.0	1642.0	1.0	83.16	13.10	610	0.02	2.95	0.55	0.06		99.83
1642.0	1643.0	1.0	97.40	0.88	210	0.01	1.45	1.45			101.20
1643.0	1644.0	1.0	98.26	0.34	185	0.01	1.30	0.02			99.94
1644.0	1645.0	1.0	98.53	0.72	172	0.01	0.98		0.56	0.06	100.85
1645.0	1646.0	1.0	93.68	2.47	440	0.02	3.00	0.63	0.00		99.79
1646.0	1647.0	1.0	79.33	12.56	1320	0.03	7.25	0.52	0.01		99.71
1647.0	1648.0	1.0	79.07	12.87	1280	0.03	7.50			0.02	99.50
1648.0	1649.0	1.0	88.58	5.28	948	0.02	4.51	1.24			99.64
1649.0	1650.0	1.0	77.46	15.00	3740	0.06	6.25	0.51	0.25		99.54
1650.0	1651.0	1.0	92.75	4.16	1140	0.03	2.12			0.08	99.13
1651.0	1652.0	1.0	82.20	12.55	2890	0.05	4.54	0.06			99.40
1652.0	1653.0	1.0	97.48	0.16	277	0.01	1.90	0.27	0.10		99.92
1653.0	1654.0	1.0	79.42	14.96	3170	0.05	4.66	0.31			99.40
1654.0	1655.0	1.0	91.65	4.10	1200	0.03	1.80		1.67	0.37	99.62
1655.0	1656.0	1.0	95.60	2.02	587	0.02	2.10	0.15			99.89
1656.0	1657.0	1.0	89.36	6.29	1800	0.04	3.65	0.26	0.20		99.81
1657.0	1658.0	1.0	87.10	9.25	1800	0.04	3.04			0.17	99.59
1658.0	1659.0	1.0	96.18	1.66	360	0.01	1.75	0.09	0.17		99.87
1659.0	1660.0	1.0	95.58	2.15	680	0.02	2.00		0.06	0.03	99.83
1660.0	1661.0	1.0	92.31	4.39	980	0.02	2.76	0.26			99.74
1661.0	1662.0	1.0	96.05	0.76	197	0.01	2.76	0.30	0.03		99.90
1662.0	1663.0	1.0	96.60	0.78	157	0.01	2.16	0.36			99.91
1663.0	1664.0	1.0	92.97	2.41	386	0.02	4.16		0.17	0.12	99.84

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1664.0	1665.0	1.0	96.15	1.20	254	0.01	2.38		0.07	0.10	99.91
1665.0	1666.0	1.0	94.89	2.12	223	0.01	2.38		0.26	0.26	99.92
1666.0	1667.0	1.0	84.25	11.30	1400	0.03	3.56		0.47	0.03	99.65
1667.0	1668.0	1.0	71.88	24.67	1950	0.04	2.26		0.43	0.39	99.67
1668.0	1669.0	1.0	89.42	6.09	784	0.02	3.85	0.09	0.24		99.71
1669.0	1670.0	1.0	94.09	0.84	223	0.01	4.36	0.26	0.32		99.88
1670.0	1671.0	1.0	94.30	0.68	166	0.01	3.80	1.00	0.12		99.92
1671.0	1672.0	1.0	93.35	2.48	538	0.02	3.35	0.16	0.50		99.85
1672.0	1673.4	1.4	91.64	3.31	692	0.02	4.54		0.22	0.01	99.73
1673.4	1674.5	1.1	64.04	21.80	2970	0.06	12.66	0.51	0.21		99.29
1674.5	1676.0	1.5	96.27	1.11	234	0.01	2.32		0.18	0.02	99.91
1676.0	1677.0	1.0	93.35	2.60	2860	0.01	3.05	0.36	0.36		99.73
1677.0	1678.0	1.0	76.19	12.73	1430	0.04	9.75			0.68	99.39
1678.0	1679.0	1.0	74.63	15.32	170	0.04	9.00			0.37	99.36
1679.0	1680.0	1.0	97.94	0.48	102	0.01	1.05	0.03	0.44		99.95
1680.0	1681.0	1.0	91.02	3.05	575	0.02	2.56			2.98	99.63
1681.0	1682.0	1.0	83.30	8.14	1020	0.03	7.65			0.03	99.15
1682.0	1683.0	1.0	96.72	0.52	150	0.01	2.12		0.48	0.11	99.96
1683.0	1684.0	1.0	92.72	2.74	740	0.02	3.10		1.04	0.19	99.80
1684.0	1685.0	1.0	95.37	1.07	175	0.02	2.66		0.12	0.60	99.83
1685.0	1686.0	1.0	95.63	0.69	310	0.01	2.54		0.66	0.33	99.87
1686.0	1687.0	1.0	91.84	1.36	180	0.02	5.99	0.01	0.68		99.89
1687.0	1688.0	1.0	94.26	0.88	125	0.01	4.24		0.38	0.13	99.90
1689.0	1690.0	1.0	97.30	0.23	80	0.01	1.80		0.45	0.15	99.93
1690.0	1691.0	1.0	96.87	0.26	95	0.01	2.16		0.54	0.28	100.12
1691.0	1692.0	1.0	91.74	1.96	165	0.01	4.90	0.02	1.19		99.82
1692.0	1693.0	1.0	95.61	0.52	110	0.01	3.15	0.20	0.46		99.94
1693.0	1694.0	1.0	80.19	9.66	1150	0.03	8.44	0.38	0.49		99.20
1694.0	1695.0	1.0	94.23	0.29	110	0.01	3.76		1.05	0.27	99.60
1695.0	1696.0	1.0	98.09	0.25	85	0.01	0.73	0.38			99.46
1696.0	1697.0	1.0	73.03	14.17	355	0.01	12.00	0.10			99.32
1697.0	1698.0	1.0	93.68	1.17	190	0.01	4.64		0.00	0.16	99.66
1698.0	1699.0	1.0	84.96	2.85	220	0.01	10.59	0.48	0.76		99.65
1699.0	1700.0	1.0	87.99	1.49	350	0.01	8.79	0.32	1.08		99.69

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1700.0	1701.0	1.0	74.84	11.90	2050	0.04	11.08	0.07	1.52		99.45
1701.0	1702.0	1.0	93.44	2.06	415	0.02	3.55	0.01	0.44		99.52
1702.0	1703.0	1.0	79.24	14.12	2900	0.06	3.74		1.08	0.73	98.98
1703.0	1704.0	1.0	82.70	12.87	2800	0.07	2.86		0.37	0.40	99.27
1704.0	1705.0	1.0	78.14	15.47	2950	0.07	2.80		1.41	0.85	98.74
1705.0	1706.0	1.0	96.23	0.99	260	0.02	1.35	0.09	0.97		99.65
1706.0	1707.0	1.0	62.67	26.88	4500	0.09	7.50		0.92	1.29	99.35
1707.0	1708.0	1.0	84.92	8.11	1850	0.04	5.80			0.33	99.19
1708.0	1709.0	1.0	89.17	4.67	875	0.02	5.40			0.06	99.33
1709.0	1710.0	1.0	79.47	10.20	1350	0.04	7.54	1.86	0.27		99.37
1710.0	1711.0	1.0	91.66	2.18	470	0.02	5.36	0.15			99.36
1711.0	1712.0	1.0	97.22	0.39	130	0.01	1.56	0.40			99.57
1712.0	1713.0	1.0	85.46	4.56	475	0.02	8.71	0.67			99.41
1713.0	1714.0	1.0	89.74	5.36	1010	0.03	4.10			0.23	99.45
1714.0	1715.0	1.0	89.85	2.37	590	0.02	2.17	5.09			99.51
1715.0	1716.0	1.0	82.24	11.57	2450	0.04	4.86	0.09			98.80
1716.0	1717.0	1.0	86.24	6.68	1650	0.04	5.36	0.98	0.03		99.32
1717.0	1718.5	1.5	92.99	2.73	630	0.02	3.23	0.44			99.42
1772.0	1773.0	1.0	89.47	4.60	1300	0.03	4.49	0.64	0.04		99.26
1773.0	1774.0	1.0	88.97	4.31	875	0.02	5.49	0.43	0.07		99.28
1774.0	1775.0	1.0	91.46	3.87	630	0.02	3.85		0.07	0.32	99.59
1775.0	1776.0	1.0	94.09	1.72	350	0.02	3.00	0.52	0.23		99.58
1776.0	1777.0	1.0	84.02	6.22	1100	0.03	7.94	0.95	0.34		99.50
1777.0	1778.0	1.0	91.32	1.72	380	0.02	6.26	0.25			99.58
1778.0	1779.0	1.0	95.77	0.53	150	0.01	2.84	0.38	0.26		99.78
1779.0	1780.0	1.0	90.67	3.25	740	0.03	5.36	0.26			99.57
1780.0	1781.0	1.0	74.89	16.15	3550	0.05	5.89	1.94	0.52		99.44
1781.0	1782.0	1.0	94.72	2.33	580	0.02	2.08	0.86			100.00
1782.0	1783.0	1.0	94.32	1.84	470	0.02	3.50				99.67
1783.0	1784.0	1.0	95.87	0.99	230	0.02	2.60	0.31	0.01		99.80
1784.0	1785.0	1.0	95.64	1.55	380	0.02	2.26			0.16	99.63
1785.0	1786.0	1.0	87.80	3.65	675	0.02	7.42	0.71			99.60
1786.0	1787.0	1.0	90.16	7.74	1550	0.03	6.94	0.32	0.47		105.66
1787.0	1788.0	1.0	71.40	15.64	1150	0.02	11.24	0.79	0.34		99.44

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1788.0	1789.0	1.0	71.72	16.21	505	0.01	11.08	0.07			99.10
1789.0	1790.0	1.0	91.55	1.98	365	0.02	5.38	0.65			99.58
1790.0	1791.0	1.0	91.49	2.87	490	0.02	5.10		0.01	0.11	99.61
1792.0	1793.0	1.0	96.28	0.53	190	0.01	2.82		0.04	0.22	99.91
1793.0	1794.0	1.0	96.59	1.03	185	0.01	1.96		0.09	0.27	99.95
1794.0	1795.0	1.0	98.47	0.18	50	0.01	0.92			0.37	99.95
1795.0	1796.0	1.0	91.32	3.04	240	0.01	5.20		0.20	0.16	99.93
1796.0	1797.0	1.0	93.66	1.27	185	0.01	4.80	0.11			99.85
1797.0	1798.0	1.0	87.44	4.66	635	0.02	6.59	0.67			99.38
1798.0	1799.0	1.0	83.88	5.20	230	0.02	10.55		0.07	0.07	99.79
1799.0	1800.0	1.0	93.82	1.44	140	0.02	4.44		0.12	0.09	99.92
1800.0	1801.0	1.0	97.77	0.51	120	0.02	1.34			0.30	99.94
1801.0	1802.0	1.0	89.71	1.54	290	0.02	7.50			0.61	99.38
1802.0	1803.0	1.0	97.58	0.41	115	0.02	1.40		0.07	0.36	99.84
1803.0	1804.0	1.0	95.27	1.17	325	0.02	2.74			0.40	99.60
1804.0	1805.0	1.0	85.14	4.54	365	0.02	9.00			0.80	99.50
1805.0	1806.0	1.0	69.59	18.18	775	0.03	10.85			0.28	98.94
1806.0	1807.0	1.0	98.24	0.07	40	0.01	1.28		0.06	0.26	99.93
1807.0	1808.0	1.0	92.99	1.99	115	0.02	4.00		0.18	0.74	99.92
1808.0	1809.0	1.0	97.47	0.49	75	0.01	1.50		0.19	0.28	99.95
1809.0	1810.0	1.0	91.60	1.69	415	0.02	5.40		0.22	0.64	99.58
1810.0	1811.0	1.0	97.22	0.22	60	0.01	1.96		0.13	0.36	99.90
1811.0	1812.0	1.0	98.15	0.15	30	0.01	1.40			0.20	99.91
1812.0	1813.0	1.0	93.40	2.39	115	0.02	4.10		0.11	0.88	100.89
1813.0	1814.0	1.0	84.78	8.96	290	0.02	5.80		0.39	0.03	99.98
1814.0	1815.0	1.0	95.43	1.06	75	0.01	3.21	0.01			99.73
1816.0	1817.0	1.0	91.42	2.45	360	0.02	5.79	0.01	0.08		99.76
1817.0	1818.0	1.0	98.96	0.12	265	0.01	0.26	0.29			99.64
1818.0	1819.0	1.0	79.00	9.09	135	0.01	11.00		0.01	0.15	99.26
1819.0	1820.0	1.0	87.98	3.36	370	0.01	7.00			0.77	99.12
1820.0	1821.0	1.0	87.82	4.66	195	0.01	6.15			0.71	99.34
1821.0	1822.0	1.0	82.85	8.23	35	0.01	7.64	0.17			98.90
1822.0	1823.0	1.0	94.22	1.77	325	0.01	3.10			0.28	99.39
1823.0	1824.0	1.0	95.23	1.21	485	0.02	3.18		0.06	0.01	99.71

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1824.0	1825.0	1.0	96.13	0.63	435	0.02	2.50		0.09	0.41	99.78
1825.0	1826.5	1.5	92.45	2.32	870	0.02	4.10		0.10	0.56	99.55
1954.0	1955.0	1.0	79.73	15.73	3600	0.05		2.66	0.27	1.17	99.61
1955.0	1956.0	1.0	78.19	15.67	4000	0.06		5.00		0.10	99.02
1956.0	1957.0	1.0	81.75	13.30	3380	0.05		4.12	0.06	0.06	99.34
1957.0	1958.0	1.0	86.61	9.29	2000	0.03		3.54	0.01	0.11	99.59
1958.0	1959.0	1.0	96.47	1.99	430	0.01		1.17	0.14	0.10	99.88
1959.0	1960.0	1.0	96.57	1.83	410	0.01	0.03	1.36			99.79
1960.0	1961.0	1.0	90.20	6.75	1550	0.03		2.35		0.16	99.49
1961.0	1962.0	1.0	95.55	2.71	540	0.02		1.35		0.17	99.80
1975.0	1976.0	2.0	77.68	16.24	4000	0.06	4.38			0.54	98.90
1976.0	1977.0	1.0	97.26	0.92	535	0.01	1.64		0.04	0.01	99.88
1977.0	1978.0	1.0	68.09	26.63	4980	0.07	4.06		0.41	0.11	99.37
1978.0	1979.0	1.0	87.12	8.21	1040	0.02	3.82		0.04	0.51	99.72
1979.0	1980.0	1.0	91.92	3.97	980	0.02	3.47	0.08			99.45
1980.0	1981.0	1.0	92.74	2.75	705	0.02	4.06		0.02	0.17	99.75
1981.0	1982.0	1.0	92.91	3.63	780	0.02	2.74		0.04	0.33	99.66
1982.0	1983.0	1.0	92.86	3.24	770	0.02	2.82	0.63	0.09		99.66
1983.0	1984.0	1.0	95.36	1.00	280	0.01	3.26	0.02			99.66
1984.0	1985.0	1.0	91.11	1.07	170	0.01	6.82	0.71			99.71
1985.0	1986.0	1.0	91.92	3.55	310	0.02	4.14	0.13			99.76
1986.0	1987.0	1.0	96.45	1.30	180	0.01	1.98	0.12			99.86
1987.0	1988.0	1.0	93.97	2.87	388	0.01	2.75		0.03	0.16	99.79
1988.0	1989.0	1.0	96.45	0.86	140	0.01	2.38			0.14	99.84
1989.0	1990.0	1.0	92.83	3.47	270	0.01	3.20			0.16	99.67
1990.0	1991.0	1.0	95.62	1.88	70	0.00	2.15			0.17	99.83
1991.0	1992.0	1.0	82.19	12.67	950	0.04	4.56			0.17	99.63
1992.0	1993.0	1.0	98.55	0.29	50	0.00	1.05			0.02	99.92
1993.0	1994.0	1.0	94.67	3.10	490	0.02	1.70			0.31	99.80
1994.0	1995.0	1.0	96.66	1.99	340	0.01	1.08			0.04	99.77
1995.0	1996.0	1.0	95.26	1.92	300	0.01	2.19	0.22			99.61
1996.0	1997.0	1.0	94.21	3.60	600	0.02	1.60			0.01	99.44
1997.0	1998.0	1.0	90.88	5.46	1350	0.03	2.62	0.39	0.33		99.72
1998.0	1999.0	1.0	94.87	1.64	350	0.02	2.34		0.02	0.83	99.71

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1999.0	2000.0	1.0	91.27	2.47	550	0.02	3.69	2.20			99.65
2000.0	2001.0	1.0	89.73	4.98	1150	0.03	3.82	1.10	0.05		99.72
2001.0	2002.0	1.0	81.10	7.36	910	0.03	10.56	0.54			99.58
2002.0	2003.0	1.0	95.88	0.66	165	0.01	2.12	1.13			99.80
2003.0	2004.0	1.0	91.58	3.00	520	0.02	4.88			0.28	99.76
2004.0	2005.0	1.0	93.51	2.42	545	0.02	3.24		0.08	0.44	99.71
2005.0	2006.0	1.0	93.46	3.24	820	0.03	2.80	0.09	0.15		99.76
2006.0	2007.0	1.0	81.73	14.06	3200	0.07	2.88		0.49	0.44	99.67
2007.0	2008.0	1.0	97.10	0.32	730	0.03	1.97			0.34	99.75
2008.0	2009.0	1.0	97.84	0.69	175	0.02	1.00			0.31	99.86
2009.0	2010.0	1.0	90.48	6.76	1500	0.04	2.14		0.18	0.21	99.80
2010.0	2011.0	1.0	94.20	3.72	655	0.03	1.50			0.20	99.65
2011.0	2012.0	1.0	97.34	1.68	305	0.02	0.60		0.02	0.24	99.91
2012.0	2013.0	1.0	97.22	1.89	340	0.02	0.55			0.21	99.90
2013.0	2014.0	1.0	87.29	10.10	1650	0.05	1.77		0.17	0.39	99.77
2014.0	2015.0	1.0	94.47	4.02	790	0.03	0.90		0.20	0.26	99.88
2015.0	2016.0	1.0	95.73	2.50	620	0.02	1.50		0.03	0.01	99.79
2016.0	2017.0	1.0	95.28	3.41	540	0.03	0.77		0.20	0.19	99.86
2017.0	2018.0	1.0	95.11	2.50	455	0.02	2.22			0.02	99.87
2018.0	2019.0	1.0	98.16	0.86	160	0.02	0.76			0.08	99.88
2019.0	2020.0	1.0	98.03	0.90	165	0.02	0.85			0.09	99.89
2020.0	2021.0	1.0	96.99	2.04	290	0.02	0.62			0.16	99.83
2021.0	2022.0	1.0	90.77	5.74	730	0.03	0.88			0.29	97.71
2022.0	2023.0	1.0	90.49	4.42	5000	0.01	1.90		2.25	0.85	99.92
2034.0	2036.0	2.0	88.99	5.20	480	0.07	3.60		0.70	0.61	99.16
2036.0	2037.0	1.0	93.67	2.63	760	0.02	2.70			0.33	99.35
2037.0	2038.0	1.0	62.72	26.41	5700	0.07	8.05		0.88	0.84	98.98
2038.0	2039.0	1.0	85.15	9.73	2300	0.04	4.10		0.02	0.44	99.49
2039.0	2040.0	1.0	88.67	5.16	1200	0.02	5.20		0.16	0.08	99.29
2040.0	2041.0	1.0	92.14	3.07	545	0.02	4.10		0.02	0.34	99.69
2041.0	2042.0	1.0	94.26	2.82	645	0.02	2.30		0.14	0.34	99.88
2042.0	2043.0	1.0	89.34	3.59	780	0.02	6.46	0.30			99.71
2043.0	2044.0	1.0	91.57	5.01	950	0.02	2.90		0.06	0.22	99.78
2044.0	2045.0	1.0	86.87	9.04	1800	0.03	3.28		0.09	0.42	99.72

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2045.0	2046.0	1.0	97.10	1.16	235	0.01	1.50		0.02	0.16	99.96
2046.0	2047.0	1.0	96.06	1.06	330	0.01	2.70				99.83
2047.0	2048.0	1.0	84.91	6.81	1025	0.03	7.49	0.27	0.13		99.64
2048.0	2049.0	1.0	87.47	7.12	1500	0.03	4.50		0.13	0.42	99.67
2049.0	2050.0	1.0	93.93	3.41	780	0.02	2.00		0.04	0.40	99.80
2050.0	2051.0	1.0	93.70	3.16	600	0.02	2.47	0.44			99.79
2051.0	2052.0	1.0	98.16	0.67	140	0.01	0.92			0.14	99.91
2052.0	2053.0	1.0	97.94	0.24	65	0.01	1.63			0.03	99.85
2053.0	2054.0	1.0	93.82	3.74	685	0.02	1.85		0.08	0.28	99.80
2054.0	2055.0	1.0	91.54	4.95	810	0.02	2.90		0.06	0.32	99.79
2055.0	2056.0	1.0	91.04	6.77	1250	0.03	1.40		0.07	0.42	99.73
2056.0	2057.0	1.0	95.89	2.16	390	0.01	1.63			0.15	99.85
2057.0	2058.0	1.0	94.94	2.50	375	0.02	2.14		0.01	0.25	99.86
2058.0	2059.0	1.0	97.49	0.95	210	0.01	1.10		0.12	0.32	99.98
2059.0	2060.0	1.0	58.88	33.26	4000	0.06	5.00		0.40	1.50	99.09
2060.0	2061.7	1.7	77.42	17.13	3650	0.06	4.00		0.25	0.58	99.43
2062.0	2063.0	1.0	94.00	3.93	1025	0.02	1.26			0.22	99.43
2063.0	2064.0	1.0	95.59	2.58	505	0.02	1.30			0.32	99.80
2064.0	2065.0	1.0	92.12	5.66	1300	0.03	1.57		0.04	0.39	99.81
2065.0	2066.0	1.0	85.05	11.78	2350	0.04	1.70		0.20	0.93	99.70
2066.0	2067.0	1.0	93.83	3.48	660	0.02	1.82			0.40	99.55
2067.0	2068.0	1.0	91.58	5.79	1035	0.03	2.05		0.20	0.14	99.79
2068.0	2069.0	1.0	79.46	15.76	2800	0.05	3.62		0.25	0.47	99.62
2069.0	2070.0	1.0	87.14	8.73	1500	0.03	3.28		0.06	0.42	99.66
2070.0	2071.0	1.0	91.00	5.88	1065	0.02	2.30			0.41	99.61
2071.0	2072.0	1.0	96.68	1.58	360	0.01	1.42			0.10	99.78
2072.0	2073.0	1.0	90.42	7.40	1450	0.03	1.42		0.02	0.41	99.69
2073.0	2074.0	1.0	94.08	3.75	795	0.02	1.42		0.22	0.35	99.84
2074.0	2075.0	1.0	97.33	1.20	290	0.01	1.16			0.22	99.92
2075.0	2076.0	1.0	94.48	3.62	530	0.02	1.28			0.35	99.75
2077.0	2078.0	1.0	95.87	3.06	530	0.02	0.57		0.02	0.33	99.86
2078.0	2079.0	1.0	94.01	4.41	665	0.02	1.00			0.39	99.83
2079.0	2080.0	1.0	91.32	6.32	1020	0.02	1.91		0.03	0.17	99.78
2080.0	2081.0	1.0	83.07	13.30	2300	0.04	2.38		0.02	0.71	99.50

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2081.0	2092.0	1.0	92.80	3.76	145	0.03	1.50		0.12	0.40	98.62
2081.0	2082.0	1.0	95.07	3.66	740	0.02	0.86			0.28	99.89
2082.0	2083.0	1.0	82.75	13.84	2450	0.04	2.26		0.11	0.64	99.64
2083.0	2084.0	1.0	96.02	1.58	410	0.02	1.87		0.09	0.27	99.84
2084.0	2085.0	1.0	95.80	2.27	400	0.02	1.47		0.10	0.35	100.00
2085.0	2086.0	1.0	92.96	4.04	700	0.02	2.03		0.49	0.30	99.85
2086.0	2087.0	1.0	95.62	2.44	470	0.02	1.16		0.17	0.40	99.81
2087.0	2088.0	1.0	95.71	2.76	615	0.02	0.76		0.13	0.34	99.72
2088.0	2089.0	1.0	89.70	7.11	1450	0.03	2.00		0.33	0.48	99.66
2089.0	2090.0	1.0	94.79	3.26	605	0.02	1.22		0.22	0.28	99.79
2090.0	2091.0	1.0	96.24	1.93	400	0.02	1.22		0.29	0.18	99.88
2091.0	2092.0	1.0	82.52	14.82	2950	0.06	1.15		0.41	0.61	99.57
2092.0	2093.0	1.0	64.42	30.10	4600	0.01	2.13		0.89	1.19	98.75
2094.0	2095.0	1.0	96.78	2.20	530	0.02	0.78			0.03	99.81
2095.0	2096.0	1.0	96.35	2.54	475	0.02	0.88	0.02			99.82
2096.0	2097.0	1.0	98.10	0.80	190	0.01	0.97	0.03			99.90
2097.0	2098.0	1.0	96.65	2.24	525	0.02	0.93			0.04	99.88
2098.0	2099.0	1.0	97.41	1.26	250	0.02	1.14	0.06			99.89
2099.0	2100.0	1.0	96.11	2.23	525	0.02	1.35			0.06	99.77
2100.0	2101.0	1.0	94.20	3.45	545	0.02	1.75			0.18	99.60
2101.0	2102.0	1.0	91.48	4.43	715	0.03	3.20			0.10	99.24
2102.0	2103.0	1.0	94.59	3.76	900	0.03	1.24		0.08	0.11	99.81
2103.0	2104.0	1.0	94.33	3.63	770	0.02	1.55			0.02	99.55
2105.0	2106.0	1.0	95.29	3.20	645	0.03	1.05			0.12	99.70
2106.0	2107.0	1.0	94.17	4.28	685	0.02	0.97			0.06	99.50
2107.0	2108.0	1.0	90.85	7.32	1600	0.04	1.10			0.22	99.55
2108.0	2109.0	1.0	95.10	3.71	560	0.02	0.78			0.04	99.65
2109.0	2110.0	1.0	97.43	1.54	250	0.01	0.72	0.17			99.88
2110.0	2111.0	1.0	93.11	5.18	785	0.03	0.93			0.41	99.65
2111.0	2112.0	1.0	93.68	3.99	695	0.03	0.73	0.59			99.01
2112.0	2113.0	1.0	94.82	2.28	410	0.02	2.50	0.05			99.68
2113.0	2114.0	1.0	94.75	3.50	670	0.02	1.05			0.09	99.41
2114.0	2115.0	1.0	96.82	2.28	440	0.02	0.58			0.07	99.78
2115.0	2116.0	1.0	97.91	1.19	235	0.01	0.71	0.04			99.87

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2116.0	2117.0	1.0	96.63	1.22	220	0.02	1.86	0.07			99.80
2117.0	2118.5	1.5	95.86	1.74	355	0.02	1.65			0.16	99.43
2144.0	2150.0	6.0	66.45	27.90	4870	0.07	2.80		0.81	1.07	99.10
2150.0	2158.0	8.0	58.88	33.72	5020	0.09	5.00		0.92	0.85	99.45
2158.0	2168.0	10.0	63.87	27.87	4700	0.08	5.15		1.02	1.34	99.33
2168.0	2178.0	10.0	60.76	32.46	4700	0.09	4.35		0.65	0.80	99.12
2178.0	2186.0	8.0	62.75	31.79	5180	0.08	3.75		0.07	0.69	99.13
2190.0	2192.0	2.0	69.19	23.98	5120	0.07	2.80		0.56	1.99	98.60
2222.0	2224.0	2.0	80.21	13.10	1600	0.04	3.16			1.43	97.94
2224.0	2225.0	1.0	96.45	1.10	175	0.01	0.84		1.12	0.30	99.82
2225.0	2226.0	1.0	96.65	0.88	175	0.01	1.20	1.09	0.09		99.93
2226.0	2227.0	1.0	93.98	2.06	485	0.02	0.90	2.33	0.58		99.86
2227.0	2228.0	1.0	96.61	2.15	610	0.02	0.86			0.05	99.69
2228.0	2229.0	1.0	97.99	0.84	265	0.01	0.53		0.26	0.18	99.81
2229.0	2230.0	1.0	88.50	8.00	1950	0.03	2.18		0.40	0.46	99.57
2230.0	2231.0	1.0	84.33	11.08	2100	0.04	3.14			0.45	99.03
2231.0	2232.0	1.0	93.49	4.36	895	0.02	1.37		0.29	0.27	99.80
2232.0	2233.0	1.0	96.73	1.37	240	0.01	1.32		0.28	0.16	99.87
2233.0	2234.0	1.0	96.19	1.82	330	0.01	1.13		0.09	0.63	99.88
2234.0	2235.0	1.0	97.93	1.06	230	0.01	0.49		0.29	0.15	99.93
2235.0	2236.0	1.0	94.03	4.33	915	0.02	0.74		0.42	0.21	99.75
2236.0	2237.0	1.0	97.96	1.09	205	0.01	0.68		0.08	0.08	99.90
2237.0	2238.0	1.0	91.75	5.74	1050	0.02	1.52		0.04	0.47	99.54
2238.0	2239.0	1.0	83.27	13.02	2300	0.04	2.14		0.07	0.78	99.32
2239.0	2240.0	1.0	91.90	5.52	1100	0.02	2.07		0.24	0.02	99.78
2240.0	2241.0	1.0	97.53	1.16	175	0.01	1.19		0.02	0.05	99.95
2241.0	2242.0	1.0	97.08	1.41	280	0.01	1.24		0.15	0.05	99.94
2242.0	2243.0	1.0	92.32	5.94	720	0.03	1.08		0.05	0.36	99.78
2243.0	2244.0	1.0	95.06	3.55	535	0.02	0.91			0.28	99.82
2244.0	2245.0	1.0	95.91	2.42	435	0.02	1.30		0.19	0.10	99.93
2245.0	2246.0	1.0	96.68	2.21	320	0.01	0.70		0.18	0.16	99.93
2246.0	2247.0	1.0	95.44	3.27	500	0.02	0.34		0.16	0.57	99.80
2247.0	2248.0	1.0	93.92	4.22	590	0.02	0.98		0.38	0.28	99.79
2248.0	2249.0	1.0	95.72	2.09	330	0.01	1.55			0.32	99.68

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2249.0	2250.0	1.0	92.24	3.66	820	0.03	2.96		0.09	0.48	99.46
2250.0	2251.0	1.0	96.46	2.07	255	0.01	1.09		0.16	0.05	99.83
2251.0	2252.0	1.0	96.12	2.12	520	0.02	1.45	0.13	0.02		99.86
2252.0	2253.0	1.0	96.74	1.51	315	0.01	0.91		0.64	0.11	99.92
2253.0	2254.0	1.0	94.55	4.19	860	0.02	0.69		0.29	0.09	99.82
2254.0	2255.0	1.0	95.26	2.87	680	0.02	1.20		0.10	0.32	99.78
2255.0	2256.0	1.0	89.78	7.12	1600	0.03	2.20		0.27	0.28	99.68
2256.0	2257.0	1.0	97.97	0.64	190	0.01	1.09		0.20	0.05	99.96
2257.0	2258.0	1.0	97.11	1.03	250	0.01	1.20		0.26	0.28	99.90
2258.0	2259.0	1.0	97.26	0.96	260	0.01	1.46		0.04	0.18	99.91
2259.0	2260.0	1.0	94.78	3.35	710	0.02	1.48		0.06	0.14	99.82
2260.0	2261.0	1.0	65.88	25.52	3700	0.06	6.50		1.42	0.46	99.85
2261.0	2262.0	1.0	89.43	7.19	1080	0.03	2.74		0.39	0.20	99.97
2262.0	2263.0	1.0	97.77	0.81	210	0.01	1.27			0.04	99.90
2263.0	2264.0	1.0	96.28	1.71	315	0.02	1.57		0.02	0.04	99.64
2264.0	2265.0	1.0	97.09	1.38	270	0.02	1.33		0.03	0.08	99.92
2265.0	2266.0	1.0	88.30	7.36	1500	0.04	3.82	0.07	0.15		99.74
2266.0	2267.0	1.0	96.88	1.00	200	0.01	1.82	0.20	0.00		99.93
2267.0	2268.0	1.0	96.15	1.90	285	0.01	1.64	0.20			99.90
2268.0	2269.0	1.0	95.23	1.83	290	0.02	1.78	0.94	0.10		99.90
2269.0	2270.0	1.0	93.26	3.52	490	0.02	2.70	0.10			99.61
2270.0	2271.0	1.0	94.78	2.26	450	0.02	2.42			0.16	99.64
2272.0	2273.0	1.0	76.43	14.54	1130	0.03	6.96	0.93			98.88
2273.0	2274.0	1.0	76.74	14.11	1700	0.03	8.00			0.23	99.11
2274.0	2275.0	1.0	92.73	3.52	660	0.02	2.98	0.02			99.28
2275.0	2276.0	1.0	85.67	9.86	2200	0.04	3.40		0.37	0.22	99.57
2276.0	2277.0	1.0	89.86	5.71	540	0.02	3.71	0.34			99.64
2277.0	2278.0	1.0	88.59	5.66	835	0.02	5.21		0.12		99.61
2278.0	2279.0	1.0	97.76	0.96	170	0.01	0.51			0.65	99.89
2279.0	2280.0	1.0	97.53	0.93	215	0.01	1.34	0.01	0.04		99.86
2280.0	2281.0	1.0	94.20	3.36	515	0.02	2.12		0.30	0.06	100.06
2281.0	2282.0	1.0	93.87	3.39	800	0.02	2.15	0.03			99.47
2282.0	2283.0	1.0	84.63	9.18	890	0.03	5.64		0.00	0.03	99.51
2283.0	2284.0	1.0	78.55	12.46	1035	0.03	7.90		0.39	0.05	99.38

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2284.0	2285.0	1.0	87.07	6.65	1450	0.02	5.64		0.27	0.02	99.68
2285.0	2286.0	1.0	94.92	1.41	280	0.01	3.40	0.11			99.85
2286.0	2287.0	1.0	95.93	2.15	330	0.01	1.70			0.10	99.90
2287.0	2288.0	1.0	93.29	4.18	540	0.02	2.30			0.12	99.91
2288.0	2289.0	1.0	93.34	3.90	600	0.02	2.39	0.12			99.77
2289.0	2290.0	1.0	96.90	1.53	230	0.01	1.30	0.15			99.89
2290.0	2291.0	1.0	93.43	4.18	645	0.02	1.98			0.06	99.67
2291.0	2292.0	1.0	88.05	6.92	955	0.03	4.32			0.23	99.55
2292.0	2293.0	1.0	82.43	13.49	2100	0.04	2.94		0.27	0.51	99.68
2293.0	2294.0	1.0	82.70	13.06	1900	0.09	3.70		0.06	0.12	99.73
2294.0	2295.0	1.0	79.66	14.56	1900	0.04	5.06		0.08	0.19	99.59
2295.0	2296.0	1.0	72.38	19.94	2650	0.05	6.40		0.37	0.48	99.62
2296.0	2297.0	1.0	85.24	10.35	1950	0.04	3.50		0.11	0.46	99.70
2297.0	2298.0	1.0	86.16	10.37	1900	0.04	3.04		0.02	0.17	99.79
2298.0	2299.0	1.0	85.75	10.46	2000	0.04	2.76			0.19	99.20
2299.0	2300.0	1.0	56.37	38.81	615	0.08	3.28		0.69	0.42	99.65
2300.0	2301.0	1.0	66.17	28.31	5150	0.07	4.32		0.49	0.31	99.66
2301.0	2302.0	1.0	72.34	24.30	2750	0.06	2.10		0.26	0.75	99.81
2302.0	2303.0	1.0	68.51	27.40	3000	0.07	2.74		0.22	0.57	99.51
2303.0	2304.0	1.0	69.56	26.89	2850	0.06	1.92		0.32	0.80	99.54
2314.8	2316.0	1.2	75.79	21.08	1700	0.05	1.36			0.74	99.01
2316.0	2317.0	1.0	62.91	32.17	2030	0.06	2.80			0.63	98.56
2317.0	2318.0	1.0	72.59	23.83	1650	0.05	2.76			0.00	99.24
2318.0	2319.0	1.0	95.66	2.47	250	0.01	1.54	0.14			99.83
2319.0	2320.0	1.0	97.13	2.34	525	0.04	0.33		0.03	0.10	99.96
2320.0	2321.0	1.0	97.98	1.24	205	0.01	0.70	0.00			99.94
2321.0	2322.0	1.0	95.83	2.57	450	0.02	1.38		0.01	0.07	99.88
2322.0	2323.0	1.0	86.86	10.35	1500	0.05	2.40		0.04	0.12	99.81
2323.0	2324.0	1.0	96.44	1.71	325	0.02	1.75			0.00	99.92
2324.0	2325.0	1.0	96.23	1.94	300	0.02	1.31	0.00			99.50
2325.0	2326.0	1.0	95.02	3.11	485	0.02	1.68			0.01	99.83
2326.0	2327.0	1.0	85.44	10.94	1450	0.04	2.94		0.12	0.23	99.70
2327.0	2328.0	1.0	95.40	3.10	450	0.02	0.78		0.00	0.08	99.38
2328.0	2329.0	1.0	94.50	3.89	680	0.02	0.90		0.07	0.16	99.55

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2329.0	2330.0	1.0	93.99	4.64	680	0.02	0.88		0.22	0.14	99.89
2330.0	2331.0	1.0	89.06	9.00	1150	0.03	1.32		0.14	0.29	99.84
2331.0	2332.0	1.0	95.17	3.05	470	0.02	1.37		0.18	0.15	99.93
2332.0	2333.0	1.0	97.02	1.80	225	0.01	0.61	0.23			99.67
2333.0	2334.0	1.0	94.45	4.20	565	0.02	0.92			0.22	99.81
2334.0	2335.0	1.0	94.94	3.30	575	0.02	1.08		0.15	0.32	99.81
2335.0	2336.0	1.0	92.58	5.32	995	0.03	1.60			0.07	99.59
2336.0	2337.0	1.0	90.44	6.96	1230	0.03	2.03		0.00	0.12	99.58
2337.0	2338.0	1.0	93.64	4.49	825	0.03	1.37			0.12	99.65
2338.0	2339.0	1.0	96.99	1.30	235	0.01	1.26	0.15			99.71
2339.0	2340.0	1.0	97.71	0.79	165	0.01	0.65			0.58	99.75
2340.0	2341.0	1.0	94.45	3.14	660	0.02	1.95			0.02	99.58
2341.0	2342.0	1.0	91.84	5.75	1230	0.03	1.70			0.26	99.57
2342.0	2343.0	1.0	86.76	10.11	2120	0.05	2.17		0.13	0.33	99.54
2343.0	2344.0	1.0	93.03	3.78	790	0.02	2.72			0.03	99.58
2344.0	2345.0	1.0	93.15	3.33	680	0.02	2.85		0.21	0.08	99.64
2345.0	2346.0	1.0	91.60	4.26	855	0.02	3.50			0.22	99.60
2346.0	2347.0	1.0	94.15	3.32	780	0.02	1.72	0.39			99.60
2347.0	2348.0	1.0	96.01	2.67	420	0.02	0.92	0.12			99.74
2348.0	2349.0	1.0	97.21	0.75	205	0.01	1.73			0.02	99.72
2349.0	2350.0	1.0	96.44	1.92	470	0.02	1.17			0.08	99.62
2350.0	2351.0	1.0	89.39	7.22	1500	0.03	2.59			0.29	99.52
2351.0	2352.0	1.0	87.56	9.77	1700	0.04	1.76			0.04	99.18
2352.0	2353.0	1.0	82.57	14.59	2200	0.06	1.75		0.15	0.41	99.52
2353.0	2354.0	1.0	91.61	5.26	1050	0.03	1.22			1.34	99.45
2354.0	2355.0	1.0	90.90	5.72	1050	0.03	2.54			0.30	99.49
2355.0	2356.0	1.0	85.29	9.46	1400	0.04	4.36			0.34	99.48
2356.0	2357.0	1.0	93.53	3.66	550	0.02	2.25			0.19	99.65
2357.0	2358.0	1.0	95.95	1.72	280	0.01	1.99	0.01			99.69
2358.0	2359.0	1.0	93.93	1.75	220	0.01	3.72			0.18	99.59
2359.0	2360.0	1.0	71.93	16.44	630	0.02	10.00			0.92	99.32
2360.0	2361.0	1.0	91.58	1.57	170	0.01	6.25			0.13	99.53
2361.0	2362.0	1.0	96.67	0.35	63	0.01	2.23	0.45			99.70
2362.0	2363.0	1.0	98.11	0.41	83	0.01	0.97	0.19			99.69

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2363.0	2364.0	1.0	97.19	0.83	135	0.01	1.59	0.02			99.64
2364.0	2365.0	1.0	91.74	4.02	320	0.02	3.70			0.08	99.56
2365.0	2366.0	1.0	94.34	2.12	355	0.01	2.94	0.17			99.58
2366.0	2367.0	1.0	97.53	1.10	205	0.01	0.94	0.06			99.64
2367.0	2368.0	1.0	97.91	0.84	155	0.01	0.25	0.67			99.68
2368.0	2369.0	1.0	95.63	1.17	250	0.01	2.33	0.33			99.46
2369.0	2370.0	1.0	89.87	4.64	725	0.02	4.62			0.12	99.27
2370.0	2371.0	1.0	96.31	1.38	280	0.01	1.72	0.06			99.48
2371.0	2372.0	1.0	91.75	3.77	635	0.02	3.70			0.24	99.48
2372.0	2373.0	1.0	93.18	1.42	230	0.01	4.84			0.04	99.49
2373.0	2374.0	1.0	97.73	0.44	85	0.01	1.33	0.16			99.66
2374.0	2375.0	1.0	98.04	0.24	75	0.00	1.21	0.19			99.68
2375.0	2376.0	1.0	97.55	0.44	120	0.01	1.62	0.09			99.69
2376.0	2377.0	1.0	93.69	2.90	455	0.02	2.80	0.08			99.49
2377.0	2378.0	1.0	95.39	1.26	170	0.01	2.94	0.00			99.60
2378.0	2379.0	1.0	94.23	1.11	190	0.01	4.26				99.61
2379.0	2380.0	1.0	87.67	2.10	310	0.01	8.68	0.86			99.32
2380.0	2381.0	1.0	92.82	1.57	320	0.01	4.65	0.30			99.36
2381.0	2382.0	1.0	88.13	5.21	930	0.02	5.69	0.16			99.21
2382.0	2383.0	1.0	92.96	3.06	770	0.02	3.00			0.40	99.44
2383.0	2384.0	1.0	87.69	5.42	1060	0.02	6.13	0.15			99.42
2384.0	2385.0	1.0	95.90	1.90	485	0.02	1.72	0.04			99.56
2385.0	2386.0	1.0	91.15	4.48	1020	0.02	3.00	0.00			98.65
2386.0	2387.0	1.0	84.82	7.84	1700	0.03	6.60				99.29
2387.0	2388.0	1.0	91.35	4.28	895	0.02	3.30		0.12	0.39	99.46
2388.0	2389.0	1.0	95.71	2.17	530	0.02	1.75			0.05	99.70
2389.0	2390.0	1.0	90.00	6.90	2000	0.04	2.44			0.00	99.38
2390.0	2392.0	2.0	76.19	16.91	4080	0.06	5.14		0.37	0.17	98.84
2390.0	2391.0	1.0	77.53	17.14	3400	0.05	4.17	0.24	0.12		99.26
2391.0	2392.0	1.0	72.63	19.79	4250	0.05	5.90			0.17	98.54
2406.0	2407.0	1.0	54.93	40.08	6000	0.06	2.36			0.51	97.94
2406.0	2408.0	2.0	59.26	33.66	5530	0.08	4.00			0.79	97.79
2407.0	2407.8	0.8	57.16	34.25	5100	0.06	6.13	0.28			97.88
2407.8	2409.0	1.2	97.55	0.75	425	0.15	1.39	0.05			99.89

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2409.0	2410.0	1.0	91.32	6.24	1250	0.41	1.49	0.27			99.73
2410.0	2411.0	1.0	93.53	4.16	940	0.24	1.73	0.17			99.82
2411.0	2412.0	1.0	91.42	5.28	1250	0.10	2.50			0.39	99.70
2412.0	2413.0	1.0	95.98	2.91	635	0.03	0.96				99.87
2413.0	2414.6	1.6	95.54	2.46	620	0.20	1.41	0.31			99.91
2414.6	2416.0	1.4	78.75	15.68	2850	0.05	3.97	0.44			98.90
2416.0	2417.0	1.0	74.88	18.91	3400	0.06	4.70	0.24			98.78
2417.0	2418.0	1.0	76.19	18.64	4300	0.06	4.00		0.27		99.17
2418.0	2419.0	1.0	82.95	12.20	3100	0.05	3.90	0.17			99.27
2419.0	2420.0	1.0	89.11	7.83	2100	0.04	2.46				99.44
2420.0	2421.0	1.0	74.96	17.90	3950	0.05	5.60	0.52			99.03
2421.0	2422.0	1.0	57.79	32.53	7200	0.07	8.02	0.09			98.49
2444.0	2446.0	2.0	83.03	14.90	3220	0.05	0.50		0.60	0.49	99.57
2605.0	2606.0	1.0	95.42	0.77	125	0.01	3.28	0.19			99.68
2606.0	2607.0	1.0	91.20	4.16	620	0.02	3.46	0.04			98.89
2607.0	2608.0	1.0	93.25	2.18	325	0.02	3.54			0.11	99.10
2608.0	2609.0	1.0	95.14	1.74	240	0.02	2.58	0.03			99.50
2609.0	2610.0	1.0	94.68	1.83	320	0.02	2.64			0.04	99.21
2611.0	2612.0	1.0	96.88	0.86	140	0.02	2.03	0.10			99.89
2612.0	2613.0	1.0	94.96	2.04	270	0.02	2.75			0.05	99.81
2613.0	2614.0	1.0	94.42	2.13	290	0.02	3.14			0.02	99.73
2614.0	2615.0	1.0	91.94	4.14	510	0.03	3.36		0.07	0.16	99.71
2615.0	2616.0	1.0	96.15	1.44	215	0.02	1.95			0.21	99.78
2616.0	2617.0	1.0	96.19	0.87	145	0.02	2.62			0.05	99.74
2617.0	2618.0	1.0	82.90	7.26	660	0.03	9.22	0.14			99.56
2618.0	2619.0	1.0	97.52	0.38	100	0.02	1.48	0.46			99.86
2619.0	2620.0	1.0	68.14	19.48	490	0.03	11.54	0.28			99.46
2620.0	2621.0	1.0	96.90	0.39	105	0.02	2.40	0.21	0.01		99.92
2621.0	2622.0	1.0	98.78	0.18	45	0.02	0.88			0.09	99.94
2622.0	2623.0	1.0	73.43	12.68	150	0.02	12.10			1.61	99.84
2623.0	2624.0	1.0	68.22	19.11	510	0.02	11.50			0.23	99.08
2624.0	2625.0	1.0	96.59	0.20	60	0.01	3.00		0.04	0.03	99.87
2625.0	2626.0	1.0	84.47	4.84	260	0.02	9.25			0.80	99.38
2626.0	2627.0	1.0	62.72	24.36	925	0.04	11.80		0.15	0.27	99.34

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2627.0	2628.0	1.0	97.90	0.24	40	0.02	0.16			0.12	98.44
2628.0	2629.0	1.0	91.08	1.48	125	0.02	6.25			0.90	99.73
2629.0	2630.0	1.0	98.21	0.15	45	0.02	1.50			0.04	99.92
2630.0	2631.0	1.0	95.51	0.49	95	0.02	3.50		0.08	0.30	99.90
2631.0	2632.0	1.0	95.78	0.59	100	0.01	3.16		0.08	0.13	99.75
2632.0	2633.0	1.0	95.22	1.13	100	0.02	2.56			1.01	99.93
2633.0	2634.0	1.0	99.25	0.28	50	0.01	1.22		0.07	0.21	101.04
2634.0	2635.0	1.0	94.51	0.83	90	0.01	4.36			0.22	99.94
2635.0	2636.0	1.0	87.39	4.64	225	0.02	7.30		0.01	0.44	99.79
2636.0	2637.0	1.0	94.03	1.62	110	0.01	4.00			0.17	99.83
2637.0	2638.0	1.0	97.57	0.70	125	0.01	1.62	0.00			99.90
2638.0	2639.0	1.0	91.33	3.85	250	0.02	4.00			0.40	99.59
2639.0	2640.0	1.0	98.78	0.16	25	0.01	0.93			0.07	99.96
2640.0	2641.0	1.0	86.25	5.67	210	0.02	7.40			0.53	99.87
2641.0	2642.0	1.0	86.84	4.14	490	0.02	6.42	1.55			98.97
2642.0	2643.0	1.0	90.23	2.72	440	0.02	5.79	0.48			99.24
2643.0	2644.0	1.0	96.55	0.99	85	0.02	2.25	0.10	0.05		99.95
2644.0	2645.0	1.0	91.07	3.14	375	0.02	5.26		0.29	0.06	99.85
2645.0	2646.0	1.0	97.11	0.46	100	0.01	2.20		0.02	0.11	99.90
2646.0	2647.0	1.0	96.65	0.84	170	0.01	2.40			0.02	99.91
2647.0	2648.0	1.0	96.27	1.23	270	0.02	2.00			0.30	99.81
2648.0	2649.0	1.0	94.39	1.88	145	0.01	3.16		0.06	0.42	99.92
2649.0	2650.0	1.0	82.60	7.96	310	0.02	7.45	1.05			99.07
2650.0	2651.0	1.0	86.30	3.72	380	0.01	8.05	0.62			98.70
2651.0	2652.0	1.0	80.21	11.99	1650	0.03	6.59	0.01	0.98		99.81
2652.0	2653.0	1.0	91.97	1.21	225	0.01	5.76	0.88	0.13		99.96
2653.0	2654.0	1.0	95.45	1.49	240	0.01	2.99	0.02	0.03		99.99
2654.0	2655.0	1.0	91.06	3.39	685	0.01	5.06		0.23	0.18	99.93
2655.0	2656.0	1.0	94.70	1.73	250	0.01	3.20	0.26	0.09		99.99
2656.0	2657.0	1.0	96.82	0.90	155	0.01	0.60	0.90			99.23
2657.0	2658.0	1.0	96.88	0.46	110	0.01	1.55	0.68			99.57
2658.0	2659.0	1.0	74.49	13.63	60	0.01	8.38			0.74	97.24
2659.0	2660.0	1.0	85.91	9.09	1150	0.03	4.50		0.36	0.04	99.93
2660.0	2661.0	1.0	74.55	15.26	2400	0.03	6.15		1.97	1.99	99.95

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2661.0	2662.0	1.0	86.17	6.54	320	0.01	6.60		0.24	0.37	99.93
2662.0	2663.0	1.0	95.59	1.18	140	0.01	2.76	0.14			99.69
2663.0	2664.0	1.0	88.56	4.41	370	0.01	6.50			0.17	99.66
2664.0	2665.0	1.0	96.33	0.95	210	0.01	2.28		0.20	0.18	99.95
2665.0	2666.0	1.0	94.61	2.40	315	0.02	2.68		0.02	0.14	99.85
2666.0	2667.0	1.0	93.94	2.09	260	0.01	3.36			0.07	99.47
2667.0	2668.0	1.0	92.83	2.54	340	0.01	3.90			0.53	99.81
2668.0	2669.0	1.0	91.30	4.30	630	0.02	3.80			0.40	99.82
2669.0	2670.0	1.0	40.89	47.54	6700	0.08	8.36	1.71	0.70		99.29
2670.0	2671.0	1.0	26.59	64.14	7950	0.09	6.64	1.05	0.80		99.31
2671.0	2672.0	1.0	59.92	35.30	4900	0.05	3.94	0.25	0.32		99.78
2672.0	2673.0	1.0	56.59	32.01	4900	0.13	9.69	0.74	0.44		99.60
2686.0	2687.0	1.0	79.71	11.99	4100	0.04	5.85		0.02	0.88	98.48
2697.0	2698.0	1.0	53.22	39.90	11500	0.08	4.59	0.28	0.38		98.44
2702.0	2703.0	1.0	29.82	56.71	15500	0.09	4.02		2.52		93.17
2703.0	2704.0	1.0	26.71	58.78	10250	0.06	2.47		0.85		88.87
2705.0	2706.0	1.0	60.05	27.07	4050	0.06		0.46	0.74		88.37
2706.0	2707.0	1.0	50.81	34.17	6850	0.06	0.72		0.29		86.05
2707.0	2708.6	1.6	82.33	7.79	4500	0.03	2.21		0.00		92.37
2713.0	2714.0	1.0	79.04	7.56	12000	0.03	2.74			2.74	92.12
2715.0	2716.0	1.0	61.72	30.32	5650	0.08		0.11	0.70		92.93
2716.0	2718.0	2.0	49.31	45.56	8700	0.10	2.70		0.76	0.73	99.16
2718.0	2719.0	1.0	43.81	51.07	9850	0.13	3.08		1.21	0.09	99.40
2719.0	2720.0	1.0	43.58	51.98	11900	0.11	2.16		1.16	0.48	99.47
2720.0	2721.0	1.0	43.17	53.19	14360	0.11	1.75		0.86	0.22	99.31
2721.0	2722.0	1.0	60.74	36.51	8500	0.07	1.00		0.53	0.47	99.32
2722.0	2723.0	1.0	44.50	50.93	10350	0.09	1.44		0.56	1.13	98.65
2723.0	2724.0	1.0	39.24	54.25	10950	0.11	4.16		0.72	0.23	98.72
2724.0	2725.0	1.0	69.17	23.40	5900	0.06	4.56			0.99	98.18
2725.0	2726.0	1.0	44.22	49.20	14080	0.13	4.16		0.40	0.38	98.48
2726.0	2727.1	1.1	31.96	57.91	13120	0.14	7.35		1.13	0.24	98.74
2727.1	2728.0	0.9	79.58	13.75	1572	0.03	5.42	0.10			98.89
2728.0	2729.0	1.0	91.02	5.32	1035	0.02	2.74	0.44			99.55
2729.0	2730.0	1.0	90.68	5.41	1436	0.03	3.36		0.08	0.11	99.67

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2730.0	2731.0	1.0	92.95	3.14	1130	0.02	2.48	0.92			99.52
2731.0	2732.0	1.0	89.90	6.29	1348	0.02	3.18	0.18			99.58
2732.0	2733.0	1.0	77.32	11.46	1424	0.03	10.61	0.09			99.52
2733.0	2734.0	1.0	95.87	1.18	320	0.01	2.30	0.36			99.71
2734.0	2735.0	1.0	90.61	2.67	520	0.02	6.04	0.22			99.56
2735.0	2736.0	1.0	89.22	5.02	1035	0.02	4.65	0.62			99.52
2737.0	2738.0	1.0	97.11	0.72	215	0.01	1.74	0.16			99.74
2738.0	2739.0	1.0	85.84	8.20	1688	0.03	5.74	0.06			99.88
2739.0	2740.0	1.0	78.74	12.18	2400	0.04	6.91	1.34			99.21
2740.0	2741.0	1.0	76.52	13.68	2450	0.04	8.17	0.86			99.28
2741.0	2742.0	1.0	94.20	1.70	435	0.02	3.38	0.33			99.63
2742.0	2743.0	1.0	91.52	2.85	640	0.02	4.61	0.68			99.67
2743.0	2744.0	1.0	90.85	4.39	1040	0.02	4.28			0.04	99.59
2744.0	2745.0	1.0	92.66	1.66	285	0.01	4.46	0.42			99.21
2745.0	2746.0	1.0	91.17	4.44	885	0.02	4.05	0.02			99.70
2746.0	2747.0	1.0	74.01	16.00	2450	0.05	9.14	0.01	0.15		99.36
2747.0	2748.0	1.0	88.51	4.65	1035	0.02	5.74	0.68	0.02		99.62
2748.0	2749.0	1.0	72.29	15.10	1900	0.04	11.28	0.54	0.11		99.36
2749.0	2750.0	1.0	85.76	5.22	1356	0.02	8.05	0.32			99.37
2750.0	2751.0	1.0	95.96	0.84	275	0.01	2.68	0.25			99.74
2751.0	2752.0	1.0	80.62	8.91	1519	0.03	8.24	1.68	0.22		99.70
2752.0	2753.0	1.0	94.27	1.80	495	0.02	3.28	0.44			99.80
2753.0	2754.0	1.0	91.80	4.28	1206	0.01	3.50		0.02	0.18	99.79
2754.0	2755.0	1.0	89.65	6.30	1626	0.03	3.55	0.02	0.19		99.74
2755.0	2756.0	1.0	82.34	11.78	2170	0.03	5.00		0.20	0.01	99.37
2756.0	2757.0	1.0	84.97	5.17	1210	0.03	7.90	1.05	0.07		99.18
2757.0	2758.0	1.0	89.72	3.41	535	0.02	6.04	0.59			99.78
2758.0	2759.0	1.0	78.23	15.57	2650	0.06	4.99	0.32	0.47		99.64
2759.0	2760.0	1.0	73.16	21.42	4400	0.07	4.22	0.19	0.50		99.56
2760.0	2761.0	1.0	90.26	4.92	1478	0.03	4.05	0.37	0.04		99.66
2761.0	2762.0	1.0	95.64	1.70	395	0.02	2.25	0.18	0.04		99.81
2762.0	2763.0	1.0	84.37	5.86	610	0.02	8.14	1.16			99.55
2763.0	2764.0	1.0	94.16	1.74	870	0.02	3.23	0.28			99.43
2765.0	2766.0	1.0	95.12	2.99	560	0.02	4.07	0.55			102.75

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2766.0	2767.0	1.0	90.00	5.58	1114	0.03	3.95	0.01			99.57
2767.0	2768.0	1.0	65.92	30.51	8200	0.10	2.12	0.10	1.05	0.14	99.94
2768.0	2769.0	1.0	68.82	28.21	7800	0.10	1.63		0.88		99.64
2769.0	2770.0	1.0	94.58	2.94	510	0.02	2.23	0.02		0.13	99.92
2770.0	2771.0	1.0	94.88	2.88	595	0.03	1.81		0.03		99.63
2771.0	2772.0	1.0	61.36	25.16	1660	0.05	11.56	0.46	0.02		98.61
2772.0	2773.0	1.0	55.05	31.68	2800	0.05	11.93	0.38	0.35		99.44
2773.0	2774.0	1.0	69.17	16.67	1722	0.03	11.74	1.47	0.50		99.58
2774.0	2775.0	1.0	59.80	25.64	1588	0.04	11.47	2.38			99.32
2775.0	2776.0	1.0	67.08	18.79	1038	0.02	11.64	1.94			99.48
2776.0	2777.0	1.0	93.35	2.43	155	0.01	3.58		0.03	0.50	99.90
2777.0	2778.0	1.0	93.02	3.54	510	0.02	2.84		0.03	0.36	99.81
2778.0	2779.0	1.0	92.41	1.30	680	0.02	5.06		0.05	0.80	99.64
2779.0	2780.0	1.0	86.54	11.27	360	0.02	2.04			0.00	99.87
2780.0	2781.0	1.0	90.79	1.02	2780	0.05	6.22		0.34	1.20	99.63
2781.0	2782.0	1.0	58.56	27.16	4400	0.08	11.04	1.89	0.71		99.44
2782.0	2783.0	1.0	72.42	21.04	4150	0.07	5.04	0.37	0.65		99.60
2783.0	2784.0	1.0	65.40	31.71	4750	0.10	1.61		0.58	0.17	99.58
2784.0	2785.0	1.0	69.06	27.42	6350	0.09	2.00		0.29	0.40	99.26
2785.0	2786.0	1.0	85.63	9.14	1450	0.04	4.60		0.07	0.04	99.52
2786.0	2787.0	1.0	91.31	6.42	315	0.02	1.96			0.11	99.81
2787.0	2788.0	1.0	87.32	5.00	1620	0.03	6.22		0.22	0.87	99.67
2788.0	2789.2	1.2	93.02	0.48	1100	0.02	5.24		0.25	0.73	99.76
2789.2	2790.0	0.8	60.15	32.77	8000	0.15	5.42		0.82	0.04	99.35
2790.0	2791.0	1.0	40.45	56.81	9600	0.12	1.25	0.16	0.78		99.56
2791.0	2792.0	1.0	73.74	24.28	6150	0.07	1.00			0.14	99.24
2792.0	2793.0	1.0	25.05	68.89	8500	0.10	1.40	3.34	0.87		99.64
2793.0	2794.0	1.0	42.78	52.12	7050	0.09	2.56		0.30	1.01	98.86
2794.0	2795.0	1.0	57.84	36.42	6400	0.10	2.96		0.38	1.09	98.79
2795.0	2796.0	1.0	65.66	29.70	6250	0.07	2.82		0.27	0.76	99.28
2796.0	2797.0	1.0	97.60	0.33	240	0.01	1.50		0.14	0.30	99.88
2797.0	2798.0	1.0	94.98	1.89	490	0.02	2.41		0.30	0.23	99.84
2798.0	2799.0	1.0	94.93	2.09	560	0.02	2.20		0.29	0.32	99.86
2799.0	2800.0	1.0	94.41	1.64	445	0.02	2.40	0.46	0.96		99.89

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2800.0	2801.0	1.0	96.62	0.83	245	0.02	1.75	0.45	0.26		99.92
2801.0	2802.0	1.0	94.75	1.49	515	0.03	2.60	0.53	0.50		99.89
2802.0	2803.0	1.0	95.31	1.15	400	0.08	1.90	0.98	0.48		99.90
2803.0	2804.0	1.0	93.79	2.54	495	0.02	2.88		0.03	0.30	99.56
2804.0	2805.0	1.0	79.47	9.88	1600	0.04	9.10		0.07	1.01	99.57
2805.0	2806.0	1.0	92.68	4.79	1500	0.04	1.59		0.42	0.21	99.72
2806.0	2807.0	1.0	89.02	7.99	2100	0.16	1.93		0.31	0.42	99.83
2807.0	2808.0	1.0	97.13	0.98	270	0.02	1.58		0.05	0.10	99.86
2808.0	2809.0	1.0	97.24	0.69	170	0.02	1.78		0.11	0.09	99.92
2809.0	2810.0	1.0	97.40	0.58	155	0.02	1.59		0.17	0.17	99.93
2810.0	2811.0	1.0	98.39	0.18	100	0.01	1.07		0.09	0.19	99.92
2811.0	2812.0	1.0	98.01	0.62	100	0.02	1.10			0.12	99.87
2812.0	2813.0	1.0	97.99	0.41	100	0.02	1.43			0.06	99.91
2813.0	2814.0	1.0	96.65	1.12	225	0.02	1.75		0.22	0.16	99.92
2814.0	2815.0	1.0	97.13	0.86	220	0.02	1.66		0.23	0.03	99.92
2815.0	2816.0	1.0	94.10	2.25	400	0.03	2.68		0.26	0.54	99.86
2816.0	2817.0	1.0	92.60	5.55	150	0.02	1.45		0.22	0.08	99.91
2817.0	2818.0	1.0	96.66	1.09	270	0.02	1.75		0.10	0.28	99.90
2818.0	2819.0	1.0	96.30	1.37	225	0.02	1.93			0.23	99.84
2819.0	2820.0	1.0	97.47	0.76	210	0.02	1.25		0.18	0.20	99.88
2820.0	2821.0	1.0	95.87	0.34	160	0.01	3.00		0.03	0.65	99.90
2821.0	2822.0	1.0	97.71	0.40	160	0.02	1.67			0.14	99.93
2822.0	2823.0	1.0	93.68	3.03	630	0.02	2.37		0.27	0.56	99.93
2823.0	2824.0	1.0	97.76	0.98	250	0.02	0.91		0.01	0.15	99.82
2824.0	2825.0	1.0	95.14	2.00	440	0.02	2.28		0.25	0.18	99.88
2825.0	2826.0	1.0	96.14	1.23	230	0.02	2.20		0.26	0.08	99.92
2826.0	2827.0	1.0	96.01	1.14	260	0.02	2.45		0.14	0.12	99.88
2827.0	2828.0	1.0	79.84	11.24	1700	0.04	7.60		0.43	0.48	99.64
2828.0	2829.0	1.0	93.75	2.86	730	0.02	2.17		0.87	0.10	99.78
2829.0	2830.0	1.0	96.89	0.82	395	0.02	1.83		0.15	0.11	99.83
2830.0	2831.0	1.0	88.91	4.33	830	0.03	5.99	0.01	0.51		99.77
2831.0	2832.0	1.0	96.74	1.55	510	0.02	1.00		0.31	0.24	99.88
2832.0	2833.0	1.0	97.98	0.61	180	0.01	1.06		0.23	0.03	99.92
2833.0	2834.0	1.0	60.94	27.66	3900	0.04	9.40			0.51	98.55

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2834.0	2835.0	1.0	79.13	11.26	2100	0.03	8.38	0.28			99.08
2835.0	2836.0	1.0	82.35	10.21	2600	0.04	6.00		0.40	0.68	99.68
2836.0	2837.0	1.0	79.27	16.55	4350	0.08	2.74		0.46	0.49	99.58
2837.0	2838.0	1.0	84.19	11.25	3450	0.06	3.30		0.24	0.42	99.47
2838.0	2839.0	1.0	81.90	12.74	3350	0.06	4.46		0.33	0.11	99.60
2839.0	2840.0	1.0	89.49	8.46	2650	0.04	1.28		0.08	0.32	99.67
2840.0	2841.0	1.0	82.28	13.86	4850	0.06	2.25		0.20	0.86	99.51
2841.0	2842.0	1.0	73.04	20.69	4700	0.07	5.24		0.16	0.14	99.34
2842.0	2843.0	1.0	59.33	26.68	6900	0.07	9.14	2.26	1.63		99.11
2843.0	2844.0	1.0	76.94	8.84	1750	0.03	10.56	2.96	0.23		99.56
2844.0	2845.0	1.0	82.46	10.23	1900	0.04	6.74	0.32	0.21		100.00
2845.0	2846.0	1.0	95.67	1.64	565	0.02	2.22	0.30			99.84
2846.0	2847.0	1.0	83.43	4.82	1950	0.03	9.25	1.41			98.93
2847.0	2848.0	1.0	62.88	24.18	2700	0.04	10.69	0.90	0.39		99.07
2848.0	2849.0	1.0	75.17	13.91	2150	0.03	9.81	0.19	0.15		99.28
2849.0	2850.0	1.0	89.81	4.34	1270	0.03	5.50		0.08	0.04	99.80
2850.0	2851.0	1.0	91.54	5.61	1300	0.03	2.10		0.09	0.40	99.78
2851.0	2852.0	1.0	91.48	4.10	1000	0.03	4.11	0.05	0.01		99.78
2852.0	2853.0	1.0	52.73	35.14	3050	0.07	10.58	0.22	0.71		99.45
2853.0	2854.0	1.0	76.02	11.32	1350	0.03	11.48	0.64	0.10		99.59
2854.0	2855.0	1.0	75.91	13.11	1700	0.04	10.10		0.07	0.15	99.38
2855.0	2856.0	1.0	88.66	8.10	1650	0.04	2.34		0.11	0.43	99.68
2856.0	2857.0	1.0	96.47	1.11	340	0.02	2.20		0.04	0.04	99.88
2857.0	2858.0	1.0	96.43	1.15	280	0.02	2.00		0.01	0.28	99.88
2858.0	2859.0	1.0	96.25	1.28	320	0.02	2.00			0.31	99.86
2859.0	2860.0	1.0	97.09	0.63	170	0.02	1.95	0.16	0.03		99.87
2860.0	2861.0	1.0	98.93	0.34	110	0.02	0.58			0.05	99.92
2861.0	2862.0	1.0	97.47	0.59	160	0.02	1.50	0.26	0.06		99.90
2862.0	2863.0	1.0	93.07	3.50	1010	0.03	2.15	0.63	0.54		99.91
2863.0	2864.0	1.0	75.72	12.41	1900	0.04	8.44	1.63	1.67		99.90
2864.0	2865.0	1.0	95.05	1.02	250	0.02	3.30	0.27	0.13		99.78
2865.0	2866.0	1.0	93.45	1.72	340	0.02	2.95	1.25			99.39
2866.0	2867.0	1.0	78.00	10.08	820	0.03	10.27	1.20			99.59
2867.0	2868.0	1.0	82.40	4.84	400	0.02	11.56	0.78			99.60

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2868.0	2869.0	1.0	95.02	1.50	350	0.02	2.20	0.52	0.30		99.55
2869.0	2870.0	1.0	81.15	9.05	1600	0.04	4.89	2.35	2.26		99.74
2870.0	2871.0	1.0	92.66	2.73	750	0.03	1.95	1.26	1.24		99.86
2871.0	2872.0	1.0	92.49	0.40	1550	0.03	5.19	0.74	0.82		99.67
2872.0	2873.0	1.0	96.16	0.45	170	0.01	1.60	0.47	1.14		99.83
2873.0	2874.0	1.0	97.41	0.64	250	0.01	1.25	0.42	0.18		99.91
2874.0	2875.0	1.0	83.67	11.76	2700	0.04	3.40		0.41	0.16	99.43
2875.0	2876.0	1.0	91.94	3.37	920	0.02	1.10	1.72	1.50		99.66
2876.0	2877.0	1.0	83.71	7.21	1450	0.03	5.19	0.84	2.51		99.50
2877.0	2878.0	1.0	90.61	4.54	1200	0.03	3.15	0.53	0.72		99.57
2878.0	2879.0	1.0	66.80	22.93	2850	0.10	6.10		2.33	0.93	99.18
2879.0	2880.0	1.0	61.51	32.57	9200	0.11	2.15	0.99	1.97		99.30
2880.0	2881.0	1.0	63.49	33.55	8200	0.11	1.25	0.36	0.83		99.60
2881.0	2882.0	1.0	47.48	47.35	8700	0.09	2.45	0.06	1.68		99.10
2882.0	2883.0	1.0	64.70	29.33	8000	0.10	3.25		1.89	0.08	99.35
2883.0	2884.0	1.0	67.73	26.86	4850	0.08	2.40	0.52	2.14		99.73
2884.0	2885.0	1.0	86.13	8.34	1900	0.04	2.30	0.11	2.82		99.74
2885.0	2886.0	1.0	95.99	1.66	310	0.02	1.95	0.06	0.22		99.88
2886.0	2887.0	1.0	92.79	2.18	477	0.02	1.80	1.52	1.52		99.83
2887.0	2888.0	1.0	76.95	10.93	2200	0.04	7.24	1.84	2.40		99.40
2888.0	2889.0	1.0	88.76	6.53	1430	0.04	3.50		0.56	0.36	99.75
2889.0	2890.0	1.0	95.64	1.10	310	0.02	2.40		0.35	0.36	99.88
2890.0	2891.0	1.0	95.22	1.47	363	0.02	1.50	1.04	0.58		99.83
2891.0	2892.0	1.0	95.75	1.58	370	0.02	2.15	0.21	0.12		99.83
2892.0	2893.0	1.0	78.11	13.29	2200	0.05	5.19	1.36	1.41		99.42
2893.0	2894.0	1.0	98.24	0.42	132	0.02	1.20	0.00	0.03		99.90
2894.0	2895.0	1.0	94.96	2.60	575	0.02	0.95	0.91	0.28		99.72
2895.0	2896.0	1.0	95.78	1.97	440	0.02	1.85	0.05	0.09		99.77
2896.0	2897.0	1.0	94.72	1.66	265	0.02	3.25	0.00	0.18		99.82
2897.0	2898.0	1.0	95.99	0.49	128	0.02	2.15	0.89	0.33		99.86
2898.0	2899.0	1.0	95.87	1.43	220	0.02	2.25	0.26	0.06		99.90
2899.0	2900.0	1.0	96.77	0.49	144	0.02	2.05	0.47	0.16		99.96
2900.0	2901.0	1.0	96.26	0.57	144	0.02	2.55	0.37	0.15		99.92
2901.0	2902.0	1.0	72.48	14.11	1940	0.04	12.15	0.17			98.94

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2902.0	2903.0	1.0	61.47	24.59	3150	0.06	8.79	2.46	1.89		99.26
2903.0	2904.0	1.0	83.66	7.53	1520	0.04	4.39	2.30	1.84		99.77
2904.0	2905.0	1.0	94.42	1.99	1490	0.02	2.80		0.33	0.20	99.76
2905.0	2906.0	1.0	82.06	6.93	1015	0.03	9.76	0.72			99.50
2906.0	2907.0	1.0	89.65	4.20	920	0.03	4.49	0.53	0.69		99.59
2907.0	2908.0	1.0	80.48	12.78	2500	0.05	4.09	0.84	1.31		99.55
2908.0	2909.0	1.0	86.53	6.35	1270	0.03	4.18	1.02	1.39		99.50
2909.0	2910.0	1.0	68.06	22.05	4140	0.07	6.59	0.58	1.40		98.76
2910.0	2911.0	1.0	83.55	10.55	2280	0.05	3.70	0.32	1.33		99.49
2911.0	2912.0	1.0	71.15	19.02	3810	0.07	5.80		1.15	1.54	98.73
2912.0	2913.0	1.0	60.64	29.61	4900	0.08	7.50		0.78	0.28	98.90
2913.0	2914.0	1.0	66.83	25.83	3850	0.06	2.45		2.62	1.71	99.50
2914.0	2915.0	1.0	73.53	18.58	4100	0.06	3.75		2.35	1.06	99.32
2915.0	2916.0	1.0	78.88	13.25	3125	0.04	4.15		0.72	1.42	98.47
2916.0	2917.0	1.0	65.92	25.25	4425	0.06	6.00		0.38	1.17	98.78
2917.0	2918.0	1.0	60.40	29.12	4200	0.06	6.00			2.25	97.83
2918.0	2919.0	1.0	57.14	34.56	4665	0.09	5.70		0.83	0.93	99.25
2919.0	2919.9	1.0	65.31	28.72	4165	0.07	2.50		0.35	1.30	98.25
2953.0	2954.0	1.0	67.54	26.34	2800	0.06	3.05		0.27	1.46	98.72
2954.0	2955.0	1.0	91.08	5.86	1020	0.03	2.00		0.40	0.12	99.49
2955.0	2956.0	0.9	81.75	12.37	2050	0.05	4.00		0.44	0.48	99.09
2956.0	2957.0	1.0	74.52	19.53	2450	0.06	4.59	0.06	0.79		99.56
2957.0	2958.0	1.0	85.34	7.21	1095	0.03	5.90		0.04	0.69	99.20
2958.0	2959.0	1.0	94.90	2.35	310	0.02	1.95	0.11	0.55		99.87
2959.0	2960.0	1.0	78.35	10.84	824	0.03	9.65		0.09	0.68	99.65
2960.0	2961.0	1.0	96.39	0.84	212	0.02	2.00	0.21	0.47		99.92
2961.0	2962.0	1.0	95.11	1.53	273	0.02	3.05			0.17	99.87
2962.0	2963.0	1.0	97.23	0.45	117	0.01	1.25	0.47	0.55		99.96
2963.0	2964.0	1.0	87.64	5.28	873	0.03	5.70		0.11	0.81	99.57
2964.0	2965.0	1.0	65.81	21.91	1250	0.03	10.25			0.72	98.73
2965.0	2966.0	1.0	61.55	25.71	1450	0.05	11.15		0.31	0.88	99.66
2966.0	2967.0	1.0	82.97	4.94	1060	0.03	10.10			0.99	99.02
2967.0	2968.0	1.0	88.73	2.65	148	0.01	8.14	0.01			99.55
2968.0	2969.0	1.0	97.13	0.44	65	0.01	2.05	0.16	0.21		100.00

Domtar Kingsville DK3- Salt Analysis

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2969.0	2970.0	1.0	93.72	4.05	48	0.01	1.30	0.73	0.16		99.98
2970.0	2971.0	1.0	96.68	1.36	68	0.02	1.30	0.37	0.28		100.00
2971.0	2972.0	1.0	57.48	28.26	800	0.03	11.40			0.98	98.15
2972.0	2973.0	1.0	96.85	0.17	41	0.02	2.90		0.03	0.04	99.99
2973.0	2974.0	1.0	85.38	3.98	197	0.02	9.69	0.48			99.55
2974.0	2975.0	1.0	86.14	3.81	262	0.02	8.15		0.83	0.76	99.71
2975.0	2976.0	1.0	82.44	6.51	313	0.02	9.09	1.11	0.51		99.68
2976.0	2977.0	1.0	72.04	15.17	430	0.02	11.74	0.48	0.39		99.84
2977.0	2978.0	1.0	82.29	6.02	354	0.02	10.85		0.01	0.11	99.30
2978.0	2979.0	1.0	98.26	0.15	45	0.01	1.32		0.09	0.14	99.98
2979.0	2980.0	1.0	85.70	0.86	652	0.03	12.24	0.28	0.07		99.17
2980.0	2981.0	1.0	95.71	0.50	37	0.01	2.15	1.40	0.18		99.95
2981.0	2982.0	1.0	96.43	0.23	54	0.01	3.26		0.03	0.03	99.99
2982.0	2983.0	1.0	68.03	18.55	563	0.02	12.31	0.04			98.96
2983.0	2984.0	1.0	97.34	0.14	54	0.01	2.05	0.32	0.14		100.00
2984.0	2985.0	1.0	97.82	0.08	37	0.01	1.72	0.34	0.04		100.00
2985.0	2986.0	1.0	96.75	0.26	60	0.01	2.75	0.16	0.04		99.97
2986.0	2987.0	1.0	98.50	0.14	45	0.01	1.25	0.09			100.00
2987.0	2988.0	1.0	96.44	0.39	74	0.02	2.65	0.26	0.20		99.96
2988.0	2989.0	1.0	88.00	3.53	69	0.01	3.76		0.32	4.26	99.88
2989.0	2990.0	1.0	94.47	0.68	102	0.01	4.52		0.18	0.02	99.88
2990.0	2991.0	1.0	97.47	0.09	32	0.01	2.20	0.23			100.00
2991.0	2992.0	1.0	97.53	0.07	30	0.01	1.20	0.32	0.87		100.00
2992.0	2993.0	1.0	98.49	0.07	20	0.01	1.20	0.23			100.00
2993.0	2994.0	1.0	91.83	0.98	140	0.02	3.79	0.28	2.96		99.86
2994.0	2995.0	1.0	96.20	0.14	54	0.01	1.85	0.47	1.33		100.00
2995.0	2996.0	1.0	98.46	0.16	62	0.01	1.14	0.02	0.16		99.96
2996.0	2997.0	1.0	82.57	6.75	188	0.01	10.24	0.06	0.13		99.78
2997.0	2998.0	1.0	20.47	65.59	825	0.02	12.10			0.74	98.92
2998.0	2999.6	1.0	50.34	46.05	2000	0.04	11.60		0.11	0.88	109.02
2999.6	3000.0	1.0	97.19	0.28	140	0.01	1.60	0.09	0.78		99.94
3000.0	3001.0	1.0	71.53	13.92	1300	0.03	10.49	2.10	0.99		99.06
3001.0	3002.0	1.6	78.65	11.16	1300	0.04	8.44	0.74	0.57		99.61
3002.0	3003.0	0.4	93.88	1.34	357	0.02	3.30	1.00	0.32		99.86

Domtar Kingsville DK3- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3003.0	3004.0	1.0	90.11	3.37	580	0.03	5.49	0.53	0.34		99.86
3004.0	3005.0	1.0	86.38	3.37	580	0.03	5.49	0.53	0.34		96.14
3005.0	3006.0	1.0	90.42	4.30	890	0.03	3.35		1.13	0.45	99.67

Domtar Kingsville DK3- Salt Analysis

Domtar Kingsville DK4- Salt Analysis

dk4wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1683.0	1686.0	3.0	94.114	0.572	180	0.012	3.822	0.603			99.12
1686.0	1687.0	1.0	64.883	19.962	1450	0.024	10.550			1.955	97.37
1687.0	1688.0	1.0	98.283	0.312	120	0.010	0.656	0.254			99.52
1688.0	1689.0	1.0	80.740	7.641	1250	0.027	9.000			0.323	97.73
1689.0	1690.0	1.0	43.140	42.543	2600	0.042	5.600		0.046	6.059	97.43
1690.0	1691.0	1.0	91.155	1.711	520	0.035	6.000			0.185	99.09
1691.0	1692.0	1.0	94.697	0.401	120	0.013	3.679	0.815			99.60
1692.0	1693.0	1.0	75.873	9.619	1400	0.031	11.250			0.372	97.15
1693.0	1694.6	1.6	85.881	4.477	390	0.016	7.749	0.940			99.06
1694.6	1696.0	1.4	97.005	0.244	1005	0.012	1.359	0.669			99.29
1696.0	1697.0	1.0	98.804	0.091	30	0.010	0.591	0.187			99.68
1697.0	1698.0	1.0	98.622	0.100	30	0.010	0.574	0.382			99.69
1698.0	1699.0	1.0	97.931	0.155	80	0.011	1.267	0.201			99.56
1699.0	1700.0	1.0	93.879	1.360	490	0.020	2.810			0.617	98.69
1700.0	1701.0	1.0	88.759	2.098	290	0.016	7.762	0.300			98.94
1701.0	1702.0	1.0	75.425	11.610	312	0.013	11.546	0.369			98.96
1702.0	1703.0	1.0	97.004	0.195	105	0.010	2.181	0.228			99.62
1703.0	1704.0	1.0	83.427	5.185	190	0.012	10.600			0.168	99.39
1704.0	1705.0	1.0	74.718	13.990	290	0.014	10.000			0.502	99.22
1705.0	1706.0	1.0	91.960	0.925	120	0.011	6.520		0.099	0.057	99.57
1706.0	1707.0	1.0	92.201	1.577	225	0.013	5.272	0.384			99.45
1707.0	1708.0	1.0	90.516	2.329	335	0.012	6.278	0.461			99.60
1708.0	1709.0	1.0	75.408	12.523	580	0.018	9.700			1.076	98.72
1709.0	1710.0	1.0	96.053	0.214	70	0.009	3.200			0.172	99.65
1711.0	1712.0	1.0	71.055	16.807	318	0.014	10.900			0.768	99.54
1712.0	1712.8	1.8	88.673	2.831	840	0.026	6.560	0.198			98.29
1712.8	1714.0	1.2	97.918	0.075	23	0.008	1.539	0.199			99.74
1714.0	1715.0	1.0	98.491	0.061	25	0.009	0.955	0.214			99.73
1715.0	1716.0	1.0	97.581	0.337	25	0.010	1.668	0.106			99.70
1716.0	1717.6	1.6	96.640	0.330	30	0.009	2.585	0.172			99.74
1717.6	1719.0	1.4	78.505	11.250	410	0.016	9.000			0.566	99.34
1719.0	1720.0	1.0	96.682	0.373	110	0.009	2.440			0.132	99.64
1734.2	1736.1	1.9	85.501	7.691		0.038	4.600		0.043	0.770	98.64
1738.0	1742.0	4.0	52.722	32.601		0.059	11.750		0.063	0.842	98.04
1744.0	1745.1	1.1	96.080	0.465		0.018	1.420		0.723		98.71
1746.0	1747.4	1.4	89.235	5.730		0.040	3.440			0.354	98.80
1752.5	1759.8	7.3	51.673	35.182		0.100	9.350		0.184	1.819	98.31
1759.8	1761.0	1.2	96.402	0.347	170	0.010	2.198	0.106	0.010		99.07
1761.0	1762.3	1.3	65.597	21.307	2900	0.061	10.585	1.064			98.61
1762.3	1763.0	0.7	74.414	14.984	785	0.028	10.000			0.406	99.83
1763.0	1764.0	1.0	75.218	13.562	1000	0.034	10.439	0.168			99.42
1764.0	1765.0	1.0	92.303	4.394	970	0.032	2.850		0.042		99.62

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1765.0	1766.0	1.0	82.838	9.956	1800	0.048	6.280			0.068	99.19
1766.0	1767.0	1.0	82.340	10.099	2500	0.057	5.840			0.482	98.82
1767.0	1768.0	1.0	80.099	6.943	3250	0.044	5.050		0.470	4.959	97.56
1768.0	1769.0	1.0	72.172	15.694	4400	0.062	6.000		0.612	3.152	97.69
1769.0	1770.0	1.0	37.092	44.606	7800	0.084	6.500		3.109	6.098	97.49
1770.0	1771.0	1.0	68.318	15.871	2400	0.023	10.000		0.117	3.219	97.55
1771.0	1772.0	1.0	73.352	11.642	2250	0.021	8.650		3.786		97.45
1772.0	1773.0	1.0	78.110	10.143	2450	0.021	8.280		0.497		97.05
1773.0	1774.0	1.0	75.222	9.830	2400	0.028	8.150	0.259	4.000		97.49
1774.0	1775.0	1.0	96.570	0.703	195	0.013	1.130		1.368		99.78
1775.0	1776.0	1.0	95.094	1.440	440	0.017	2.660		0.438	0.274	99.92
1776.0	1777.0	1.0	94.262	1.032	360	0.015	4.000		0.352	0.280	99.94
1777.0	1778.0	1.0	97.755	0.314	70	0.012	1.875	0.026			99.98
1778.0	1779.0	1.0	91.140	2.497	430	0.016	5.300		0.630	0.323	99.91
1779.0	1780.0	1.0	89.025	5.274	70	0.010	5.245	0.203	0.223		99.98
1780.0	1781.0	1.0	96.950	0.194	28	0.010	2.347	0.431	0.047		99.98
1781.0	1782.0	1.0	96.572	0.514	97	0.014	2.796	0.004	0.063		99.96
1782.0	1783.0	1.0	97.074	0.453	78	0.012	2.249	0.178	0.031		100.00
1783.0	1784.0	1.0	97.728	0.300	33	0.012	1.777	0.149	0.031		100.00
1784.0	1785.0	1.0	85.392	4.788	500	0.024	7.789	1.107	0.838		99.94
1786.0	1787.0	1.0	88.041	2.932	150	0.011	7.800			0.952	99.74
1787.0	1788.0	1.0	74.241	13.036	750	0.024	11.300		0.257	0.333	99.19
1788.0	1789.0	1.0	93.412	0.924	190	0.012	1.170		0.011	4.235	99.76
1789.0	1790.0	1.0	90.052	2.751	190	0.012	6.000			0.877	99.69
1790.0	1791.0	1.0	93.878	0.375	120	0.012	5.560	0.381	0.011		100.22
1791.0	1792.0	1.0	77.417	10.879	205	0.012	10.785				99.09
1792.0	1793.0	1.0	86.426	3.286	300	0.013	8.750			0.469	98.94
1793.0	1794.0	1.0	82.150	5.496	290	0.014	9.200			2.449	99.31
1794.0	1795.0	1.0	86.636	4.271	210	0.014	8.000			0.570	99.49
1795.0	1796.0	1.0	95.766	0.991	325	0.016	2.280		0.603	0.258	99.91
1796.0	1797.0	1.0	98.955	0.126	845	0.011	0.832	0.040	0.035		100.00
1797.0	1798.0	1.0	98.861	0.146	775	0.012	0.780		0.098	0.097	99.99
1798.0	1799.0	1.0	95.872	0.579	210	0.015	3.197	0.024	0.282		99.97
1799.0	1800.0	1.0	94.897	1.515	325	0.018	2.900		0.493	0.119	99.94
1800.0	1801.0	1.0	86.395	4.458	845	0.024	6.250		1.472	1.216	99.81
1801.0	1802.0	1.0	81.720	7.668	775	0.015	8.100		1.296	1.049	99.85
1802.0	1803.0	1.0	84.931	3.647	210	0.013	7.113	3.637	0.603		99.94
1803.0	1804.0	1.0	96.164	0.407	95	0.029	2.240		0.153	0.983	99.98
1804.0	1805.0	1.0	87.960	4.407	910	0.011	4.680		1.613	1.149	99.82
1805.0	1806.0	1.0	98.159	0.285	57	0.022	1.360		0.137	0.033	100.00
1806.0	1807.0	1.0	89.017	3.211	745	0.028	5.300		0.975	1.216	99.75
1807.0	1808.0	1.0	83.377	5.056	1500	0.014	6.000		2.612	2.559	99.62
1808.0	1809.0	1.0	88.094	2.305	175	0.009	8.489	0.689	0.380		99.97
1809.0	1810.0	1.0	96.982	0.187	50	0.008	1.946	0.494	0.380		100.00

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1810.0	1811.7	1.7	98.442	0.074	13	0.015	1.294	0.173			100.00
1811.7	1813.0	1.3	56.572	20.148	4400	0.037	10.826	9.568			97.15
1813.0	1814.0	1.0	30.095	62.438	8150	0.081	4.300		1.859	0.332	99.10
1814.0	1815.0	1.0	60.918	33.129	5800	0.110	2.140		0.325	1.592	98.21
1815.0	1816.0	1.0	80.188	14.208	3250	0.049	2.340			1.028	97.81
1816.0	1817.0	1.0	95.860	2.496	6000	0.019	0.680		0.042	0.423	99.52
1817.0	1818.3	1.3	84.603	12.296	4400	0.046	1.170			0.921	99.04
1818.3	1819.0	0.7	91.819	6.196	1100	0.034	1.240		0.642	0.047	99.98
1819.0	1820.0	1.0	95.475	3.121	550	0.024	0.750		0.333	0.232	99.93
1820.0	1821.0	1.0	93.025	4.614	835	0.029	1.840		0.466	0.006	99.98
1821.0	1822.0	1.0	91.666	6.007	1100	0.030	1.700		0.473	0.080	99.96
1822.0	1823.0	1.0	94.263	3.428	630	0.029	1.749	0.116	0.384		99.97
1823.0	1824.0	1.0	85.634	12.307	1900	0.056	1.213	0.091	0.685		99.99
1824.0	1825.0	1.0	96.291	2.173	410	0.020	1.050	0.156	0.290		99.98
1825.0	1826.0	1.0	94.662	3.380	575	0.024	1.256	0.192	0.461		99.98
1826.0	1827.2	1.2	95.111	2.842	620	0.027	1.498	0.106	0.399		99.98
1827.2	1829.2	2.0	76.485	17.771		0.055	4.593	0.059	0.125		99.09
1829.2	1830.0	0.8	87.979	6.728	640	0.016	4.053	0.487			99.26
1830.0	1831.0	1.0	92.581	4.621	870	0.023	2.230		0.161	0.137	99.75
1831.0	1832.3	1.3	92.576	4.023	700	0.018	2.800		0.031	0.240	99.69
1832.3	1833.0	0.7	74.689	18.838	3250	0.056	4.080				97.66
1833.0	1835.0	2.0	68.059	24.849	3500	0.059	5.350		0.192		98.51
1836.0	1837.0	1.0	98.525	0.433	135	0.010	0.880		0.008		99.86
1837.0	1838.0	1.0	96.811	0.575	165	0.012	2.419	0.053			99.87
1838.0	1839.0	1.0	97.980	0.192	65	0.010	1.665	0.005			99.85
1839.0	1840.0	1.0	95.884	0.797	135	0.011	3.020				99.71
1840.0	1841.0	1.0	95.178	0.771	155	0.011	3.500		0.070		99.53
1841.0	1842.0	1.0	96.433	0.585	180	0.011	2.720				99.75
1842.0	1843.0	1.0	96.478	0.383	85	0.008	2.720				99.59
1843.0	1844.0	1.0	96.793	0.913	155	0.011	1.820				99.54
1844.0	1845.0	1.0	97.463	0.412	75	0.009	1.940				99.82
1845.0	1846.0	1.0	98.836	0.262	50	0.007	0.690				99.80
1846.0	1847.0	1.0	97.897	0.274	60	0.007	1.560				99.74
1847.0	1848.0	1.0	99.042	0.168	35	0.009	0.600				99.82
1848.0	1849.0	1.0	97.493	0.296	55	0.009	2.080				99.88
1961.5	1963.0	1.5	58.561	37.729	6100	0.091	2.600			0.015	99.00
1963.0	1964.0	1.0	47.015	49.330	11000	0.118	2.400		0.865	0.195	99.92
1964.0	1965.0	1.0	60.207	35.833	9500	0.097	2.400		1.085	0.295	99.92
1965.0	1966.0	1.0	89.367	8.365	1700	0.043	1.600		0.498	0.072	99.94
1966.0	1967.0	1.0	92.493	5.217	1000	0.031	1.637	0.316	0.284		99.98
1967.0	1968.0	1.0	55.947	40.362	8000	0.090	2.476	0.129	0.697		99.70
1969.0	1970.0	1.0	57.512	33.383	6650	0.091	2.460		2.718	3.790	99.95
1970.0	1971.0	1.0	47.957	43.000	7650	0.099	7.032	0.801	1.053		99.94
1971.0	1972.0	1.0	62.597	30.857	5100	0.076	4.915	0.610	0.889		99.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1972.0	1973.0	1.0	80.893	14.659	7900	0.044	3.000		0.983	0.324	99.90
1973.0	1974.6	1.6	44.944	45.240	7800	0.099	5.000		1.530	2.957	99.77
1974.6	1976.0	1.4	69.209	24.025	3850	0.075	5.400		1.032	0.156	99.90
1976.0	1977.4	1.4	89.085	4.474	650	0.023	5.792	0.321	0.266		99.96
1980.5	1981.6	1.1	95.585	1.223		0.013	2.347	0.525	0.262		99.96
2222.0	2223.0	1.0	90.654	2.879	585	0.025	4.294	1.414	0.728		99.99
2223.0	2224.0	1.0	98.946	0.081	35	0.013	0.493	0.362	0.104		100.00
2225.0	2226.0	1.0	99.081	0.055	37	0.013	0.587	0.264	0.587		100.59
2226.0	2227.0	1.0	98.821	0.127	720	0.740	0.229	0.070			99.99
2227.0	2228.0	1.0	93.563	1.242	310	0.021	3.557	1.192	0.388		99.96
2228.0	2229.0	1.0	97.848	0.106	37	0.011	1.339	0.627	0.063		99.99
2229.0	2230.0	1.0	98.665	0.025	25	0.011	0.880	0.417			100.00
2230.0	2231.0	1.0	98.818	0.083	25	0.012	0.529	0.554	0.004		100.00
2231.0	2232.0	1.0	99.026	0.107	35	0.011	0.563	0.289	0.004		100.00
2232.0	2233.0	1.0	98.947	0.058	30	0.011	0.493	0.487	0.004		100.00
2233.0	2234.2	1.2	94.063	1.251	355	0.018	2.994	1.258	0.392		99.98
2234.2	2235.0	0.8	67.961	18.658		0.055	7.500		2.804	2.780	99.76
2239.0	2240.0	1.0	42.833	41.239	160	0.035	10.800		0.721	1.923	97.55
2240.0	2241.0	1.0	59.912	28.736	66	0.033	9.000			0.821	98.50
2241.0	2242.0	1.0	70.099	17.491	23	0.019	11.500		0.008	0.068	99.18
2242.0	2243.0	1.0	96.382	0.760	215	0.013	2.000	0.403	0.241		99.80
2243.0	2244.0	1.0	95.166	1.145	125	0.016	3.240			0.211	99.78
2244.0	2245.0	1.0	97.046	0.348	210	0.016	2.190	0.102	0.170		99.87
2245.0	2246.0	1.0	59.906	27.877	975	0.029	11.600		0.039	0.150	99.60
2246.0	2247.0	1.0	72.677	14.206	705	0.024	10.785	0.329			98.02
2247.0	2248.0	1.0	62.728	21.892	1300	0.021	9.400		1.140	3.286	98.47
2248.0	2249.5	1.5	97.020	0.244	90	0.016	1.746	0.536			99.56
2249.5	2251.0	1.5	51.623	35.844	1200	0.035	11.100			0.416	99.02
2251.0	2252.0	1.0	61.724	25.400	1300	0.032	11.300			0.591	99.05
2252.0	2253.0	1.0	96.568	0.316	100	0.021	2.600		0.192	0.303	100.00
2253.0	2254.0	1.0	94.267	1.006	320	0.027	4.000		0.043	0.323	99.67
2254.0	2255.0	1.0	87.037	2.454	190	0.020	10.000		0.219	0.092	99.82
2255.0	2256.0	1.0	91.232	1.411	220	0.024	6.500		0.133	0.461	99.76
2256.0	2257.0	1.0	97.266	0.546	115	0.024	1.650		0.106	0.161	99.75
2257.0	2257.7	0.7	96.273	0.606	90	0.021	1.850		0.227	0.284	99.26
2257.7	2259.0	1.3	48.697	38.380	1160	0.039	11.250			0.084	98.45
2259.0	2260.0	1.0	34.085	48.037	1500	0.053	8.850		0.674	3.410	95.11
2260.0	2261.0	1.0	30.669	58.690	1070	0.064	8.500		0.078	0.765	98.77
2261.0	2262.0	1.0	60.159	30.525	1050	0.050	1.850			6.178	98.76
2262.0	2263.0	1.0	91.227	3.293	300	0.026	5.000		0.004	0.097	99.65
2263.0	2264.2	1.2	46.512	39.701	1400	0.048	9.505	2.497			98.26
2264.2	2265.0	0.8	88.588	0.429	60	0.021	1.150			7.490	97.68
2265.0	2266.0	1.0	98.381	0.213	50	0.021	1.130		0.012	0.178	99.93
2266.0	2267.0	1.0	97.844	0.377	75	0.023	1.470		0.141	0.016	99.87

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2267.0	2268.0	1.0	98.307	0.377	50	0.024	1.230			0.007	99.94
2268.0	2269.0	1.0	91.434	1.032	140	0.024	7.191		0.141		99.82
2269.0	2270.0	1.0	67.661	19.773	890	0.041	11.150			0.011	98.64
2270.0	2271.0	1.0	77.100	11.725	885	0.039	9.400		0.012	0.478	98.75
2271.0	2272.0	1.0	78.401	9.976	620	0.040	10.500		0.575	0.133	99.62
2272.0	2273.0	1.0	94.946	1.524	245	0.026	2.740		0.086	0.412	99.73
2273.0	2274.0	1.0	72.805	15.203	760	0.035	10.100			0.467	98.61
2274.0	2275.0	1.0	61.359	26.547	100	0.025	10.900		0.431	0.051	99.31
2275.0	2276.0	1.0	98.080	0.150	110	0.024	1.560			0.080	99.89
2276.0	2277.0	1.0	82.730	6.776	485	0.037	9.712	0.143	0.258		99.66
2277.0	2278.0	1.0	66.982	19.529	1070	0.044	11.750			0.039	98.34
2278.0	2279.0	1.0	80.565	9.165	820	0.047	8.850	0.102	0.417		99.15
2279.0	2280.0	1.0	84.073	8.743	565	0.055	5.650		0.251	0.645	99.42
2280.0	2281.0	1.0	90.263	3.951	510	0.043	4.860			0.278	99.40
2281.0	2282.0	1.0	91.802	3.569	480	0.043	3.740		0.082	0.452	99.69
2282.0	2283.0	1.0	86.046	7.711	705	0.048	5.360		0.223	0.188	99.58
2283.0	2284.0	1.0	93.816	1.599	370	0.030	3.440			0.732	99.62
2284.0	2285.0	1.0	88.096	5.135	265	0.043	5.900		0.270	0.117	99.56
2285.0	2286.0	1.0	84.339	9.431	740	0.044	5.200	0.113			99.13
2286.0	2287.0	1.0	69.358	20.305	3200	0.064	8.142	0.216			98.08
2287.0	2288.0	1.0	96.053	1.000	240	0.031	2.560			0.092	99.74
2288.0	2289.0	1.0	97.339	0.540	170	0.028	1.640			0.203	99.75
2289.0	2290.0	1.0	98.133	0.300	90	0.025	1.000			0.430	99.89
2290.0	2291.0	1.0	97.779	0.610	140	0.027	1.120			0.280	99.82
2291.0	2292.2	1.2	97.639	0.369	65	0.029	1.590			0.202	99.83
2294.7	2296.0	1.3	90.502	2.899	250	0.035	4.225	2.164	0.164		99.99
2296.0	2297.0	1.0	97.819	0.354	85	0.031	1.267	0.389	0.129		99.99
2297.0	2298.0	1.0	90.400	3.492	425	0.042	3.873	1.634	0.529		99.97
2298.0	2299.2	1.2	95.958	1.271	265	0.042	1.971	0.447	0.290		99.98
2299.2	2300.0	0.8	91.645	2.622	255	0.039	4.050	1.158	0.462		99.98
2300.0	2301.0	1.0	94.311	2.110	280	0.040	2.395	0.798	0.325		99.98
2301.0	2302.0	1.0	93.821	2.753	395	0.044	2.570	0.574	0.388		100.15
2302.0	2303.0	1.0	85.172	5.515	430	0.045	6.759	2.233	0.247		99.97
2303.0	2304.0	1.0	95.824	0.888	140	0.035	2.428	0.722	0.086		99.98
2304.0	2305.0	1.0	95.594	0.481	85	0.036	1.550	2.305	0.026		99.99
2305.0	2306.0	1.0	96.889	0.275	63	0.034	1.971	0.760	0.067		100.00
2306.0	2307.3	1.3	86.988	3.512	390	0.049	6.162	2.804	0.446		99.96
2307.3	2308.0	0.7	98.019	0.287	80	0.035	1.092	0.426	0.137		100.00
2308.0	2309.0	1.0	98.069	0.202	45	0.034	1.162	0.499	0.027		99.99
2309.0	2310.0	1.0	98.753	0.104	25	0.032	0.774	0.298	0.031		99.99
2310.0	2311.0	1.0	97.110	0.385	93	0.034	1.902	0.394	0.164		99.99
2311.0	2312.0	1.0	97.488	0.471	130	0.038	1.339	0.523	0.133		99.99
2312.0	2313.0	1.0	98.551	0.146	55	0.035	0.774	0.423	0.063		99.99
2313.0	2314.0	1.0	98.205	0.133	55	0.033	1.126	0.432	0.063		99.99

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2314.0	2315.0	1.0	98.369	0.196	65	0.034	1.116	0.275			99.99
2315.0	2316.0	1.0	99.231	0.090	30	0.033	0.560	0.083			100.00
2316.0	2317.0	1.0	99.225	0.054	30	0.031	0.570		0.008	0.112	100.00
2317.0	2318.0	1.0	98.586	0.100	43	0.031	0.830		0.106	0.337	99.99
2318.0	2319.0	1.0	98.326	0.144	46	0.031	1.270		0.027	0.202	100.00
2319.0	2320.0	1.0	97.391	0.394	90	0.032	2.000			0.100	99.92
2320.0	2321.0	1.0	96.274	0.724	155	0.034	2.680		0.090	0.108	99.91
2321.0	2322.7	1.7	97.238	0.212	55	0.031	2.200			0.319	100.00
2322.7	2324.0	1.3	97.907	0.437	1150	1.280		0.050	0.239		99.91
2324.0	2325.0	1.0	78.026	9.502	300	0.029	11.641	0.270			99.47
2325.0	2326.0	1.0	89.668	3.764	240	0.031	5.900			0.294	99.66
2326.0	2327.0	1.0	98.188	0.101	45	0.029	1.440		0.038	0.186	99.98
2327.0	2328.0	1.0	98.512	0.068	35	0.030	1.230		0.027	0.133	100.00
2328.0	2329.0	1.0	97.795	0.160	70	0.030	1.800		0.054	0.108	99.95
2329.0	2330.0	1.0	66.280	23.664	1030	0.037	8.750			0.491	99.22
2330.0	2331.0	1.0	79.021	8.484	610	0.032	10.500		1.068	0.416	99.52
2331.0	2332.0	1.0	92.462	0.081	155	0.032	5.500			0.847	98.92
2332.0	2333.5	1.5	98.284	0.185	55	0.031	1.300		0.149	0.051	100.00
2333.5	2335.0	1.5	74.253	12.922	615	0.035	11.312	0.718	0.146		99.39
2335.0	2336.0	1.0	97.977	0.256	70	0.031	1.440		1.146	0.033	100.88
2336.0	2337.0	1.0	95.236	0.971	160	0.032	3.140		0.137	0.376	99.89
2337.0	2338.0	1.0	91.092	2.322	315	0.036	6.100			0.239	99.79
2338.0	2339.0	1.0	92.300	2.836	340	0.036	4.000		0.082	0.566	99.82
2339.0	2340.0	1.0	95.556	1.300	210	0.032	2.500		0.030	0.446	99.86
2340.0	2341.0	1.0	93.893	1.486	200	0.030	4.000		0.063	0.383	99.86
2341.0	2342.0	1.0	97.347	0.429	100	0.028	1.880			0.234	99.92
2342.0	2343.0	1.0	97.491	0.596	130	0.027	1.550		0.103	0.223	99.99
2343.0	2344.0	1.0	89.631	3.675	570	0.038	5.640		0.116	0.431	99.53
2344.0	2345.0	1.0	89.334	4.076	640	0.038	5.480		0.134	0.495	99.56
2345.0	2346.0	1.0	76.881	11.980	950	0.040	9.350		0.106	1.082	99.44
2346.0	2347.0	1.0	75.766	12.779	820	0.035	8.500		0.002	2.060	99.14
2347.0	2348.0	1.0	69.217	18.950	1080	0.037	9.500			1.516	99.22
2348.0	2349.0	1.0	76.703	13.208			7.226	2.111			99.25
2349.0	2350.0	1.0	85.850	6.271			6.193	0.946			99.26
2350.0	2351.0	1.0	86.696	5.603			5.817	1.442			99.56
2351.0	2352.2	1.2	84.371	7.212			0.000	5.850		0.528	97.96
DK4 Wedge Hole Overlap-											
Duplicate of DK4 below 2207feet											
2222.5	2229.0	6.5	97.882	0.361	205	0.016	1.300		0.009	0.342	99.91
2229.0	2236.0	7.0	97.510	0.741	220	0.016	1.505	0.130	0.070		99.97
2236.0	2245.0	9.0	47.218	28.429	8200	0.060	13.163	6.349			95.22
2245.0	2253.5	8.5	93.922	1.752	250	0.019	4.000		0.079	0.048	99.82
2253.5	2256.3	2.8	55.817	25.666	790	0.033	17.444	0.058			99.02
2256.3	2258.3	2.0	97.591	0.157	50	0.019	2.174	0.006	0.036		99.98

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2258.3	2265.0	6.7	78.109	10.459	440	0.025	10.643	0.268	0.090		99.59
2265.0	2272.3	7.3	70.546	13.436	885	0.035	11.356	3.696			99.07
2272.3	2277.2	4.9	95.083	0.872	135	0.024	3.700		0.060	0.196	99.94
2277.2	2287.0	9.8	78.629	10.468	895	0.043	9.500			0.196	98.84
2287.0	2297.0	10.0	88.371	5.600	680	0.043	4.650			0.563	99.23
2297.0	2304.0	7.0	88.803	5.979	620	0.043	4.300			0.726	99.85
2304.0	2314.0	10.0	95.585	1.067	195	0.035	2.880		0.006	0.300	99.87
2314.0	2322.0	8.0	73.446	14.763	545	0.037	10.500			0.509	99.26
2322.0	2332.0	10.0	78.827	9.974	415	0.035	9.809	0.877			99.52
2332.0	2342.0	10.0	84.971	5.206	370	0.033	8.350			0.910	99.47
2342.0	2352.0	10.0	92.448	2.456	405	0.032	4.360			0.323	99.62
2352.0	2356.8	4.8	76.567	11.728	1650	0.031	7.350			2.540	98.22

Domtar Kingsville DK5 - Salt Analysis

dk5wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1475.0	1476.0	1.0	55.91	37.69	4870	0.06	5.09	0.11	0.63		99.49
1476.0	1477.0	1.0	71.65	24.03	1920	0.04	3.14			0.34	99.20
1477.0	1478.0	1.0	60.26	33.28	1670	0.02	4.80		0.02	0.50	98.88
1478.0	1479.0	1.0	56.28	36.02	3100	0.05	6.04	0.58	0.29		99.27
1479.0	1480.0	1.0	57.41	32.08	2660	0.05	8.04	1.00	0.76		99.34
1480.0	1481.0	1.0	62.67	29.31	2220	0.04	6.50			0.17	98.69
1481.0	1482.0	1.0	90.06	6.21	1330	0.02	2.84		0.12	0.19	99.44
1482.0	1483.0	1.0	85.30	8.92	994	0.02	4.68	0.46	0.26		99.64
1483.0	1484.0	1.0	76.39	14.32	1400	0.03	6.99	0.96	0.89		99.58
1484.0	1485.0	1.0	98.61	4.75	740	0.02	5.04	0.58	0.28		109.29
1485.0	1486.0	1.0	96.94	1.40	320	0.01	6.46		0.03	0.01	104.85
1486.0	1487.0	1.0	72.72	18.11	1860	0.03	8.74	0.01	0.16		99.77
1487.0	1488.0	1.0	73.86	20.01	2	0.03	3.35		0.10	0.18	97.53
1488.0	1489.0	1.0	82.99	13.50	3	0.04	2.10		0.95	0.12	99.69
1489.0	1490.0	1.0	91.94	5.95	1540	0.02	1.47		0.18	0.23	99.79
1490.0	1492.0	2.0	13.95	70.30	9	0.07	12.20		0.80	1.13	98.45
1492.0	1493.0	1.0	83.74	12.48	2300	0.03	2.74		0.34	0.19	99.53
1493.0	1494.5	1.5	47.62	43.48	4270	0.05	6.85		0.72	0.24	98.96
1494.5	1496.0	1.5	70.85	25.81	3610	0.05	2.36		0.19	0.09	99.35
1496.0	1498.0	2.0	45.58	48.42	5160	0.07	3.70		1.26	0.48	99.50
1498.0	1499.0	1.0	30.62	65.06	4600	0.06	2.20		0.68	0.49	99.12
1499.0	1500.0	1.0	18.99	75.94	6800	0.08	2.28		0.81	0.91	99.00
1500.0	1501.0	1.0	12.38	81.95	5920	0.07	2.78		1.57	0.87	99.62
1501.0	1502.0	1.0	54.54	40.70	4560	0.06	3.16		0.79	0.31	99.56
1502.0	1503.0	1.0	47.38	47.90	3940	0.06	3.00		0.60	0.57	99.50
1503.0	1504.0	1.0	65.58	31.61	3710	0.06	1.58		0.39	0.30	99.52
1504.0	1505.0	1.0	56.82	39.68	3710	0.06	2.00		0.70	0.53	99.78
1505.0	1506.0	1.0	56.14	39.12	5650	0.07	3.56		0.24	0.14	99.28
1508.0	1509.0	1.0	47.13	43.76	6800	0.10	7.30	0.17	0.54		98.99
1509.0	1510.0	1.0	61.26	32.69	5100	0.10	4.94		0.23	0.02	99.23
1510.0	1511.0	1.0	43.20	45.52	5800	0.10	8.75	0.77	0.31		98.65
1511.0	1512.3	1.3	77.31	18.76	3000	0.04	3.22	0.08	0.06		99.46
1512.3	1513.0	0.7	88.18	5.99	1040	0.02	4.97	0.45			99.61
1513.0	1514.0	1.0	79.12	13.44	1920	0.03	5.62	1.02			99.23
1514.0	1515.0	1.0	95.90	1.45	868	0.01	2.23	0.23			99.81
1515.0	1516.0	1.0	78.78	12.66	1500	0.02	6.53	1.53			99.52
1516.0	1517.0	1.0	53.09	33.55	1280	0.02	11.35	1.67	0.07		99.75
1517.0	1518.0	1.0	88.85	6.55	1090	0.02	4.19	0.14			99.75
1518.0	1519.0	1.0	24.10	61.33	3820	0.06	11.69	1.16	0.22		98.56
1519.0	1520.0	1.0	87.44	9.47	760	0.02	2.74	0.03			99.69
1520.0	1521.0	1.0	90.43	4.12	708	0.02	4.93	0.14	0.16		99.79
1521.0	1522.0	1.0	71.85	20.40	2310	0.04	6.23	0.64			99.16
1522.0	1523.0	1.0	64.47	27.23	3800	0.04	6.93	0.49	0.04		99.21

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1523.0	1524.0	1.0	43.88	46.66	4430	0.07	10.50	2.14	0.16		103.41
1524.0	1525.5	1.5	41.63	45.76	4430	0.06	10.19	1.00	0.42		99.06
1525.5	1527.0	1.5	79.97	15.28	2300	0.03	4.28		0.03	0.08	99.68
1527.0	1528.0	1.0	87.81	9.32	2240	0.03	2.50			0.04	99.69
1529.2	1530.0	0.8	59.25	35.46	3800	0.07	3.90			0.69	99.37
1530.0	1531.0	1.0	47.13	49.26	6320	0.07	1.94		0.36	0.69	99.45
1531.0	1532.0	1.0	37.40	60.02	6820	0.11	1.14		0.35	0.59	99.62
1532.0	1533.0	1.0	42.09	55.82	6820	0.07	0.92		0.53	0.27	99.70
1533.0	1534.0	1.0	40.38	57.12	7550	0.10	1.00		0.63	0.32	99.56
1534.0	1535.0	1.0	61.56	36.40	6000	0.05	0.96		0.47	0.24	99.69
1535.0	1536.0	1.0	26.57	70.33	7300	0.08	1.51		0.84	0.40	99.74
1536.0	1537.0	1.0	32.63	64.45	4800	0.08	1.47		0.01	0.68	99.31
1537.0	1538.0	1.0	14.25	72.46	3500	0.08	6.57		0.38	0.66	94.40
1538.0	1539.0	1.0	53.73	43.68	5600	0.12	0.79		0.80	0.41	99.52
1539.0	1540.0	1.0	57.85	40.15	5200	0.07	0.38		0.21	0.67	99.32
1540.0	1541.0	1.0	29.92	65.80	5320	0.09	1.72		0.37	1.00	98.90
1541.0	1542.0	1.0	59.58	34.79	3170	0.05	2.92			0.76	98.09
1542.0	1543.0	1.0	90.80	6.38	1015	0.02	2.37			0.05	99.62
1543.0	1544.0	1.0	86.51	9.67	1100	0.03	3.36	0.04			99.61
1544.0	1545.0	1.0	92.49	3.81	630	0.02	3.40			0.06	99.78
1545.0	1546.0	1.0	84.24	10.66	1750	0.03	4.26		0.09	0.13	99.41
1546.0	1547.0	1.0	94.90	2.46	393	0.02	2.32	0.14			99.84
1547.0	1548.0	1.0	74.66	13.45	570	0.02	9.83	1.48			99.44
1548.0	1549.0	1.0	37.09	48.39	1150	0.03	12.48	1.58			99.57
1549.0	1550.0	1.0	86.14	5.30	400	0.01	6.91	1.09			99.44
1550.0	1551.0	1.0	97.05	1.06	236	0.01	1.70	0.11			99.93
1551.0	1552.0	1.0	85.86	5.20	590	0.02	2.91	5.83			99.82
1652.0	1653.0	1.0	69.30	21.30	3170	0.04	6.50			0.34	97.49
1653.0	1654.0	1.0	56.52	33.03	4250	0.06	7.50			0.74	97.85
1654.0	1655.0	1.0	59.64	33.02	3580	0.05	6.06	0.20			98.96
1655.0	1656.0	1.0	55.82	38.37	5040	0.07	4.72		0.30	0.02	99.30
1656.0	1657.0	1.0	49.49	42.98	4400	0.10	5.45			0.64	98.67
1657.0	1658.0	1.0	51.52	41.98	5300	0.07	4.84		0.20	0.37	98.97
1658.0	1659.0	1.0	47.40	42.95	4900	0.07	7.40		0.59	0.32	98.72
1659.0	1660.0	1.0	39.27	53.77	6620	0.08	4.62	0.24	1.37		99.35
1660.0	1661.0	1.0	33.10	61.80	6900	0.09	2.92	0.25	1.21		99.37
1661.0	1662.0	1.0	41.34	55.41	6050	0.05	1.78		0.87	0.22	99.67
1662.0	1663.0	1.0	61.05	35.65	6050	0.06	2.07	0.01	0.62		99.46
1663.0	1664.0	1.0	67.52	29.59	6050	0.06	1.45	0.20	0.86		99.67
1664.0	1665.0	1.0	46.10	46.03	7800	0.10	4.40	1.26	1.45		99.33
1665.0	1666.0	1.0	92.27	5.24	1480	0.03	1.91		0.05	0.13	99.62
1666.0	1666.7	0.7	46.88	46.42	5880	0.07	4.05	0.43	1.22		99.07
1666.7	1668.0	1.3	94.79	3.76	585	0.02	1.61				100.18
1668.0	1669.0	1.0	80.42	13.28	2180	0.03	4.98	0.70			99.42
1669.0	1670.0	1.0	80.03	12.47	2500	0.03	6.71	0.25			99.49

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1670.0	1671.0	1.0	72.98	15.01	2420	0.03	6.69	4.50			99.21
1671.0	1672.0	1.0	85.66	9.75	1800	0.03	3.79	0.32	0.21		99.76
1672.0	1673.0	1.0	96.04	2.02	495	0.02	1.27	0.47			99.81
1673.0	1674.0	1.0	62.85	26.99	3470	0.05	7.49	1.31			98.69
1674.0	1675.0	1.0	96.27	2.46	573	0.02	1.01	0.14			99.90
1675.0	1676.0	1.0	92.44	1.40	435	0.02	0.99	0.03			94.88
1676.0	1677.0	1.0	62.32	29.46	2730	0.04	5.70	1.15			98.67
1677.0	1678.0	1.0	86.46	9.65	1500	0.03	3.10	0.19			99.42
1678.0	1679.0	1.0	96.91	1.81	426	0.02	1.01	0.15			99.89
1679.0	1680.0	1.0	92.36	4.20	840	0.02	2.83	0.37			99.77
1680.0	1681.0	1.0	87.34	5.98	990	0.02	5.55	0.73			99.62
1681.0	1682.0	1.0	81.27	13.52	2500	0.04	4.42	0.29	0.06		99.60
1682.0	1683.0	1.0	95.42	2.31	422	0.01	1.65	0.37	0.08		99.84
1683.0	1684.0	1.0	84.32	10.82	2230	0.03	3.84	0.54	0.22		99.78
1684.0	1685.0	1.0	85.17	10.30	2230	0.03	3.90	0.21	0.09		99.71
1685.0	1686.0	1.0	96.10	1.97	545	0.02	1.57	0.22			99.88
1686.0	1687.0	1.0	93.76	4.32	770	0.02	1.68	0.13	0.01		99.92
1687.0	1688.0	1.0	95.78	2.28	380	0.01	1.80		0.01		99.88
1688.0	1689.0	1.0	91.60	5.18	940	0.02	2.76		0.17	0.07	99.80
1689.0	1690.0	1.0	90.10	5.58	1080	0.02	3.49	0.55			99.74
1690.0	1691.0	1.0	87.14	9.38	2500	0.04	2.87	0.14	0.20		99.75
1691.0	1692.0	1.0	78.51	14.63	2500	0.03	5.87	0.53	0.12		99.68
1692.0	1693.0	1.0	96.56	1.14	258	0.01	1.87	0.28			99.87
1693.0	1694.0	1.0	91.45	4.63	555	0.02	3.30	0.04	0.05		99.48
1694.0	1695.0	1.0	86.88	7.68	1100	0.02	4.72	0.40			99.70
1695.0	1696.0	1.0	87.52	6.74	1300	0.03	4.45	0.89			99.63
1696.0	1697.0	1.0	95.40	2.14	593	0.02	1.99	0.31			99.84
1697.0	1698.0	1.0	89.82	7.33	205	0.03	2.52	0.08			99.78
1698.0	1699.0	1.0	85.03	11.54	2850	0.04	2.70	0.17	0.18		99.66
1699.0	1700.0	1.0	70.44	23.19	4700	0.05	4.92	0.50	0.47		99.57
1700.0	1701.0	1.0	85.74	10.01	1720	0.03	3.47	0.24	0.28		99.77
1701.0	1702.0	1.0	60.83	28.36	3180	0.04	9.20			0.33	98.77
1702.0	1703.0	1.0	97.36	0.76	157	0.01	1.75	0.08			99.95
1703.0	1704.0	1.0	69.60	22.00	2400	0.04	7.45			0.06	99.15
1704.0	1705.0	1.0	85.34	7.90	1500	0.05	5.39	0.69	0.01		99.38
1705.0	1706.0	1.0	94.85	2.55	523	0.02	2.23	0.22			99.87
1706.0	1707.0	1.0	96.33	1.52	400	0.02	1.83	0.22			99.92
1707.0	1708.0	1.0	95.90	1.65	420	0.02	2.05	0.24	0.08		99.94
1708.0	1709.0	1.0	96.25	1.68	422	0.02	1.80	0.15	0.02		99.91
1709.0	1710.0	1.0	95.90	1.80	442	0.02	1.80	0.33			99.85
1710.0	1711.0	1.0	93.38	4.08	508	0.02	2.30	0.10			99.89
1711.0	1712.0	1.0	86.14	8.03	960	0.02	5.19	0.42	0.02		99.83
1712.0	1713.0	1.0	60.99	25.01	2300	0.03	11.08	12.00			109.11
1713.0	1714.0	1.0	90.17	5.90	730	0.02	3.40	0.36	0.00		99.85
1714.0	1715.0	1.0	90.38	3.92	540	0.02	3.10		0.83	1.64	99.90

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1715.0	1716.0	1.0	88.55	6.39	760	0.02	4.28	0.33			99.57
1716.0	1717.0	1.0	62.67	26.48	2400	0.04	9.52	0.61			99.31
1717.0	1718.0	1.0	79.23	12.10	850	0.02	7.67	0.55			99.57
1718.0	1719.0	1.0	91.53	3.85	600	0.02	4.25	0.16	0.00		99.80
1719.0	1720.0	1.0	94.27	2.70	565	0.02	2.85	0.09			99.92
1720.0	1721.0	1.0	96.66	1.11	270	0.01	1.64		0.36	0.19	99.98
1721.0	1722.0	1.0	98.12	0.65	255	0.01	1.14			0.03	99.95
1722.0	1723.0	1.0	94.59	2.56	482	0.02	2.45	0.16	0.05		99.82
1723.0	1723.8	0.8	92.17	4.63	575	0.02	2.92		0.07	0.06	99.87
1723.8	1725.0	1.2	81.51	15.45	2400	0.03	2.44		0.12	0.11	99.66
1725.0	1726.0	1.0	68.43	26.08	4000	0.05	3.84	0.06	1.26		99.72
1726.0	1727.0	1.0	86.06	9.54	1700	0.03	3.72	0.71	0.24		100.29
1727.0	1728.0	1.0	27.18	57.62	425	0.05	11.98	1.79	0.09		98.72
1728.0	1729.0	1.0	66.08	26.08	1220	0.02	5.65			0.63	98.46
1729.0	1730.0	1.0	60.47	28.53	2000	0.03	10.00			0.25	99.28
1730.0	1731.0	1.0	44.61	41.66	2600	0.04	11.47	0.19			97.97
1731.0	1732.0	1.0	35.56	53.10	3300	0.05	9.22	0.65			98.58
1732.0	1733.0	1.0	36.68	52.46	3200	0.05	9.46	0.14	0.15		98.94
1733.0	1734.0	1.0	43.25	45.39	3660	0.05	9.79	0.64	0.16		99.27
1734.0	1735.0	1.0	94.96	2.52	470	0.01	2.01	0.15			99.66
1735.0	1736.0	1.0	78.81	15.24	2500	0.03	4.60			0.66	99.35
1736.0	1737.0	1.0	66.59	28.81	4259	0.51	3.40		0.11	0.48	99.90
1737.0	1738.0	1.0	74.61	20.53	1800	0.03	3.94		0.09	0.41	99.61
1738.0	1739.0	1.0	85.80	11.93	2100	0.02	1.62			0.31	99.69
1739.0	1740.0	1.0	82.82	13.85	2600	0.03	2.44	0.05			99.18
1740.0	1741.0	1.0	77.63	18.95	2500	0.04	2.74			0.15	99.51
1741.0	1742.0	1.0	79.45	16.31	2180	0.04	3.34	0.00			99.13
1742.0	1743.0	1.0	78.58	15.40	1960	0.04	4.52	0.50			99.04
1743.0	1744.0	1.0	60.76	29.71	2280	0.04	8.75			0.13	99.39
1744.0	1745.0	1.0	40.73	43.80	2560	0.04	12.61	0.36			97.53
1745.0	1746.0	1.0	67.23	25.17	1920	0.03	6.57	0.56	0.02		99.57
1746.0	1747.0	1.0	78.10	17.84	1750	0.03	2.98			0.43	99.38
1747.0	1748.0	1.0	61.91	33.06	3600	0.05	3.92	0.13			99.06
1748.0	1749.0	1.0	76.65	19.47	2930	0.04	2.38			0.50	99.04
1749.0	1749.9	0.9	79.85	17.40	3260	0.04	2.06		0.00	0.23	99.58
1753.1	1754.0	0.9	74.22	21.88	3400	0.04	2.92	0.41	0.20		99.66
1754.0	1755.0	1.0	90.64	6.60	990	0.02	2.48	0.02			99.76
1755.0	1756.0	1.0	92.08	5.30	800	0.02	2.15	0.17			99.73
1756.0	1757.0	1.0	46.52	47.34	4850	0.07	4.35			0.51	98.78
1757.0	1758.0	1.0	64.08	32.32	3500	0.05	2.36			0.20	99.00
1758.0	1759.0	1.0	61.02	35.36	3930	0.05	2.30		0.10	0.46	99.30
1759.0	1760.0	1.0	41.01	54.82	4800	0.07	2.40			0.58	98.89
1760.0	1761.0	1.0	31.06	65.95	4600	0.05	1.24			0.80	99.10
1761.0	1762.0	1.0	42.52	55.07	4730	0.05	0.80			0.62	99.06
1762.0	1763.1	1.1	68.02	29.84	3900	0.06	0.90			0.10	98.91

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1763.1	1764.0	0.9	48.89	53.09	4500	0.06	1.57			0.21	103.82
1764.0	1765.0	1.0	38.26	58.49	4250	0.06	1.66			0.37	98.83
1765.0	1766.6	1.6	39.82	57.07	4600	0.06	1.55			0.61	99.10
1766.6	1768.0	1.4	74.58	23.79	2700	0.09	0.80			0.30	99.56
1768.0	1769.0	1.0	51.58	45.16	4850	0.07	2.14		0.32	0.33	99.60
1769.0	1770.0	1.0	52.73	44.19	4600	0.06	2.12	0.23	0.29		99.63
1770.0	1771.0	1.0	55.67	42.45	5050	0.06	0.95		0.20	0.30	99.63
1771.0	1772.0	1.0	49.70	48.51	4350	0.06	0.80		0.02	0.37	99.46
1772.0	1773.0	1.0	39.21	56.76	5750	0.06	2.34		0.11	0.54	99.01
1773.0	1774.0	1.0	49.65	47.33	4350	0.06	1.61		0.12	0.60	99.38
1774.0	1775.0	1.0	45.45	51.20	5000	0.06	2.02		0.33	0.27	99.33
1775.0	1776.0	1.0	46.49	50.96	5300	0.06	1.15		0.36	0.47	99.49
1776.0	1777.0	1.0	69.89	28.29	3900	0.05	0.94		0.25	0.25	99.66
1777.0	1778.0	1.0	46.29	49.82	5300	0.06	2.12		0.04	0.67	99.01
1778.0	1779.0	1.0	37.97	59.37	4500	0.06	1.27		0.04	0.55	99.26
1779.0	1780.0	1.0	39.19	58.67	3850	0.06	0.76		0.20	0.54	99.41
1780.0	1781.0	1.0	50.31	45.88	3500	0.05	1.74			0.57	98.54
1781.0	1782.0	1.0	53.57	43.19	4050	0.06	1.84			0.49	99.15
1782.0	1783.0	1.0	58.91	39.03	5300	0.06	0.91		0.05	0.54	99.50
1783.0	1784.0	1.0	31.43	65.12	5850	0.07	1.78		0.34	0.58	99.33
1784.0	1785.0	1.0	62.45	35.29	5250	0.06	0.74		0.02	0.63	99.19
1785.0	1786.0	1.0	53.09	45.20	4920	0.05	0.69		0.03	0.33	99.39
1786.0	1787.0	1.0	61.68	35.15	3800	0.05	1.38			0.74	99.00
1787.0	1788.0	1.0	57.68	39.05	5300	0.06	1.70		0.11	0.59	99.18
1788.0	1789.0	1.0	74.45	22.44	6000	0.07	1.47		0.18	0.51	99.12
1789.0	1790.0	1.0	62.59	35.33	4200	0.05	0.96		0.05	0.42	99.41
1790.0	1791.0	1.0	83.50	14.68	2550	0.03	0.58			0.36	99.14
1791.0	1792.0	1.0	72.21	26.45	3600	0.04	0.46			0.37	99.52
1792.0	1793.0	1.0	44.29	53.50	5780	0.08	0.80		0.42	0.52	99.60
1793.0	1794.0	1.0	53.67	43.60	5200	0.06	1.32			0.54	99.19
1794.0	1795.0	1.0	53.14	43.57	4320	0.06	1.50			0.63	98.90
1795.0	1796.0	1.0	28.79	67.55	5600	0.08	1.50		0.28	0.96	99.16
1796.0	1797.0	1.0	42.76	54.26	5180	0.07	1.28		0.23	0.72	99.33
1797.0	1798.0	1.0	26.24	68.76	5600	0.08	2.65		0.22	1.10	99.04
1798.0	1799.0	1.0	30.77	64.63	5200	0.08	2.62		0.05	0.77	98.92
1799.0	1800.2	1.2	52.31	40.43	3800	0.06	5.35			0.70	98.84
1800.2	1801.7	1.5	94.88	2.57	350	0.01	2.23	0.13			99.83
1801.7	1803.0	1.3	32.48	63.69	5000	0.07	1.68			0.95	98.87
1803.0	1804.0	1.0	26.59	58.26	4500	0.96	2.23		0.13	0.93	89.10
1804.0	1805.0	1.0	60.90	36.55	4840	0.06	1.26		0.25	0.44	99.45
1805.0	1806.0	1.0	34.72	57.37	3800	0.05	5.15			0.89	98.19
1806.0	1807.0	1.0	33.14	55.48	4100	0.06	9.65		0.11	0.29	98.74
1807.0	1808.0	1.0	49.25	47.26	4250	0.06	1.70		0.12	0.88	99.28
1808.0	1809.0	1.0	53.14	43.45	4070	0.06	2.12		0.05	0.50	99.33
1809.0	1810.0	1.0	49.02	44.07	4650	0.07	4.05			0.64	97.84

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1810.0	1811.6	1.6	51.72	41.16	4500	0.06	5.30		0.02		98.27
1811.6	1813.0	1.4	97.37	1.07	221	0.01	1.40			0.03	99.88
1813.0	1814.0	1.0	86.90	10.30	2120	0.03	2.34			0.04	99.62
1814.0	1816.0	2.0	73.24	20.71	3800	0.04	5.10		0.16	0.12	99.38
1816.0	1818.0	2.0	28.18	62.38	6120	0.08	7.15		0.36	0.55	98.69
1818.0	1820.0	2.0	24.79	65.70	7220	0.09	7.64	0.22			98.44
1820.0	1822.0	2.0	65.28	27.40	4320	0.05	5.75		0.01	0.50	98.99
1822.0	1826.0	4.0	40.28	48.32	4880	0.05	9.48	0.96	0.27		99.37
1826.0	1827.0	1.0	94.56	1.95	295	0.01	2.32	0.06	0.95		99.85
1827.0	1828.0	1.0	77.06	12.66	1280	0.02	8.32	1.44	0.21		99.72
1828.0	1829.0	1.0	75.01	14.75	1320	0.03	8.89	0.64			99.32
1829.0	1830.0	1.0	43.36	43.25	2820	0.04	11.57	0.03			98.25
1830.0	1831.0	1.0	88.52	5.28	882	0.02	4.40		1.68	0.02	99.91
1831.0	1832.0	1.0	92.84	2.66	403	0.02	3.82	0.42			99.74
1832.0	1833.0	1.0	64.70	24.44	5200	0.05	8.46	0.87	0.75		99.28
1833.0	1834.0	1.0	45.10	46.80	8500	0.07	5.86	0.30	1.57		99.70
1834.0	1835.0	1.0	87.91	8.71	2050	0.02	2.14		0.12	0.18	99.08
1835.0	1836.0	1.0	66.67	26.99	5090	0.04	5.06	0.30	0.29		99.35
1836.0	1837.0	1.0	66.26	25.45	4400	0.04	6.58	0.44	0.62		99.40
1837.0	1838.0	1.0	57.88	32.90	4500	0.06	7.36	0.66	0.30		99.16
1838.0	1839.0	1.0	52.26	36.54	5050	0.06	9.44	0.53	0.44		99.27
1839.0	1840.0	1.0	63.33	28.14	4150	0.04	7.46	0.14	0.26		99.38
1840.0	1841.0	1.0	51.68	37.04	3500	0.04	9.55			0.12	98.44
1841.0	1842.0	1.0	69.38	20.76	2300	0.03	8.14	0.11	0.03		98.45
1842.0	1843.0	1.0	60.24	27.51	1850	0.03	10.47	0.81			99.07
1843.0	1844.0	1.0	91.42	5.24	840	0.02	2.44			0.65	99.76
1844.0	1845.0	1.0	96.67	0.95	160	0.01	2.03	0.20			99.86
1845.0	1846.0	1.0	97.57	0.52	135	0.01	1.26	0.37			99.72
1846.0	1846.9	0.9	87.45	9.18	1075	0.02	3.00	0.08			99.74
1848.0	1849.0	1.0	32.10	59.88	7150	0.08	5.46	0.77	0.20		98.49
1853.0	1854.0	1.0	40.14	52.04	7350	0.07	5.48	0.64	0.24		98.61
1856.0	1857.0	0.9	95.22	2.26	350	0.01	2.06		0.02	0.27	99.84
1857.0	1858.0	1.0	88.13	6.11	823	0.02	5.04	0.37	0.05		99.72
1858.0	1859.0	1.0	94.63	2.71	500	0.01	2.40	0.10			99.86
1859.0	1860.0	1.0	94.01	2.72	460	0.01	2.73	0.34			99.82
1860.0	1861.0	1.0	96.56	1.26	260	0.01	1.84	0.17			99.84
1861.0	1862.0	1.0	89.40	6.87	1650	0.02	2.16	1.29			99.74
1867.0	1868.0	1.0	49.31	43.86	6220	0.05	4.56	0.14			97.92
1877.0	1878.0	1.0	32.49	62.64	7150	0.09	2.74		0.62	0.60	99.18
1880.6	1882.0	1.4	64.25	23.04	3450	0.04	10.24	1.46	0.21		99.25
1882.0	1883.0	1.0	64.34	24.78	3280	0.04	8.80	1.09	0.42		99.48
1883.0	1884.0	1.0	93.95	2.70	525	0.02	3.08	0.06			99.81
1884.0	1885.0	1.4	93.84	3.36	625	0.02	2.30	0.19	0.16		99.87
1885.0	1885.9	0.9	87.39	8.51	2300	0.04	2.70		0.12	0.70	99.46
1888.4	1889.0	0.6	97.25	0.93	260	0.01	1.58	0.13			99.90

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1890.0	1890.7	1.7	85.38	7.60	1200	0.02	6.50		0.09	0.15	99.74
1893.4	1895.0	1.6	73.22	18.60	3800	0.04	6.78	0.22	0.68		99.55
1895.0	1896.0	1.0	92.50	3.03	630	0.02	3.65	0.53			99.73
1896.0	1897.0	1.0	92.84	2.76	550	0.02	3.92	0.29			99.83
1897.0	1898.0	1.0	95.86	1.88	455	0.02	1.68	0.30			99.73
1898.0	1899.0	1.0	95.93	1.91	552	0.02	1.82	0.05			99.73
1899.0	1900.0	1.0	95.98	1.25	265	0.01	2.40	0.21			99.85
1900.0	1900.9	0.9	74.00	17.93	5550	0.04	6.20	1.09	0.24		99.51
1900.9	1901.0	0.1	25.20	65.00	4250	0.07	7.60		0.28	0.46	98.62
1901.0	1902.7	1.7	41.37	47.03	3200	0.06	9.40		0.03	0.63	98.53
1902.7	1904.0	1.3	80.29	11.15	1200	0.03	7.74	0.11	0.16		99.49
1904.0	1905.0	1.0	87.32	6.80	880	0.02	5.20		0.14	0.26	99.75
1905.0	1906.0	1.0	64.18	25.16	2500	0.05	9.47	0.13			98.99
1906.0	1907.0	1.0	70.68	17.63	1600	0.03	10.72	0.08	0.10		99.25
1907.0	1908.0	1.0	97.34	0.76	175	0.01	1.76	0.00			99.88
1908.0	1909.0	1.0	58.53	27.24	2720	0.04	12.65	0.06			98.52
1909.0	1910.0	1.0	86.66	7.71	695	0.02	4.78	0.39	0.11		99.67
1915.0	1916.0	1.0	40.27	51.95	4700	0.07	6.50		0.11	0.08	98.98
1925.0	1926.0	1.0	30.25	65.64	5100	0.08	2.38		0.01	0.51	98.88
1935.0	1936.0	1.0	59.40	38.05	4650	0.06	1.27		0.27	0.34	99.38
1945.0	1946.0	1.0	36.83	59.68	5280	0.07	1.84		0.34	0.54	99.31
1950.5	1952.0	1.5	88.61	6.34	560	0.02	4.42	0.23			99.62
1952.0	1953.0	1.0	47.91	43.52	4600	0.06	7.10	0.26	0.33		99.17
1953.0	1954.0	1.0	80.49	13.60	1700	0.02	4.72	0.55			99.38
1954.0	1955.0	1.0	68.85	19.83	2850	0.04	9.37	1.08	0.07		99.24
1955.0	1956.0	1.0	89.74	5.67	760	0.02	3.88	0.41	0.02		99.74
1956.0	1957.0	1.0	95.34	1.61	255	0.01	2.56	0.30			99.82
1957.0	1958.0	1.0	84.15	10.27	1900	0.03	4.42	0.69			99.55
1958.0	1959.0	1.0	68.30	24.63	2830	0.04	4.58			0.81	98.35
1959.0	1960.0	1.0	44.36	47.64	4198	0.05	7.08	0.24			99.36
1960.0	1961.0	1.0	45.27	44.31	3255	0.05	9.29		0.02	0.09	99.02
1961.0	1962.0	1.0	85.10	11.30	1604	0.02	2.55		0.04	0.60	99.61
1962.0	1963.0	1.0	77.31	18.27	2830	0.03	3.70	0.14	0.05		99.49
1963.0	1964.5	1.5	62.68	29.44	3585	0.05	5.29	1.77	0.06		99.28
1969.0	1970.0	1.0	90.66	6.94	1274	0.02	1.53		0.03	0.52	99.70
1970.0	1971.0	1.0	95.70	2.56	371	0.01	1.41	0.16			99.85
1976.0	1977.4	1.4	85.95	11.14	1934	0.02	2.55		0.14	0.02	99.81
1985.0	1986.0	1.0	36.77	58.59	5047	0.06	2.36		0.57	0.87	99.22
1995.0	1996.0	1.0	36.31	61.61	5340	0.06	0.88		0.20	0.33	99.39
2004.0	2005.0	1.0	61.73	36.30	4764	0.06	1.07		0.20	0.33	99.69
2014.0	2020.0	1.0	44.07	52.00	4575	0.06	2.49		0.37	0.35	99.33
2024.0	2025.0	1.0	49.19	40.83	4953	0.06	6.60		0.34	2.62	99.63
2032.0	2033.0	1.0	57.40	40.24	5802	0.06	1.40		0.44	0.16	99.68
2042.0	2043.0	1.0	50.82	45.24	5547	0.06	1.35		0.52	1.63	99.62
2052.0	2053.0	1.0	54.86	42.51	4717	0.06	1.11		0.21	0.54	99.29

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2063.0	2064.0	1.0	84.16	13.11	2170	0.04	2.15		0.19	0.03	99.68
2064.0	2065.0	1.0	92.85	4.74	896	0.02	1.77		0.03	0.22	99.63
2065.0	2066.0	1.0	67.43	27.55	4132	0.05	4.04		0.45	0.06	99.58
2066.0	2067.0	1.0	39.03	55.46	5774	0.07	3.92		0.72	0.08	99.30
2068.0	2069.0	1.0	40.79	54.04	6056	0.07	4.04	0.02	0.57		99.52
2069.0	2070.0	1.0	47.08	48.28	5755	0.07	3.32	0.10	0.72		99.57
2070.0	2071.0	1.0	48.14	47.07	5075	0.06	3.55		0.57	0.11	99.50
2071.0	2072.0	1.0	39.18	56.44	4604	0.07	3.79	0.02	0.14		99.65
2072.0	2073.0	1.0	87.34	9.91	1160	0.03	2.06			0.21	99.54
2073.0	2074.0	1.0	85.87	10.77	1245	0.03	2.58			0.27	99.52
2074.0	2076.0	2.0	84.39	9.18	736	0.02	5.79	0.21			99.59
2076.0	2077.0	1.0	55.89	37.47	4406	0.05	5.09	0.44			98.95
2077.0	2078.0	1.0	86.98	9.67	981	0.02	2.24			0.81	99.72
2074.0	2079.0	1.0	81.59	14.32	3200	0.04	3.16	0.16	0.20		99.47
2079.0	2080.0	1.0	34.14	58.63	9150	0.01	5.20	0.42	1.15		99.54
2080.0	2081.0	1.0	43.68	49.12	7230	0.01	5.40		0.87	0.47	99.54
2081.0	2082.0	1.0	62.58	29.74	4580	0.06	5.64	0.74	0.44		99.19
2082.0	2083.0	1.0	70.17	22.00	3320	0.04	6.92	0.08	0.42		99.63
2083.0	2086.0	3.0	66.42	24.97	4200	0.05	6.28	1.27	0.67		99.66
2086.0	2087.6	1.6	73.91	21.01	3600	0.04	3.68	0.63	0.27		99.54
2087.6	2089.0	1.4	92.07	4.15	712	0.02	2.80	0.58	0.05		99.67
2089.0	2090.0	1.0	94.31	2.62	410	0.01	2.48	0.36	0.01		99.79
2090.0	2091.0	1.0	98.21	0.57	138	0.01	1.09	0.06			99.94
2091.0	2092.0	1.0	97.15	1.82	330	0.01	0.90			0.05	99.93
2092.0	2093.0	1.0	97.32	1.02	142	0.01	0.98	0.10	0.01		99.44
2093.0	2094.0	1.0	97.69	1.25	190	0.01	0.87	0.10			99.92
2094.0	2095.0	1.0	92.56	4.96	830	0.02	2.05		0.24	0.01	99.84
2095.0	2096.0	1.0	95.80	1.67	232	0.01	2.14	0.27	0.00		99.89
2096.0	2097.0	1.0	94.86	2.36	282	0.01	2.30	0.33	0.05		99.92
2097.0	2098.0	1.0	97.13	0.98	170	0.01	1.50	0.31			99.92
2098.0	2099.0	1.0	93.22	3.16	328	0.01	2.82	0.57	0.07		99.84
2099.0	2100.0	1.0	84.22	10.17	482	0.02	4.67	0.50			99.58
2100.0	2101.0	1.0	92.15	4.09	362	0.01	3.03	0.53			99.82
2101.0	2102.0	1.0	87.82	5.89	700	0.02	4.84	1.21			99.78
2102.0	2103.0	1.0	43.87	40.54	2250	0.04	11.98	2.83	0.06		99.32
2103.0	2104.0	1.0	70.85	17.09	1920	0.02	9.56	1.03	0.71		99.26
2104.0	2105.0	1.0	77.72	12.45	1150	0.02	8.20	0.83	0.24		99.47
2105.0	2106.0	1.0	83.62	5.73	880	0.02	9.28	0.85	0.04		99.53
2106.0	2107.0	1.0	80.40	9.96	950	0.02	7.56	1.45	0.23		99.62
2107.0	2108.0	1.0	94.34	2.84	412	0.01	2.40	0.31			99.90
2108.0	2109.0	1.0	95.66	1.58	296	0.01	2.20	0.32	0.12		99.89
2109.0	2110.0	1.0	93.77	2.98	320	0.01	2.62	0.32	0.12		99.82
2110.0	2111.0	1.0	91.50	5.19	565	0.01	2.66	0.19	0.20		99.74
2111.0	2112.0	1.0	95.97	2.04	380	0.02	1.64	0.17			99.84
2112.0	2113.0	1.0	96.79	1.52	302	0.02	1.40	0.12			99.86

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2113.0	2114.0	1.0	80.07	15.16	2900	0.03	3.93	0.07			99.27
2114.0	2115.0	1.0	93.23	4.80	1180	0.02	1.58	0.15	0.01		99.79
2115.0	2116.0	1.0	84.88	9.34	1370	0.02	5.08	0.28	0.09		99.70
2116.0	2117.0	1.0	95.14	2.09	400	0.01	2.31	0.24			99.79
2117.0	2118.0	1.0	94.81	2.08	423	0.02	1.88	0.65			99.44
2118.0	2119.0	1.0	93.56	3.13	382	0.01	1.74	1.03			99.47
2119.0	2120.0	1.0	93.82	3.16	540	0.01	1.83	0.59			99.42
2120.0	2121.0	1.0	76.61	15.53	1340	0.02	6.50	0.36	0.50		99.53
2121.0	2122.0	1.0	88.69	8.21	1200	0.02	1.88	0.64			99.45
2122.0	2123.0	1.0	82.38	11.79	1500	0.02	4.27	0.92			99.38
2123.0	2124.0	1.0	55.48	34.08	2700	0.04	8.41	0.98			98.98
2124.0	2125.0	1.0	90.49	6.20	670	0.02	2.72	0.33	0.03		99.79
2125.0	2126.0	1.0	84.46	12.10	950	0.03	2.90	0.08	0.16		99.74
2126.0	2127.0	1.0	88.55	8.15	168	0.02	2.56	0.37	0.07		99.73
2127.0	2128.0	1.0	81.45	9.12	862	0.05	8.20	0.73	0.04		99.59
2128.0	2129.0	1.0	96.35	1.46	334	0.01	1.90	0.13			99.85
2129.0	2130.0	1.0	90.68	5.92	910	0.02	3.14		0.05	0.02	99.82
2130.0	2131.0	1.0	95.97	2.08	390	0.01	1.74	0.04			99.84
2131.0	2132.0	1.0	85.45	12.90	560	0.02	1.41	0.06			99.84
2132.0	2133.0	1.0	90.15	6.53	230	0.02	2.58	0.50	0.01		99.79
2133.0	2134.0	1.0	76.59	16.50	126	0.03	6.02	0.50	0.04		99.67
2134.0	2135.0	1.0	94.88	2.13	365	0.01	2.52	0.19			99.73
2135.0	2136.0	1.0	84.32	8.01	650	0.02	6.56	0.56			99.46
2136.0	2137.0	1.0	90.39	6.49	676	0.02	2.68	0.23	0.02		99.83
2137.0	2138.0	1.0	96.44	2.11	305	0.01	1.12	0.16			99.84
2138.0	2139.0	1.0	94.40	2.26	300	0.01	2.86	0.27			99.80
2139.0	2140.0	1.0	90.74	3.65	360	0.01	5.00	0.42			99.81
2140.0	2141.0	1.0	86.73	8.91	1400	0.02	2.82	1.17			99.65
2141.0	2142.0	1.0	89.08	8.66	1800	0.02	1.94		0.04	0.02	99.76
2142.0	2143.0	1.0	85.16	11.49	2820	0.03	2.48	0.38	0.04		99.58
2143.0	2144.0	1.0	80.58	16.55	3400	0.03	2.24	0.32			99.72
2144.0	2145.0	1.0	78.73	15.50	2150	0.03	5.04	0.37	0.04		99.71
2145.0	2146.0	1.0	89.83	6.55	947	0.02	3.11	0.30			99.81
2146.0	2147.0	1.0	83.12	11.29	1400	0.02	4.81	0.31			99.55
2147.0	2148.0	1.0	86.72	8.78	1272	0.02	3.25	0.49			99.26
2148.0	2149.0	1.0	80.89	14.48	2220	0.03	3.80	0.46	0.12		99.77
2149.0	2150.0	1.0	76.70	17.35	1880	0.03	4.81	0.61			99.51
2150.0	2151.0	1.0	88.90	7.54	830	0.02	2.74	0.41			99.61
2151.0	2152.0	1.0	96.81	1.56	380	0.01	1.30	0.21			99.90
2152.0	2153.0	1.0	77.62	17.05	3680	0.04	4.14	0.64	0.22		99.71
2153.0	2154.0	1.0	78.51	15.61	3080	0.03	5.02	0.34	0.04		99.55
2154.0	2155.0	1.0	85.40	8.83	1750	0.02	4.96	0.40	0.09		99.71
2155.0	2156.0	1.0	84.50	8.50	1570	0.02	6.07	0.24			99.33
2156.0	2157.0	1.0	75.88	17.07	3850	0.04	5.88	0.54	0.30		99.71
2157.0	2158.0	1.0	82.46	13.38	2900	0.03	3.34	0.52			99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2158.0	2159.0	1.0	83.20	11.76	2850	0.04	4.32	0.17	0.01		99.49
2159.0	2160.0	1.0	92.71	4.93	1060	0.02	2.08	0.04	0.04		99.83
2160.0	2161.0	1.0	94.06	3.65	625	0.02	1.88	0.13			99.74
2161.0	2162.0	1.0	94.97	1.91	400	0.01	2.56	0.37			99.83
2162.0	2163.0	1.0	86.35	8.00	1450	0.02	4.76	0.40	0.06		99.61
2163.0	2164.0	1.0	91.10	6.25	1100	0.02	2.24	0.12	0.06		99.80
2164.0	2165.0	1.0	89.13	8.10	1600	0.02	2.36	0.10	0.04		99.75
2165.0	2166.0	1.0	73.40	16.26	1820	0.03	8.84	0.90	0.02		99.45
2166.0	2167.0	1.0	79.09	10.63	1320	0.02	9.08	0.28			99.11
2167.0	2168.0	1.0	94.93	1.98	286	0.01	2.38	0.46			99.76
2168.0	2169.0	1.0	93.27	4.30	590	0.02	2.14	0.07			99.78
2169.0	2170.0	1.0	97.00	1.80	322	0.01	0.70			0.26	99.77
2170.0	2171.0	1.0	96.42	1.64	416	0.02	1.54	0.19			99.80
2171.0	2172.0	1.0	93.49	3.93	752	0.02	2.18	0.14			99.75
2172.0	2173.0	1.0	93.36	4.31	1035	0.02	2.02				99.71
2173.0	2174.0	1.0	96.38	2.03	500	0.02	1.16	0.10			99.68
2174.0	2175.0	1.0	96.58	2.07	460	0.02	1.17			0.01	99.84
2175.0	2176.0	1.0	97.45	2.10	495	0.01	1.18	0.08			100.82
2176.0	2177.0	1.0	96.53	2.22	495	0.02	0.99	0.05			99.80
2177.0	2178.0	1.0	96.41	2.31	460	0.02	1.07			0.02	99.84
2178.0	2179.3	1.3	95.92	2.70	600	0.01	1.05	0.06			99.73
2179.3	2181.0	1.7	63.62	32.35	3600	0.04	2.94			0.26	99.22
2181.0	2182.0	1.0	45.27	51.37	5700	0.06	2.14		0.37	0.26	99.48
2182.0	2183.0	1.0	64.64	30.65	3800	0.04	3.22			0.43	98.98
2183.0	2184.0	1.0	52.78	42.65	4700	0.05	3.70	0.04	0.41		99.63
2184.0	2185.0	1.0	49.56	48.76	5120	0.05	1.72		0.32	0.12	100.52
2185.0	2186.0	1.0	49.60	44.10	4650	0.05	5.15		0.16	0.14	99.21
2186.0	2187.0	1.0	45.08	49.49	4300	0.05	4.30		0.11	0.25	99.28
2187.0	2188.0	1.0	44.06	50.34	4000	0.06	4.50		0.12	0.08	99.17
2188.0	2189.0	1.0	66.40	28.27	3350	0.02	4.55		0.16	0.04	99.45
2189.0	2190.0	1.0	56.94	36.69	4250	0.06	5.60		0.07	0.15	99.51
2190.0	2191.0	1.0	49.10	42.83	4000	0.06	6.50		0.02	0.47	98.97
2191.0	2192.0	1.0	52.03	35.94	3550	0.05	10.20			0.27	98.49
2192.0	2193.0	1.0	57.79	65.52	4850	0.06	5.68	0.02	0.38		129.45
2193.0	2194.0	1.0	62.50	31.47	2460	0.04	5.06	0.04			99.11
2194.0	2195.0	1.0	55.22	38.58	3300	0.05	4.90		0.09	0.38	99.20
2195.0	2196.0	1.0	51.89	41.93	2820	0.05	4.60			0.52	99.00
2196.0	2197.0	1.0	32.55	58.23	5150	0.06	7.10		0.31	0.70	98.95
2197.0	2198.0	1.0	39.27	56.79	5100	0.09	2.70		0.32	0.25	99.42
2198.0	2199.0	1.0	59.98	36.55	4000	0.05	2.30		0.35	0.41	99.64
2199.0	2200.0	1.0	78.07	13.86	1550	0.02	6.38	0.91			99.24
2200.0	2201.0	1.0	82.26	9.96	1400	0.02	7.02	0.34			99.61
2201.0	2202.0	1.0	83.50	8.78	990	0.02	5.32	1.96			99.58
2202.0	2203.0	1.0	82.58	10.98	2100	0.04	5.70		0.10	0.12	99.52
2203.0	2204.0	1.0	93.15	2.45	465	0.02	3.87	0.30			99.80

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2204.0	2205.0	1.0	95.46	2.36	480	0.02	1.78	0.10	0.07		99.79
2205.0	2206.0	1.0	89.90	7.44	2240	0.02	2.04		0.21	0.15	99.76
2206.0	2207.0	1.0	81.78	14.84	3540	0.04	2.54		0.44	0.53	100.15
2207.0	2208.0	1.0	78.72	14.01	2450	0.03	5.90		0.07	0.64	99.36
2208.0	2209.0	1.0	83.95	11.92	2450	0.03	3.40		0.24	0.23	99.76
2209.0	2210.0	1.0	86.30	9.88	2330	0.03	3.16		0.20	0.13	99.71
2210.0	2211.0	1.0	72.71	20.41	2270	0.03	5.95		0.03	0.32	99.44
2211.0	2212.0	1.0	86.28	11.03	2100	0.02	2.00		0.22	0.20	99.74
2212.0	2213.0	1.0	86.21	9.72	1520	0.22	3.76		0.06		99.97
2213.0	2214.0	1.0	97.26	0.91	205	0.01	1.44	0.12	0.16		99.90
2214.0	2215.0	1.0	95.24	2.27	390	0.01	2.10			0.24	99.86
2215.0	2216.0	1.0	89.92	6.51	865	0.02	3.04			0.26	99.75
2216.0	2217.0	1.0	94.32	1.72	356	0.01	3.80			0.04	99.89
2217.0	2218.0	1.0	63.93	27.90	3980	0.05	6.40		0.27	0.98	99.52
2218.0	2219.0	1.0	62.04	29.05	3100	0.04	5.26	3.06	0.44		99.90
2219.0	2220.0	1.0	94.93	2.69	427	0.01	2.14			0.06	99.83
2220.0	2221.0	1.0	97.41	0.69	148	0.01	1.28	0.54			99.92
2221.0	2222.0	1.0	96.59	1.26	198	0.01	1.90	0.11			99.86
2222.0	2223.0	1.0	47.32	40.76	3100	0.04	10.15				98.27
2223.0	2224.0	1.0	91.99	3.72	518	0.02	2.18		1.75	0.61	100.28
2224.0	2225.0	1.0	95.02	2.66	477	0.01	2.06			0.18	99.93
2225.0	2226.0	1.0	79.95	9.36	633	0.02	7.88	2.47		0.06	99.73
2226.0	2227.0	1.0	85.50	6.59	573	0.01	7.13	0.49			99.72
2227.0	2228.0	1.0	74.52	13.96	895	0.02	9.83	1.32			99.66
2228.0	2229.0	1.0	64.40	26.34	2900	0.04	8.40	0.20	0.38		99.77
2229.0	2230.0	1.0	56.30	31.90	1930	0.03	10.97	0.35	0.06		99.61
2230.0	2231.0	1.0	66.04	22.05	1750	0.03	11.10		0.10	0.41	99.74
2235.0	2236.0	1.0	79.26	12.04	949	0.02	7.89	0.32			99.53
2236.0	2237.0	1.0	94.44	2.08	425	0.01	2.32	1.04			99.90
2237.0	2238.0	1.0	94.79	1.88	386	0.01	1.96	1.19			99.83
2238.0	2239.0	1.0	96.53	1.19	357	0.01	1.72	0.42			99.87
2239.0	2240.0	1.0	97.01	1.32	284	0.01	1.36	0.16			99.87
2240.0	2241.0	1.0	98.49	0.63	127	0.01	0.71	0.08			99.92
2241.0	2242.0	1.0	94.95	2.95	483	0.01	1.75	0.12			99.77
2242.0	2243.0	1.0	84.34	12.77	1870	0.03	2.06			0.11	99.31
2243.0	2244.0	1.0	94.04	3.55	632	0.02	1.84			0.26	99.71
2244.0	2245.1	1.1	74.12	18.78	2740	0.03	5.83	0.65	0.20		99.60
2245.1	2246.0	0.9	67.04	21.55	2330	0.03	9.30			0.25	98.17
2246.0	2247.0	1.0	40.91	46.66	5100	0.06	9.70		0.42	1.06	98.81
2247.0	2248.0	1.0	57.54	33.75	4760	0.05	6.73	0.55	0.39		99.00
2248.0	2249.0	1.0	78.32	12.14	2150	0.03	4.20	4.75			99.44
2249.0	2250.0	1.0	78.62	17.89	3940	0.04	2.58		0.16	0.24	99.53
2250.0	2251.0	1.0	64.64	31.79	6500	0.05	1.84		0.52	0.51	99.35
2251.0	2252.0	1.0	70.28	28.07	5430	0.05	0.75		0.36	0.20	99.72
2252.0	2253.0	1.0	69.07	29.36	4200	0.04	0.94		0.27	0.06	99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2253.0	2254.0	1.0	65.30	32.21	3940	0.04	1.15			0.42	99.12
2254.0	2255.0	1.0	52.71	44.04	4350	0.05	1.74		0.11	0.60	99.25
2255.0	2256.0	1.0	28.52	66.79	6600	0.08	2.88		0.81	0.49	99.58
2256.0	2257.0	1.0	45.08	50.82	4350	0.06	2.28			0.68	98.92
2257.0	2258.0	1.0	44.44	52.86	4930	0.06	1.44		0.40	0.38	99.57
2258.0	2259.0	1.0	45.99	51.35	5440	0.06	1.44		0.74	0.23	99.81
2269.0	2270.0	1.0	47.54	48.23	6350	0.06	2.40			0.16	98.38
2274.0	2275.0	1.0	83.17	10.61	872	0.02	5.14	0.38			99.32
2275.0	2276.0	1.0	95.49	1.99	355	0.01	2.01	0.28			99.78
2276.0	2277.0	1.0	42.18	46.06	3340	0.05	10.70			0.20	99.19
2277.0	2278.0	1.0	47.78	38.41	7500	0.03	10.80			0.69	97.72
2278.0	2279.0	1.0	51.91	32.85	2900	0.04	9.80	3.07	1.47		99.14
2279.0	2280.0	1.0	58.19	29.60	2200	0.03	9.74	1.00			98.56
2280.0	2281.0	1.0	29.95	56.50	4000	0.05	10.80			0.89	98.18
2281.0	2282.0	1.0	88.49	47.70	5280	0.05	11.40			0.49	148.13
2282.0	2283.0	1.0	39.24	46.79	4050	0.04	10.30			0.13	96.51
2283.0	2285.0	2.0	46.05	39.90	3130	0.04	12.00			0.11	98.09
2285.0	2286.0	1.0	31.15	56.78	6250	0.06	10.00	0.52	0.46		98.97
2286.0	2287.0	1.0	35.14	52.35	4560	0.05	9.83	0.96			98.32
2287.0	2288.0	1.0	50.02	36.45	3600	0.04	11.40			0.33	98.24
2288.0	2289.0	1.0	67.84	21.81	2600	0.03	9.25		0.08	0.11	99.13
2289.0	2290.0	1.0	93.84	2.18	393	0.01	0.05	3.64			99.72
2290.0	2291.0	1.0	49.05	38.77	2100	0.03	10.70			0.08	98.62
2291.0	2292.0	1.0	45.59	41.00	3388	0.04	11.22	1.02			98.87
2292.0	2293.0	1.0	63.65	23.28	1880	0.02	10.72	1.02			98.70
2293.0	2294.0	1.0	45.82	39.94	1800	0.02	11.89	1.16			98.83
2294.0	2295.0	1.0	78.55	12.01	1900	0.02	8.22	0.55			99.35
2295.0	2296.0	1.0	34.52	52.16	1380	0.04	11.10			0.29	98.11
2296.0	2297.0	1.0	92.58	4.90	610	0.01	2.19	0.16			99.84
2297.0	2298.0	1.0	77.66	12.82	4100	0.02	8.65		0.03	0.03	99.21
2298.0	2299.0	1.0	70.25	18.18	2080	0.03	9.50	1.31			99.26
2299.0	2300.0	1.0	68.72	21.19	2120	0.03	8.68	0.59			99.22
2300.0	2301.0	1.0	80.43	11.08	1350	0.02	7.85		0.08	0.16	99.61
2301.0	2302.0	1.0	70.15	19.90	1330	0.02	8.41	0.61			99.10
2302.0	2303.0	1.0	75.32	15.33	1330	0.03	7.62	1.18			99.48
2303.0	2304.0	1.0	72.52	17.29	1560	0.03	9.15			0.17	99.16
2304.0	2305.0	1.0	91.14	4.24	567	0.01	3.58	0.37			99.34
2305.0	2306.0	1.0	92.12	3.71	585	0.02	3.44	0.41			99.70
2306.0	2307.0	1.0	94.01	2.64	555	0.01	2.74	0.32			99.71
2307.0	2308.0	1.0	92.84	2.86	452	0.01	3.71	0.37			99.79
2308.0	2309.0	1.0	89.41	6.55	756	0.02	3.56	0.15	0.03		99.72
2309.0	2310.0	1.0	93.36	2.97	526	0.02	2.93	0.40			99.68
2310.0	2311.0	1.0	53.48	35.82	2950	0.05	9.40	0.36	0.20		99.31
2311.0	2312.0	1.0	64.56	25.75	2570	0.04	8.31	0.30			98.96
2312.0	2313.0	1.0	90.18	6.36	955	0.02	2.95	0.16			99.66

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2313.0	2314.0	1.0	92.96	3.55	550	0.01	3.05	0.19			99.77
2314.0	2315.0	1.0	89.41	7.42	1280	0.02	2.82			0.06	99.73
2315.0	2316.0	1.0	85.25	10.48	1250	0.02	3.17	0.05			98.97
2316.0	2317.0	1.0	47.35	40.03	3840	0.02	10.80			0.07	98.26
2317.0	2318.0	1.0	85.04	12.18	2350	0.03	1.53	0.75			99.53
2318.0	2319.0	1.0	83.18	13.64	2320	0.03	2.18			0.43	99.46
2319.0	2320.0	1.0	45.43	49.45	5400	0.08	3.34		0.04	0.47	98.80
2320.0	2321.0	1.0	61.60	34.93	5120	0.06	1.84		0.10	0.59	99.11
2321.0	2322.0	1.0	41.70	54.52	6900	0.07	2.22		0.68	0.34	99.53
2322.0	2323.0	1.0	36.92	59.17	6500	0.08	2.50		0.61	0.25	99.52
2323.0	2324.0	1.0	44.48	52.04	5450	0.07	1.60		0.26	0.72	99.16
2324.0	2325.0	1.0	60.58	32.36	4900	0.06	2.70			0.18	95.88
2325.0	2326.0	1.0	94.49	3.37	510	0.02	1.68				99.56
2326.0	2327.0	1.0	41.64	44.32	1010	0.02	12.71	0.30			99.00
2327.0	2328.0	1.0	58.96	27.10	535	0.01	12.90	0.62			99.60
2328.0	2329.0	1.0	82.98	7.68	745	0.02	8.37	0.45			99.49
2329.0	2338.0	9.0	98.15	0.43	138	0.01	1.30			0.02	99.91
2338.0	2339.0	1.0	91.30	3.23	640	0.02	4.80	0.36	0.05		99.76
2339.0	2340.0	1.0	57.19	29.10	2320	0.04	11.26	0.46			98.04
2340.0	2341.0	1.0	78.00	10.44	782	0.02	10.80			0.21	99.47
2341.0	2342.0	1.0	91.75	2.74	505	0.02	5.02	0.14			99.65
2342.0	2343.0	1.0	53.31	32.48	800	0.02	12.07	0.66			98.54
2343.0	2344.0	1.0	75.25	12.52	575	0.01	10.40	0.32			98.49
2344.0	2345.0	1.0	70.66	16.72	625	0.02	11.48	0.55			99.42
2345.0	2346.0	1.0	71.20	17.26	600	0.02	10.40			0.18	99.05
2346.0	2347.0	1.0	98.17	0.31	60	0.01	1.33	0.08			99.89
2347.0	2348.0	1.0	93.47	1.69	155	0.01	4.06	0.54			99.76
2348.0	2349.0	1.0	97.18	0.45	90	0.01	1.86	0.30			99.80
2349.0	2350.0	1.0	77.09	11.34	35	0.02	10.43	0.33			99.22
2350.0	2351.0	1.0	88.44	4.22	350	0.01	6.37	0.40			99.44
2351.0	2352.0	1.0	96.44	0.76	140	0.01	2.30	0.10			99.62
2352.0	2353.0	1.0	98.00	0.34	87	0.01	1.46	0.09			99.90
2353.0	2354.0	1.0	91.35	3.56	300	0.01	4.64	0.08			99.64
2354.0	2355.0	1.0	95.66	1.91	240	0.01	2.09			0.03	99.70
2355.0	2356.0	1.0	97.31	1.31	177	0.01	1.07			0.17	99.87
2356.0	2357.0	1.0	86.83	8.16	840	0.02	4.44	0.06	0.09		99.59
2357.0	2358.0	1.0	70.23	20.33	1450	0.03	8.64	0.11	0.11		99.46
2358.0	2359.0	1.0	85.56	6.69	625	0.02	7.20	0.15			99.62
2359.0	2360.0	1.0	91.20	4.79	615	0.02	3.28	0.31			99.60
2360.0	2361.0	1.0	66.08	23.19	1240	0.02	8.90	0.73			98.92
2361.0	2362.0	1.0	50.24	35.66	2820	0.04	11.90			0.48	98.31
2362.0	2363.0	1.0	69.88	17.77	1340	0.03	10.63	0.81			99.10
2363.0	2364.0	1.0	96.40	1.60	340	0.01	1.67	0.14			99.83
2366.0	2367.0	1.0	92.54	3.28	510	0.02	1.72			0.20	97.76
2367.0	2368.0	1.0	93.34	4.18	840	0.02	1.80			0.34	99.68

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2368.0	2369.0	1.0	86.52	9.65	1350	0.02	2.82			0.24	99.26
2369.0	2370.4	1.4	74.90	20.64	2330	0.04	3.48		0.38	0.16	99.60
2370.4	2371.0	0.6	80.36	17.02	2550	0.04	1.70		0.24	0.38	99.72
2371.0	2372.0	1.0	60.40	35.79	4140	0.06	2.80		0.47	0.23	99.75
2372.0	2373.0	1.0	41.14	53.85	5240	0.06	3.54		0.70	0.32	99.60
2373.0	2374.0	1.0	77.94	19.03	2750	0.04	2.14		0.03	0.34	99.52
2374.0	2375.0	1.0	35.50	60.23	5500	0.06	3.02		0.91	0.15	99.86
2375.0	2376.0	1.0	55.53	40.31	4460	0.06	2.06		0.40	0.82	99.18
2396.0	2398.0	2.0	88.71	8.21	1380	0.02	2.46		0.09	0.28	99.77
2405.2	2406.0	0.8	85.35	10.53	1335	0.03	2.40			0.43	98.74
2406.0	2407.0	1.0	92.29	4.28	560	0.02	2.76		0.06	0.23	99.63
2407.0	2408.0	1.0	92.72	4.43	385	0.01	2.56			0.10	99.82
2408.0	2409.0	1.0	95.33	2.37	490	0.01	1.97	0.09			99.78
2409.0	2410.0	1.0	89.05	5.92	830	0.02	4.60		0.04	0.02	99.65
2410.0	2411.0	1.0	95.30	1.97	315	0.01	2.32	0.21	0.09		99.90
2411.0	2412.0	1.0	96.88	1.02	293	0.01	1.80	0.16			99.88
2412.0	2413.0	1.0	93.32	2.74	490	0.02	3.56	0.08	0.10		99.82
2413.0	2414.0	1.0	97.15	1.06	200	0.01	1.50	0.08	0.07		99.88
2414.0	2415.0	1.0	75.39	14.08	1440	0.03	8.82	0.91	0.29		99.52
2415.0	2416.0	1.0	77.33	10.67	576	0.02	9.86	1.44	0.20		99.52
2416.0	2417.0	1.0	87.26	5.74	270	0.01	6.36	0.40			99.78
2417.0	2418.0	1.0	95.54	1.22	192	0.01	2.89	0.17			99.83
2418.0	2419.0	1.0	97.85	0.37	85	0.02	1.44	0.14	0.11		99.92
2419.0	2420.0	1.0	67.19	19.88	980	0.02	11.48	0.54			99.11
2420.0	2421.0	1.0	71.46	16.61	595	0.02	11.00			0.15	99.24
2421.0	2422.0	1.0	98.31	0.39	95	0.01	1.19	0.04			99.94
2422.0	2423.0	1.0	94.16	1.91	135	0.01	3.28	0.42	0.03		99.80
2423.0	2424.0	1.0	84.27	9.04	515	0.02	5.90		0.34	0.03	99.61
2424.0	2425.0	1.0	79.60	10.43	437	0.02	8.76	0.51	0.19		99.52
2425.0	2426.0	1.0	83.61	7.29	240	0.01	7.82	0.60	0.24		99.58
2426.0	2427.0	1.0	71.31	17.26	575	0.02	9.66	0.40	0.59		99.25
2427.0	2428.0	1.0	92.73	3.28	430	0.02	3.42	0.08	0.14		99.67
2428.0	2429.0	1.0	70.96	19.20	835	0.02	8.69	0.32			99.20
2429.0	2430.0	1.0	73.08	17.90	940	0.03	7.50	0.78			99.29
2430.0	2431.0	1.0	85.02	8.37	55	0.02	5.80			0.17	99.37
2431.0	2432.0	1.0	90.78	5.71	497	0.02	2.86	0.08	0.26		99.70
2432.0	2433.0	1.0	97.39	0.47	175	0.01	1.80	0.18	0.04		99.89
2433.0	2434.0	1.0	96.09	1.08	330	0.01	2.47	0.08			99.72
2434.0	2435.0	1.0	76.45	14.54	1600	0.03	7.68	0.49	0.12		99.32
2435.0	2436.0	1.0	85.89	8.47	1400	0.02	4.40	0.62	0.03		99.44
2436.0	2437.0	1.0	65.82	24.20	6850	0.04	8.05	0.63			98.74
2437.0	2438.0	1.0	46.75	39.66	9050	0.05	9.80			0.17	96.43
2438.0	2439.0	1.0	56.19	35.05	3450	0.05	6.90			0.58	98.77
2439.0	2440.0	1.0	82.93	13.56	2370	0.04	2.72			0.58	99.83
2440.0	2441.0	1.0	75.94	20.71	4160	0.06	2.26			0.16	99.12

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2441.0	2442.0	1.0	67.30	28.66	4970	0.06	2.90		0.37	0.09	99.39
2442.0	2443.0	1.0	55.10	37.25	440	0.06	5.25			0.46	98.11
2443.0	2444.0	1.0	65.06	27.26	3000	0.05	6.00			0.51	98.88
2444.0	2445.0	1.0	84.56	10.57	782	0.02	3.40	0.71			99.25
2445.0	2446.0	1.0	64.33	27.78	1950	0.04	5.35			0.57	98.07
2446.0	2447.0	1.0	27.51	59.32	5110	0.06	10.70		0.27	0.61	98.47
2447.0	2448.3	1.3	61.91	31.13	2490	0.04	5.50			0.16	98.75
2448.3	2449.0	0.7	98.65	0.54	313	0.01	0.76		0.01	0.00	99.97
2449.0	2450.0	1.0	97.40	1.37	250	0.01	0.83	0.25			99.85
2450.0	2451.0	1.0	97.52	0.54	190	0.01	1.70	0.15			99.93
2451.0	2452.0	1.0	90.42	4.96	405	0.02	4.00	0.16	0.12		99.68
2452.0	2453.0	1.0	83.12	9.26	520	0.02	6.28	0.85			99.54
2453.0	2454.0	1.0	90.80	4.92	480	0.02	3.20	0.56	0.27		99.76
2454.0	2454.5	0.5	86.79	8.91		0.02	3.68	0.04			99.45
2550.1	2551.0	0.9	89.96	4.17	370	0.02	5.44	0.12			99.70
2551.0	2552.0	1.0	95.34	2.14	226	0.01	1.97	0.09			99.56
2552.0	2553.0	1.0	96.26	1.46	253	0.01	2.04			0.04	99.82
2553.0	2554.0	1.0	89.61	5.73	380	0.02	3.68	0.40			99.43
2554.0	2555.0	1.0	88.88	6.00	427	0.02	4.09	0.32			99.52
2555.0	2556.0	1.0	91.81	3.08	327	0.02	4.42	0.19			99.52
2556.0	2557.0	1.0	85.66	7.87	502	0.03	5.59	0.43			99.58
2557.0	2558.0	1.0	84.38	8.93	622	0.03	5.82	0.45	0.04		99.64
2558.0	2559.0	1.0	91.08	6.01	437	0.02	2.42	0.19			99.71
2559.0	2560.0	1.0	90.98	5.13	418	0.02	3.58	0.17			99.88
2560.0	2561.0	1.0	90.99	5.09	437	0.02	3.49	0.07			99.67
2561.0	2562.0	1.0	80.43	11.03	1050	0.03	6.80			0.47	98.76
2562.0	2563.0	1.0	92.95	1.33	285	0.02	4.52				98.82
2563.0	2564.0	1.0	88.38	3.58	380	0.02	6.40			0.03	98.41
2564.0	2565.0	1.0	96.67	0.73	120	0.02	2.27	0.14			99.82
2565.0	2566.0	1.0	89.16	5.15	465	0.02	4.60			0.45	99.39
2566.0	2567.0	1.0	93.83	1.40	119	0.02	4.06	0.58	0.07		99.96
2567.0	2568.0	1.0	96.00	0.71	111	0.02	3.01	0.16			99.89
2568.0	2569.0	1.0	91.94	2.02	270	0.02	5.56	0.10			99.64
2569.0	2570.0	1.0	93.80	2.69	111	0.02	3.27	0.14			99.91
2570.0	2571.0	1.0	91.78	3.06	202	0.01	4.68	0.18			99.71
2571.0	2572.0	1.0	92.85	1.98	163	0.01	4.32	0.60			99.77
2572.0	2573.0	1.0	96.48	1.29	100	0.01	1.99	0.21			99.98
2573.0	2574.0	1.0	93.47	2.71	338	0.02	3.18	0.23			99.61
2574.0	2575.0	1.0	89.62	5.03	385	0.02	4.90	0.10			99.68
2575.0	2576.0	1.0	97.60	1.29	125	0.01	0.98	0.07			99.96
2576.0	2577.0	1.0	95.19	1.05	125	0.01	3.29	0.22			99.76
2577.0	2578.0	1.0	89.94	3.40	180	0.01	6.24	0.16	0.02		99.78
2578.0	2579.0	1.0	91.43	4.14	330	0.02	3.94			0.01	99.54
2579.0	2580.4	1.4	87.61	5.47	710	0.02	5.90			0.04	99.04
2620.0	2621.0	1.0	84.80	9.00	1650	0.03	5.55			0.07	99.44

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2621.0	2622.0	1.0	94.90	1.70	280	0.01	2.29	0.89			99.79
2622.0	2623.0	1.0	89.70	5.38	860	0.02	4.22			0.13	99.46
2623.0	2624.0	1.0	94.61	1.73	250	0.02	3.33	0.12			99.80
2624.0	2625.0	1.0	96.57	1.18	183	0.02	2.08	0.08			99.92
2625.0	2626.0	1.0	93.35	1.92	260	0.02	4.22	0.35			99.86
2626.0	2627.0	1.0	96.25	0.80	113	0.02	2.62	0.19			99.86
2637.0	2638.0	1.0	91.74	0.91	225	0.02	6.92	0.08	0.07		99.74
2638.0	2639.0	1.0	97.92	0.20	83	0.02	1.34	0.30			99.78
2639.0	2640.0	1.0	97.66	0.44	200	0.02	1.58	0.23			99.93
2640.0	2641.0	1.0	96.02	1.65	150	0.02	1.14	0.68			99.51
2641.0	2642.0	1.0	98.31	0.42	60	0.02	0.89	0.19			99.83
2642.0	2643.0	1.0	97.91	0.66	85	0.02	1.06	0.18			99.82
2643.0	2644.0	1.0	97.90	0.51	115	0.02	1.26	0.23	0.02		99.93
2644.0	2645.0	1.0	94.51	1.09	295	0.02	3.82			0.16	99.60
2645.0	2646.0	1.0	94.18	1.78	255	0.02	3.72			0.02	99.71
2646.0	2647.0	1.0	94.95	0.99	185	0.02	2.94	0.79			99.70
2647.0	2648.0	1.0	96.19	1.44	128	0.02	2.10			0.00	99.75
2648.0	2649.0	1.0	92.88	2.92	280	0.02	3.74			0.16	99.71
2649.0	2650.0	1.0	96.66	0.81	150	0.02	2.05	0.16			99.70
2650.0	2651.0	1.0	97.23	0.20	45	0.02	2.35	0.16			99.95
2651.0	2652.0	1.0	86.74	7.01	355	0.02	5.85			0.09	99.72
2652.0	2653.0	1.0	92.08	5.04	420	0.03	2.50		0.06	0.18	99.88
2653.0	2654.0	1.0	97.76	1.13	170	0.02	0.92		0.02	0.09	99.96
2654.0	2655.0	1.0	96.00	1.98	220	0.02	1.80	0.08			99.88
2655.0	2656.0	1.0	96.17	1.37	205	0.02	2.16			0.16	99.88
2656.0	2657.0	1.0	94.96	1.68	245	0.02	3.06		0.05	0.11	99.89
2657.0	2658.0	1.0	89.85	4.16	460	0.03	5.40		0.24	0.25	99.93
2658.0	2659.0	1.0	96.35	1.79	265	0.02	1.62			0.15	99.93
2659.0	2660.0	1.0	98.04	0.62	100	0.02	1.11			0.17	99.96
2660.0	2661.0	1.0	96.73	1.35	210	0.02	1.72			0.09	99.91
2661.0	2662.0	1.0	95.74	1.72	180	0.02	2.10			0.32	99.89
2662.0	2663.0	1.0	96.28	1.90	235	0.02	1.60			0.09	99.91
2663.0	2664.0	1.0	96.99	11.44	148	0.02	1.35			0.10	109.90
2664.0	2665.0	1.0	97.19	1.04	160	0.02	1.61			0.06	99.92
2665.0	2666.0	1.0	97.53	0.72	140	0.02	1.61				99.88
2666.0	2667.0	1.0	97.52	0.93	155	0.02	1.33			0.10	99.91
2667.0	2668.0	1.0	97.63	0.50	95	0.02	1.75	0.06			99.95
2668.0	2669.0	1.0	96.66	0.84	145	0.02	2.30			0.04	99.86
2669.0	2670.0	1.0	97.09	0.73	125	0.02	2.04	0.00			99.88
2670.0	2671.0	1.0	99.13	0.13	40	0.02	0.68			0.00	99.96
2671.0	2672.0	1.0	93.73	3.18	320	0.03	2.66		0.10	0.21	99.91
2672.0	2673.0	1.0	95.55	0.48	90	0.02	1.85	0.01			97.92
2673.0	2674.0	1.0	97.98	0.59	120	0.02	1.20	0.05	0.05		99.90
2674.0	2675.0	1.0	97.57	0.86	160	0.02	1.40			0.10	99.95
2675.0	2676.0	1.0	98.12	0.41	95	0.02	1.39		0.03	0.01	99.97

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2676.0	2677.0	1.0	96.69	0.88	155	0.02	2.22		0.06	0.10	99.96
2677.0	2678.0	1.0	96.86	0.76	118	0.02	2.00	0.00	0.25	0.08	99.97
2678.0	2679.0	1.0	97.00	1.12	333	0.02	1.60	0.16	0.00		99.90
2679.0	2680.0	1.0	97.48	1.34	220	0.02	0.99		0.03	0.11	99.96
2680.0	2681.0	1.0	97.80	0.43	118	0.01	1.68	0.02			99.94
2681.0	2682.0	1.0	98.13	0.37	66	0.01	1.42			0.01	99.95
2682.0	2683.0	1.0	97.06	1.23	222	0.01	1.40			0.16	99.87
2683.0	2684.0	1.0	96.51	1.20	300	0.02	2.06			0.05	99.83
2684.0	2685.0	1.0	93.88	3.80	680	0.02	1.78		0.11	0.21	99.80
2685.0	2686.0	1.0	96.99	0.92	211	0.01	1.80	0.06			99.79
2686.0	2687.0	1.0	90.80	3.40	3150	0.04	3.80			0.69	98.73
2694.5	2696.0	1.5	95.82	1.34	222	0.01	2.56			0.03	99.76
2696.0	2697.0	1.0	95.38	0.97	200	0.01	3.12			0.24	99.72
2697.0	2698.0	1.0	90.63	3.24	520	0.02	5.25			0.44	99.58
2698.0	2699.0	1.0	62.67	24.22	515	0.01	12.12	0.39	0.04		99.47
2699.0	2700.0	1.0	84.96	6.90	162	0.01	7.60			0.19	99.67
2700.0	2701.0	1.0	81.70	6.78	250	0.01	10.38	0.65			99.52
2701.0	2702.0	1.0	67.08	20.37	330	0.01	11.60	0.41			99.48
2702.0	2703.0	1.0	93.57	1.45	193	0.01	4.11	0.40			99.55
2703.0	2704.3	1.3	89.17	4.78	715	0.02	5.50		0.07	0.18	99.72
2709.5	2711.0	1.5	88.38	6.13	1050	0.02	4.80	0.06			99.39
2711.0	2712.0	1.0	76.43	16.93	1740	0.03	5.65		0.10	0.47	99.62
2712.0	2713.0	1.0	82.33	7.02	400	0.01	10.00		0.01	0.17	99.54
2713.0	2714.0	1.0	83.59	8.79	930	0.02	6.65		0.15	0.48	99.69
2714.0	2715.0	1.0	70.45	19.87	2500	0.03	8.30			0.27	98.92
2715.0	2716.0	1.0	62.35	24.49	1600	0.03	12.29	0.22			99.37
2716.0	2717.0	1.0	88.32	5.73	1012	0.02	5.00			0.34	99.41
2718.0	2719.0	1.0	82.61	13.61	235	0.04	2.70		0.17	0.46	99.59
2719.0	2720.3	1.3	93.11	4.90	945	0.02	0.14			1.22	99.40
2725.0	2726.0	1.0	59.03	29.95	2250	0.04	8.75			0.42	98.19
2726.0	2727.0	1.0	90.74	4.09	215	0.01	4.92	0.13	0.02		99.91
2727.0	2728.0	1.0	89.70	5.21	268	0.01	4.70			0.20	99.82
2728.0	2729.0	1.0	85.09	7.53	530	0.01	6.55		0.12	0.30	99.60
2729.0	2730.0	1.0	86.37	7.72	880	0.02	5.00		0.06	0.44	99.62
2730.0	2731.0	1.0	82.64	11.62	1500	0.03	4.60		0.01	0.49	99.39
2731.0	2732.0	1.0	83.22	11.20	1320	0.02	4.55	0.00			98.99
2732.0	2733.0	1.0	76.95	19.61	2520	0.04	2.00			0.47	99.07
2733.0	2734.0	1.0	77.71	18.23	2700	0.04	2.94		0.13	0.48	99.52
2734.0	2735.0	1.0	90.18	7.09	1250	0.02	2.06		0.07	0.30	99.72
2735.0	2736.0	1.0	80.84	16.52	4100	0.05	1.37		0.60	0.42	99.79
2736.0	2737.0	1.0	80.46	16.04	2450	0.04	2.34		0.07	0.54	99.48
2737.0	2738.0	1.0	94.32	3.75	600	0.02	1.52		0.06	0.13	99.81
2738.0	2739.0	1.0	88.49	7.67	1320	0.02	3.18		0.12	0.30	99.78
2739.0	2740.0	1.0	94.86	2.84	465	0.02	1.88		0.05	0.13	99.78
2740.0	2741.0	1.0	41.26	46.34	3700	0.06	10.70		0.54	0.41	99.31

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2741.0	2742.0	1.0	68.09	25.38	1950	0.04	4.35			0.87	98.72
2742.0	2743.0	1.0	64.03	30.25	2950	0.07	4.05		0.17	0.84	99.40
2743.0	2744.0	1.0	64.94	23.91	2900	0.06	5.40			3.44	97.75
2744.0	2745.0	1.0	31.73	61.56	4600	0.08	4.85		0.44	0.81	99.47
2745.0	2746.0	1.0	43.70	52.66	4220	0.07	1.92		0.40	0.69	99.43
2746.0	2747.0	1.0	62.91	24.64	1150	0.03	11.00	0.52			99.10
2747.0	2748.0	1.0	89.35	3.37	215	0.01	6.14	0.90			99.77
2748.0	2749.0	1.0	73.12	21.99	330	0.05	4.00	0.06			99.21
2749.0	2750.0	1.0	87.75	9.78	1700	0.03	2.08		0.11	0.03	99.77
2750.0	2751.0	1.0	96.07	1.59	265	0.01	1.96	0.20			99.84
2751.0	2752.0	1.0	96.94	1.09	205	0.01	1.77		0.01	0.07	99.89
2752.0	2753.0	1.0	94.58	2.38	331	0.02	2.52			0.31	99.81
2753.0	2754.0	1.0	90.97	5.70	530	0.02	2.92	0.15			99.75
2754.0	2755.0	1.0	86.17	6.14	620	0.02	6.55	0.78			99.66
2755.0	2756.0	1.0	81.28	10.97	1034	0.03	6.16	0.93			99.36
2756.0	2757.0	1.0	93.07	2.81	425	0.02	3.26	0.42			99.57
2757.0	2758.0	1.0	93.75	2.32	260	0.01	3.11	0.51			99.71
2758.0	2759.0	1.0	90.24	4.06	420	0.02	4.43	1.07			99.80
2759.0	2760.0	1.0	92.91	2.66	415	0.02	3.76	0.23	0.26		99.84
2760.0	2761.0	1.0	79.47	15.95	3950	0.01	3.70		0.39	0.10	99.61
2761.0	2762.0	1.0	51.77	45.42	4700	0.01	1.31		0.46	0.60	99.57
2762.0	2763.0	1.0	74.23	23.12	3250	0.05	1.04			0.66	99.11
2763.0	2764.0	1.0	80.94	12.53	2180	0.04	5.56	0.41	0.22		99.69
2764.0	2765.0	1.0	83.82	5.72	505	0.02	9.49	0.59			99.64
2765.0	2766.0	1.0	68.65	18.48	1040	0.03	11.16	1.19			99.51
2766.0	2767.0	1.0	90.96	3.55	595	0.02	4.84	0.32			99.70
2767.0	2768.0	1.0	94.12	1.69	280	0.01	3.76	0.04	0.15		99.77
2768.0	2769.0	1.0	45.79	41.29	1900	0.03	10.80			0.80	98.71
2769.0	2770.0	1.0	98.27	0.40	105	0.01	1.14			0.04	99.86
2770.0	2771.0	1.0	94.18	1.25	170	0.01	3.91	0.45			99.80
2771.0	2772.0	1.0	91.35	2.73	283	0.01	5.15	0.47			99.72
2772.0	2773.0	1.0	75.21	11.68	458	0.01	11.17	1.50	0.17		99.73
2773.0	2774.0	1.0	90.42	3.97	545	0.02	4.75			0.11	99.26
2774.0	2775.0	1.0	89.06	4.54	440	0.02	5.62	0.39			99.63
2775.0	2776.0	1.0	93.88	2.06	328	0.02	3.28	0.36			99.59
2776.0	2777.0	1.0	77.11	16.55	2730	0.06	5.06	0.46			99.23
2777.0	2778.0	1.0	80.50	13.28	2150	0.05	5.36	0.30	0.15		99.64
2778.0	2779.0	1.0	94.10	3.44	6100	0.02	2.00		0.08	0.13	99.77
2779.0	2780.0	1.0	93.46	4.30	6480	0.02	2.02	0.01	0.06		99.87
2780.0	2781.0	1.0	91.85	3.06	415	0.02	4.50	0.36	0.02		99.82
2781.0	2782.0	1.0	88.67	4.02	515	0.02	6.75		0.04	0.08	99.58
2782.0	2783.0	1.0	93.34	3.00	430	0.02	3.27	0.10			99.72
2783.0	2784.0	1.0	88.86	7.08	817	0.02	3.66	0.02	0.11		99.75
2784.0	2785.0	1.0	96.34	1.38	270	0.01	2.02	0.05	0.04		99.84
2785.0	2786.0	1.0	90.24	5.00	522	0.02	4.36		0.12	0.04	99.77

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2786.0	2787.0	1.0	93.79	3.05	380	0.02	2.60	0.23			99.69
2787.0	2788.0	1.0	92.20	3.58	195	0.01	4.00			0.03	99.82
2788.0	2789.0	1.0	96.12	1.55	250	0.01	2.02			0.15	99.85
2789.0	2790.0	1.0	97.05	1.50	190	0.01	1.23			0.06	99.84
2790.0	2791.0	1.0	97.06	0.80	106	0.01	1.90			0.11	99.88
2791.0	2792.0	1.0	87.06	9.31	1180	0.03	2.94		0.11	0.17	99.63
2792.0	2793.8	1.8	82.27	10.64	1280	0.02	6.15		0.20		99.29
2793.8	2795.0	1.2	86.12	4.12	244	0.01	8.64	0.79	0.02		99.71
2795.0	2796.0	1.0	98.33	0.23	57	0.01	1.28	0.07			99.91
2796.0	2797.0	1.0	93.62	2.20	173	0.01	3.95			0.03	99.81
2797.0	2798.0	1.0	98.27	0.29	58	0.01	1.04			0.28	99.89
2798.0	2799.2	1.2	86.99	5.37	178	0.01	6.64	0.74			99.75
2799.2	2800.4	1.2	34.77	50.04	1200	0.03	12.41	1.25			98.49
2800.4	2801.4	1.0	91.33	2.49	300	0.01	5.14	0.63	0.18		99.79
2801.4	2802.0	0.6	85.62	4.58	305	0.01	7.63	1.74			99.59
2802.0	2803.8	1.8	95.80	1.33	190	0.01	2.51	0.20			99.86
2803.8	2804.6	0.6	45.35	39.72	2210	0.06	11.12	1.23			97.48
2830.0	2831.0	1.0	69.03	22.18	185	0.05	6.00			0.43	97.69
2831.0	2832.0	1.0	48.39	41.28	161	0.06	7.40			1.16	98.30
2832.0	2833.0	1.0	65.45	27.28	66	0.06	5.64	0.60	0.47		99.50
2833.0	2834.0	1.0	78.47	16.01	58	0.06	4.60		0.36	0.23	99.73
2834.0	2835.0	1.0	88.88	7.78	42	0.03	2.38			0.36	99.43
2835.0	2836.0	1.0	60.96	30.52	97	0.06	6.25			1.01	98.79
2836.0	2837.0	1.0	38.88	49.36	110	0.06	9.60		0.26	0.85	99.00
2837.0	2838.0	1.0	54.31	32.85	179	0.04	10.10			0.08	97.37
2838.0	2839.0	1.0	37.51	45.96	400	0.04	7.00		0.28	6.67	97.46
2839.0	2840.0	1.0	72.61	16.21	159	0.02	7.90			0.85	97.59
2872.0	2873.0	1.0	76.48	2.65	474	0.02	9.85	0.16	0.51		89.67
2873.0	2874.0	1.0	85.41	3.53	207	0.01	9.72	1.13			99.80
2874.0	2875.0	1.0	93.25	1.42	114	0.01	4.98	0.18			99.84
2875.0	2876.0	1.0	88.70	4.04	253	0.01	5.78	1.27			99.80
2876.0	2877.7	1.7	91.32	2.27	246	0.01	5.54	0.64			99.78
2897.8	2900.0	2.2	80.40	14.54	306	0.01	4.10	0.11			99.15
2900.0	2901.0	1.0	75.95	18.11	2440	0.04	4.30			0.76	99.17
2901.0	2902.8	1.8	72.96	16.92	2180	0.04	7.35			0.89	98.16
2902.8	2904.0	1.2	41.53	47.32	5600	0.06	8.78	0.54			98.23
2904.0	2905.0	1.0	44.87	43.27	4300	0.06	8.60			0.93	97.73
2905.0	2906.0	1.0	64.45	29.55	5300	0.06	5.10		0.16	0.13	99.45
2906.0	2907.0	1.0	65.01	26.36	4900	0.06	6.32	1.38	0.45		99.59
2907.0	2908.0	1.0	66.89	28.70	5070	0.06	3.12		0.24	0.46	99.47
2908.0	2909.0	1.0	69.99	24.68	5400	0.06	3.32		0.62	0.82	99.49
2909.0	2910.0	1.0	96.48	1.91	550	0.02	1.24			0.16	99.80
2910.0	2911.0	1.0	94.96	2.53	565	0.02	2.18		0.02	0.11	99.82
2911.0	2912.0	1.0	94.08	2.66	635	0.02	2.94	0.07			99.76
2912.0	2913.6	1.6	97.66	0.76	200	0.01	1.46	0.01			99.91

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2916.0	2917.0	1.0	88.08	6.31	1180	0.02	4.80		0.16	0.30	99.67
2917.0	2918.0	1.0	60.27	33.33	5270	0.06	5.10		0.32	0.25	99.32
2918.0	2919.0	1.0	59.47	33.23	4070	0.06	6.25		0.33	0.12	99.46
2919.0	2920.0	1.0	53.16	37.38	4140	0.06	7.85		0.26	0.58	99.28
2920.0	2921.0	1.0	90.72	6.12	1350	0.03	2.20		0.08	0.42	99.58
2921.0	2922.0	1.0	93.00	4.04	820	0.03	2.54			0.08	99.69
2922.0	2923.0	1.0	97.40	0.94	284	0.01	1.32	0.15			99.82
2923.0	2924.0	1.6	83.42	13.37	3300	0.05	2.36		0.14	0.18	99.52
2924.0	2925.0	1.0	87.07	9.31	1920	0.04	2.54			0.28	99.23
2925.0	2926.0	1.0	96.20	1.95	510	0.02	1.47			0.07	99.71
2926.0	2927.0	1.0	62.61	32.47	8300	0.07	2.74		0.13	0.47	98.48
2927.0	2928.0	1.0	60.86	34.46	9130	0.07	2.62		0.92	0.41	99.34
2928.0	2929.0	1.0	71.67	24.88	4480	0.05	2.20		0.32	0.42	99.56
2929.0	2930.0	1.0	70.74	25.27	5530	0.06	2.44		0.81	0.38	99.69
2930.0	2931.0	1.0	57.00	38.83	6000	0.07	2.46		0.68	0.56	99.59
2931.0	2932.0	1.0	71.35	26.13	4740	0.06	1.13		0.41	0.55	99.62
2932.0	2933.0	1.0	61.57	34.36	6800	0.08	2.16		0.83	0.54	99.53
2933.0	2934.0	1.0	55.64	40.20	7980	0.08	2.16		1.08	0.46	99.62
2934.0	2935.0	1.0	66.51	30.29	6530	0.07	1.64		0.85	0.26	99.63
2936.0	2937.0	1.0	65.99	31.14	7000	0.07	1.22		0.85	0.44	99.71
2937.0	2938.1	1.1	67.72	28.43	5290	0.06	2.16		0.34	0.66	99.37
2938.1	2939.0	0.9	86.84	10.19	2370	0.04	1.84			0.62	99.52
2939.0	2940.0	1.0	96.14	2.06	517	0.02	1.58			0.06	99.86
2940.0	2941.0	1.0	93.14	3.51	797	0.02	2.92		0.14	0.03	99.76
2941.0	2942.0	1.0	97.44	1.41	300	0.01	1.00			0.04	99.90
2942.0	2943.0	1.0	94.57	3.80	850	0.02	1.03		0.06	0.35	99.83
2943.0	2944.0	1.0	90.38	6.78	1700	0.03	2.30		0.19	0.07	99.76
2944.0	2945.0	1.0	97.28	1.36	365	0.02	1.08		0.06	0.07	99.87
2945.0	2946.6	1.6	94.61	3.31	810	0.02	1.64	0.06	0.20		99.85
2946.6	2948.0	1.4	73.01	23.59	4950	0.06	1.94		0.76	0.25	99.61
2948.0	2949.0	1.0	79.65	17.20	3850	0.05	1.76		0.42	0.43	99.50
2949.0	2950.0	1.0	96.39	2.58	650	0.02	0.82		0.04	0.08	99.93
2950.0	2951.0	1.0	47.13	48.53	8220	0.10	2.16		0.72	0.69	99.33
2951.0	2952.0	1.0	73.56	23.07	4420	0.06	1.82		0.58	0.44	99.53
2952.0	2953.0	1.0	66.88	28.20	5350	0.07	3.50		0.97	0.02	99.65
2953.0	2954.0	1.0	64.48	25.70	5000	0.06	7.35		0.90	0.37	98.86
2954.0	2955.0	1.0	97.16	0.83	282	0.01	1.76	0.04			99.80
2955.0	2956.0	1.0	79.92	12.40	1580	0.03	7.10			0.05	99.50
2956.0	2957.0	1.0	78.91	14.48	1940	0.04	5.40		0.23	0.47	99.52
2957.0	2958.0	1.0	94.46	2.17	412	0.02	2.14	0.47			99.27
2958.0	2959.0	1.0	91.76	5.42	742	0.02	2.34	0.17	0.02		99.73
2959.0	2960.0	1.0	35.73	50.37	3970	0.06	10.90			0.87	97.94
2960.0	2961.0	1.0	95.22	2.08	475	0.02	2.28	0.25	0.01		99.86
2961.0	2962.0	1.0	73.44	17.89	2800	0.05	7.55		0.38	0.01	99.32
2962.0	2963.0	1.0	93.54	4.15	784	0.02	2.00		0.03	0.00	99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2963.0	2964.0	1.0	97.25	0.68	188	0.01	1.64	0.21			99.79
2964.0	2965.0	1.0	96.51	1.41	287	0.01	1.72	0.12			99.77
2965.0	2966.0	1.0	98.67	0.20	94	0.01	0.96	0.05			99.88
2966.0	2967.0	1.0	98.12	0.31	106	0.01	1.27	0.14			99.84
2967.0	2968.0	1.0	98.01	0.43	128	0.01	1.26	0.15			99.86
2968.0	2969.0	1.0	92.56	2.93	456	0.02	3.90	0.39	0.04		99.84
2969.0	2970.0	1.0	98.22	0.29	117	0.01	1.25	0.11			99.87
2970.0	2971.0	1.0	97.37	0.65	136	0.01	1.58	0.26			99.87
2971.0	2972.0	1.0	98.24	0.29	108	0.01	1.03	0.24			99.80
2972.0	2973.0	1.0	94.10	2.45	372	0.01	2.88	0.27			99.72
2973.0	2974.0	1.0	91.04	3.15	573	0.02	5.40		0.06	0.00	99.66
2974.0	2975.0	1.0	72.00	17.55	2140	0.04	8.88	0.75	0.36		99.58
2975.0	2976.0	1.0	92.09	3.56	657	0.02	3.80	0.14	0.12		99.73
2976.0	2977.0	1.0	93.88	2.13	460	0.02	3.26	0.41			99.71
2977.0	2978.0	1.0	84.04	11.77	544	0.02	3.54	0.27			99.64
2978.0	2979.0	1.0	91.92	3.31	734	0.02	3.55	0.52			99.31
2979.0	2980.0	1.0	97.43	0.29	106	0.01	1.86	0.23			99.82
2980.0	2981.0	1.0	90.65	2.18	500	0.01	6.14	0.63			99.62
2981.0	2982.0	1.0	40.42	44.22	3840	0.04	12.31	0.20			97.20
2982.0	2983.0	1.0	56.07	35.08	6100	0.08	7.14	0.27	0.65		99.30
2983.0	2984.0	1.0	53.53	39.01	6940	0.08	5.00	0.89	0.83		99.35
2984.0	2985.0	1.0	45.69	48.47	7080	0.10	3.70		0.66	0.57	99.20
2985.0	2986.0	1.0	73.77	21.51	3600	0.06	3.74		0.82	0.10	99.99
2986.0	2987.0	1.0	76.97	12.48	1300	0.02	9.48	0.54	0.03		99.53
2987.0	2988.0	1.0	86.67	5.02	643	0.02	6.18	1.22			99.11
2988.0	2989.0	1.0	82.18	6.87	406	0.02	9.76	0.98			99.80
2989.0	2990.0	1.0	95.30	1.62	254	0.01	2.73	0.20			99.86
2990.0	2991.0	1.0	92.90	3.32	290	0.01	3.24	0.37	0.13		99.98
2991.0	2992.0	1.0	95.84	1.06	160	0.01	2.82	0.12	0.04		99.90
2992.0	2993.0	1.0	98.09	0.57	105	0.01	1.24			0.03	99.94
2993.0	2994.0	1.0	70.24	18.55	965	0.03	9.64	0.68	0.41		99.56
2994.0	2995.0	1.0	94.20	3.05	430	0.04	2.40			0.06	99.74
2995.0	2996.0	1.0	89.92	5.60	555	0.02	3.92	0.29	0.18		99.94
2996.0	2997.0	1.0	42.92	46.22	4250	0.08	8.50		0.59	0.46	98.76
2997.0	2998.0	1.0	48.12	45.44	5310	0.08	4.30		0.96	0.29	99.20
2998.0	2999.0	1.0	45.87	49.79	6050	0.08	2.10		0.70	0.57	99.12
2999.0	3000.0	1.0	46.08	49.31	6700	0.10	2.80		0.79	0.31	99.39
3000.0	3001.0	1.0	67.77	30.03	4000	0.06	1.15		0.66	0.15	99.83
3001.0	3002.0	1.0	57.22	39.19	4600	0.07	1.60		0.54	0.72	99.34
3002.0	3003.0	1.0	55.46	41.15	5400	0.07	1.74		0.68	0.44	99.55
3003.0	3004.0	1.0	56.70	39.73	5500	0.08	1.94		0.72	0.49	99.66
3004.0	3005.0	1.0	41.05	54.82	5900	0.10	2.00		1.04	0.72	99.73
3005.0	3006.7	1.7	43.19	52.67	5250	0.09	2.40		0.87	0.52	99.74
3006.7	3008.0	1.3	80.24	13.46	1700	0.04	5.25		0.07	0.32	99.39
3008.0	3009.1	1.1	86.40	6.66	480	0.02	6.10	0.16			99.34

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3009.1	3010.0	0.9	95.84	0.66	160	0.01	3.07	0.09			99.68
3010.0	3011.0	1.0	89.39	2.26	155	0.01	7.21	0.72			99.59
3011.0	3012.0	1.0	80.33	8.98	265	0.01	8.55	1.30			99.18
3012.0	3013.0	1.0	88.82	4.26	163	0.01	6.05	0.57			99.71
3013.0	3014.0	1.0	73.76	13.88	222	0.01	11.14	0.90			99.68
3014.0	3015.0	1.0	89.90	2.31	135	0.01	6.39	1.06			99.66
3015.0	3016.0	1.0	71.84	16.13	550	0.02	11.25	0.06			99.30
3016.0	3017.0	1.0	94.81	0.57	110	0.01	3.93	0.49			99.80
3017.0	3018.0	1.0	72.36	18.49	435	0.02	8.42	0.03			99.32
3018.0	3019.0	1.0	84.43	7.37	450	0.02	7.00			0.45	99.27
3019.0	3020.0	1.0	92.24	1.40	181	0.01	6.00		0.01	0.13	99.80
3020.0	3021.0	1.0	87.63	5.08	282	0.01	7.00		0.02	0.07	99.82
3021.0	3022.0	1.0	86.11	8.24	340	0.02	5.12	0.29			99.77
3022.0	3023.0	1.0	83.23	7.24	440	0.02	7.87	1.02			99.38
3023.0	3024.0	1.0	95.59	1.87	205	0.01	1.99	0.24			99.70
3038.0	3039.0	1.0	95.58	2.20	550	0.02	1.96	0.07	0.08		99.91
3039.0	3040.0	1.0	90.23	7.27	170	0.03	2.12	0.06	0.08		99.80
3040.0	3041.0	1.0	66.66	29.17	535	0.08	2.92		0.99	0.00	99.82
3041.0	3042.0	1.0	72.46	23.46	375	0.06	3.04		0.29	0.07	99.38
3042.0	3043.0	1.0	88.37	6.59	101	0.02	4.10	0.17			99.25
3043.0	3044.0	1.0	95.95	2.09	450	0.02	1.70			0.00	99.77
3044.0	3045.0	1.0	96.21	1.16	240	0.01	2.20	0.31			99.90
3045.0	3046.0	1.0	96.69	1.09	240	0.01	2.02	0.06			99.87
3046.0	3047.0	1.0	96.71	1.19	210	0.01	1.80	0.13			99.83
3047.0	3048.0	1.0	97.73	0.68	120	0.01	1.42	0.09			99.93
3048.0	3049.0	1.0	97.57	0.79	100	0.01	1.38	0.20			99.95
3049.0	3050.0	1.0	97.04	1.27	150	0.01	1.58		0.01		99.92
3050.0	3051.0	1.0	97.71	0.88	110	0.01	1.22	0.14			99.96
3051.0	3052.0	1.0									0.00
3052.0	3053.0	1.0	97.39	0.69	90	0.01	1.68	0.18			99.96
3053.0	3054.0	1.0	98.20	0.36	105	0.01	1.32	0.08	0.01		99.99
3054.0	3055.0	1.0	97.99	0.22	70	0.01	1.53	0.20			99.95
3055.0	3056.0	1.0	97.54	0.43	105	0.01	1.72	0.21			99.90
3056.0	3057.0	1.0	98.28	0.31	80	0.01	1.19	0.15			99.95
3057.0	3058.0	1.0	97.40	0.53	110	0.01	1.72	0.15	0.04		99.86
3058.0	3059.0	1.0	97.28	0.69	120	0.01	1.70	0.14			99.83
3059.0	3060.0	1.0	97.88	0.42	100	0.01	1.30	0.05	0.27		99.93
3060.0	3061.0	1.0	97.91	0.42	70	0.01	1.38	0.17			99.90
3061.0	3062.0	1.0	97.03	0.60	120	0.01	1.86	0.11	0.26		99.86
3062.0	3063.0	1.0	98.23	0.41	65	0.01	1.23	0.07			99.95
3063.0	3064.0	1.0	97.51	0.46	60	0.01	1.75	0.21			99.93
3064.0	3065.0	1.0	97.50	0.46	55	0.01	1.69	0.28			99.95
3065.0	3066.0	1.0	98.14	0.27	55	0.01	1.34	0.21			99.97
3066.0	3067.0	1.0	97.98	0.26	65	0.01	1.61	0.08			99.95
3067.0	3068.0	1.0	96.50	1.13	205	0.02	2.00	0.21	0.09		99.94

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3068.0	3069.0	1.0	97.86	0.34	80	0.01	1.59	0.15			99.95
3069.0	3070.0	1.0	98.55	0.21	45	0.01	1.14	0.05			99.96
3070.0	3071.0	1.0	98.22	0.34	80	0.01	1.34	0.03			99.95
3071.0	3072.0	1.0	98.01	0.36	75	0.01	1.30	0.24			99.92
3072.0	3073.0	1.0	97.54	0.57	75	0.01	1.63	0.20			99.95
3073.0	3074.0	1.0	97.18	0.47	75	0.01	0.55	1.72	0.03		99.96
3074.0	3075.0	1.0	97.36	0.52	95	0.01	1.75	0.29			99.94
3075.0	3076.0	1.0	97.02	0.79	125	0.01	1.84	0.27			99.93
3076.0	3077.0	1.0	97.42	0.57	90	0.01	1.77	0.15			99.94
3077.0	3078.0	1.0	97.68	0.65	127	0.01	1.38	0.25			99.97
3078.0	3079.0	1.0	97.27	0.72	115	0.01	1.84	0.12			99.96
3079.0	3080.0	1.0	97.56	0.48	92	0.01	1.69	0.20			99.93
3080.0	3081.0	1.0	96.09	1.67	220	0.02	1.90	0.10	0.12		99.89
3081.0	3082.0	1.0	95.60	0.36	755	0.03	3.34	0.14	0.38		99.86
3082.0	3083.0	1.0	92.09	3.70	370	0.02	3.64	0.31	0.16		99.93
3083.0	3084.0	1.0	97.20	0.72	100	0.01	1.88	0.13	0.16		100.10
3084.0	3085.0	1.0	98.33	0.31	30	0.01	1.26	0.05			99.96
3085.0	3086.0	1.0	98.08	0.34	75	0.01	1.40	0.14			99.96
3500.0	3500.1	0.1	0.01	0.01	0	0.01	0.01	0.01	0.01		0.06

Please note: Irreconcilable low totals on samples 1803, 2872, and high totals on samples 1523, 1763.1, 1485, 1712, 1484, 2663, 2192=129. 2281=148

Domtar Kingsville DK6 - Salt Analysis

dk6wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1708.0	1710.0	2.0	95.55	1.71	800	0.025	2.400			0.121	99.80
1710.0	1712.0	2.0	95.49	1.58	345	0.021	2.575	0.110			99.78
1712.0	1714.0	2.0	94.78	1.89	800	0.024	2.700		0.031	0.277	99.70
1714.0	1716.0	2.0	96.97	1.06	430	0.021	1.692	0.060			99.80
1716.0	1718.0	2.0	96.65	0.83	140	0.016	2.160			0.216	99.88
1718.0	1720.0	2.0	91.76	3.80	800	0.026	4.160			0.051	99.80
1720.0	1722.0	2.0	97.56	0.66	160	0.018	1.634	0.048			99.92
1722.0	1724.0	2.0	92.42	2.83	600	0.024	3.750			0.748	99.78
1724.0	1726.0	2.0	92.96	3.08	1000	0.027	3.350			0.266	99.69
1726.0	1727.9	1.9	88.55	5.12	1000	0.027	5.860			0.337	99.89
1727.9	1730.0	2.1	85.04	7.53	1700	0.034	5.850		0.627	0.548	99.62
1730.0	1732.0	2.0	85.72	7.76	1700	0.034	5.250			0.702	99.46
1732.0	1734.0	2.0	74.12	16.20	3450	0.049	7.200		0.102	1.552	99.22
1734.0	1736.0	2.0	87.87	6.81	1900	0.034	4.000		0.172	0.818	99.70
1736.0	1738.0	2.0	91.98	3.96	1000	0.023	3.500			0.185	99.64
1738.0	1740.0	2.0	77.94	14.57	3000	0.051	5.650		0.067	1.134	99.41
1740.0	1742.0	2.0	83.40	9.17	2150	0.049	6.700		0.070	0.182	99.57
1742.0	1744.0	2.0	79.99	15.96	1450	0.030	3.340			0.312	99.63
1744.0	1746.2	2.2	79.69	10.55	3900	0.078	6.700			1.602	98.62
1790.5	1792.0	1.5	91.48	5.52	1450	0.025	2.320		0.035	0.410	99.78
1792.0	1794.5	2.5	89.48	7.28	1800	0.032	2.500		0.055	0.440	99.78
1803.8	1805.0	1.2	83.10	12.70	3500	0.044	3.140		0.117	0.539	99.63
1805.0	1807.0	2.0	65.41	31.11	10000	0.074	1.860		0.548	0.769	99.77
1807.0	1809.0	2.0	83.05	13.55	3850	0.048	2.740		0.037	0.414	99.83
1809.0	1811.0	2.0	84.78	9.25	1500	0.034	4.000			0.801	98.86
1811.0	1813.0	2.0	84.65	10.73	1750	0.042	2.960	0.544		0.899	99.82
1813.0	1815.0	2.0	91.00	3.24	745	0.025	4.650	0.118		0.562	99.60
1815.0	1817.0	2.0	94.38	1.43	280	0.017	3.840	0.162		0.212	100.03
1817.0	1819.0	2.0	95.87	0.87	190	0.014	2.960	0.003		0.093	99.81
1819.0	1821.0	2.0	90.83	4.38	800	0.024	3.750	0.183	0.004	0.826	100.00
1821.0	1823.0	2.0	87.15	7.37	1150	0.054	4.000			0.813	99.39
1823.0	1824.5	1.5	93.30	2.59	490	0.020	2.940			0.951	99.80
1832.3	1834.0	1.7	90.96	5.87	1400	0.029	2.560			0.369	99.78
1834.0	1836.0	2.0	90.59	5.87	1050	0.030	2.400			0.602	99.49
1836.0	1838.0	2.0	94.41	2.53	365	0.017	2.620			0.304	99.89
1838.0	1840.0	2.0	96.38	0.28	40	0.010	3.183	0.018	0.078		99.95
1840.0	1841.8	1.8	92.38	3.46	615	0.021	3.860		0.133	0.066	99.92
1841.8	1844.0	2.2	93.92	1.76	220	0.016	4.140			0.084	99.92
1844.0	1846.0	2.0	96.09	0.41	140	0.011	3.315	0.130			99.95
1846.0	1848.0	2.0	88.28	2.17	110	0.009	9.107	0.149			99.72
1848.0	1850.0	2.0	92.55	3.38	255	0.015	3.839	1.065			100.85
1850.0	1852.0	2.0	76.81	11.75	140	0.009	10.200			1.047	99.81

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1852.0	1854.0	2.0	78.13	12.10	50	0.007	9.500			0.079	99.82
1854.0	1856.0	2.0	79.01	8.99	65	0.008	11.747	0.055			99.81
1856.0	1858.0	2.0	73.08	14.81	50	0.007	11.100			0.694	99.70
1858.0	1860.0	2.0	76.03	13.41	60	0.007	9.500			0.898	99.84
1860.0	1862.0	2.0	74.30	14.23	75	0.007	9.000			2.241	99.78
1862.0	1864.0	2.0	64.33	25.23	220	0.014	9.500			0.757	99.83
1864.0	1866.0	2.0	92.34	1.89	190	0.016	5.200			0.499	99.94
1866.0	1868.0	2.0	91.34	0.73	50	0.008	7.300			0.559	99.94
1868.0	1870.0	2.0	86.35	4.87	55	0.007	8.500			0.146	99.87
1870.0	1872.0	2.0	90.02	1.62	50	0.007	7.949	0.262			99.86
1872.0	1874.0	2.0	94.47	0.35	70	0.008	4.725	0.391			99.94
1874.0	1876.0	2.0	82.09	7.70	65	0.007	8.500			1.553	99.85
1876.0	1878.0	2.0	80.33	8.52	55	0.005	10.925	0.078			99.85
1878.0	1880.0	2.0	82.69	5.86	45	0.005	10.877	0.337			99.77
1880.0	1882.0	2.0	72.78	15.57	70	0.004	10.900			0.508	99.76
1882.0	1884.0	2.0	62.24	25.50	60	0.004	10.600			1.289	99.62
1884.0	1886.0	2.0	65.67	21.18	60	0.004	12.151	0.573			99.58
1886.0	1888.0	2.0	67.64	19.81	70	0.004	11.900			0.249	99.60
1888.0	1890.0	2.0	73.81	14.93	43	0.006	10.000		0.255	0.883	99.89
1890.0	1892.0	2.0	81.40	7.67	43	0.006	10.100			0.716	99.89
1892.0	1894.0	2.0	82.54	6.37	50	0.005	9.500			1.493	99.90
1894.0	1896.0	2.0	84.34	5.27	65	0.005	9.500			0.760	99.87
1896.0	1898.0	2.0	79.75	9.40	60	0.005	9.700			0.959	99.82
1898.0	1900.0	2.0	85.56	4.89	40	0.007	9.000			0.449	99.90
1900.0	1902.0	2.0	81.33	7.45	38	0.005	9.900			1.200	99.89
1902.0	1904.0	2.0	67.97	20.66	65	0.005	10.200			1.081	99.91
1904.0	1906.0	2.0	60.46	27.62	65	0.005	11.580	0.229			99.89
1906.0	1908.0	2.0	65.59	23.28	38	0.004	10.500			0.531	99.91
1908.0	1910.0	2.0	73.68	15.07	30	0.004	9.900			1.281	99.93
1910.0	1912.0	2.0	68.33	20.47	40	0.004	10.500			0.609	99.91
1914.0	1916.0	2.0	67.89	20.14	1450	0.010	10.700			1.180	99.91
1916.0	1918.0	2.0	84.19	4.50	30	0.009	10.800			0.401	99.90
1918.0	1920.0	2.0	67.67	19.48	50	0.004	11.692	0.843			99.68
1920.0	1922.0	2.0	71.76	16.11	52	0.004	11.781			0.015	99.67
1922.0	1924.0	2.0	77.09	11.21	55	0.004	11.100			0.428	99.84
1924.0	1926.0	2.0	73.99	14.56	50	0.006	10.881	0.228			99.67
1926.0	1928.0	2.0	85.50	3.63	30	0.006	10.100			0.672	99.91
1928.0	1930.0	2.0	86.16	4.15	30	0.006	8.600			1.067	99.99
1930.0	1932.0	2.0	79.96	8.84	60	0.006	10.100			1.013	99.92
1932.0	1934.0	2.0	75.76	12.08	100	0.009	12.000			0.026	99.88
1934.0	1937.0	3.0	81.85	6.25	365	0.020	11.472	0.238			99.83
1937.0	1939.0	2.0	73.24	19.68	2700	0.053	5.650		0.309	0.677	99.62
1939.0	1941.0	2.0	53.16	41.21	6100	0.078	3.600		0.333	1.274	99.65
1941.0	1943.0	2.0	62.34	34.34	6700	0.076	1.800		0.603	0.571	99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1943.0	1945.0	2.0	56.07	39.60	7650	0.080	3.280		0.262	0.408	99.70
1945.0	1947.0	2.0	56.83	37.12	6100	0.076	4.000			0.923	98.95
1947.0	1949.0	2.0	56.09	34.35	5950	0.061	7.150			1.067	98.71
1949.0	1951.9	2.9	58.78	37.72	7650	0.067	1.940		0.380	0.686	99.57
1951.9	1954.0	2.1	89.42	6.59	1500	0.031	3.340		0.035	0.342	99.76
1954.0	1956.0	2.0	93.82	2.50	520	0.021	3.160			0.215	99.72
1956.0	1958.0	2.0	94.46	1.40	250	0.016	3.820			0.159	99.85
1958.0	1960.0	2.0	96.39	3.40	520	0.023	3.340			0.102	103.26
1960.0	1962.0	2.0	95.38	0.74	130	0.014	3.800			0.048	99.98
1963.5	1965.0	1.5	78.52	15.64	2050	0.042	2.850		1.672		98.72
1965.0	1967.2	2.2	90.32	6.29	1000	0.031	2.600			0.328	99.57
1967.2	1970.0	2.8	76.63	19.50	2750	0.048	1.880			0.747	98.80
1970.0	1972.0	2.0	54.63	40.79	8900	0.114	2.300	1.252	0.595		99.67
1972.0	1974.0	2.0	57.55	38.47	7650	0.110	2.120		0.638	0.817	99.70
1974.0	1976.0	2.0	61.57	34.10	6000	0.118	2.780		0.329	0.685	99.58
1976.0	1978.0	2.0	73.14	21.62	3350	0.053	3.550			1.108	99.47
1978.0	1980.0	2.0	50.27	43.86	6900	0.124	3.150		0.783	1.297	99.49
1980.0	1982.0	2.0	55.35	41.56	7500	0.114	2.120		0.380	0.067	99.59
1982.0	1984.0	2.0	49.62	46.14	7100	0.124	2.240		0.595	1.012	99.73
1984.0	1986.0	2.0	74.05	19.61	2500	0.053	4.250			1.306	99.27
1986.0	1988.0	2.0	53.73	38.39	5300	0.067	6.050		0.345	1.118	99.70
1988.0	1990.0	2.0	83.63	12.37	1800	0.040	3.140		0.027	0.572	99.78
1990.0	1992.0	2.0	71.09	26.74	1900	0.110	0.980			0.632	99.56
1992.0	1994.0	2.0	44.22	46.17	5000	0.105	7.100		0.106	0.453	98.15
1994.0	1996.0	2.0	54.80	33.51	5000	0.110	6.800			3.439	98.66
1996.0	1998.0	2.0	38.16	51.69	7300	0.148	7.050			1.984	99.03
1998.0	2000.0	2.0	41.22	48.06	7900	0.131	6.400			2.547	98.36
2000.0	2002.0	2.0	57.91	40.52	5200	0.042	0.570		0.266	0.411	99.72
2002.0	2004.1	2.1	58.15	34.48	4000	0.061	5.250			1.141	99.08
2004.1	2005.0	0.9	89.43	5.69	1100	0.030	3.000			1.154	99.30
2005.0	2007.0	2.0	38.28	50.07	9900	0.091	7.600			2.945	98.99
2007.0	2009.0	2.0	44.39	46.64	9700	0.171	6.842		0.176	0.890	99.11
2009.0	2011.0	2.0	29.71	60.66	7100	0.106	7.750		0.909	0.010	99.15
2011.0	2013.0	2.0	95.14	2.64	460	0.021	7.750			0.188	105.74
2013.0	2014.4	1.4	92.64	4.20	560	0.022	1.800			0.068	98.73
2014.4	2016.0	1.6	45.63	46.45	3400	0.110	2.920		0.121	0.761	95.99
2024.8	2027.0	2.2	77.19	15.50	1750	0.046	6.750			0.256	99.74
2027.0	2029.0	2.0	74.50	14.65	2100	0.040	6.100		0.035	2.106	97.43
2029.0	2031.0	2.0	72.36	20.50	2600	0.055	6.900		0.133	0.460	100.41
2031.0	2033.0	2.0	72.76	17.41	2050	0.055	5.700		1.230	0.507	97.66
2033.0	2035.8	2.8	53.04	35.20	4500	0.086	7.300		0.188	0.753	96.57
2035.8	2038.0	2.2	93.49	2.79	620		3.302	0.144	0.164		99.89
2038.0	2040.0	2.0	95.54	1.61	455	0.023	2.600			0.073	99.84
2040.0	2042.0	2.0	93.50	2.84	730		3.340		0.027	0.082	99.79

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2042.0	2044.0	2.0	96.14	1.44	450	0.052	1.729	0.512			99.87
2044.0	2046.0	2.0	95.54	1.89	520	0.055	2.260			0.104	99.86
2046.0	2048.0	2.0	96.07	1.67	420	0.032	2.096	0.004			99.87
2048.0	2050.0	2.0	93.73	3.78	810		2.020		0.012	0.245	99.78
2050.0	2052.0	2.0	92.72	5.22	1100	0.067	1.660			0.137	99.80
2052.0	2054.0	2.0	89.65	6.11	1300		3.740		0.035	0.147	99.68
2054.0	2056.0	2.0	91.93	6.02	1150	0.008	1.420			0.351	99.73
2056.0	2058.0	2.0	91.23	6.64	1700		1.500		0.035	0.295	99.70
2058.0	2060.0	2.0	96.45	1.62	410	0.017	1.440			0.358	99.88
2060.0	2062.0	2.0	92.57	4.89	1100		1.820		0.047	0.377	99.70
2062.0	2064.0	2.0	94.44	3.56	1070	0.020	2.500			0.272	100.79
2064.0	2066.0	2.0	90.92	6.24	1150	0.055	1.880			0.511	99.61
2066.0	2068.0	2.0	88.62	8.44	1550	0.048	2.040			0.339	99.49
2068.0	2070.0	2.0	91.91	5.60	1000	0.020	1.760			0.387	99.68
2070.0	2072.0	2.0	93.10	4.01	885	0.083	1.580			1.002	99.78
2072.0	2074.0	2.0	89.92	7.05	1400		2.040		0.012	0.505	99.52
2074.0	2076.0	2.0	91.77	5.78	1000	0.098	1.760			0.285	99.69
2076.0	2078.0	2.0	91.60	5.88	1000	0.294	1.780			0.149	99.70
2078.0	2080.0	2.0	86.75	10.51	2300	0.042	1.900		0.006	0.279	99.48
2080.0	2082.0	2.0	88.98	8.52	1800	0.036	1.700		0.005	0.244	99.49
2082.0	2084.0	2.0	89.32	8.11	1700	0.038	1.680		0.090	0.325	99.56
2084.0	2086.0	2.0	91.06	6.89	1600	0.032	1.500			0.151	99.63
2086.0	2088.0	2.0	90.43	7.48	1800	0.032	1.520		0.066	0.131	99.66
2088.0	2090.0	2.0	89.78	7.70	1800	0.032	1.919	0.137	0.168		99.74
2090.0	2092.0	2.0	89.92	7.69	1600	0.025	1.950		0.031	0.042	99.66
2092.0	2094.0	2.0	89.10	8.47	1900	0.034	1.350		0.098	0.434	99.49
2094.0	2096.0	2.0	87.05	9.95	2500	0.036	2.222	0.154	0.298		99.71
2096.0	2098.0	2.0	95.34	3.00	1020	0.021	1.321	0.082	0.105		99.87
2098.0	2100.0	2.0	92.88	5.30	1200	0.025	1.350			0.041	99.60
2100.0	2101.6	1.6	89.49	7.79	2500	0.030	2.160	0.062	0.196		99.73
2101.6	2104.0	2.4	66.70	30.88	8200	0.074			1.684		99.34
2104.0	2106.0	2.0	51.60	42.46	10800	0.089	2.361	0.510	2.224		99.25
2106.0	2108.0	2.0	85.04	11.86	3500	0.086	2.279	0.074	0.192		99.52
2108.0	2110.0	2.0	87.21	9.55	2200	0.038	1.550			0.645	98.99
2110.0	2112.0	2.0	79.68	16.61	4900	0.040	2.240		0.407	0.325	99.30
2112.0	2114.0	2.0	55.65	38.77	10500	0.080	3.550		1.174	0.465	99.69
2114.0	2116.0	2.0	57.98	37.79	10000	0.680	1.637	0.952	1.421		100.46
2116.0	2118.0	2.0	47.61	47.37	11200	0.070	2.730		1.562	0.270	99.61
2118.0	2120.0	2.0	48.49	44.92	9400	0.070	3.500		1.010	0.212	98.20
2120.0	2122.0	2.0	82.70	11.22	2700	0.034	4.500		0.317	0.147	98.92
2122.0	2124.0	2.0	72.66	20.27	6100	0.051	5.642	0.268	0.556		99.44
2124.0	2126.0	2.0	44.70	46.13	11800	0.091	5.279	2.056	1.480		99.74
2126.0	2128.0	2.0	61.56	33.28	7900	0.082	2.640		0.795	0.066	98.42
2128.0	2130.0	2.0	51.11	42.33	9900	0.078	2.959	0.627	1.406		98.51

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2130.0	2132.0	2.0	51.28	36.97	6200	0.068	9.100		0.560	0.377	98.36
2132.0	2133.2	1.2	48.32	42.67	6700	0.072	7.200		2.111	0.689	101.07
2133.2	2135.0	1.8	87.12	8.06	2100	0.034	3.621	0.227	0.521		99.58
2135.0	2137.0	2.0	84.77	10.68	2300	0.034	3.560	0.417	0.082		99.54
2137.0	2139.0	2.0	90.32	6.81	2200	0.035	2.200			0.206	99.56
2139.0	2141.0	2.0	80.58	14.99	5700	0.057	3.020	0.647	0.341		99.63
2141.0	2143.0	2.0	79.30	17.01	5000	0.057	2.639	0.126	0.419		99.55
2143.0	2145.0	2.0	86.53	10.96	3200	0.046	1.821	0.082			99.44
2145.0	2147.0	2.0	88.30	8.87	2900	0.042	2.180		0.102	0.001	99.50
2147.0	2149.0	2.0	90.43	7.46	2500	0.033	1.580	0.104	0.086		99.69
2149.0	2151.0	2.0	86.97	7.63	2700	0.032	2.021	0.291	2.898		99.85
2151.0	2153.0	2.0	83.22	4.72	4750	0.052	1.362	0.092	0.337		89.78
2153.0	2155.0	2.0	93.40	4.01	1200	0.025	1.000		1.222	0.196	99.85
2155.0	2157.0	2.0	90.48	7.70	2050	0.032	1.300			0.084	99.60
2157.0	2159.0	2.0	82.03	15.60	5100	0.051	1.670		0.223	0.090	99.66
2159.0	2161.0	2.0	86.33	11.48	3200	0.039	1.474	0.111			99.43
2161.0	2163.0	2.0	88.37	9.59	2600	0.055	1.267	0.087			99.38
2163.0	2165.0	2.0	86.53	11.31	3200	0.040	1.520		0.180	0.082	99.66
2165.0	2167.2	2.2	88.63	6.21	1700	0.028	1.230		3.043	0.335	99.48
2167.2	2168.0	0.8	20.24	72.26	16450	0.086	4.900		0.885	1.284	99.66
2168.0	2170.0	2.0	39.34	55.94	8900	0.080	3.600		0.713	0.126	99.80
2170.0	2172.0	2.0	67.64	26.24	4300	0.048	2.000		0.262	2.077	98.28
2172.0	2174.1	2.1	67.60	28.61	4000	0.057	1.840		0.102	0.785	99.00
2174.1	2176.0	1.9	89.04	6.03	1500	0.026	1.580	0.146	2.894		99.72
2176.0	2178.0	2.0	90.27	7.40	1900	0.029	1.780	0.042	0.239		99.76
2178.0	2180.0	2.0	88.65	9.39	1900	0.026	1.510		0.039	0.057	99.67
2180.0	2182.0	2.0	89.22	6.08	1500	0.023	1.440	0.480	2.483		99.72
2182.0	2184.0	2.0	87.12	7.46	1500	0.026	1.542	0.394	3.137		99.68
2184.0	2186.0	2.0	93.16	3.23	9400	0.020	0.900		1.578	0.897	99.79
2186.0	2188.0	2.0	89.84	8.38	2200	0.030	1.200		0.067	0.163	99.67
2188.0	2190.0	2.0	89.58	7.86	2000	0.028	1.460		0.576	0.148	99.66
2190.0	2192.0	2.0	76.96	20.30	5000	0.042	1.940	0.083	0.325		99.66
2192.0	2194.0	2.0	88.96	8.31	1850	0.035	2.020			0.095	99.42
2194.0	2196.0	2.0	92.21	5.99	1500	0.028	1.250			0.113	99.59
2196.0	2198.0	2.0	89.02	8.00	1600	0.034	2.500		0.125	0.130	99.81
2198.0	2200.0	2.0	92.80	5.04	1300	0.029	1.760		0.086	0.116	99.83
2200.0	2202.0	2.0	83.07	14.06	2900	0.050	1.800		0.215	0.360	99.56
2202.0	2204.0	2.0	89.22	8.46	1700	0.035	1.540			0.287	99.54
2204.0	2206.0	2.0	73.65	23.66	6200	0.061	1.800		0.454	0.197	99.82
2206.0	2208.0	2.0	87.10	10.77	2550	0.041	1.510		0.153	0.187	99.76
2208.0	2209.7	1.7	82.48	14.32	3850	0.049	2.180		0.282	0.391	99.71
2209.7	2215.0	5.3	48.62	46.32	8900	0.086	3.540		0.959	0.246	99.77
2215.0	2220.0	5.0	42.75	53.30	7650	0.076	2.000		0.693	0.734	99.56
2220.0	2225.0	5.0	43.22	50.52	6350	0.076	2.800			1.416	98.02

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2225.0	2229.0	4.0	60.78	33.85	5200	0.061	4.420		0.270	0.019	99.39
2229.0	2233.8	4.8	61.76	34.64	4200	0.072	6.702	0.780	0.188		104.14
2236.0	2238.0	2.0	71.46	21.13	2800	0.048	5.303	1.457	0.317		99.71
2238.0	2240.0	2.0	79.16	14.37	2800	0.052	4.922	0.770	0.380		99.66
2240.0	2242.0	2.0	88.48	8.99	2600	0.036	1.682	0.332	0.223		99.74
2242.0	2244.0	2.0	91.93	6.14	1550	0.028	1.400		0.016	0.196	99.72
2244.0	2246.0	2.0	93.89	4.67	1350	0.028	1.000			0.168	99.76
2246.0	2248.0	2.0	83.15	13.82	5300	0.051	2.180		0.474	0.067	99.74
2248.0	2250.0	2.0	93.80	4.26	1500	0.026	1.641	0.093			99.81
2250.0	2252.0	2.0	96.14	1.86	850	0.019	1.559	0.251	0.070		99.90
2252.0	2254.0	2.0	85.80	10.45	3300	0.042	2.921	0.187	0.208		99.62
2254.0	2256.0	2.0	70.71	25.14	6000	0.053	2.840	0.188	0.540		99.48
2256.0	2258.0	2.0	81.45	14.34	2900	0.043	3.543	0.101	0.043		99.52
2258.0	2260.7	2.7	91.80	5.63	1750	0.029	2.210		0.051	0.059	99.77
2260.7	2265.0	4.3	42.39	51.79	7900	0.076	4.121	0.020	0.748		99.14
2265.0	2269.1	4.1	52.43	40.76	10000	0.072	4.450		1.163	0.955	99.83
2269.1	2271.0	1.9	95.11	2.49	660	0.023	2.000	0.177	0.012		99.81
2271.0	2273.0	2.0	91.88	3.77	1100	0.025	3.139	0.397			99.21
2273.0	2275.0	2.0	82.04	13.29	2180	0.037	3.600		0.184	0.394	99.54
2275.0	2277.0	2.0	93.12	4.71	922	0.028	1.530			0.281	99.67
2277.0	2279.6	2.6	63.25	34.60	905	0.026	1.530		0.031	0.267	99.70
2279.6	2285.0	5.4	48.60	46.10	6050	0.061	1.440			0.720	96.92
2285.0	2290.0	5.0	36.94	57.56	9400	0.135	3.842	0.269	1.018		99.76
2290.0	2296.0	6.0	45.33	48.75	8550	0.076	3.160		0.161	1.306	98.78
2296.0	2298.0	2.0	94.09	3.32	605	0.035	1.360		0.133	0.766	99.71
2298.0	2300.0	2.0	93.88	2.80	510	0.019	2.600			0.170	99.47
2300.0	2302.0	2.0	85.45	10.56	1650	0.037	3.320		0.309	0.002	99.68
2302.0	2304.0	2.0	89.92	7.25	2430	0.031	2.260		0.086	0.130	99.68
2304.0	2306.0	2.0	95.11	2.60	460	0.019	1.820			0.042	99.59
2306.0	2308.0	2.0	96.76	1.92	282	0.018	1.000		0.086	0.099	99.88
2308.0	2310.0	2.0	96.26	1.95	390	0.018	1.481	0.082			99.78
2310.0	2312.0	2.0	84.51	11.00	1900	0.042	3.723	0.122	0.219		99.62
2312.0	2313.6	1.6	86.74	9.42	1600	0.045	3.142	0.123	0.247		99.71
2313.6	2319.0	5.4	41.21	53.93	10050	0.046	3.400		0.987	0.293	99.87
2319.0	2325.2	6.2	40.27	53.99	9400	0.048	3.900			0.443	98.66
2325.2	2328.0	2.8	35.51	59.92	10200	0.048	3.500		0.611	0.082	99.67
2328.0	2330.0	2.0	95.81	1.80	390	0.019	1.980	0.177			99.79
2330.0	2332.0	2.0	93.73	3.90	820	0.025	1.804	0.058			99.52
2332.0	2334.0	2.0	95.58	3.58	639	0.021	0.485		0.063	0.062	99.80
2334.0	2336.0	2.0	90.95	6.93	1200	0.030	1.600		0.031	0.067	99.61
2336.0	2338.0	2.0	83.82	13.52	2700	0.048	2.760		0.125	0.295	100.57
2338.0	2340.0	2.0	98.46	0.81	130	0.014	0.605	0.031			99.92
2340.0	2342.0	2.0	96.75	2.44	460	0.018	0.655		0.016	0.057	99.93
2342.0	2344.0	2.0	97.12	1.78	540	0.016	0.870	0.083			99.87

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2344.0	2346.0	2.0	98.34	0.98	118	0.014	0.540	0.052	0.039		99.97
2346.0	2348.0	2.0	98.99	0.51	85	0.012	0.499	0.064			100.08
2348.0	2350.0	2.0	95.14	2.56	450	0.020	1.451	0.416			99.59
2350.0	2352.0	2.0	90.96	6.54	1170	0.030	1.413	0.226			99.16
2352.0	2354.0	2.0	93.58	4.73	775	0.028	1.376	0.025			99.74
2354.0	2356.0	2.0	97.83	0.62	120	0.015	0.863	0.039			99.36
2356.0	2358.0	2.0	94.91	2.81	452	0.025	1.879	0.210			99.83
2358.0	2360.0	2.0	90.02	7.17	1000	0.034	2.140	0.250	0.051		99.67
2360.0	2362.0	2.0	95.20	2.24	1380	0.023	1.862	0.530	0.012		99.86
2362.0	2364.0	2.0	96.04	1.36	250	0.021	2.021	0.385			99.82
2364.0	2366.0	2.0	97.40	0.67	130	0.031	1.461	0.343	0.008		99.92
2366.0	2368.0	2.0	97.76	1.00	145	0.018	1.026	0.119			99.92
2368.0	2370.0	2.0	96.42	2.05	250	0.022	1.264	0.142			99.90
2370.0	2372.0	2.0	97.18	1.20	178	0.019	1.243	0.258			99.90
2372.0	2374.0	2.0	97.95	0.96	150	0.018	0.815	0.141			99.88
2374.0	2376.0	2.0	97.81	1.13	155	0.019	0.615	0.297			99.87
2376.0	2378.0	2.0	95.94	1.98	210	0.020	1.298	0.534			99.77
2378.0	2380.0	2.0	96.20	1.88	230	0.020	1.043	0.518			99.66
2380.0	2382.0	2.0	96.92	1.95	290	0.022	0.747	0.180			99.82
2382.0	2384.0	2.0	96.98	1.11	250	0.022	0.544	0.236			98.90
2384.0	2386.0	2.0	96.56	0.10	100	0.015	2.521	0.698	0.051		99.94
2386.0	2388.0	2.0	96.58	0.09	145	0.015	2.792	0.446			99.92
2388.0	2390.0	2.0	97.12	0.12	160	0.016	2.076	0.620			99.95
2390.0	2392.0	2.0	97.95	0.15	70	0.016	1.294	0.559			99.97
2392.0	2394.0	2.0	96.78	0.08	70	0.016	2.605	0.495			99.97
2394.0	2396.0	2.0	98.09	0.26	75	0.016	1.281	0.301	0.012		99.96
2396.0	2398.0	2.0	97.86	0.47	138	0.016	1.349	0.210			99.91
2398.0	2400.0	2.0	89.18	2.65	200	0.015	2.880			5.211	99.94
2400.0	2402.0	2.0	93.29	0.78	90	0.015	1.860			4.007	99.95
2402.0	2404.0	2.0	96.68	0.22	140	0.015	2.330			0.745	99.99
2404.0	2406.0	2.0	96.19	0.64	185	0.017	2.260			0.838	99.94
2406.0	2408.0	2.0	95.53	3.18	578	0.032	0.850		0.023	0.237	99.85
2408.0	2410.0	2.0	94.29	4.68	660	0.031	0.680		0.078	0.064	99.82
2410.0	2412.0	2.0	95.79	3.19	515	0.028	0.550		0.043	0.285	99.89
2412.0	2414.0	2.0	96.67	2.21	370	0.027	0.642	0.290	0.043		99.89
2414.0	2416.0	2.0	97.45	0.73	355	0.018	1.240	0.511	0.020		99.97
2416.0	2418.0	2.0	93.82	0.20	40	0.017	2.375	3.572			99.98
2418.0	2420.0	2.0	92.72	0.38	255	0.018	3.142	3.669	0.016		99.95
2420.0	2422.0	2.0	99.00	0.12	90	0.018	0.785	0.068			99.99
2422.0	2424.0	2.0	98.89	0.12	50	0.019	0.921	0.018			99.97
2424.0	2426.0	2.0	91.98	0.72	80	0.019	6.311	0.823			99.86
2426.0	2428.0	2.0	97.53	0.08	290	0.019	1.481	0.802	0.023		99.93
2428.0	2430.0	2.0	97.45	0.11	75	0.020	1.379	0.961	0.051		99.97
2430.0	2432.0	2.0	96.00	0.38	50	0.021	1.559	1.972	0.008		99.93

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2432.0	2434.0	2.0	99.30	0.25	48	0.021	0.292	0.113			99.98
2434.0	2436.0	2.0	99.63	0.02	65	0.021	0.224	0.095			99.99
2436.0	2438.0	2.0	98.08	0.05	25	0.022	1.362	0.373	0.016		99.90
2438.0	2440.0	2.0	98.68	0.07	75	0.023	1.161	0.020			99.96
2440.0	2442.0	2.0	99.12	0.04	115	0.024	0.676	0.046			99.90
2442.0	2444.0	2.0	95.91	0.10	130	0.026	2.230		1.444		99.70
2444.0	2446.0	2.0	97.07	0.10	90	0.023	2.062	0.561			99.81
2446.0	2448.0	2.0	89.55	2.36	55	0.022	4.140			3.370	99.44
2448.0	2450.0	2.0	93.61	0.09	50	0.023	5.109	0.877			99.70
2450.0	2452.0	2.0	98.66	0.56	30	0.024	0.628	0.044			99.91
2452.0	2454.0	2.0	99.29	0.02	35	0.024	0.414	0.152			99.90
2454.0	2456.0	2.0	97.45	0.05	60	0.024	2.320			0.022	99.87
2456.0	2458.0	2.0	96.87	0.04	25	0.024	2.700			0.269	99.90
2458.0	2460.0	2.0	97.29	0.05	25	0.024	2.060			0.422	99.84
2460.0	2462.0	2.0	99.22	0.02	40	0.024	0.680			0.013	99.95
2462.0	2464.0	2.0	96.67	0.08	70	0.024	2.748	0.388			99.91
2464.0	2466.0	2.0	96.27	0.07	65	0.026	3.044	0.476			99.88
2466.0	2468.0	2.0	99.08	0.03	30	0.028	0.780			0.040	99.96
2468.0	2470.0	2.0	99.26	0.05	70	0.029	0.600			0.034	99.97
2470.0	2472.0	2.0	97.77	0.10	50	0.030	1.987	0.045			99.93
2472.0	2474.0	2.0	99.07	0.06	65	0.030	0.750			0.047	99.95
2474.0	2476.0	2.0	99.28	0.03	50	0.027	0.590			0.051	99.98
2476.0	2478.0	2.0	97.98	0.04	25	0.027	1.797	0.118			99.96
2478.0	2480.0	2.0	98.21	0.05	50	0.027	1.620		0.043		99.95
2480.0	2482.0	2.0	97.33	0.04	85	0.030	2.480			0.052	99.93
2482.0	2484.0	2.0	96.66	0.04	70	0.026	3.010	0.115			99.84
2484.0	2486.0	2.0	99.09	0.12	40	0.026	2.758	0.044			102.05
2486.0	2488.0	2.0	99.07	0.14	20	0.029	0.730			0.003	99.98
2488.0	2490.0	2.0	98.27	0.03	15	0.030	1.454	0.173			99.96
2490.0	2492.0	2.0	97.43	0.10	10	0.035	2.340			0.073	99.97
2492.0	2494.0	2.0	97.13	0.06	30	0.035	2.521	0.208			99.95
2494.0	2496.0	2.0	98.82	0.04	60	0.037	0.950			0.103	99.95
2496.0	2497.5	1.5	94.98	0.09	35	0.041	4.284	0.455			99.85
2523.0	2525.0	2.0	88.42	0.21	85	0.037	10.211	0.719			99.59
2525.0	2527.0	2.0	97.13	0.04	25	0.042	2.500	0.167			99.88
2527.0	2529.0	2.0	93.70	0.09	20	0.021	5.850			0.080	99.74
2529.0	2531.0	2.0	96.22	0.05	20	0.040	3.203	0.435			99.94
2531.0	2533.0	2.0	96.77	0.12	20	0.040	2.701	0.249			99.88
2533.0	2535.0	2.0	97.67	0.06	20	0.042	1.858	0.273			99.90
2707.8	2710.4	2.6	45.42	41.08	30	0.019	11.458	1.348			99.32
2710.4	2712.3	1.9	62.17	24.49	30	0.025	11.815	0.871			99.37
2712.3	2713.9	1.6	95.43	0.02	30	0.173	3.947	0.368			99.94
2713.9	2716.0	2.1	76.39	11.80	50	0.031	1.938	0.586			90.74
2716.0	2717.4	1.4	61.34	28.84	85	0.025	8.669	0.502			99.38

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2717.4	2719.7	2.3	38.47	51.58	65	0.016	8.509	0.512			99.09
2719.7	2721.7	2.0	47.05	43.26	60	0.021	8.211	0.823			99.36
2721.7	2724.0	2.3	84.04	6.88	30	0.033	8.829	0.074			99.86
2724.0	2726.0	2.0	83.35	4.43	30	0.039	4.429	0.996	0.114		93.36
2726.0	2728.0	2.0	89.73	0.30	25	0.041	0.296	0.577			90.94
2728.0	2730.0	2.0	91.64	0.04	20	0.041	0.036	0.734			92.49
2730.0	2732.0	2.0	90.91	0.06	40	0.040	0.060	0.628			91.70
2732.0	2734.0	2.0	89.20	4.86	55	0.040	5.550			0.261	99.91
2734.0	2736.0	2.0	98.45	0.03	35	0.046	1.420	0.031			99.97
2736.0	2738.0	2.0	96.31	0.05	15	0.044	3.411	0.093			99.92
2738.0	2740.0	2.0	96.60	0.03	15	0.044	3.254	0.027			99.96
2740.0	2742.0	2.0	96.59	0.02	40	0.046	2.480	0.834	0.027		100.00
2742.0	2744.0	2.0	82.72	6.53	40	0.041	8.730	1.846			99.87
2744.0	2746.0	2.0	96.75	0.05	20	0.048	1.036	2.069			99.95
2746.0	2748.0	2.0	97.75	0.02	10	0.047	1.834	0.267			99.92
2748.0	2750.0	2.0	97.59	0.01	25	0.046	1.695	0.610			99.95
2750.0	2752.0	2.0	95.60	0.06	20	0.045	1.040			3.164	99.90
2752.0	2754.0	2.0	93.50	0.07	20	0.047	3.295	3.009			99.92
2754.0	2756.0	2.0	97.98	0.25	55	0.051	1.355	0.287			99.92
2756.0	2758.0	2.0	99.20	0.05	25	0.051	0.455			0.214	99.97
2758.0	2760.0	2.0	98.34	0.09	20	0.051	0.880	0.615			99.97
2760.0	2762.0	2.0	98.73	0.10	30	0.050	0.741	0.333			99.95
2762.0	2764.0	2.0	99.07	0.06	25	0.049	0.490		0.110	0.154	99.93
2764.0	2766.0	2.0	99.41	0.05	20	0.048	0.375	0.076			99.96
2766.0	2768.0	2.0	99.28	0.11	40	0.047	0.272	0.198			99.90
2768.0	2770.0	2.0	96.70	2.25	270	0.053	0.650			0.043	99.69
2770.0	2772.0	2.0	97.67	0.39	90	0.047	1.715	0.370			100.20
2772.0	2774.0	2.0	99.38	0.25	65	0.045	0.235			0.015	99.92
2774.0	2776.0	2.0	96.63	1.70	380	0.054	0.060			0.291	98.73
2776.0	2778.0	2.0	98.67	0.70	130	0.044	0.340	0.115			99.87
2778.0	2780.0	2.0	91.70	5.74	1200	0.100	0.100			0.766	98.41
2780.0	2782.0	2.0	98.85	0.03	30	0.043	0.438	0.169			99.53
2782.0	2784.0	2.0	97.56	1.21	25	0.056	0.755		0.035	0.362	99.98
2784.0	2786.0	2.0	98.38	0.42	110	0.045	0.693	0.435			99.97
2786.0	2788.0	2.0	95.48	3.20	560	0.050	0.744	0.455			99.93
2788.0	2790.0	2.0	94.60	2.78	595	0.053	2.000			0.426	99.86
2790.0	2792.0	2.0	94.56	3.72	700	0.058	1.520			0.034	99.89
2792.0	2794.0	2.0	98.12	0.68	170	0.043	0.920			0.238	100.00
2794.0	2796.0	2.0	98.02	1.33	220	0.046	0.430			0.148	99.98
2796.0	2798.0	2.0	98.23	0.93	260	0.045	0.590		0.005	0.173	99.98
2798.0	2800.0	2.0	96.02	2.34	480	0.051	1.330			0.184	99.92
2800.0	2802.0	2.0	97.04	1.81	385	0.049	0.750		0.031	0.302	99.98
2802.0	2804.0	2.0	96.91	1.85	360	0.046	1.090		0.012	0.042	99.95
2804.0	2806.0	2.0	97.15	1.34	255	0.043	1.230			0.177	99.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2806.0	2808.0	2.0	97.76	0.90	185	0.042	1.070			0.147	99.92
2808.0	2810.0	2.0	94.48	4.33	870	0.057	0.790			0.245	99.91
2810.0	2812.0	2.0	97.65	1.12	215	0.041	1.000		0.004	0.148	99.96
2812.0	2814.0	2.0	97.50	1.27	310	0.049	0.950			0.175	99.95
2814.0	2816.0	2.0	94.84	2.90	785	0.053	2.030		0.008	0.042	99.88
2816.0	2818.0	2.0	98.07	1.28	300	0.041	0.470		0.059	0.057	99.98
2818.0	2820.0	2.0	96.32	2.05	600	0.049	1.420			0.111	99.95
2820.0	2823.0	3.0	97.91	1.00	270	0.041	0.859	0.150			99.96
2823.0	2825.0	2.0	96.55	2.33	585	0.040	0.910		0.035	0.107	99.97
2825.0	2827.0	2.0	83.80	12.40	2250	0.067	3.183	0.226			99.68
2827.0	2829.0	2.0	90.41	7.58	1600	0.053	1.520			0.195	99.76
2829.0	2831.0	2.0	97.64	0.81	190	0.030	1.460			0.020	99.96
2831.0	2833.0	2.0	93.14	3.25	860	0.036	2.721	0.708	0.098		99.96
2833.0	2835.0	2.0	89.26	8.45	1300	0.043	1.800			0.192	99.74
2835.0	2837.0	2.0	92.88	4.85	950	0.039	2.100		0.035	0.002	99.90
2837.0	2839.0	2.0	89.14	7.92	1650	0.048	2.380		0.012	0.311	99.81
2839.0	2841.0	2.0	98.07	0.91	170	0.028	0.720			0.252	99.98
2841.0	2843.0	2.0	95.69	3.02	845	0.035	0.652	0.509			99.90
2843.0	2845.0	2.0	93.30	5.20	2550	0.044	0.950		0.098	0.336	99.93
2845.0	2847.6	2.6	91.83	3.54	975	0.037	0.800		2.876	1.306	100.38
2847.6	2851.0	3.4	41.09	46.51	8100	0.095	5.000		4.864	1.664	99.23
2851.0	2857.0	6.0	47.22	45.35	8200	0.118	2.600		3.685	0.823	99.80
2857.0	2862.8	5.8	28.65	62.68	9800	0.124	2.620		4.597	0.443	99.12
2862.8	2866.0	3.2	42.38	53.42	7500	0.114	3.044	0.100			99.06
2866.0	2871.0	5.0	34.81	53.01	8500	0.114	5.741	0.395	5.314		99.38
2871.0	2876.0	5.0	43.42	47.02	9250	0.114	4.963	0.039	4.214		99.77
2876.0	2881.0	5.0	43.09	47.79	9900	0.118	4.002	0.269	4.554		99.82
2881.0	2886.0	5.0	40.93	52.43	6400	0.114	2.200		3.967	0.391	100.04
2886.0	2891.0	5.0	39.33	54.48	7200	0.110	2.480		2.925	0.553	99.87
2891.0	2896.0	5.0	30.89	62.78	7300	0.114	2.800		3.270	0.066	99.92
2896.0	2901.0	5.0	48.69	46.62	6700	0.089	0.850		3.188	0.416	99.85
2901.0	2904.2	3.2	42.66	50.54	7300	0.110	2.240		4.116	0.262	99.93
2904.2	2910.0	5.8	32.61	60.68	7500	0.114	3.780	0.083	2.624		99.88
2910.0	2915.0	5.0	22.10	63.84	6300	0.101	5.300		6.074	1.549	98.97
2915.0	2920.0	5.0	37.80	50.25	4750	0.086	3.260	6.062	1.225		98.68
2920.0	2926.0	6.0	37.79	53.09	6600	0.086	2.600		3.998	1.272	98.83
2926.0	2929.0	3.0	50.92	43.45	7700	0.080	2.700		1.022	0.751	98.92
2929.0	2932.8	3.8	40.82	47.83	7000	0.103	5.300		4.057	0.899	99.01
2932.8	2934.0	1.2	93.57	2.49	700	0.033	1.000		2.616	0.132	99.84
2934.0	2936.0	2.0	82.22	8.45	1250	0.049	4.750		4.069	0.237	99.77
2936.0	2938.0	2.0	91.80	2.65	675	0.033	2.100		3.101	0.082	99.77
2938.0	2940.0	2.0	90.08	4.96	800	0.044	2.602	0.102	2.005		99.80
2940.0	2942.0	2.0	88.92	6.01	1000	0.048	2.400		2.220	0.131	99.74
2942.0	2944.0	2.0	89.63	6.22	1020	0.043	1.620		1.978	0.277	99.77

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2944.0	2946.0	2.0	93.78	2.75	565	0.032	1.400		1.778	0.099	99.84
2946.0	2947.1	1.1	92.19	4.19	950	0.035	1.460		1.919	0.050	99.84
2947.1	2949.0	1.9	94.28	2.65	630	0.033	0.800		1.919	0.164	99.84
2949.0	2951.0	2.0	85.77	10.57	2150	0.056	1.700		1.472	0.178	99.74
2951.0	2953.0	2.0	88.69	6.83	110	0.046	2.030		1.938	0.073	99.61
2953.0	2955.0	2.0	85.87	9.91	2100	0.059	2.340		0.932	0.474	99.59
2955.0	2957.0	2.0	94.91	2.41	625	0.033	0.700		1.570	0.276	99.90
2957.0	2959.8	2.8	89.24	5.55	4500	0.082	3.360		1.331	0.133	99.69
2959.8	2961.5	1.7	75.04	22.72	1700	0.045	1.590		0.004	0.105	99.51
2961.5	2964.0	2.5	93.55	3.81	800	0.035	1.960	0.073	0.399		99.83
2964.0	2966.0	2.0	91.45	5.66	1200	0.082	2.201	0.072	0.341		99.81
2966.0	2968.0	2.0	88.60	7.55	1450	0.045	1.800	0.073	1.758		99.82
2968.0	2970.0	2.0	86.20	10.07	1900	0.054	2.400		0.771	0.195	99.69
2970.0	2971.0	1.0	85.33	11.19	2200	0.054	1.700		1.049	0.115	99.44
2971.0	2973.7	2.7	76.94	19.47	3900	0.080	1.800		0.274	0.684	99.25
2973.7	2976.0	2.3	89.49	2.07	575	0.037	0.400	6.675	0.803		99.47
2976.0	2978.0	2.0	95.99	0.15	65	0.029	0.160	2.545	1.100		99.98
2978.0	2980.0	2.0	95.91	0.33	110	0.028	0.279	2.056	1.359		99.96
2980.0	2982.0	2.0	96.37	0.80	185	0.030	0.839	0.011	1.888		99.94
2982.0	2984.0	2.0	96.54	0.49	125	0.030	0.917	0.076	1.919		99.96
2984.0	2986.0	2.0	97.68	0.41	130	0.033	1.362	0.238	0.270		99.99
2986.0	2988.0	2.0	97.59	0.76	160	0.031	1.300		0.231	0.051	99.96
2988.0	2990.0	2.0	92.62	3.57	730	0.050	2.280		1.269	0.099	99.88
2990.0	2992.0	2.0	94.71	2.12	400	0.043	1.190		1.559	0.271	99.90
2992.0	2994.0	2.0	93.82	2.04	410	0.043	1.240	0.073	2.690		99.90
2994.0	2996.0	2.0	97.12	0.72	130	0.034	1.682	0.175	0.219		99.95
2996.0	2998.0	2.0	96.08	1.16	220	0.041	2.004	0.590			99.88
2998.0	3000.0	2.0	95.31	3.22	600	0.046	1.097	0.160			99.83
3000.0	3002.0	2.0	95.91	1.32	245	0.037	1.362	0.248	1.077		99.95
3002.0	3004.0	2.0	97.04	1.29	250	0.038	0.941	0.615			99.93
3004.0	3006.0	2.0	97.38	1.31	235	0.036	0.950		0.258	0.042	99.98
3006.0	3008.0	2.0	96.82	1.47	220	0.037	1.321	0.082	0.227		99.96
3008.0	3010.0	2.0	96.54	1.61	285	0.042	1.396	0.317			99.91
3010.0	3012.0	2.0	96.41	2.17	220	0.037	1.000		0.200	0.099	99.92
3012.0	3014.0	2.0	97.04	1.19	250	0.038	1.389	0.220			99.87
3014.0	3016.0	2.0	96.45	1.84	250	0.040	1.379	0.074	0.137		99.93
3016.0	3018.0	2.0	97.66	1.13	150	0.036	1.080	0.052	0.043		100.00
3018.0	3020.0	2.0	96.58	1.96	280	0.040	1.250		0.074	0.024	99.93
3020.0	3022.0	2.0	97.42	1.12	150	0.036	0.927	0.316			99.82
3022.0	3024.0	2.0	96.94	1.49	200	0.039	1.121	0.239	0.110		99.94
3024.0	3026.0	2.0	96.11	2.33	350	0.043	1.328	0.023			99.83
3026.0	3028.0	2.0	97.20	1.52	210	0.037	1.101	0.032	0.027		99.91
3028.0	3030.0	2.0	94.64	3.34	550	0.049	1.722	0.029	0.008		99.80
3030.0	3032.0	2.0	93.32	4.65	70	0.056	1.550		0.008	0.124	99.71

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3032.0	3034.0	2.0	86.94	10.17	1350	0.114	2.270		0.097	0.074	99.66
3034.0	3036.0	2.0	97.57	1.31	200	0.039	0.941	0.030	0.016		99.91
3036.0	3038.0	2.0	94.39	3.79	690	0.051	1.450		0.121	0.025	99.83
3038.0	3040.0	2.0	97.95	0.92	190	0.035	0.850			0.033	99.79
3040.0	3042.0	2.0	96.87	1.26	210	0.035	1.277	0.285			99.72
3042.0	3044.0	2.0	98.50	0.14	60	0.031	1.121	0.187	0.008		99.98
3044.0	3046.0	2.0	96.71	0.49	180	0.049	2.480	0.148	0.047		99.93
3046.0	3048.0	2.0	97.08	0.21	55	0.041	2.300	0.313	0.035		99.98
3048.0	3050.0	2.0	96.74	0.04	50	0.041	2.561	0.562	0.035		99.98
3050.0	3052.0	2.0	97.75	0.01	40	0.048	1.841	0.333	0.016		100.00
3052.0	3054.0	2.0	95.79	0.78	40	0.049	2.643	0.685	0.055		100.00
3054.0	3056.0	2.0	97.52	0.20	55	0.044	1.760	0.407	0.039		99.97
3056.0	3058.0	2.0	98.08	0.19	50	0.031	1.342	0.321	0.023		99.98
3058.0	3060.0	2.0	95.79	2.89	40	0.030	0.941	0.322			99.97
3060.0	3062.0	2.0	97.31	0.05	20	0.039	2.089	0.502			99.99
3062.0	3064.0	2.0	98.33	0.04	25	0.030	1.451	0.124			99.98
3064.0	3066.0	2.0	98.07	0.11	25	0.030	1.471	0.291			99.98
3066.0	3068.0	2.0	98.23	0.03	35	0.030	1.481	0.228			100.00
3068.0	3070.0	2.0	98.17	0.12	20	0.030	1.186	0.484			99.99
3070.0	3072.0	2.0	95.30	0.09	30	0.033	3.400	1.147	0.027		100.00
3072.0	3074.0	2.0	97.89	0.26	20	0.030	1.182	0.634			100.00
3074.0	3076.0	2.0	98.97	0.12	29	0.027	0.830			0.033	99.98
3076.0	3078.0	2.0	99.20	0.12	20	0.026	0.598	0.023			99.97
3078.0	3080.0	2.0	99.16	0.10	20	0.026	0.601	0.119			100.00
3080.0	3082.0	2.0	99.31	0.11	25	0.026	0.479	0.048	0.008		99.98
3082.0	3084.0	2.0	99.56	0.09	20	0.026	0.319	0.006			100.00
3084.0	3086.0	2.0	99.53	0.09	30	0.026	0.330	0.003			99.98
3086.0	3088.0	2.0	99.13	0.10	30	0.026	0.724	0.001			99.99
3088.0	3090.0	2.0	96.44	0.27	25	0.026	3.142	0.102	0.016		100.00
3090.0	3092.0	2.0	97.81	0.09	20	0.025	1.950	0.104			99.98
3092.0	3094.0	2.0	98.66	0.12	25	0.025	1.104	0.079			99.99
3094.0	3096.0	2.0	98.68	0.12	45	0.026	1.063	0.070			99.96
3096.0	3098.0	2.0	97.61	0.06	90	0.025	1.661	0.583	0.039		99.97
3098.0	3100.0	2.0	98.10	0.08	25	0.025	1.617	0.149			99.97
3100.0	3102.0	2.0	98.06	0.06	20	0.025	1.658	0.200			100.00
3102.0	3104.0	2.0	97.96	0.08	30	0.025	1.637	0.243			99.94
3104.0	3106.0	2.0	97.80	0.24	30	0.025	1.237	0.671			99.97
3106.0	3108.0	2.0	98.12	0.23	45	0.026	1.460	0.188			100.03
3108.0	3110.0	2.0	97.52		90	0.027	1.702	0.540	0.133		99.92
3110.0	3112.0	2.0	97.66	0.43	80	0.025	1.482	0.270	0.070		99.94
3112.0	3114.0	2.0	96.90	0.08	45	0.024	2.201	0.687	0.063		99.96
3114.0	3116.0	2.0	97.70	0.06	60	0.024	1.665	0.516			99.96
3116.0	3118.0	2.0	97.10	0.28	90	0.025	1.940	0.532	0.070		99.95
3118.0	3120.0	2.0	98.76	0.07	25	0.025	0.737	0.373			99.97

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3120.0	3122.0	2.0	98.66	0.07	20	0.024	0.876	0.338			99.97
3122.0	3124.0	2.0	98.84	0.04	35	0.024	0.883	0.174			99.96
3124.0	3126.0	2.0	97.82	0.09	35	0.021	1.675	0.340			99.94
3126.0	3128.0	2.0	96.77	0.75	120	0.022	2.018	0.117			99.68
3128.0	3130.0	2.0	97.22	0.94	160	0.023	1.420	0.240	0.070		99.91
3130.0	3132.0	2.0	96.59	1.19	330	0.026	1.600	0.396	0.141	0.073	100.01
3132.0	3134.0	2.0	96.62	1.09	370	0.026	2.030		0.090	0.073	99.93
3134.0	3136.0	2.0	96.35	1.84	500	0.030	1.501	0.051	0.129		99.90
3136.0	3138.0	2.0	95.66	2.22	540	0.030	1.641	0.260	0.145		99.96
3138.0	3140.0	2.0	96.79	1.18	250	0.025	1.620	0.240	0.082		99.94
3140.0	3142.0	2.0	96.06	1.65	340	0.027	1.600	0.469	0.106		99.92
3142.0	3144.0	2.0	92.52	5.12	105	0.040	1.661	0.333	0.196		99.88
3144.0	3146.0	2.0	95.00	2.72	480	0.030	1.760	0.302	0.074		99.89
3146.0	3148.0	2.0	93.58	3.80	835	0.026	2.082	0.248	0.137		99.88
3148.0	3150.0	2.0	90.19	7.41	1600	0.045	1.722	0.280	0.208		99.85
3150.0	3152.0	2.0	92.24	5.09	1000	0.036	2.300	0.083	0.098		99.85
3152.0	3154.0	2.0	93.32	4.51	880	0.033	1.841	0.051	0.020		99.77
3154.0	3156.0	2.0	82.21	15.83	3250	0.011	1.420	0.136	0.110		99.71
3156.0	3158.0	2.0	89.31	6.48	1350	0.040	3.462	0.311	0.113		99.72
3158.0	3160.0	2.0	77.35	16.50	2750	0.061	4.542	0.665	0.399		99.52
3160.0	3162.0	2.0	84.72	11.82	2600	0.056	2.741	0.062	0.243		99.65
3162.0	3164.0	2.0	76.84	19.26	4150	0.076	3.081	0.020	0.517		99.79
3164.0	3166.0	2.0	88.13	8.79	2150	0.050	2.320	0.240	0.168		99.70
3166.0	3168.0	2.0	96.18	2.28	770	0.026	1.237	0.118			99.85
3168.0	3169.2	1.2	93.12	5.10	1250	0.029	1.342	0.196	0.055		99.85
3169.2	3172.0	2.8	64.72	28.05	6850	0.100	4.362	0.645	0.748		98.62
3172.0	3176.0	4.0	57.18	36.67	7700	0.114	4.443	0.477	0.713		99.60
3176.0	3181.0	5.0	57.69	36.55	7700	0.116	3.662	1.020	0.717		99.75
3181.0	3186.0	5.0	77.03	18.40	4300	0.072	3.760	0.060	0.282		99.60
3186.0	3191.0	5.0	82.25	13.93	2950	0.063	3.163	0.581	0.305		100.29
3191.0	3196.0	5.0	73.48	22.18	4700	0.118	2.823	0.602	0.372		99.58
3196.0	3201.0	5.0	38.90	57.00	8150	0.124	2.080		0.846	0.458	99.41
3201.0	3207.3	6.3	50.55	45.55	6250	0.101	2.280		0.685	0.196	99.37
3207.3	3212.0	4.7	93.85	3.38	885	0.037	2.120		0.262	0.269	99.92
3212.0	3214.0	2.0	64.55	31.88	6000	0.086	2.800		0.200	0.019	99.54
3214.0	3218.0	4.0	86.69	9.97	2250	0.052	2.555	0.360	0.004		99.63
3218.0	3222.0	4.0	38.10	58.48	8200	0.129	2.320	0.052	0.548		99.63
3222.0	3226.0	4.0	58.60	38.19	9850	0.162	1.760	0.167	0.783		99.67
3226.0	3231.0	5.0	80.26	16.59	4850	0.095	2.082	0.123	0.775		99.92
3231.0	3233.8	2.8	51.92	43.80	11300	0.190	3.081	0.082	0.431		99.51
3233.8	3237.0	3.2	84.15	12.78	3150	0.091	2.442	0.060	0.071		99.60
3237.0	3241.3	4.3	44.79	51.36	11500	0.019	3.400		0.031		99.59
3241.3	3244.0	2.7	93.54	3.55	1230	0.038	2.283	0.278	0.117		99.80
3244.0	3247.2	3.2	90.23	7.08	2050	0.095	2.042	0.248	0.102		99.79

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3247.2	3248.9	1.7	32.11	63.50	70000	0.105	1.882	0.123			97.72
3248.9	3251.8	2.9	85.77	12.13	2300	0.118	1.550		0.117	0.074	99.76
3251.8	3254.0	2.2	82.96	14.12	2900	0.110	2.180		0.012	0.377	99.76
3254.0	3256.0	2.0	87.74	10.08	2300	0.105	1.300			0.472	99.70
3256.0	3258.0	2.0	94.82	3.82	885	0.035	1.130			0.003	99.81
3258.0	3260.0	2.0	94.98	3.14	700	0.035	1.280	0.260	0.106		99.80
3260.0	3262.0	2.0	88.07	8.12	1600	0.046	1.522	1.177	0.697		99.63
3262.0	3264.0	2.0	91.61	5.55	800	0.045	2.174	0.298			99.68
3264.0	3266.0	2.0	87.01	9.70	1300	0.046	2.442	0.561	0.012		99.77
3266.0	3268.0	2.0	90.84	6.42	1100	0.042	2.381	0.020	0.082		99.79
3268.0	3270.0	2.0	90.01	5.90	1000	0.039	2.690	0.991			99.63
3270.0	3272.0	2.0	91.02	6.92	1000	0.042	0.650		0.219	0.971	99.82
3272.0	3274.0	2.0	87.08	8.04	1300	0.045	2.480	2.003	0.129		99.78
3274.0	3276.0	2.0	81.11	15.51	1700	0.048	2.442	0.373	0.204		99.68
3276.0	3278.0	2.0	87.45	9.17	3150	0.097	2.480	0.438	0.161		99.80
3278.0	3280.0	2.0	93.99	3.43	845	0.034	2.064	0.277	0.039		99.84
3280.0	3282.0	2.0	91.13	6.48	1200	0.041	1.780	0.292	0.129		99.86
3282.0	3284.0	2.0	90.69	6.68	1250	0.047	2.120	0.094	0.161		99.80
3284.0	3286.0	2.0	90.84	6.47	750	0.038	1.461	0.979	0.063		99.84
3286.0	3288.0	2.0	96.72	1.46	300	0.025	1.362	0.227	0.094		99.89
3288.0	3290.0	2.0	93.16	3.78	800	0.033	2.680	0.125	0.004		99.78
3290.0	3292.0	2.0	93.47	3.85	790	0.032	2.362	0.144	0.086		99.94
3292.0	3294.0	2.0	92.66	4.86	1100	0.038	1.987	0.045			99.59
3294.0	3296.0	2.0	84.20	12.47	3350	0.078	2.680	0.021	0.172		99.62
3296.0	3298.0	2.0	96.40	1.27	290	0.026	1.919	0.251	0.004		99.87
3298.0	3300.0	2.0	95.01	1.87	425	0.029	2.643	0.310			99.86
3300.0	3302.0	2.0	93.48	3.78	875	0.034	2.120	0.396	0.059		99.88
3302.0	3304.0	2.0	95.98	2.25	475	0.030	1.481	0.124	0.023		99.89
3304.0	3306.0	2.0	96.59	0.64	225	0.025	2.120	0.500	0.043		99.93
3306.0	3308.0	2.0	96.83	2.45	680	0.033	0.476	0.040	0.090		99.92
3308.0	3310.0	2.0	96.97	1.19	230	0.026	1.362	0.321	0.078		99.94
3310.0	3312.0	2.0	96.91	1.23	235	0.027	1.522	0.186	0.055		99.94
3312.0	3314.0	2.0	96.42	1.34	300	0.029	1.882	0.217	0.023		99.91
3314.0	3316.0	2.0	97.27	1.14	275	0.024	1.342	0.134	0.035		99.94
3316.0	3317.6	1.6	94.52	3.02	680	0.031	2.042	0.217	0.070		99.91
3317.6	3320.0	2.4	93.42	4.46	1000	0.040	1.800		0.149	0.067	99.94
3320.0	3322.0	2.0	96.30	1.31	325	0.026	1.841	0.374	0.063		99.92
3322.0	3324.0	2.0	92.54	5.06	1000	0.035	1.739	0.439	0.184		99.99
3324.0	3326.0	2.0	94.34	4.25	1000	0.043	1.141	0.135	0.094		100.00
3326.0	3328.0	2.0	77.06	19.81	4450	0.091	2.361	0.249	0.364		99.94
3328.0	3330.0	2.0	88.34	9.25	4450	0.093	1.919	0.053	0.286		99.94
3330.0	3332.0	2.0	94.60	3.53	800	0.033	1.559	0.095	0.110		99.94
3332.0	3334.0	2.0	96.41	1.79	430	0.029	1.440	0.156	0.133		99.96
3334.0	3336.0	2.0	95.59	2.88	730	0.032	1.162	0.092	0.188		99.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3336.0	3338.0	2.0	93.83	3.65	775	0.032	2.062	0.196	0.137		99.91
3338.0	3340.8	2.8	95.62	1.77	400	0.029	2.181	0.281	0.008		99.90
3340.8	3342.0	1.2	95.07	2.55	450	0.030	2.062	0.175	0.008		99.90
3342.0	3344.0	2.0	96.95	0.87	180	0.025	1.070		0.023	0.955	99.89
3344.0	3346.0	2.0	95.52	1.70	320	0.027	1.291	1.365			99.90
3346.0	3348.0	2.0	96.32	0.84	180	0.025	1.950	0.751			99.89
3348.0	3350.0	2.0	96.75	0.45	125	0.023	1.661	0.979			99.86
3350.0	3352.0	2.0	96.29	1.96	300	0.027	0.944	0.549			99.78
3352.0	3354.0	2.0	96.10	1.91	300	0.027	1.542	0.321	0.023		99.92
3354.0	3356.0	2.0	98.14	0.39	150	0.024	1.370			0.024	99.94
3356.0	3358.0	2.0	97.82	0.20	195	0.027	1.257	0.055			99.36
3358.0	3360.0	2.0	93.98	4.21	1025	0.038	1.559	0.022	0.102		99.92
3360.0	3362.0	2.0	97.61	0.88	175	0.027	1.199	0.210	0.035		99.96
3362.0	3364.0	2.0	97.22	0.83	150	0.028	1.484	0.423			99.99
3364.0	3366.0	2.0	96.44	0.91	180	0.028	2.008	0.513			99.90
3366.0	3368.0	2.0	96.80	1.89	430	0.034	1.080	0.052	0.035		99.89
3368.0	3370.0	2.0	98.39	0.63	125	0.029	0.839	0.023			99.91
3370.0	3372.0	2.0	98.38	0.60	175	0.027	0.680		0.035	0.229	99.96
3372.0	3374.0	2.0	97.10	0.56	150	0.026	1.722	0.551	0.004		99.97
3374.0	3376.0	2.0	97.15	0.53	170	0.026	1.590	0.657			99.95
3376.0	3378.0	2.0	97.61	0.54	175	0.026	1.000			0.735	99.92
3378.0	3380.0	2.0	97.02	1.09	230	0.028	1.501	0.312	0.004		99.96
3380.0	3382.0	2.0	96.60	1.05	225	0.027	1.841	0.374	0.039		99.93
3382.0	3384.0	2.0	96.12	1.48	350	0.031	1.940	0.323	0.055		99.95
3384.0	3386.0	2.0	96.35	1.30	285	0.029	1.841	0.374	0.055		99.95
3386.0	3388.0	2.0	95.07	1.97	500	0.032	2.459	0.324	0.110		99.96
3388.0	3390.0	2.0	96.37	1.33	330	0.031	2.150		0.082	0.008	99.97
3390.0	3392.0	2.0	97.25	0.99	285	0.029	1.542	0.113	0.023		99.95
3392.0	3394.0	2.0	89.78	7.46	175	0.052	2.361	0.249			99.91
3394.0	3396.0	2.0	96.66	1.46	450	0.029	1.400	0.313	0.094		99.96
3396.0	3398.0	2.0	94.21	3.46	1015	0.038	1.919	0.189	0.102		99.92
3398.0	3400.0	2.0	93.91	4.11	85	0.041	1.600	0.156	0.094		99.91
3400.0	3402.0	2.0	94.72	2.58	675	0.034	2.381	0.176	0.082		99.97
3402.0	3404.0	2.0	95.65	2.33	650	0.034	1.760	0.094	0.094		99.96
3404.0	3406.0	2.0	97.17	1.36	330	0.027	1.240			0.141	99.94
3406.0	3408.0	2.0	95.85	1.96	410	0.031	1.882	0.154	0.090		99.97
3408.0	3410.0	2.0	96.22	1.40	300	0.209	2.157	0.139			100.13
3410.0	3412.0	2.0	96.11	1.48	300	0.032	2.198	0.096			99.92
3412.0	3414.0	2.0	97.21	0.49	125	0.027	2.000	0.261	0.016		100.00
3414.0	3416.0	2.0	97.48	0.44	60	0.026	1.746	0.265			99.96
3416.0	3418.0	2.0	93.90	4.47	50	0.027	1.213	0.310			99.93
3418.0	3420.0	2.0	98.39	0.12	25	0.027	1.131	0.301			99.96
3420.0	3422.0	2.0	97.50	0.30	40	0.026	1.610	0.511			99.95
3422.0	3424.0	2.0	95.38	2.34	35	0.026	1.749	0.439			99.93

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3424.0	3426.0	2.0	97.62	0.27	40	0.026	2.000			0.015	99.93
3426.0	3428.0	2.0	98.04	0.21	30	0.026	1.192	0.478			99.95
3428.0	3430.0	2.0	95.81	0.34	55	0.026	2.813	0.967			99.95
3430.0	3432.0	2.0	96.34	0.50	70	0.027	2.701	0.354	0.016		99.94
3432.0	3434.0	2.0	97.13	0.34	70	0.028	2.082	0.353	0.023		99.96
3434.0	3436.0	2.0	97.43	0.31	40	0.028	1.702	0.436	0.051		99.96
3436.0	3438.0	2.0	97.46	0.39	70	0.028	1.600	0.448	0.051		99.97
3438.0	3440.0	2.0	96.81	1.33	110	0.029	1.413	0.320			99.90
3440.0	3442.0	2.0	96.51	1.30	115	0.030	1.794	0.246			99.88
3442.0	3444.0	2.0	96.95	0.62	60	0.028	1.889	0.429			99.91
3444.0	3446.0	2.0	97.29	0.08	35	0.028	0.778	1.794			99.97
3446.0	3448.0	2.0	97.36	0.07	50	0.028	1.960	0.438			99.86
3448.0	3450.0	2.0	98.79	0.11	55	0.030	0.724	0.288			99.94
3450.0	3452.0	2.0	97.30	0.96	155	0.033	1.342	0.248	0.023		99.91
3452.0	3454.0	2.0	96.32	0.98	155	0.032	2.160	0.407	0.016		99.92
3454.0	3456.0	2.0	96.40	1.12	220	0.032	2.062	0.269	0.043		99.93
3456.0	3458.0	2.0	94.21	1.52	220	0.035	3.404	0.622			99.79
3458.0	3460.0	2.0	96.15	0.98	125	0.033	2.347	0.337			99.85
3460.0	3462.0	2.0	97.26	0.21	40	0.029	2.042	0.405			99.95
3462.0	3464.0	2.0	97.98	0.07	20	0.030	1.569	0.304			99.95
3464.0	3466.0	2.0	97.66	0.08	15	0.028	1.797	0.410			99.97
3466.0	3468.0	2.0	98.05	0.02	35	0.029	1.556	0.296			99.95
3468.0	3470.0	2.0	98.39	0.12	35	0.030	1.111	0.301			99.95
3470.0	3472.0	2.0	98.29	0.34	60	0.029	1.006	0.275			99.94
3472.0	3474.0	2.0	97.71	0.31	40	0.029	1.430	0.448			99.93
3474.0	3476.0	2.0	98.09	0.04	25	0.028	1.566	0.232			99.96
3476.0	3478.0	2.0	98.32	0.06	10	0.028	1.172	0.373			99.95
3478.0	3480.0	2.0	98.61	0.07	10	0.027	0.995	0.266			99.97
3480.0	3482.0	2.0	98.24	0.09	15	0.027	1.220	0.365			99.95
3482.0	3484.0	2.0	98.72	0.04	20	0.028	0.917	0.264			99.97
3484.0	3486.0	2.0	98.82	0.05	20	0.028	0.785	0.276			99.96
3486.0	3488.0	2.0	99.06	0.06	15	0.028	0.710	0.115			99.98
3488.0	3490.0	2.0	98.55	0.12	15	0.029	0.876	0.390			99.97
3490.0	3492.0	2.0	98.54	0.03	30	0.028	0.995	0.370			99.97
3492.0	3494.0	2.0	98.85	0.03	20	0.028	0.836	0.223			99.97
3494.0	3496.0	2.0	98.52	0.06	25	0.022	0.995	0.370			99.96
3496.0	3498.0	2.0	97.28	0.13	25	0.027	2.089	0.429			99.95
3498.0	3500.0	2.0	97.62	0.12	25	0.027	1.725	0.443			99.93
3500.0	3502.0	2.0	98.26	0.13	20	0.027	1.186	0.359			99.96
3502.0	3504.0	2.0	98.93	0.25	45	0.027	0.635	0.120			99.97
3504.0	3506.0	2.0	98.46	0.14	25	0.027	0.927	0.410			99.96
3506.0	3508.0	2.0	97.60	0.18	30	0.027	1.892	0.269			99.97
3508.0	3510.0	2.0	97.78	0.40	50	0.027	1.665	0.087			99.96
3510.0	3512.0	2.0	95.96	1.18	115	0.029	2.361	0.354	0.004		99.90

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3512.0	3514.0	2.0	96.32	1.19	110	0.032	2.138	0.221			99.90
3514.0	3516.0	2.0	97.48	0.31	45	0.027	1.640	0.480			99.94
3516.0	3518.0	2.0	96.78	0.94	110	0.031	1.804	0.361			99.91
3518.0	3520.0	2.0	96.73	1.22	140	0.027	1.688	0.242			99.90
3520.0	3522.0	2.0	96.54	1.83	165	0.029	1.257	0.222			99.88
3522.0	3524.0	2.0	97.82	1.10	135	0.027	0.856	0.098			99.90
3524.0	3526.0	2.0	97.07	0.87	135	0.027	1.817	0.107			99.90
3526.0	3528.0	2.0	98.12	0.46	65	0.023	1.145	0.214			99.96
3528.0	3530.0	2.0	97.00	0.83	90	0.024	1.743	0.320			99.91
3530.0	3532.0	2.0	97.98	0.64	70	0.024	1.196	0.129			99.97
3532.0	3534.0	2.0	98.61	0.15	30	0.022	0.982	0.196			99.96
3534.0	3536.0	2.0	97.65	0.24	40	0.025	1.671	0.374			99.95
3536.0	3538.0	2.0	97.20	0.39	90	0.025	2.031	0.301			99.94
3538.0	3540.0	2.0	97.49	0.18	65	0.026	1.838	0.440			99.97
3540.0	3542.0	2.0	96.98	0.66	115	0.025	2.120	0.146	0.012		99.95
3542.0	3544.0	2.0	96.51	0.83	120	0.027	2.160	0.407	0.012		99.95
3544.0	3546.0	2.0	97.03	0.38	100	0.026	2.150	0.365			99.95
3546.0	3548.0	2.0	97.44	0.36	65	0.028	2.042	0.060	0.039		99.97
3548.0	3550.0	2.0	97.67	0.30	65	0.025	1.671	0.291			99.95
3550.0	3552.0	2.0	98.90	0.14	35	0.025	0.917	0.264			100.25
3552.0	3554.0	2.0	97.82	0.18	30	0.025	1.535	0.402			99.97
3554.0	3556.0	2.0	97.30	0.57	85	0.027	1.620	0.428	0.012		99.96
3556.0	3558.0	2.0	97.26	0.43	60	0.026	1.800	0.428	0.020		99.95
3558.0	3560.0	2.0	98.10	0.34	45	0.025	1.355	0.151			99.97
3560.0	3562.0	2.0	97.31	0.60	85	0.027	1.749	0.293			99.97
3562.0	3564.0	2.0	97.49	0.41	75	0.027	1.148	0.850			99.92
3564.0	3566.0	2.0	97.51	0.42	135	0.026	1.688	0.305			99.95
3566.0	3568.0	2.0	97.01	0.44	68	0.028	2.082	0.373			99.93
3568.0	3570.0	2.0	98.07	0.55	85	0.029	1.240	0.063	0.031		99.98
3570.0	3571.4	1.4	96.32	1.76	280	0.034	1.542	0.217	0.035		99.91
3571.4	3573.0	1.6	81.66	15.29	2600	0.100	1.900		0.176	0.442	99.57
3573.0	3574.9	1.9	85.22	10.21	1350	0.078	3.642	0.436	0.106		99.69
3574.9	3576.0	1.1	97.64	1.31	185	0.032	0.800			0.092	99.87
3576.0	3578.0	2.0	95.49	2.57	345	0.036	1.661	0.124	0.124		100.01
3578.0	3580.0	2.0	93.80	3.90	420	0.038	1.807	0.233			99.78
3580.0	3582.0	2.0	97.11	1.52	285	0.035	1.223	0.007			99.89
3582.0	3584.0	2.0	97.77	1.26	195	0.033	0.680			0.088	99.83
3584.0	3586.0	2.0	96.18	2.09	365	0.037	1.080		0.008	0.489	99.88
3586.0	3588.0	2.0	97.86	0.38	50	0.028	1.522	0.165	0.039		99.99
3588.0	3590.0	2.0	97.22	0.68	95	0.030	1.709	0.283			99.92
3590.0	3592.0	2.0	97.37	0.74	115	0.030	1.559	0.251	0.008		99.96
3592.0	3594.0	2.0	97.35	0.51	85	0.029	1.281	0.781	0.016		99.97
3594.0	3596.0	2.0	96.76	0.67	100	0.029	1.481	0.875	0.145		99.96
3596.0	3598.0	2.0	96.51	1.14	115	0.026	1.651	0.635			99.96

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3598.0	3600.3	2.3	96.91	0.72	115	0.026	1.661	0.625	0.012		99.95
3600.3	3602.0	1.7	85.77	11.05	2300	0.074	2.442	0.113	0.282		99.73
3602.0	3604.0	2.0	38.42	56.08	8300	0.167	2.500		0.791	1.518	99.48
3604.0	3605.8	1.8	65.29	31.62	7100	0.143	1.882	0.227	0.658		99.82
3605.8	3607.8	2.0	95.87	1.71	550	0.031	1.950		0.188	0.139	99.89
3607.8	3610.0	2.2	90.32	7.47	1700	0.049	1.170		0.192	0.644	99.84
3610.0	3612.5	2.5	96.71	1.11	185	0.025	1.321	0.625	0.164		99.95
3612.5	3614.0	1.5	80.66	16.19	3000	0.070	2.030		0.462	0.433	99.85
3614.0	3616.0	2.0	81.40	16.13	930	0.033	1.760	0.469	0.020		99.82
3616.0	3618.0	2.0	95.36	2.65	620	0.030	1.400	0.313	0.137		99.89
3618.0	3620.0	2.0	95.03	2.66	445	0.030	2.021	0.009	0.110		99.86
3620.0	3622.0	2.0	74.27	22.30	3050	0.078	1.960		0.419	0.880	99.90
3622.0	3624.0	2.0	93.79	3.95	480	0.031	1.400	0.563	0.137		99.88
3624.0	3626.0	2.0	95.30	1.96	560	0.030	1.682	0.791	0.149		99.91
3626.0	3628.0	2.0	94.63	3.52	630	0.032	1.300		0.129	0.278	99.89
3628.0	3630.0	2.0	95.43	2.62	420	0.025	1.501	0.260	0.074		99.92
3630.0	3632.0	2.0	90.67	6.50	1050	0.053	1.900		0.251	0.489	99.86
3632.0	3634.0	2.0	90.55	5.06	850	0.037	2.361	1.772	0.110		99.89
3634.0	3636.0	2.0	89.95	8.41	1050	0.036	0.860		0.133	0.473	99.86
3636.0	3638.0	2.0	95.27	2.69	550	0.030	1.780		0.090	0.033	99.89
3638.0	3640.0	2.0	95.33	2.38	450	0.028	1.760	0.282	0.129		99.92
3640.0	3642.0	2.0	94.47	3.12	670	0.033	1.230		0.125	0.922	99.90
3642.0	3644.0	2.0	93.06	4.59	2600	0.048	0.680		0.153	1.289	99.83
3644.0	3646.0	2.0	87.22	9.78	1700	0.055	0.950		0.204	1.574	99.79
3646.0	3648.0	2.0	94.05	3.38	840	0.035	1.680		0.129	0.621	99.89
3648.0	3650.0	2.0	92.62	5.16	1020	0.034	1.980		0.067	0.016	99.88
3650.0	3652.0	2.0	93.03	4.59	900	0.035	1.800		0.070	0.327	99.85
3652.0	3654.0	2.0	92.31	4.67	1000	0.041	2.262	0.426	0.168		99.87
3654.0	3656.0	2.0	95.16	2.42	620	0.034	1.940	0.302	0.035		99.90
3656.0	3658.0	2.0	92.04	5.45	1250	0.042	2.062	0.248	0.047		99.88
3658.0	3660.0	2.0	91.77	5.11	1020	0.035	2.622	0.238	0.070		99.85
3660.0	3662.0	2.0	92.94	4.45	960	0.036	2.018	0.357			99.80
3662.0	3664.0	2.0	88.92	9.11	1600	0.048	1.600	0.156	0.055		99.89
3664.0	3666.0	2.0	94.39	3.71	920	0.032	1.440	0.271	0.027		99.87
3666.0	3668.0	2.0	92.74	4.55	1000	0.034	1.980	0.438	0.090		99.83
3668.0	3670.0	2.0	90.90	5.44	1150	0.035	2.775	0.652			99.80
3670.0	3672.0	2.0	90.30	7.21	1300	0.039	2.021	0.239	0.004		99.82
3672.0	3674.0	2.0	94.22	3.27	390	0.029	1.760	0.553	0.012		99.85
3674.0	3676.0	2.0	93.65	3.90	1000	0.032	1.831	0.416			99.83
3676.0	3678.0	2.0	88.43	9.33	1750	0.040	1.641	0.301	0.098		99.84
3678.0	3680.0	2.0	87.18	10.15	2250	0.048	1.960	0.417	0.063		99.82
3680.0	3682.0	2.0	92.25	5.44	1150	0.034	1.641	0.416	0.043		99.82
3682.0	3684.0	2.0	92.08	5.40	1100	0.033	1.682	0.645			99.84
3684.0	3686.0	2.0	92.35	4.85	1150	0.032	1.926	0.706			99.87

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3686.0	3687.5	1.5	96.66	1.31	305	0.022	1.121	0.771	0.047		99.93
3687.5	3690.0	2.5	87.57	8.97	200	0.045	1.850		0.043	1.233	99.72
3690.0	3691.6	1.6	75.92	16.50	3750	0.057	5.802	1.250	0.388		99.92
3691.6	3696.0	4.4	74.82	22.03	5500	0.063	2.561	0.145	0.051		99.67
3696.0	3698.8	2.8	90.98	5.24	1050	0.037	1.661	1.793	0.106		99.81
3698.8	3701.0	2.2	61.57	34.01	8650	0.091	2.940			0.954	99.56
3701.0	3706.0	5.0	49.11	45.37	7800	0.105	4.603	0.310	0.247		99.75
3706.0	3710.3	4.3	82.11	14.47	2800	0.053	2.378	0.440			99.45
3710.3	3713.9	3.6	94.94	3.05	390	0.031	1.722	0.081	0.013		99.84
3713.9	3716.9	3.0	65.28	30.90	385	0.082	3.260		0.106	0.004	99.64
3716.9	3719.0	2.1	94.24	3.60	795	0.031	1.760	0.042	0.153		99.83
3719.0	3721.0	2.0	93.41	4.62	920	0.037	1.440	0.271			99.78
3721.0	3723.0	2.0	94.93	3.21	820	0.035	1.481	0.020	0.153		99.83
3723.0	3725.0	2.0	95.50	2.45	460	0.029	1.797	0.003			99.78
3725.0	3727.0	2.0	94.10	3.37	670	0.039	1.699	0.293			99.50
3727.0	3729.0	2.0	91.55	4.10	660	0.034	3.441	0.666			99.79
3731.0	3733.2	2.2	95.06	0.65	110	0.024	3.900		0.168	0.002	99.80
3735.2	3737.0	1.8	98.16	0.13	70	0.024	1.141	0.427	0.102		99.98
3737.0	3739.2	2.2	96.19	0.08	30	0.017	2.847	0.785			99.93
3779.4	3783.3	3.9	57.26	31.98	5000	0.076	7.572	2.423			99.31
3783.3	3785.0	1.7	94.79	1.45	380	0.015	2.004	1.560	0.090		99.91
3785.0	3787.0	2.0	97.33	4.68	870	0.022	0.775	1.632			104.44
3787.0	3789.0	2.0	96.08	2.68	500	0.016	0.720	0.313	0.004		99.82
3789.0	3790.8	1.8	97.59	1.20	250	0.013	0.561	0.479	0.008		99.86
3790.8	3794.3	3.5	48.61	46.90	9000	0.076	3.500			0.182	99.26
3794.3	3797.8	3.5	45.74	41.60	6900	0.057	6.692	4.493			98.58
3797.8	3800.0	2.2	86.75	9.57	1900	0.031	2.500			0.576	99.43
3800.0	3802.0	2.0	75.40	20.72	520	0.057	2.800			0.398	99.37
3802.0	3803.9	1.9	76.00	19.24	480	0.048	1.780		0.004	2.431	99.51
3803.9	3809.0	5.1	46.92	49.83	13000	0.084	2.198	0.367			99.40
3809.0	3815.1	6.1	44.29	50.38	1050	0.086	3.686	0.863			99.30
3815.1	3817.0	1.9	94.32	2.98	750	0.019	1.902	0.457			99.67
3817.0	3819.0	2.0	81.97	13.40	3000	0.043	3.597	0.379			99.39
3819.0	3821.0	2.0	93.85	2.81	190	0.017	2.527	0.431			99.64
3821.0	3823.0	2.0	70.12	24.35	5000	0.067	3.917	0.796			99.25
3823.0	3826.0	3.0	62.88	33.22	7500	0.067	2.442	0.749			99.36
3826.0	3831.0	5.0	46.74	50.11	9000	0.084	1.182	1.114			99.23
3831.0	3836.0	5.0	80.46	15.28	4100	0.050	3.241	0.479	0.388		99.90
3836.0	3841.0	5.0	54.39	41.11	960	0.076	2.497	1.255			99.32
3841.0	3846.0	5.0	57.72	37.58	7500	0.076	3.784	0.184			99.34
3846.0	3851.0	5.0	49.03	46.58	780	0.076	1.656	0.880			98.23
3851.0	3856.0	5.0	56.94	37.16	12500	0.095	4.750		0.016	0.107	99.07
3856.0	3861.0	5.0	41.48	51.53	11000	0.101	5.690	0.173			98.97
3861.0	3866.0	5.0	34.62	59.30	12000	0.110	4.423	0.602	0.572		99.63

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3866.0	3871.0	5.0	52.77	41.48	10200	0.086	4.007	0.665	0.748		99.75
3871.0	3876.0	5.0	52.86	40.03	8050	0.076	4.297	1.411			98.67
3876.0	3881.3	5.3	61.01	30.52	6300	0.059	6.604	0.674	0.172		99.04
3887.3	3884.0	2.7	98.90	0.20	110	0.012	0.537	0.274			99.92
3884.0	3886.0	2.0	96.58	0.54	230	0.011	1.583	0.644			99.35
3886.0	3888.0	2.0	96.95	0.57	150	0.013	1.600	0.626	0.125		99.89
3888.0	3890.0	2.0	95.80	1.54	400	0.017	1.957	0.379			99.70
3890.0	3892.0	2.0	96.74	1.65	340	0.017	1.192	0.186			99.78
3892.0	3894.0	2.0	96.45	2.20	440	0.017	0.900	0.177			99.75
3894.0	3896.6	2.6	95.70	2.43	610	0.018	1.430	0.146			99.73
3896.6	3898.0	1.4	87.21	10.31	2400	0.035	1.700		0.168	0.178	99.60
3898.0	3900.0	2.0	83.92	12.68	2300	0.042	2.521	0.187	0.243		99.60
3900.0	3902.0	2.0	91.96	5.07	1100	0.025	2.361	0.197	0.153		99.76
3902.0	3904.0	2.0	86.72	10.18	1800	0.036	1.800	0.365	0.680		99.79
3904.0	3906.0	2.0	77.91	19.34	3500	0.053	1.841	0.062	0.427		99.64
3906.0	3907.7	1.7	92.75	3.12	720	0.020	3.224	0.580			99.69
3907.7	3912.7	5.0	44.32	51.35	10900	0.086	1.500			1.812	99.07
3912.7	3916.0	3.3	57.63	37.35	7250	0.067	4.000		0.074	0.131	99.25
3916.0	3920.4	4.4	38.98	57.52	8000	0.086	1.900		0.548	0.409	99.45
3920.4	3925.0	4.6	29.15	60.64	7600	0.076	6.750	1.183			97.80
3925.0	3930.0	5.0	22.51	68.94	10000	0.097	3.886	3.091			98.53
3930.0	3936.0	6.0	14.64	76.59	12000	0.089	5.683	1.113	0.705		98.82

Domtar Kingsville DK7- Salt Analysis

dk7wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1652.8	1655.0	2.2	81.31	14.93	4850	0.037	2.560		0.431	0.131	99.40
1655.0	1660.0	5.0	88.89	8.28	2500	0.037	1.930		0.443	0.091	99.67
1660.0	1666.0	6.0	88.71	8.72	2700	0.042	1.530		0.556	0.091	99.65
1666.0	1670.0	4.0	52.03	42.40	12000	0.086	4.120		0.811	0.100	99.55
1670.0	1675.0	5.0	44.95	47.31	11000	0.095	5.350		1.606	0.402	99.71
1675.0	1680.0	5.0	57.32	34.79	4800	0.059	4.850		0.258	1.363	98.64
1680.0	1685.0	5.0	47.02	44.34	13000	0.078	6.250		0.877	0.352	98.92
1685.0	1692.0	7.0	40.25	51.29	12000	0.078	5.750			0.762	98.13
1692.0	1694.0	2.0	88.24	7.78	2800	0.034	2.803	0.372	0.513		99.74
1694.0	1696.0	2.0	80.18	15.70	4500	0.042	2.881	0.124	0.760		99.68
1696.0	1698.0	2.0	88.87	8.46	2800	0.032	1.380		0.666	0.342	99.75
1698.0	1700.0	2.0	83.07	14.18	4850	0.044	1.500		0.658	0.245	99.69
1700.0	1702.0	2.0	86.17	10.47	3700	0.045	2.030		0.634	0.226	99.57
1702.0	1704.2	2.2	78.75	18.02	7400	0.057	2.360		0.779	0.034	100.00
1704.2	1708.0	3.8	50.08	44.82	13500	0.086	3.523	0.205	1.046		99.76
1708.0	1712.0	4.0	46.90	48.32	7800	0.067	1.520		0.008	1.729	98.54
1712.0	1714.0	2.0	79.80	16.44	4300	0.048	2.000		0.587	0.654	99.53
1714.0	1716.0	2.0	90.61	7.24	2300	0.036	1.170		0.443	0.253	99.75
1716.0	1720.0	4.0	83.78	13.85	4900	0.051	1.240		0.764	0.099	99.78
1720.0	1722.0	2.0	84.16	12.56	3700	0.055	1.920		0.611	0.262	99.58
1722.0	1724.0	2.0	86.59	10.26	3200	0.047	1.910		0.721	0.170	99.70
1724.0	1726.4	2.4	88.85	8.12	2600	0.043	1.830		0.721	0.205	99.77
1726.4	1730.0	3.6	49.33	46.52	10000	0.043	3.060		0.309	0.441	99.70
1730.0	1735.0	5.0	41.00	54.82	11500	0.080	1.980			0.961	98.84
1735.0	1740.0	5.0	46.35	48.72	11500	0.078	2.500			0.531	98.18
1740.0	1745.0	5.0	46.93	49.83	11500	0.078	1.520			0.253	98.61
1745.0	1750.0	5.0	75.78	18.06	4350	0.048	4.650		0.443	0.418	99.40
1750.0	1755.0	5.0	61.71	33.96	10000	0.067	2.014	0.194			97.94
1755.0	1757.5	2.5	50.09	46.38	9650	0.067	2.020		0.355		98.91
1757.5	1760.0	2.5	90.79	5.80	1100	0.033	2.760		0.298	0.065	99.75
1760.0	1762.0	2.0	92.54	4.69	900	0.028	2.140		0.102	0.147	99.64
1762.0	1764.0	2.0	94.51	3.76	610	0.024	1.310		0.078	0.106	99.79
1764.0	1766.0	2.0	95.37	2.67	450	0.026	1.559	0.137	0.110		99.87
1766.0	1768.0	2.0	95.76	2.53	310	0.018	1.481	0.051	0.020		99.87
1768.0	1770.7	2.7	95.45	2.50	355	0.020	1.641	0.124	0.145		99.88
1770.7	1772.0	1.3	96.80	0.27	45	0.014	2.395	0.485			99.96
1772.0	1774.0	2.0	98.87	0.13	40	0.017	0.941	0.234			100.19
1774.0	1776.0	2.0	97.79	0.17	75	0.021	1.688	0.242			99.92
1776.0	1778.0	2.0	97.91	0.32	70	0.025	1.383	0.289			99.93
1778.0	1780.0	2.0	98.26	0.54	155	0.028	1.097	0.066			99.98
1780.0	1782.0	2.0	95.21	0.17	55	0.031	3.635	0.923			99.97
1782.0	1784.0	2.0	97.13	0.06	30	0.038	2.279	0.439	0.004		99.95

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1784.0	1785.0	1.0	96.38	0.27	75	0.044	2.436	0.734			99.86
1785.0	1786.5	1.5	97.65	0.06	70	0.049	0.475	1.675			99.91
1840.9	1842.0	1.1	86.42	4.40	65	0.044	2.937	6.084	0.020		99.90
1842.0	1844.0	2.0	90.39	0.60	50	0.051	1.352	7.504			99.90
1844.0	1846.0	2.0	96.62	0.12	45	0.054	0.359	2.796			99.95
1846.0	1848.0	2.0	93.40	0.07	50	0.054	0.883	5.503			99.91
1848.0	1850.0	2.0	95.96	1.60	345	0.050	0.209	2.000	0.063		99.88
1850.0	1852.0	2.0	97.00	1.63	330	0.047	0.046	0.921	0.266		99.92
1852.0	1854.0	2.0	94.07	0.95	160	0.045	0.834	3.920	0.047		99.87
1854.0	1856.0	2.0	96.50	2.19	385	0.044	0.115	0.880	0.200		99.93
1856.0	1858.0	2.0	98.33	0.23	50	0.045	0.215	1.114			99.94
1858.0	1860.0	2.0	95.05	2.94	400	0.046	0.093	1.841	0.023		100.00
1860.0	1862.0	2.0	97.72	1.32	185	0.040	0.068	0.805			99.95
1862.0	1864.0	2.0	98.98	0.12	25	0.046	0.115	0.690			99.95
1864.0	1866.0	2.0	97.11	1.44	230	0.049	0.006	1.039	0.278		99.92
1866.0	1868.0	2.0	98.95	0.23	60	0.043		0.690		0.028	99.95
1868.0	1870.0	2.0	98.42	0.69	120	0.038	0.074	0.639	0.102		99.97
1870.0	1872.0	2.0	97.66	0.89	260	0.038	0.048	1.304			99.94
1872.0	1874.0	2.0	96.29	2.10	480	0.044	0.130	1.315			99.88
1874.0	1876.0	2.0	92.41	5.42	1050	0.055	0.232	1.688			99.81
1876.0	1877.3	1.3	95.86	3.05	735	0.044	0.026	0.910			99.90
1877.3	1879.0	1.7	95.95	3.03	595	0.042	0.820		0.018		99.86
1879.0	1881.3	2.3	94.08	3.42	745	0.037	1.834	0.382			99.76
1881.3	1885.0	3.7	78.82	15.87	3850	0.068	3.394	0.997			99.15
1885.0	1890.0	2.0	45.07	51.09	8250	0.133	1.851	0.635			98.78
1890.0	1895.0	5.0	42.56	54.49	840	0.135	2.240			0.043	99.47
1895.0	1900.0	5.0	51.19	43.72	6850	0.118	4.250			0.060	99.34
1900.0	1905.0	5.0	45.71	52.14	9900	0.124	1.342	0.248			99.56
1905.0	1910.0	5.0	42.98	52.44	10300	0.143	3.828	0.346			99.74
1910.0	1915.0	5.0	45.52	50.59	7400	0.129	3.397	0.107			99.75
1915.0	1920.0	5.0	36.50	57.81	10000	0.152	4.032	1.135			99.63
1920.0	1925.0	5.0	53.14	42.92	8300	0.135	3.122	0.415			99.72
1925.0	1930.0	5.0	40.48	56.06	7600	0.143	3.060			0.136	99.88
1930.0	1935.0	5.0	39.32	57.22	8750	0.143	2.800			0.205	99.68
1935.0	1940.0	5.0	27.28	67.09	7400	0.124	4.403			0.201	99.10
1940.0	1945.0	5.0	42.42	54.01	7600	0.122	2.920		0.056		99.52
1945.0	1948.6	3.6	46.99	47.21	7200	0.118	4.256	0.515			99.08
1948.6	1950.0	1.4	87.64	8.40	1650	0.060	3.223	0.393			99.72
1950.0	1952.0	2.0	93.18	3.76	935	0.040	2.276	0.442			99.70
1952.0	1954.0	2.0	92.39	4.34	1100	0.046	2.517	0.441			99.73
1954.0	1956.0	2.0	91.83	5.79	1300	0.042	1.474	0.528			99.67
1956.0	1958.0	2.0	95.56	3.18	675	0.036	1.043	0.007			99.83
1958.0	1960.0	2.0	94.14	4.14	1000	0.042	1.539	0.011			99.86
1960.0	1962.0	2.0	75.61	20.49	5450	0.087	2.891	0.656			99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
1962.0	1964.0	2.0	91.00	6.54	1600	0.052	1.946	0.265			99.80
1964.0	1966.0	2.0	69.31	27.57	6000	0.099	2.235	0.381			99.60
1966.0	1968.0	2.0	80.39	16.97	3150	0.080	1.250	0.511			99.20
1968.0	1970.0	2.0	97.92	1.31	360	0.039	0.425		0.090	0.143	99.93
1970.0	1972.0	2.0	97.46	1.36	270	0.040	1.020		0.016	0.015	99.91
1972.0	1974.0	2.0	96.02	1.76	330	0.041	1.960	0.073	0.027		99.88
1974.0	1976.0	2.0	96.78	1.63	285	0.040	1.362	0.029	0.035		99.88
1976.0	1978.0	2.0	94.42	3.81	530	0.045	1.380		0.043	0.146	99.84
1978.0	1980.0	2.0	97.61	0.38	85	0.035	1.641	0.249	0.024		99.95
1980.0	1982.0	2.0	97.98	0.62	170	0.035	1.882	0.092			100.60
1982.0	1984.0	2.0	96.92	0.68	150	0.036	1.994	0.277			99.92
1984.0	1986.0	2.0	95.07	0.64	230	0.033	3.822	0.373			99.94
1986.0	1988.0	2.0	97.74	0.26	140	0.033	1.760	0.156	0.012		99.96
1988.0	1990.0	2.0	98.16	0.29	50	0.032	1.362	0.102	0.012		99.96
1990.0	1992.0	2.0	98.48	0.16	40	0.032	1.192	0.102			99.96
1992.0	1994.0	2.0	97.51	0.44	30	0.032	1.682	0.259	0.039		99.96
1994.0	1996.0	2.0	91.34	6.26	525	0.052	1.882	0.196	0.223		99.95
1996.0	1998.0	2.0	97.29	0.18	50	0.031	2.035	0.433			99.97
1998.0	2000.0	2.0	97.25	0.27	25	0.030	1.800	0.365	0.270		99.99
2000.0	2002.0	2.0	98.29	0.29	20	0.030	1.162	0.092	0.110		99.97
2002.0	2004.0	2.0	98.11	0.27	30	0.032	1.366	0.171			99.94
2004.0	2006.0	2.0	98.43	0.23	50	0.032	1.155	0.120			99.97
2006.0	2008.0	2.0	98.64	0.06	45	0.030	1.073	0.159			99.96
2008.0	2010.0	2.0	97.88	0.28	25	0.031	1.362	0.175	0.247		99.97
2010.0	2012.0	2.0	96.91	0.26	25	0.029	2.208	0.513			99.92
2012.0	2014.0	2.0	97.46	0.42	25	0.029	1.753	0.299			99.96
2014.0	2016.0	2.0	96.45	0.67	35	0.029	2.344	0.434			99.93
2016.0	2018.0	2.0	97.94	0.09	20	0.029	1.821	0.051			99.94
2018.0	2020.0	2.0	97.26	1.33	175	0.035	1.199	0.017	0.098		99.94
2020.0	2022.0	2.0	97.19	0.10	25	0.026	2.160	0.250	0.247		99.97
2022.0	2024.0	2.0	97.91	0.23	60	0.025	1.400	0.156	0.227		99.95
2024.0	2026.0	2.0	97.80	0.33	60	0.022	1.552	0.259			99.97
2026.0	2028.0	2.0	96.83	1.07	320	0.028	1.550		0.243	0.271	99.99
2028.0	2030.0	2.0	93.47	2.69	775	0.046	3.241	0.291	0.157		99.89
2030.0	2032.0	2.0	93.61	4.19	950	0.050	1.760		0.388		100.00
2032.0	2034.0	2.0	95.95	1.63	485	0.043	2.082	0.060	0.102		99.87
2034.0	2036.0	2.0	96.06	1.10	280	0.038	2.320	0.292	0.192		100.00
2036.0	2038.0	2.0	98.24	0.06	30	0.030	1.464	0.173			99.96
2038.0	2040.0	2.0	98.75	0.03	25	0.030	1.009	0.163			99.98
2040.0	2042.0	2.0	97.79	0.05	25	0.028	1.722	0.332	0.051		99.97
2042.0	2044.0	2.0	98.14	0.05	20	0.027	1.321	0.322	0.110		99.97
2044.0	2046.0	2.0	98.35	0.07	30	0.028	1.355	0.172			99.97
2046.0	2048.0	2.0	97.66	0.10	60	0.028	1.960	0.229	0.004		99.98
2048.0	2050.0	2.0	98.14	0.07	45	0.030	1.529	0.210			99.98

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2050.0	2052.0	2.0	98.20	0.18	75	0.031	1.328	0.200			99.95
2052.0	2054.0	2.0	93.17	5.11	1250	0.057	1.270		0.042	0.243	99.89
2054.0	2056.0	2.0	93.77	3.24	1100	0.044	2.283	0.289	0.227		99.85
2056.0	2058.0	2.0	97.85	0.03	25	0.024	1.719	0.335			99.96
2058.0	2060.0	2.0	97.30	0.96	285	0.031	1.362	0.238	0.035		99.93
2060.0	2062.0	2.0	98.37	0.20	70	0.027	1.237	0.128			99.96
2062.0	2064.0	2.0	98.10	0.18	35	0.025	1.518	0.138			99.96
2064.0	2066.0	2.0	97.90	0.06	25	0.029	1.715	0.266			99.97
2066.0	2068.0	2.0	97.29	0.08	40	0.028	2.442	0.108	0.031		99.98
2068.0	2070.0	2.0	98.75	0.08	30	0.029	0.972	0.144			99.98
2070.0	2072.0	2.0	99.08	0.16	40	0.028	0.642	0.071	0.004		99.98
2072.0	2074.0	2.0	98.19	0.30	45	0.029	1.169	0.251			99.95
2074.0	2076.0	2.0	97.84	0.08	30	0.027	1.688	0.315			99.95
2076.0	2078.0	2.0	97.46	0.14	30	0.029	2.062	0.238			99.93
2078.0	2080.0	2.0	98.70	0.05	20	0.031	1.002	0.144	0.050		99.97
2080.0	2082.0	2.0	95.69	0.18	65	0.029	3.642	0.457	0.110		100.11
2082.0	2084.0	2.0	97.13	0.05	30	0.030	2.490	0.240			99.95
2084.0	2086.0	2.0	98.09	0.04	25	0.031	1.556	0.223			99.94
2086.0	2088.0	2.0	98.15	0.05	55	0.031	1.529	0.220			99.98
2088.0	2090.0	2.0	97.51	0.07	20	0.031	2.319	0.024			99.95
2090.0	2092.0	2.0	97.79	0.06	25	0.030	1.811	0.249			99.95
2092.0	2094.0	2.0	97.57	0.08	30	0.027	1.834	0.434			99.94
2094.0	2096.0	2.0	97.54	0.07	20	0.029	1.997	0.285			99.92
2096.0	2098.0	2.0	97.81	0.16	35	0.030	1.569	0.377			99.95
2098.0	2100.0	2.0	97.71	0.17	35	0.031	1.665	0.381			99.96
2100.0	2102.0	2.0	98.01	0.12	25	0.029	1.400	0.365	0.004		99.93
2102.0	2104.0	2.0	97.03	0.04	25	0.031	2.327	0.326			99.75
2104.0	2106.0	2.0	97.55	0.06	25	0.030	2.198	0.065			99.91
2106.0	2108.0	2.0	97.92	0.05	25	0.030	1.610	0.302			99.92
2108.0	2110.0	2.0	97.62	0.06	25	0.030	1.943	0.299			99.96
2110.0	2112.0	2.0	98.18	0.07	15	0.031	1.451	0.249			99.98
2112.0	2114.0	2.0	97.74	0.06	20	0.030	1.160			0.954	99.94
2114.0	2116.0	2.0	97.99	0.10	30	0.030	1.600	0.250		0.004	99.98
2116.0	2118.0	2.0	96.71	0.11	30	0.029	2.531	0.552			99.93
2118.0	2120.0	2.0	96.99	0.04	25	0.029	2.201	0.625			99.88
2120.0	2122.0	2.0	97.12	0.15	20	0.029	2.320	0.292			99.91
2122.0	2124.0	2.0	97.36	0.05	25	0.029	2.320	0.166	0.004		99.93
2124.0	2126.0	2.0	97.52	0.19	25	0.030	1.906	0.244			99.88
2126.0	2128.0	2.0	98.01	0.10	40	0.030	1.522	0.238	0.027		99.92
2128.0	2130.0	2.0	96.98	0.06	70	0.030	2.490	0.344			99.90
2130.0	2132.0	2.0	97.31	0.05	30	0.029	1.933	0.539			99.86
2132.0	2134.0	2.0	97.97	0.14	30	0.029	1.454	0.298			99.89
2134.0	2136.0	2.0	98.34	0.08	45	0.028	1.199	0.231			99.89
2136.0	2138.0	2.0	96.04	1.58	250	0.038	2.150		0.110	0.008	99.92

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2138.0	2140.0	2.0	98.74	0.24	45	0.030	0.717	0.134			99.86
2140.0	2142.0	2.0	98.79	0.39	50	0.029	0.680	0.078			99.97
2142.0	2144.0	2.0	99.18	0.16	25	0.028	0.584	0.006			99.96
2144.0	2146.0	2.0	98.66	0.01	20	0.027	1.131	0.145			99.98
2146.0	2148.0	2.0	98.49	0.21	20	0.029	1.118	0.127			99.98
2148.0	2150.0	2.0	98.23	0.10	30	0.033	1.530			0.065	99.96
2150.0	2152.0	2.0	98.69	0.08	30	0.033	1.650		0.039	0.090	100.58
2152.0	2154.0	2.0	97.23	0.34	65	0.032	2.040			0.206	99.84
2154.0	2156.0	2.0	97.87	0.11	35	0.030	1.495	0.340			99.85
2156.0	2158.0	2.0	97.46	0.25	65	0.029	2.100			0.033	99.87
2158.0	2160.0	2.0	97.08	0.10	30	0.031	1.702	0.060			98.97
2160.0	2162.0	2.0	98.19	0.03	20	0.029	1.576	0.129			99.95
2162.0	2164.0	2.0	98.65	0.07	35	0.029	1.170	0.050			99.97
2164.0	2166.0	2.0	99.02	0.07	35	0.026	0.845			0.025	99.98
2166.0	2168.0	2.0	98.18	0.12	35	0.026	1.631	0.009			99.96
2168.0	2170.0	2.0	97.98	0.04	85	0.027	1.920			0.003	99.97
2170.0	2172.0	2.0	98.14	0.02	35	0.027	1.749	0.032			99.96
2172.0	2174.0	2.0	98.57	0.01	20	0.027	1.180			0.182	99.97
2174.0	2176.0	2.0	98.95	0.06	35	0.024	0.920			0.031	99.98
2176.0	2178.0	2.0	97.67	0.14	75	0.023	1.957	0.087			99.88
2178.0	2180.0	2.0	98.69	0.07	35	0.023	1.111			0.044	99.94
2180.0	2182.0	2.0	98.33	0.10	45	0.022	1.481	0.014			99.94
2182.0	2184.0	2.0	98.98	0.02	35	0.023	0.925			0.021	99.96
2184.0	2186.0	2.0	98.38	0.04	35	0.027	1.495	0.015			99.95
2186.0	2188.0	2.0	98.84	0.10	35	0.024	0.989	0.014			99.96
2188.0	2190.0	2.0	99.04	0.08	45	0.023	0.809	0.011			99.96
2190.0	2192.0	2.0	99.46	0.05	35	0.022	0.425			0.025	99.98
2192.0	2194.0	2.0	99.19	0.02	35	0.024	0.717	0.034			99.98
2196.0	2198.0	2.0	98.09	0.05	20	0.025	1.777	0.013			99.95
2198.0	2200.0	2.0	98.27	0.04	25	0.026	1.597	0.019			99.95
2200.0	2202.0	2.0	97.86	0.01	25	0.057	1.963	0.022			99.91
2202.0	2204.0	2.0	97.86	0.10	45	0.104	1.882	0.023			99.97
2204.0	2206.0	2.0	97.99	0.04	20	0.036	1.868	0.040			99.97
2206.0	2208.0	2.0	98.47	0.05	35	0.018	1.417	0.017			99.97
2208.0	2210.0	2.0	97.86	0.18	30	0.029	1.900			0.007	99.98
2210.0	2212.0	2.0	97.30	0.22	25	0.028	2.320			0.105	99.98
2212.0	2214.0	2.0	97.60	0.19	25	0.026	2.100			0.058	99.98
2214.0	2216.0	2.0	98.82	0.19	20	0.028	0.880			0.069	99.99
2216.0	2218.0	2.0	98.64	0.07	35	0.028	1.113			0.139	99.99
2218.0	2220.0	2.0	97.15	0.20	25	0.026	2.592	0.008			99.98
2220.0	2222.0	2.0	98.00	0.20	35	0.028	1.651	0.103			99.98
2222.0	2224.0	2.0	98.90	0.17	35	0.030	0.835			0.056	99.99
2224.0	2226.0	2.0	98.61	0.05	35	0.029	1.182	0.123			99.99
2226.0	2228.0	2.0	98.42	0.04	25	0.028	1.480			0.009	99.98

Domtar Kingsville DK7- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2228.0	2230.0	2.0	98.86	0.06	55	0.029	1.000			0.007	99.96
2230.0	2232.0	2.0	98.84	0.04	25	0.025	1.040			0.051	99.99
2232.0	2234.0	2.0	97.82	0.03	20	0.028	1.960	0.104			99.94
2234.0	2236.0	2.0	97.74	0.03	30	0.028	2.106	0.046			99.96
2236.0	2238.0	2.0	98.35	0.07	25	0.030	1.500			0.024	99.98
2238.0	2240.0	2.0	98.47	0.06	40	0.027	1.332	0.096			99.98
2240.0	2242.0	2.0	97.29	0.11	25	0.024	2.320			0.249	99.99
2242.0	2244.0	2.0	98.90	0.06	20	0.027	0.989	0.006			99.98
2244.0	2246.0	2.0	97.22	0.07	25	0.030	2.408	0.200			99.92
2246.0	2248.0	2.0	97.80	0.40	25	0.030	1.559	0.168	0.031		99.98
2248.0	2250.0	2.0	97.51	0.10	35	0.029	2.039	0.292			99.98
2250.0	2252.0	2.0	96.37	0.05	25	0.026	3.003	0.518			99.96
2252.0	2254.0	2.0	97.96	0.06	25	0.029	1.705	0.235			99.99
2254.0	2256.0	2.0	97.23	0.03	30	0.026	2.300	0.417			100.00
2256.0	2258.0	2.0	97.78	0.88	40	0.027	1.200		0.016	0.066	99.96
2258.0	2260.0	2.0	98.88	0.05	20	0.024	0.853	0.106			99.92
2260.0	2262.0	2.0	99.18	0.05	15	0.024	0.790	0.041			100.08
2262.0	2264.0	2.0	99.27	0.31	25	0.024	0.326	0.029			99.96
2264.0	2266.0	2.0	97.74	0.43	70	0.026	1.651	0.135			99.98
2266.0	2268.0	2.0	97.94	0.24	25	0.024	1.542	0.217			99.96
2268.0	2269.4	1.4	98.62	0.20	45	0.023	1.110			0.007	99.97
2269.4	2272.0	2.6	97.56	0.71	110	0.023	1.570		0.043	0.058	99.96
2272.0	2274.0	2.0	96.90	0.76	115	0.021	2.065	0.193			99.94
2274.0	2276.0	2.0	96.50	1.02	155	0.022	2.240		0.093		99.88
2276.0	2278.0	2.0	97.12	1.01	180	0.024	1.641	0.135	0.008		99.93
2278.0	2280.0	2.0	97.14	0.80	135	0.021	1.950			0.016	99.93
2280.0	2282.0	2.0	97.19	0.99	175	0.025	1.695	0.005			99.90
2282.0	2284.0	2.0	96.39	1.91	300	0.028	1.540			0.029	99.90
2284.0	2286.0	2.0	97.34	0.87	165	0.024	1.580			0.064	99.88
2286.0	2288.0	2.0	96.59	1.54	340	0.029	1.680			0.042	99.88
2288.0	2290.0	2.0	96.93	0.90	20	0.000	0.208	0.025	1.841		99.90
2290.0	2292.0	2.0	95.36	1.86	465	0.031	1.994	0.632			99.88
2292.0	2293.0	1.0	96.94	0.60	135	0.022	1.760	0.615	0.078		100.01
2293.0	2296.0	3.0	92.89	4.80	1400	0.041	2.140			0.006	99.88
2296.0	2298.0	2.0	94.26	3.45	980	0.038	1.790		0.294	0.075	99.90
2298.0	2300.0	2.0	94.44	3.45	965	0.036	1.841	0.030	0.110		99.90
2300.0	2302.0	2.0	94.10	3.98	1150	0.038	1.640		0.094	0.055	99.91
2302.0	2304.0	2.0	94.89	2.87	755	0.031	1.960	0.010	0.129		99.89
2304.0	2306.0	2.0	93.30	4.17	1180	0.037	2.021	0.239	0.137		99.90
2306.0	2308.0	2.0	81.83	14.71	4900	0.067	2.442	0.123	0.709		99.89
2308.0	2310.0	2.0	72.78	23.61	6350	0.086	2.602	0.102	0.732		99.92
2310.0	2312.0	2.0	89.92	7.63	2300	0.054	1.902	0.102	0.294		99.90
2312.0	2314.0	2.0	88.23	8.67	2600	0.056	2.521	0.103	0.305		99.88
2314.0	2316.0	2.0	92.43	5.15	1480	0.040	2.201	0.072	0.129		100.03

Domtar Kingsville DK7- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2316.0	2318.0	2.0	92.26	5.18	1700	0.043	2.040		0.149	0.262	99.93
2318.0	2320.0	2.0	93.29	4.58	1150	0.033	1.900		0.078	0.033	99.91
2320.0	2322.0	2.0	94.13	3.71	845	0.031	1.980		0.027	0.016	99.90
2322.0	2324.0	2.0	92.44	5.44	1100	0.036	1.919	0.022	0.051		99.91
2324.0	2326.0	2.0	91.74	5.07	1800	0.043	2.103	0.028	0.102		99.09
2326.0	2328.0	2.0	90.78	7.18	1800	0.043	1.722	0.019	0.149		99.88
2328.0	2330.0	2.0	91.00	6.78	1390	0.040	1.870		0.106	0.140	99.93
2330.0	2332.0	2.0	89.26	8.71	1650	0.042	1.640		0.164	0.130	99.95
2332.0	2334.0	2.0	92.35	5.38	1200	0.044	1.980		0.078	0.100	99.93
2334.0	2336.0	2.0	91.09	6.30	1200	0.043	2.341	0.020	0.145		99.94
2336.0	2338.0	2.0	95.02	3.13	585	0.031	1.670		0.039	0.042	99.93
2338.0	2340.0	2.0	91.32	6.29	1230	0.040	2.030		0.149	0.106	99.93
2340.0	2342.0	2.0	94.41	3.56	865	0.032	1.790		0.094	0.042	99.93
2342.0	2344.0	2.0	96.62	1.65	418	0.024	1.520		0.141	0.032	99.99
2344.0	2346.0	2.0	96.05	2.25	490	0.027	1.470		0.059	0.106	99.96
2346.0	2348.0	2.0	96.71	1.56	248	0.021	1.627	0.014			99.93
2348.0	2350.0	2.0	94.65	3.37	555	0.027	1.790		0.027	0.059	99.92
2350.0	2352.0	2.0	95.35	2.31	330	0.024	2.240		0.008	0.002	99.93
2352.0	2354.0	2.0	97.85	0.55	98	0.019	1.512	0.019			99.95
2354.0	2356.0	2.0	98.03	0.09	42	0.019	1.501	0.291			99.93
2356.0	2358.0	2.0	98.40	0.02	25	0.021	1.481	0.051			99.97
2358.0	2360.0	2.0	98.15	0.01	30	0.021	1.756	0.035			99.97
2360.0	2362.0	2.0	98.06	0.07	35	0.021	1.665	0.151			99.96
2362.0	2364.0	2.0	98.09	0.06	65	0.021	1.658	0.138			99.97
2364.0	2366.0	2.0	97.27	0.56	85	0.021	1.889	0.210			99.95
2366.0	2368.0	2.0	97.91	0.24	45	0.021	1.556	0.234			99.97
2368.0	2370.0	2.0	99.47	0.06	25	0.021	0.445			0.003	100.00
2370.0	2372.0	2.0	98.99	0.06	25	0.022	0.856	0.067			100.00
2372.0	2374.0	2.0	96.41	0.32	65	0.023	2.633	0.571			99.96
2374.0	2376.0	2.0	97.48	0.32	65	0.023	1.800	0.313	0.020		99.96
2376.0	2378.0	2.0	96.77	1.50	230	0.031	1.620		0.023	0.017	99.96
2378.0	2380.0	2.0	96.70	0.93	160	0.029	2.104	0.079			99.85
2380.0	2382.0	2.0	96.69	0.95	220	0.029	2.021	0.228	0.059		99.98
2382.0	2384.0	2.0	96.44	0.98	165	0.028	2.439	0.043			99.92
2384.0	2386.0	2.0	95.32	1.57	262	0.030	2.680	0.292	0.039		99.93
2386.0	2388.0	2.0	95.76	0.64	162	0.029	2.901	0.604	0.004		99.94
2388.0	2390.0	2.0	96.32	1.09	290	0.033	2.500		0.043	0.017	100.00
2390.0	2392.0	2.0	95.60	1.55	450	0.033	2.600		0.039	0.132	99.95
2392.0	2394.0	2.0	96.73	0.84	255	0.029	2.262	0.075	0.039		99.97
2394.0	2396.0	2.0	97.95	0.46	145	0.026	1.461	0.072	0.012		99.98
2396.0	2398.0	2.0	96.89	1.77	420	0.035	1.125		0.110	0.046	99.97
2398.0	2400.0	2.0	96.37	1.99	500	0.038	1.440		0.016	0.050	99.90
2400.0	2402.0	2.0	96.72	0.98	280	0.032	1.909	0.251			99.89
2402.0	2404.0	2.0	95.30	2.28	520	0.038	2.082	0.175	0.031		99.90

Domtar Kingsville DK7- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2404.0	2406.0	2.0	97.15	0.80	275	0.033	1.879	0.053			99.91
2406.0	2408.0	2.0	95.24	1.42	435	0.038	2.901	0.249	0.063		99.92
2408.0	2410.0	2.0	95.52	1.58	525	0.037	2.720		0.055	0.001	99.91
2410.0	2412.0	2.0	95.78	1.06	340	0.036	2.803	0.185	0.035		99.90
2412.0	2414.0	2.0	97.52	0.30	115	0.027	1.875	0.212			99.93
2414.0	2416.0	2.0	97.26	0.19	65	0.025	2.113	0.341			99.93
2416.0	2418.0	2.0	98.18	0.11	80	0.025	1.376	0.265			99.95
2418.0	2420.0	2.0	98.27	0.17	85	0.025	1.233	0.237			99.94
2420.0	2422.0	2.0	97.44	0.31	120	0.027	2.060			0.065	99.90
2422.0	2424.0	2.0	99.12	0.26	70	0.027	0.506	0.035			99.95
2424.0	2426.0	2.0	97.77	0.36	80	0.028	1.539	0.231			99.93
2426.0	2428.0	2.0	97.15	0.08	55	0.026	2.483	0.205			99.94
2428.0	2430.0	2.0	97.98	0.02	20	0.024	1.811	0.124			99.96
2430.0	2432.0	2.0	97.24	0.06	20	0.022	2.324	0.267			99.91
2432.0	2434.0	2.0	97.91	0.07	20	0.024	1.563	0.383			99.95
2434.0	2436.0	2.0	97.43	0.10	25	0.025	2.082	0.311			99.94
2436.0	2438.0	2.0	97.14	0.01	20	0.025	2.520			0.205	99.90
2438.0	2440.0	2.0	97.42	0.09	30	0.026	2.038	0.357			99.93
2440.0	2442.0	2.0	97.33	0.48	110	0.025	1.960	0.146	0.016		99.95
2442.0	2444.0	2.0	97.07	0.47	90	0.025	2.110	0.261			99.94
2444.0	2446.0	2.0	97.30	0.29	70	0.024	1.923	0.362			99.90
2446.0	2448.0	2.0	97.72	0.28	60	0.024	1.563	0.362			99.94
2448.0	2450.0	2.0	98.58	0.22	25	0.027	0.960			0.170	99.96
2450.0	2452.0	2.0	98.14	0.04	20	0.028	1.600	0.094			99.90
2452.0	2454.0	2.0	98.60	0.11	20	0.028	0.890			0.172	99.81
2454.0	2456.0	2.0	98.72	0.03	25	0.030	1.169	0.012			99.96
2456.0	2458.0	2.0	97.76	0.03	25	0.028	1.840			0.280	99.94
2458.0	2460.0	2.0	96.26	0.04	30	0.028	2.888	0.722			99.94
2460.0	2462.0	2.0	97.86	0.03	25	0.029	1.930			0.124	99.97
2462.0	2464.0	2.0	98.82	0.03	35	0.030	0.925			0.162	99.97
2464.0	2466.0	2.0	98.04	0.18	35	0.028	1.400			0.299	99.94
2466.0	2468.0	2.0	97.92	0.24	50	0.029	1.680			0.129	100.00
2468.0	2470.0	2.0	97.75	0.06	25	0.028	1.840			0.253	99.93
2470.0	2472.0	2.0	97.84	0.03	20	0.030	2.020			0.018	99.94
2472.0	2474.0	2.0	98.23	0.20	25	0.028	1.460			0.051	99.97
2474.0	2476.0	2.0	98.71	0.10	25	0.030	1.050			0.069	99.95
2476.0	2478.0	2.0	98.98	0.02	25	0.029	0.865			0.078	99.97
2478.0	2480.0	2.0	98.82	0.00	25	0.029	0.960			0.184	99.99
2480.0	2482.0	2.0	98.74	0.02	25	0.029	0.710	0.459			99.95
2482.0	2484.0	2.0	98.66	0.03	30	0.026	1.200			0.035	99.94
2484.0	2486.0	2.0	98.66	0.16	30	0.028	0.710	0.392			99.95
2486.0	2488.0	2.0	98.66	0.21	30	0.038	0.934	0.152			99.99
2488.0	2490.0	2.0	99.01	0.02	25	0.034	0.840			0.027	99.94
2490.0	2492.0	2.0	98.63	0.02	30	0.024	1.180			0.063	99.92

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2492.0	2494.0	2.0	98.40	0.46	80	0.025	0.961	0.067			99.91
2494.0	2496.0	2.0	99.01	0.03	55	0.024	0.737	0.149			99.95
2496.0	2498.0	2.0	98.28	0.03	35	0.027	1.460			0.161	99.95
2498.0	2500.0	2.0	98.13	0.05	35	0.026	1.563	0.174			99.94
2500.0	2502.0	2.0	99.03	0.04	30	0.024	0.755			0.130	99.98
2502.0	2504.0	2.0	98.76	0.03	35	0.023	0.970			0.157	99.93
2504.0	2506.0	2.0	98.94	0.06	45	0.022	0.900			0.061	99.98
2506.0	2508.0	2.0	98.25	0.06	40	0.021	1.600			0.036	99.97
2508.0	2510.0	2.0	98.52	0.11	45	0.028	1.130			0.134	99.92
2510.0	2512.0	2.0	98.74	0.18	55	0.028	0.968	0.007			99.93
2512.0	2514.0	2.0	98.45	0.28	60	0.026	1.110			0.076	99.94
2514.0	2516.0	2.0	97.67	0.28	75	0.027	1.936	0.046			99.95
2516.0	2518.0	2.0	98.87	0.12	30	0.027	0.905			0.037	99.96
2518.0	2520.0	2.0	98.21	0.37	115	0.030	1.230			0.077	99.92
2520.0	2522.0	2.0	98.04	0.55	110	0.029	1.220			0.074	99.90
2522.0	2524.0	2.0	98.66	0.34	70	0.029	0.830			0.088	99.95
2524.0	2526.0	2.0	98.48	0.38	70	0.030	1.015			0.031	99.93
2526.0	2528.0	2.0	96.85	1.12	135	0.032	1.865	0.047			99.91
2528.0	2530.0	2.0	95.74	1.31	230	0.035	2.762	0.019			99.87
2530.0	2532.0	2.0	97.95	0.63	110	0.030	1.270			0.025	99.91
2532.0	2534.0	2.0	96.86	0.87	135	0.026	2.060			0.085	99.90
2534.0	2536.0	2.0	93.40	4.93	770	0.041	1.230			0.133	99.73
2536.0	2538.0	2.0	96.61	2.14	350	0.033	0.810			0.190	99.78
2538.0	2540.0	2.0	97.03	1.29	235	0.029	1.170		0.125	0.221	99.86
2540.0	2542.0	2.0	97.49	0.87	210	0.026	1.410			0.044	99.84
2542.0	2544.0	2.0	91.85	5.17	1020	0.051	2.340			0.327	99.73
2544.0	2546.0	2.0	94.96	2.31	450	0.036	2.080			0.392	99.78
2546.0	2548.0	2.0	96.46	1.48	255	0.030	1.800			0.075	99.84
2548.0	2550.0	2.0	96.44	1.93	255	0.026	1.270			0.222	99.88
2550.0	2552.0	2.0	96.75	1.31	190	0.026	1.740			0.030	99.85
2552.0	2554.0	2.0	98.96	0.33	85	0.058	0.565			0.093	100.00
2554.0	2557.0	3.0	98.53	0.81	65	0.058	0.415			0.113	99.92
2557.0	2558.0	1.0	98.12	0.87	195	0.026	0.760			0.106	99.88
2558.0	2560.0	2.0	99.09	0.37	85	0.025	0.400			0.037	99.92
2560.0	2562.0	2.0	98.24	0.84	125	0.026	0.705			0.093	99.91
2562.0	2564.0	2.0	98.36	0.86	125	0.026	0.595			0.074	99.92
2564.0	2566.0	2.0	98.61	0.81	110	0.026	0.400			0.090	99.93
2566.0	2568.0	2.0	98.80	0.44	85	0.021	0.475			0.203	99.94
2568.0	2569.7	1.7	99.00	0.14	100	0.029	0.705		0.114	0.012	100.00
2569.7	2572.0	2.3	77.07	20.13	3300	0.076	1.500	0.609		0.682	100.06
2572.0	2574.0	2.0	58.78	38.10	4600	0.099	1.316				98.30
2574.0	2576.0	2.0	64.55	31.11	5450	0.087	3.000		0.239	0.556	99.54
2576.0	2578.0	2.0	89.59	7.39	1600	0.049	1.700		0.078	0.962	99.77
2578.0	2580.0	2.0	92.24	5.43	1350	0.040	1.600			0.482	99.79

Domtar Kingsville DK7- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2580.0	2582.0	2.0	93.59	3.43	740	0.037	2.340		0.008	0.408	99.81
2582.0	2584.0	2.0	86.62	9.59	2100	0.057	3.040		0.016	0.394	99.72
2584.0	2586.0	2.0	89.30	7.98	1700	0.048	1.940			0.476	99.75
2586.0	2588.0	2.0	88.42	7.79	1300	0.046	3.360		0.008	0.113	99.73
2588.0	2590.0	2.0	87.48	8.84	2250	0.051	3.040		0.023	0.291	99.72
2590.0	2592.0	2.0	86.23	11.25	2700	0.059	1.560		0.086	0.619	99.80
2592.0	2594.0	2.0	96.30	2.31	510	0.029	0.950		0.023	0.286	99.90
2594.0	2596.0	2.0	95.14	3.29	740	0.032	1.050		0.008	0.318	99.83
2596.0	2598.0	2.0	88.36	8.38	1800	0.049	2.580			0.378	99.74
2598.0	2600.0	2.0	92.21	4.95	980	0.040	2.100			0.487	99.78
2600.0	2602.0	2.0	88.67	7.74	2000	0.053	2.460		0.486	0.296	99.70
2602.0	2604.0	2.0	68.86	27.53	4350	0.078	2.020			0.466	98.96
2604.0	2606.0	2.0	62.74	33.92	6300	0.099	2.120		0.399	0.551	99.83
2606.0	2608.0	2.0	90.45	7.02	1600	0.046	1.800		0.070	0.394	99.79
2608.0	2610.0	2.0	94.60	2.83	620	0.031	2.180		0.016	0.214	99.86
2610.0	2612.0	2.0	79.40	17.55	3600	0.061	2.340			0.338	99.69
2612.0	2614.0	2.0	94.57	3.45	630	0.032	1.510			0.236	99.80
2614.0	2616.0	2.0	95.85	2.93	4800	0.030	0.785		0.110	0.143	99.85
2616.0	2618.0	2.0	94.59	3.47	600	0.032	1.360			0.326	99.78
2618.0	2620.0	2.0	94.20	3.87	7600	0.032	1.440		0.016	0.261	99.82
2620.0	2622.0	2.0	90.36	7.43	1650	0.043	1.520			0.386	99.74
2622.0	2624.0	2.0	90.00	7.69	1650	0.045	1.680		0.008	0.261	99.68
2624.0	2626.0	2.0	96.16	2.19	480	0.027	1.120		0.016	0.328	99.84
2626.0	2628.0	2.0	90.51	7.48	770	0.037	1.270			0.388	99.69
2628.0	2630.0	2.0	89.19	8.04	170	0.054	2.140			0.194	99.62
2630.0	2632.0	2.0	97.00	1.40	390	0.033	1.450			0.047	99.94
2632.0	2634.0	2.0	93.93	3.51	900	0.040	2.080		0.004	0.196	99.76
2634.0	2636.0	2.0	91.56	5.45	1500	0.047	2.561	0.103			99.71
2636.0	2638.0	2.0	96.34	1.70	400	0.030	1.668	0.096			99.83
2638.0	2640.0	2.0	93.41	4.48	1020	0.040	1.830	0.073			99.84
2640.0	2642.0	2.0	95.22	3.14	860	0.040	1.430				99.83
2642.0	2644.0	2.0	90.17	7.66	1800	0.054	1.627	0.201			99.71
2644.0	2646.0	2.0	93.84	3.77	840	0.038	1.840			0.208	99.70
2646.0	2648.0	2.0	88.63	6.72	1500	0.044	3.866	0.181			99.45
2648.0	2650.0	2.0	95.21	2.89	600	0.034	1.692	0.050			99.88
2650.0	2652.0	2.0	87.95	8.41	1850	0.048	3.160			0.112	99.68
2654.0	2656.0	2.0	93.38	2.22	610	0.042	1.950		0.086	2.026	99.70
2656.0	2657.0	1.0	83.27	11.22	2500	0.052	2.201	2.669	0.157		99.57
2657.0	2660.0	3.0	65.78	25.14	6100	0.095	7.426	0.807			99.25
2660.0	2665.0	5.0	52.55	42.83	9400	0.133	3.640		0.164	0.571	99.88
2665.0	2670.0	5.0	67.21	27.61	5950	0.095	4.050			0.024	98.99
2670.0	2675.0	5.0	38.77	55.50	8100	0.116	4.100			0.949	99.43
2675.0	2680.0	5.0	34.01	60.38	10400	0.124	4.700		0.333	0.345	99.90
2680.0	2686.0	6.0	39.00	55.21	8950	0.129	4.700			0.198	99.24

Domtar Kingsville DK7- Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2686.0	2688.0	2.0	89.89	7.23	1810	0.044		2.480		0.044	99.69
2688.0	2690.0	2.0	94.90	2.97	6750	0.034	0.013	1.868			99.79
2690.0	2692.0	2.0	86.94	9.77	2250	0.053	0.301	2.551			99.62
2692.0	2694.0	2.0	86.14	11.13	2800	0.057		2.340		0.009	99.67
2694.0	2696.0	2.0	85.37	10.12	2250	0.067	0.187	3.981			99.72
2696.0	2698.0	2.0	86.84	9.22	2100	0.053	0.179	3.468			99.76
2698.0	2700.0	2.0	86.30	10.66	2800	0.057	0.014	2.707			99.73
2700.0	2702.0	2.0	91.90	5.78	1750	0.053	0.099	1.865			99.69
2702.0	2704.0	2.0	91.93	6.13	2100	0.049	0.213	1.366			99.69
2704.0	2706.9	2.9	90.07	7.51	1300	0.048		1.600	0.023	0.523	99.78
2706.9	2712.0	5.1	65.37	30.09	5750	0.080	0.018	3.523	0.677		99.76
2712.0	2715.8	3.8	53.33	42.23	4750	0.080		2.940	0.313	0.652	99.55
2715.8	2718.0	2.2	93.58	4.18	850	0.037	1.634	0.131			99.56
2718.0	2720.0	2.0	87.96	8.89	1700	0.048	2.340			0.308	99.55
2720.0	2722.0	2.0	87.51	7.70	1100	0.059	4.260		0.235	0.002	99.77
2722.0	2724.0	2.0	93.16	4.47	1000	0.043	1.720		0.114	0.262	99.77
2724.0	2726.0	2.0	91.89	5.22	1100	0.044	2.480		0.098		99.73
2726.0	2728.0	2.0	90.41	6.62	1200	0.048	2.240		0.020	0.359	99.70
2728.0	2730.0	2.0	93.78	3.38	820	0.034	2.280			0.290	99.77
2730.0	2732.0	2.0	93.88	4.15	840	0.040	1.360		0.074	0.279	99.78
2732.0	2733.9	1.9	81.94	13.84	2700	0.048	3.280			0.178	99.28
2733.9	2738.0	4.1	52.20	41.58	4900	0.087	3.850			0.891	98.61
2738.0	2740.0	2.0	89.17	8.41	1500	0.048	1.780		0.055	0.230	99.69
2740.0	2742.0	2.0	80.75	11.98	2950	0.060	6.350		0.372	0.060	99.57
2742.0	2744.2	2.2	89.46	7.17	1450	0.050	2.940			0.115	99.73
2744.2	2749.0	4.8	72.62	20.14	4100	0.061	5.950		0.145	0.414	99.33
2749.0	2753.6	4.6	51.46	42.14	4200	0.082	3.900			1.031	98.61
2753.6	2756.0	2.4	88.52	7.71	1350	0.046	3.100			0.250	99.63
2756.0	2758.0	2.0	94.65	2.84	750	0.031	1.800			0.319	99.64
2758.0	2760.0	2.0	89.52	7.40	1150	0.050	2.480		0.121	0.230	99.80
2760.0	2762.0	2.0	93.06	3.65	680	0.036	2.960		0.059	0.035	99.81
2762.0	2764.0	2.0	90.17	6.04	830	0.036	3.200	0.167	0.086		99.70
2764.0	2766.1	2.1	93.58	3.95	620	0.035	1.920		0.117	0.162	99.76
2766.1	2770.0	3.9	54.96	33.75	6850	0.082	9.531	0.281			98.61
2770.0	2775.0	5.0	64.62	27.08	5150	0.072	6.500			0.212	98.49
2775.0	2780.0	5.0	90.81	5.96	1500	0.048	2.620			0.209	99.64
2780.0	2785.0	5.0	47.54	45.79	6150	0.099	4.500			0.715	98.64
2785.0	2790.0	5.0	35.63	57.41	7400	0.110	4.700		0.010	1.078	98.94
2790.0	2795.0	5.0	28.65	66.06	9500	0.118	3.682	0.353	0.822		99.69
2795.0	2800.0	5.0	33.77	60.16	7900	0.169	3.650		0.497	0.973	99.22
2800.0	2805.0	5.0	48.30	47.28	7400	0.133	2.700		0.681	0.474	99.56
2805.0	2810.0	5.0	37.14	59.99	1000	0.171	1.240		0.877	0.377	99.80
2810.0	2815.0	5.0	25.95	65.64	800	0.171	6.350		0.529	0.401	99.04
2815.0	2820.0	5.0	45.41	49.01	6300	0.129	3.900		0.599	0.456	99.50

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2820.0	2825.0	5.0	45.78	48.64	5300	0.108	3.940			0.023	98.48
2825.0	2827.8	2.8	52.46	42.63	5800	0.091	2.760			0.870	98.81
2827.8	2830.0	2.2	90.41	6.69	1100	0.045	2.260			0.174	99.58
2830.0	2832.0	2.0	88.13	8.96	1450	0.050	2.340		0.004	0.247	99.73
2832.0	2834.0	2.0	90.64	6.65	1050	0.045	2.120		0.055	0.230	99.74
2834.0	2836.0	2.0	95.72	2.37	490	0.032	1.471	0.166			99.76
2836.0	2838.0	2.0	91.19	6.41	1500	0.049	1.760		0.117	0.230	99.76
2838.0	2840.0	2.0	78.57	15.20	2450	0.061	2.480		0.110	0.196	96.61
2840.0	2841.2	1.2	97.29	1.34	410	0.028	1.056	0.150			99.86
2841.2	2844.0	2.8	97.24	1.23	230	0.032	1.169	0.178			99.84
2844.0	2846.0	2.0	94.64	2.81	490	0.040	2.086	0.161			99.74
2846.0	2848.0	2.0	95.80	2.18	410	0.038	1.715	0.047			99.78
2848.0	2850.0	2.0	96.50	1.83	330	0.035	1.420			0.033	99.82
2850.0	2852.0	2.0	97.13	0.28	80	0.029	1.773	0.205			99.42
2852.0	2854.0	2.0	98.32	0.19	50	0.028	1.155	0.214			99.91
2854.0	2856.0	2.0	98.13	0.12	45	0.027	1.355	0.276			99.91
2856.0	2858.0	2.0	97.82	0.25	65	0.027	1.474	0.298			99.86
2858.0	2860.0	2.0	93.77	4.02	680	0.043	1.900		0.051	0.015	99.80
2860.0	2862.0	2.0	93.89	3.84	525	0.037	1.800	0.042	0.255		99.86
2862.0	2864.0	2.0	97.62	0.58	130	0.027	1.570		0.008	0.074	99.88
2864.0	2865.4	1.4	96.61	0.82	160	0.026	2.160		0.008	0.230	99.86
2865.4	2868.0	2.6	94.66	3.19	700	0.040	1.040		0.163	0.130	99.22
2868.0	2870.0	2.0	97.37	0.90	220	0.027	1.487	0.009	0.098		99.90
2870.0	2872.0	2.0	94.50	2.78	680	0.034	2.140		0.266	0.147	99.87
2872.0	2874.0	2.0	93.23	3.58	830	0.039	3.579	0.063	0.411		100.90
2874.0	2876.0	2.0	94.44	3.98	635	0.034	1.270			0.086	99.81
2876.0	2878.0	2.0	95.80	2.87	205	0.027	1.101	0.051			99.84
2878.0	2880.0	2.0	95.67	2.94	360	0.030	1.036	0.192			99.86
2880.0	2882.0	2.0	93.65	4.66	480	0.031	1.420			0.069	99.84
2882.0	2884.0	2.0	96.44	2.25	195	0.025	1.121	0.041			99.88
2884.0	2886.0	2.0	96.92	1.84	170	0.026	1.100	0.062			99.94
2886.0	2888.0	2.0	97.11	1.57	110	0.023	1.009	0.194			99.90
2888.0	2890.0	2.0	96.29	2.35	195	0.028	1.169	0.069			99.90
2890.0	2892.0	2.0	96.49	2.16	115	0.023	1.087	0.139			99.89
2892.0	2893.4	1.4	97.20	1.39	140	0.024	1.172	0.103			99.89
2893.4	2896.0	2.6	94.93	3.60	540	0.030	1.141	0.072	0.090		99.86
2896.0	2898.0	2.0	93.82	4.78	620	0.030	1.170			0.041	99.84
2898.0	2900.0	2.0	88.62	10.10	900	0.035	0.921	0.108			99.79
2900.0	2902.0	2.0	91.02	7.29	1000	0.038	1.206	0.171			99.73
2902.0	2904.0	2.0	96.41	2.03	135	0.024	1.080	0.334			99.88
2904.0	2906.0	2.0	91.32	7.24	920	0.037	1.199	0.048			99.84
2906.0	2908.0	2.0	88.47	9.81	1500	0.045	1.330			0.079	99.73
2908.0	2910.0	2.0	88.20	10.03	1750	0.050	1.330		0.012	0.173	99.80
2910.0	2912.0	2.0	89.86	9.01	885	0.034	0.875		0.039	0.004	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
2912.0	2914.0	2.0	93.92	4.80	500	0.030	0.935		0.125	0.055	99.87
2914.0	2916.0	2.0	93.29	5.19	970	0.041	1.060		0.137	0.130	99.85
2916.0	2918.0	2.0	93.14	5.11	915	0.037	1.350		0.157	0.041	99.84
2918.0	2920.0	2.0	91.76	6.47	1200	0.041	1.320		0.266	0.018	99.87
2920.0	2922.0	2.0	95.02	3.04	565	0.030	3.044		0.419	0.002	101.56
2922.0	2924.0	2.0	95.01	3.48	680	0.030	3.485			0.134	102.14
2924.0	2926.0	2.0	95.74	2.63	490	0.027	2.631		0.266	0.073	101.37
2926.0	2928.0	2.0	93.16	5.37	685	0.033	5.370			0.006	103.94
2928.0	2930.0	2.0	94.10	4.00	600	0.031	4.005	0.268			102.41
2930.0	2932.0	2.0	97.50	1.18	130	0.023	1.180	0.113			100.00
2932.0	2934.0	2.0	96.37	2.16	250	0.023	2.160	0.201			100.92
2934.0	2936.0	2.0	94.50	3.06	530	0.030	1.700		0.517	0.082	99.89
2936.0	2938.6	2.6	88.05	9.20	1650	0.052	1.900		0.392	0.295	99.89
2938.6	2940.0	1.4	85.81	11.27	1850	0.049	1.850		0.854	0.056	99.89
2940.0	2942.0	2.0	94.49	2.96	700	0.032	1.940		0.321	0.147	99.89
2942.0	2944.0	2.0	93.95	3.85	825	0.028	1.760		0.239	0.033	99.87
2944.0	2946.0	2.0	82.71	14.62	2200	0.056	2.140		0.211	0.214	99.95
2946.0	2948.0	2.0	78.52	18.85	3050	0.061	1.800		0.149	0.344	99.72
2948.0	2950.0	2.0	88.60	8.67	1750	0.049	2.140		0.035	0.263	99.76
2950.0	2952.0	2.0	90.92	6.22	1200	0.040	2.200		0.059	0.378	99.82
2952.0	2954.0	2.0	91.57	5.46	995	0.030	2.480			0.152	99.70
2954.0	2956.0	2.0	78.15	18.50	3500	0.080	2.600		0.215	0.229	99.77
2956.0	2958.0	2.0	92.88	5.01	1000	0.036	1.790			0.053	99.76
2958.0	2960.0	2.0	90.40	7.60	1500	0.043	1.640			0.078	99.77
2960.0	2962.0	2.0	92.70	5.25	1150	0.037	1.556	0.213			99.75
2962.0	2964.0	2.0	93.89	4.46	710	0.033	1.470		0.012	0.009	99.87
2964.0	2966.0	2.0	94.54	2.10	365	0.028	2.836	0.359			99.86
2966.0	2968.0	2.0	94.00	3.14	500	0.029	2.380			0.270	99.82
2968.0	2970.0	2.0	93.33	2.90	505	0.030	3.400	0.188	0.016		99.87
2970.0	2972.0	2.0	95.53	2.31	365	0.026	1.664	0.350			99.89
2972.0	2974.0	2.0	95.16	2.48	485	0.030	2.060			0.165	99.89
2974.0	2976.0	2.0	93.31	3.97	700	0.034	2.360		0.043	0.148	99.86
2976.0	2978.0	2.0	94.80	2.78	555	0.028	2.000	0.240	0.043		99.89
2978.0	2980.0	2.0	96.25	1.53	310	0.026	1.834	0.215			99.85
2980.0	2981.4	1.4	97.18	1.02	220	0.024	1.600	0.042	0.055		99.92
2981.4	2986.8	5.4	74.50	21.71	3100	0.084	2.140		0.149	0.997	99.59
2986.8	2990.0	3.2	95.47	2.45	365	0.030	1.620			0.269	99.84
2990.0	2992.0	2.0	96.79	1.46	245	0.025	1.443	0.153			99.87
2994.0	2996.0	2.0	96.07	1.60	195	0.026	2.140			0.036	99.88
2996.0	2998.0	2.0	97.88	0.40	65	0.024	1.427	0.201			99.93
2998.0	3000.0	2.0	98.14	0.15	80	0.021	1.300	0.104			99.72
3000.0	3002.0	2.0	97.98	0.23	125	0.021	1.165	0.318			99.71
3002.0	3004.0	2.0	97.74	0.24	130	0.020	1.243	0.466			99.71
3004.0	3006.5	2.5	96.47	1.68	350	0.022	1.268	0.288			99.72

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3006.5	3008.3	1.8	69.03	28.28	2350	0.060	1.560		0.337	0.540	99.80
3008.3	3010.0	1.7	97.91	0.26	200	0.194	1.039	0.304			99.71
3010.0	3012.0	2.0	95.08	2.41	430	0.027	2.160			0.069	99.75
3012.0	3014.0	2.0	97.83	0.07	140	0.021	1.199	0.585			99.70
3014.0	3016.0	2.0	98.68	0.15	80	0.021	0.564	0.298			99.71
3016.0	3018.0	2.0	98.32	0.14	90	0.022	0.829	0.403			99.71
3018.0	3020.0	2.0	97.30	0.11	60	0.021	1.917	0.306			99.66
3020.0	3022.0	2.0	98.28	0.40	125	0.022	0.747	0.280			99.72
3022.0	3024.0	2.0	98.26	0.10	95	0.021	0.866	0.463			99.71
3024.0	3026.0	2.0	98.38	0.10	80	0.021	0.747	0.462			99.71
3026.0	3028.0	2.0	98.30	0.37	95	0.021	0.724	0.309			99.72
3028.0	3030.0	2.0	97.04	1.20	455	0.028	1.410	0.073			99.75
3030.0	3032.0	2.0	97.15	1.28	235	0.029	1.253	0.028			99.74
3032.0	3034.0	2.0	97.99	0.52	120	0.023	1.033	0.153			99.72
3034.0	3036.0	2.0	95.78	1.86	360	0.032	1.960			0.105	99.74
3036.0	3038.0	2.0	93.86	3.23	385	0.030	2.531	0.093			99.75
3038.0	3040.0	2.0	96.31	1.40	225	0.030	1.960			0.039	99.74
3040.0	3042.0	2.0	96.48	0.91	165	0.028	2.011	0.281			99.71
3042.0	3044.0	2.0	96.39	0.48	100	0.026	2.273	0.550			99.72
3044.0	3046.0	2.0	94.39	1.83	215	0.030	2.949	0.554			99.75
3046.0	3048.0	2.0	95.19	2.30	340	0.032	2.060			0.165	99.75
3048.0	3050.0	2.0	97.40	0.59	150	0.028	1.515	0.193			99.73
3050.0	3052.0	2.0	94.54	2.02	350	0.077	3.036	0.129			99.80
3052.0	3054.0	2.0	97.76	0.80	155	0.215	0.927	0.212			99.91
3054.0	3056.0	2.0	98.17	0.39	60	0.292	0.764	0.361			99.98
3056.0	3058.0	2.0	94.86	1.34	270	0.073	3.383	0.143			99.80
3058.0	3060.0	2.0	97.69	0.50	90	0.029	1.540			0.240	100.00
3060.0	3062.0	2.0	96.85	1.43	210	0.033	1.530			0.143	99.99
3062.0	3064.0	2.0	97.54	0.57	90	0.028	1.743	0.112			99.99
3064.0	3066.0	2.0	98.50	0.26	55	0.028	1.170			0.041	100.00
3066.0	3068.0	2.0	99.02	0.04	40	0.027	0.850			0.058	100.00
3068.0	3070.0	2.0	97.51	0.16	58	0.027	2.048	0.221			99.97
3070.0	3072.0	2.0	96.83	0.06	30	0.026	2.643	0.435			100.00
3072.0	3074.0	2.0	97.86	0.07	30	0.027	1.800	0.240			100.00
3074.0	3076.0	2.0	98.07	0.06	20	0.026	1.760	0.083			100.00
3076.0	3078.0	2.0	97.24	0.07	40	0.028	2.504	0.079			99.93
3078.0	3080.0	2.0	98.10	0.03	30	0.027	1.664				99.82
3080.0	3082.0	2.0	98.55	0.02	10	0.027	1.301				99.90
3082.0	3084.0	2.0	98.73	0.11	40	0.027	1.029	0.074			99.98
3084.0	3086.0	2.0	98.82	0.45	65	0.028	0.659	0.043			100.00
3086.0	3088.0	2.0	98.61	0.16	30	0.025	1.060	0.136			100.00
3088.0	3090.0	2.0	98.58	0.20	40	0.025	1.060	0.136			100.00
3090.0	3092.0	2.0	97.82	0.25	40	0.027	1.709	0.168			99.98
3092.0	3094.0	2.0	97.78	0.28	40	0.026	1.722	0.196			100.00

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3094.0	3096.0	2.0	98.38	0.38	80	0.026	1.114	0.084			99.98
3096.0	3098.0	2.0	96.99	1.03	190	0.031	1.641	0.197	0.074		99.97
3098.0	3100.0	2.0	94.91	1.36	110	0.027	2.955	0.610			99.86
3100.0	3102.0	2.0	96.90	0.44	85	0.024	2.252	0.321			99.93
3102.0	3104.0	2.0	94.40	4.74	610	0.043	0.765		0.034	0.030	100.01
3104.0	3106.0	2.0	96.72	0.13	35	0.027	2.463	0.623	0.012		99.97
3106.0	3108.0	2.0	97.74	0.11	70	0.027	2.001	0.072	0.004		99.96
3108.0	3110.0	2.0	98.78	0.03	40	0.027	1.070	0.068			99.98
3110.0	3112.0	2.0	98.42	0.02	20	0.027	1.501	0.030			100.00
3112.0	3114.0	2.0	98.42	0.02	30	0.028	1.362	0.175			100.00
3114.0	3116.0	2.0	99.10	0.02	10	0.027	0.741	0.103			100.00
3116.0	3118.0	2.0	98.93	0.02	30	0.029	0.859	0.111			99.95
3118.0	3120.0	2.0	98.99	0.02	22	0.029	0.856	0.082			99.98
3120.0	3122.0	2.0	98.15	0.07	50	0.030	1.590	0.156			99.99
3122.0	3124.0	2.0	97.52	0.10	40	0.028	1.950	0.396			99.99
3124.0	3126.0	2.0	98.23	0.05	22	0.029	1.471	0.218			99.99
3126.0	3128.0	2.0	98.37	0.05	22	0.030	1.291	0.249			99.99
3128.0	3130.0	2.0	98.82	0.15	35	0.030	0.842	0.128			99.97
3130.0	3132.0	2.0	97.80	0.03	20	0.030	1.800	0.282			99.94
3132.0	3134.0	2.0	97.20	0.06	30	0.029	2.273	0.425			99.99
3134.0	3136.0	2.0	98.28	0.07	20	0.030	1.471	0.145			99.99
3136.0	3138.0	2.0	97.69	0.08	35	0.029	2.180			0.017	100.00
3138.0	3140.0	2.0	97.85	0.06	22	0.028	1.970	0.052			99.96
3140.0	3142.0	2.0	98.39	0.05	22	0.029	1.400	0.146			100.01
3142.0	3144.0	2.0	96.36	1.97	490	0.026	0.840		0.660	0.047	99.91
3144.0	3146.0	2.0	97.73	0.04	20	0.028	1.896	0.286			99.98
3146.0	3148.0	2.0	98.55	0.26	75	0.030	0.951	0.176			99.96
3148.0	3150.0	2.0	97.25	0.23	60	0.028	2.096	0.380			99.98
3150.0	3152.0	2.0	98.90	0.13	50	0.029	0.876	0.046			99.98
3152.0	3154.0	2.0	98.20	0.17	60	0.029	1.410	0.179			99.99
3154.0	3156.0	2.0	98.05	0.53	150	0.033	1.101	0.155	0.074		99.94
3156.0	3158.0	2.0	98.05	0.62	130	0.033	1.190			0.005	99.90
3158.0	3160.0	2.0	98.03	0.59	110	0.031	1.162	0.139	0.039		99.99
3160.0	3162.0	2.0	97.97	0.58	90	0.033	1.291	0.103			99.97
3162.0	3164.0	2.0	97.92	0.42	75	0.033	1.882	0.269	0.031		100.56
3164.0	3166.0	2.0	98.55	0.42	70	0.031	0.880	0.089	0.012		99.98
3166.0	3168.0	2.0	97.56	0.64	110	0.034	1.624	0.058			99.91
3168.0	3170.0	2.0	97.10	0.74	165	0.031	1.950	0.104			99.93
3170.0	3172.0	2.0	97.86	0.54	95	0.031	1.451	0.082			99.96
3172.0	3174.0	2.0	96.83	2.11	515	0.047	0.765		0.012	0.110	99.87
3174.0	3176.0	2.0	95.52	3.06	600	0.048	1.085		0.106	0.029	99.85
3176.0	3178.0	2.0	93.09	4.83	115	0.058	1.630		0.051	0.106	99.77
3178.0	3180.0	2.0	92.77	5.15	1650	0.055	0.281	1.660			99.92
3180.0	3182.0	2.0	97.18	0.75	230	0.032	1.595	0.278			99.84

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3182.0	3184.0	2.0	88.55	7.11	1100	0.059	3.842	0.144		0.074	99.78
3184.0	3186.0	2.0	96.31	1.47	350	0.040	1.186	0.818			99.82
3186.0	3188.0	2.0	97.03	0.68	135	0.030	1.899	0.293			99.92
3188.0	3190.0	2.0	97.65	0.31	105	0.027	1.681	0.260			99.93
3190.0	3192.0	2.0	98.42	0.67	155	0.028	0.810	0.063			99.99
3192.0	3194.8	2.8	80.66	16.73	405	0.032	1.060		0.020	0.766	99.27
3194.8	3196.0	1.2	99.46	0.23	75	0.025	0.210			0.022	99.95
3196.0	3198.8	2.8	93.90	3.89	730	0.034		1.760	0.111		99.69
3198.8	3202.0	3.2	60.48	35.65	5750	0.086	2.560			0.039	98.82
3202.0	3204.0	2.0	71.17	21.27	4850	0.072	2.600		4.409	0.049	99.57
3204.0	3207.0	3.0	66.58	24.43	4800	0.061	3.462	0.332	4.848		99.71
3207.0	3210.0	3.0	94.74	2.87	930	0.033	1.814	0.236			99.69
3210.0	3212.0	2.0	92.01	5.38	1300	0.041	2.051	0.218			99.70
3212.0	3214.0	2.0	92.40	5.65	1150	0.041	1.528	0.117			99.73
3214.0	3216.0	2.0	87.68	8.88	1000	0.050	2.060	0.043	0.067		98.79
3216.0	3218.0	2.0	99.74	2.52	640	0.030	2.103	0.351			104.74
3218.0	3220.0	2.0	97.82	0.68	220	0.026	1.128	0.221			99.87
3220.0	3222.0	2.0	96.08	1.93	475	0.031	1.461	0.291			99.80
3222.0	3224.0	2.0	89.98	7.62	145	0.048	1.580	0.094	0.423		99.74
3224.0	3226.0	2.0	95.77	2.79	630	0.032	1.148	0.122			99.86
3226.0	3228.0	2.0	83.28	14.80	2000	0.067	1.270	0.053	0.415		99.88
3228.0	3230.0	2.0	94.97	3.09	645	0.033	1.610	0.136			99.83
3230.0	3232.0	2.0	96.83	2.34	320	0.029	0.620			0.080	99.90
3232.0	3234.0	2.0	94.40	3.76	960	0.037	1.480			0.100	99.77
3234.0	3236.0	2.0	97.70	1.37	260	0.028	0.785	0.031			99.91
3236.0	3238.0	2.0	94.99	3.59	880	0.036	1.150	0.073	0.031		99.87
3238.0	3240.0	2.0	97.94	0.67	165	0.026	1.141	0.129			99.91
3240.0	3242.0	2.0	96.60	2.14	505	0.030	1.026	0.025			99.82
3242.0	3244.0	2.0	98.27	0.04	20	0.030	1.417	0.191			99.95
3244.0	3246.0	2.0	89.40	9.16	2300	0.049	1.050		0.016	0.108	99.78
3246.0	3248.0	2.0	96.37	2.58	710	0.029	0.865		0.012	0.012	99.88
3248.0	3250.0	2.0	94.89	3.41	970	0.033	1.281	0.197			99.81
3250.0	3252.0	2.0	95.41	2.90	531	0.030	1.039	0.356			99.73
3252.0	3254.0	2.0	78.73	18.58	3100	0.050	1.855	0.297			99.52
3254.0	3256.0	2.0	91.21	5.25	2500	0.074	2.840	0.250	0.098		99.73
3256.0	3258.0	2.0	89.94	6.98	2150	0.067	2.422	0.248	0.067		99.73
3258.0	3260.0	2.0	90.16	6.18	1900	0.067	3.801	0.062	0.094		100.36
3260.0	3262.0	2.0	80.44	16.41	2500	0.067	2.540		0.262	0.017	99.74
3262.0	3264.0	2.0	89.89	7.23	1300	0.041	2.249	0.304			99.71
3264.0	3265.0	1.0	90.34	6.61	1300	0.040	2.154	0.528			99.67
3265.0	3266.0	1.0	94.46	2.72	610	0.028	1.719	0.627			99.55
3266.0	3268.0	2.0	73.81	16.97	2500	0.056	6.662	2.073			99.56
3268.0	3270.0	2.0	76.58	16.72	2900	0.059	5.000	1.199			99.56
3270.0	3272.0	2.0	91.77	6.09	1000	0.038	1.522	0.321			99.74

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3272.0	3274.0	2.0	93.34	4.75	830	0.037	1.660		0.016	0.001	99.80
3274.0	3276.0	2.0	94.04	3.67	995	0.038	1.896	0.046			99.69
3276.0	3278.0	2.0	51.98	40.82	3450	0.099	5.089	0.533			98.52
3278.0	3280.0	2.0	63.05	28.06	3700	0.076	6.767	1.025			98.98
3280.0	3282.0	2.0	66.29	25.59	3450	0.074	6.291	0.427			98.67
3282.0	3284.0	2.0	64.75	26.59	3650	0.076	5.819	1.493			98.73
3284.0	3286.0	2.0	64.59	27.95	3700	0.074	5.805	0.073			98.49
3286.0	3288.0	2.0	67.42	27.38	2800	0.067	3.438	0.544			98.85
3288.0	3290.0	2.0	56.48	34.29	4650	0.091	6.940	0.845			98.64
3290.0	3292.0	2.0	74.74	20.99	2850	0.067	2.704	0.309			98.81
3292.0	3294.0	2.0	56.28	40.57	6850	0.110	2.561	0.103	0.168		99.79
3294.0	3296.0	2.0	64.94	27.90	4200	0.086	6.111	0.093			99.13
3296.0	3298.0	2.0	91.87	6.02	1100	0.110	1.301	0.374			99.68
3298.0	3300.0	2.0	93.31	3.75	6900	0.033	2.021	0.646			99.76
3300.0	3302.0	2.0	92.22	4.91	765	0.035	2.507	0.160			99.83
3302.0	3304.0	2.0	91.80	4.14	640	0.031	3.057	0.608			99.63
3304.0	3306.0	2.0	87.66	6.52	1250	0.039	4.881	0.593			99.69
3306.0	3308.0	2.0	95.35	2.67	510	0.031	1.529	0.272			99.85
3308.0	3310.0	2.0	79.88	13.72	1750	0.052	4.229	1.534			99.41
3310.0	3312.0	2.0	84.06	10.09	1100	0.044	4.277	1.017			99.49
3312.0	3314.0	2.0	91.99	4.98	770	0.039	2.317	0.462			99.79
3314.0	3316.0	2.0	88.78	7.33	1100	0.047	2.894	0.590			99.65
3316.0	3318.0	2.0	93.28	4.07	700	0.038	2.340			0.045	99.78
3318.0	3320.0	2.0	93.16	4.67	730	0.036	1.627	0.212			99.70
3320.0	3322.0	2.0	86.28	10.49	1600	0.056	2.823	0.185	0.078		99.91
3322.0	3324.0	2.0	94.11	3.12	605	0.032	2.082	0.394			99.74
3324.0	3326.0	2.0	90.95	7.01	1200	0.042	1.624	0.215			99.84
3326.0	3328.0	2.0	91.49	5.20	910	0.039	2.334	0.611			99.67
3328.0	3330.0	2.0	94.52	3.55	790	0.035	1.337	0.316			99.76
3330.0	3332.0	2.0	95.92	2.86	595	0.031	0.938	0.127			99.87
3332.0	3334.0	2.0	95.81	2.73	570	0.031	1.192	0.092			99.85
3334.0	3336.0	2.0	82.47	14.33	2000	0.057	1.811	0.573			99.23
3336.0	3338.0	2.0	59.09	37.36	4600	0.080	2.555	0.359			99.44
3338.0	3340.0	2.0	64.81	32.03	4150	0.072	1.760	0.605			99.28
3340.0	3342.0	2.0	64.92	31.91	4050	0.076	1.896	0.463			99.27
3342.0	3344.0	2.0	76.68	18.94	3400	0.067	3.197	0.712			99.60
3344.0	3346.0	2.0	81.22	14.80	2650	0.061	3.044	0.622			99.76
3346.0	3348.0	2.0	67.81	28.13	4100	0.076	2.500		0.192	1.143	99.85
3348.0	3350.0	2.0	72.11	24.77	3900	0.057	2.760		0.004	0.035	99.73
3350.0	3352.0	2.0	70.75	25.91	4250	0.061	2.754			0.135	99.60
3352.0	3354.0	2.0	68.92	28.52	4100	0.057	2.144	0.127			99.77
3354.0	3356.0	2.0	90.76	6.35	1250	0.039	2.167	0.452			99.76
3356.0	3358.0	2.0	85.95	10.75	1450	0.052	2.429	0.533			99.72
3358.0	3360.0	2.0	82.90	14.19	2050	0.052	2.269	0.304			99.72

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3360.0	3362.0	2.0	89.76	6.28	1650	0.044	3.275	0.256			99.61
3362.0	3364.0	2.0	96.90	1.17	480	0.027	1.692	0.070			99.85
3364.0	3366.0	2.0	99.34	1.87	500	0.029	2.123	0.372			103.73
3366.0	3368.0	2.0	87.03	19.90	960	0.034	1.682	0.155			108.80
3368.0	3370.0	2.0	94.82	3.37	770	0.032	1.501	0.155	0.047		99.93
3370.0	3372.0	2.0	90.98	6.74	1500	0.040	1.722	0.259			99.74
3372.0	3374.0	2.0	96.27	1.98	565	0.029	1.362	0.248	0.067		99.95
3374.0	3376.0	2.0	92.71	4.23	1150	0.036	2.205	0.558			99.74
3376.0	3378.0	2.0	90.40	6.69	1400	0.043	2.500			0.089	99.72
3378.0	3380.0	2.0	91.56	5.07	1150	0.040	2.697	0.212			99.58
3380.0	3382.0	2.0	94.79	3.44	905	0.035	1.423	0.112			99.80
3382.0	3384.0	2.0	92.56	5.14	1350	0.038	1.960	0.083	0.020		99.80
3384.0	3386.0	2.0	92.80	4.66	1250	0.039	2.317	0.024			99.84
3386.0	3388.0	2.0	82.37	14.50	3400	0.053	2.402	0.332	0.149		99.81
3388.0	3390.0	2.0	88.47	9.23	2200	0.048	1.960	0.021	0.043		99.76
3390.0	3392.0	2.0	95.01	3.11	800	0.053	1.478	0.190			99.84
3392.0	3394.0	2.0	96.47	2.16	890	0.029	1.170			0.049	99.88
3394.0	3396.0	2.0	91.57	6.54	1600	0.045	1.580	0.042	0.059		99.83
3396.0	3398.0	2.0	96.98	1.21	330	0.027	1.481	0.239	0.020		99.96
3398.0	3400.0	2.0	94.11	3.69	940	0.036	1.739	0.126			99.70
3400.0	3402.0	2.0	86.61	7.43	1800	0.051	4.403	1.092			99.59
3402.0	3404.0	2.0	78.30	12.90	2700	0.053	6.481	1.845	0.125		99.70
3404.0	3406.0	2.0	91.95	5.62	1600	0.042	1.960	0.229	0.016		99.82
3406.0	3408.0	2.0	82.77	12.79	725	0.053	3.282	0.665	0.215		99.78
3408.0	3410.0	2.0	53.77	42.05	3450	0.080	3.080			0.007	98.99
3410.0	3412.5	2.5	95.36	2.69	690	0.033	1.563	0.122			99.77
3412.5	3414.0	1.5	95.16	1.70	320	0.029	2.475			0.557	99.92
3414.0	3416.0	2.0	99.10	0.41	125	0.028	0.384	0.038			99.96
3416.0	3418.0	2.0	97.70	1.47	245	0.032	0.737	0.003			99.94
3418.0	3420.0	2.0	98.49	0.50	125	0.029	0.795	0.125			99.93
3420.0	3422.0	2.0	98.06	0.40	125	0.030	1.470			0.017	99.98
3422.0	3424.0	2.0	96.68	0.69	180	0.031	2.208	0.263			99.87
3424.0	3426.0	2.0	97.87	0.64	165	0.031	1.172	0.186			99.89
3426.0	3428.0	2.0	95.72	1.80	400	0.037	1.929	0.324			99.81
3428.0	3430.0	2.0	93.52	3.77	810	0.050	2.361	0.103	0.008		99.81
3430.0	3432.0	2.0	95.92	2.27	610	0.041	1.481	0.103	0.016		99.84
3432.0	3434.0	2.0	96.82	1.41	360	0.037	1.471	0.135			99.88
3434.0	3436.0	2.0	97.86	1.02	280	0.035	0.883	0.087			99.88
3436.0	3438.0	2.0	96.13	2.46	525	0.041	1.030			0.152	99.81
3438.0	3440.0	2.0	96.32	1.91	410	0.041	1.542	0.008			99.82
3440.0	3442.0	2.0	96.39	1.14	300	0.056	2.123	0.143			99.86
3442.0	3444.0	2.0	97.00	0.79	185	0.031	1.957	0.149			99.92
3444.0	3446.0	2.0	95.57	1.35	300	0.056	2.361	0.520			99.85
3446.0	3448.0	2.0	96.14	1.52	410	0.056	1.943	0.195			99.86

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3448.0	3450.0	2.0	93.60	4.22	810	0.051	1.902	0.029	0.004		99.82
3450.0	3452.0	2.0	97.16	1.45	290	0.034	1.145	0.089			99.88
3452.0	3454.0	2.0	97.15	1.39	265	0.033	1.260		0.016	0.114	99.97
3454.0	3456.0	2.0	93.58	4.40	765	0.052	1.680		0.062		99.77
3456.0	3458.0	2.0	93.19	5.18	805	0.049	1.380		0.059	0.016	99.86
3458.0	3460.0	2.0	96.01	2.46	450	0.041	1.253	0.070			99.83
3460.0	3462.0	2.0	98.17	0.64	125	0.030	0.989	0.126			99.95
3462.0	3464.0	2.0	94.54	2.40	340	0.039	2.334	0.486			99.81
3464.0	3466.0	2.0	97.92	0.13	65	0.027	1.603	0.278			99.96
3466.0	3468.0	2.0	96.96	0.46	90	0.029	1.913	0.529			99.90
3468.0	3470.0	2.0	97.25	0.48	125	0.030	2.130	0.031			99.93
3470.0	3472.0	2.0	98.18	0.09	38	0.029	1.396	0.275			99.97
3472.0	3474.0	2.0	97.86	0.42	125	0.029	1.457	0.201			99.97
3474.0	3476.0	2.0	96.60	0.28	60	0.025	2.504	0.517			99.93
3476.0	3478.0	2.0	98.02	0.24	58	0.029	1.410	0.250			99.95
3478.0	3480.0	2.0	98.17	0.16	38	0.027	1.396	0.213			99.97
3480.0	3482.0	2.0	98.25	0.64	130	0.030	0.975			0.009	99.90
3482.0	3484.0	2.0	99.17	0.39	45	0.028	0.028			0.128	99.74
3484.0	3486.0	2.0	98.20	0.87	130	0.032	0.830			0.007	99.94
3486.0	3488.0	2.0	98.22	0.66	105	0.028	0.958	0.007			99.88
3488.0	3490.0	2.0	98.62	0.07	35	0.024	1.186			0.003	99.90
3490.0	3492.0	2.0	98.12	0.37	68	0.025	1.380			0.005	99.90
3492.0	3494.0	2.0	95.92	0.45	60	0.024	3.451	0.072			99.92
3494.0	3496.0	2.0	97.63	0.49	40	0.025	1.506	0.202			99.85
3496.0	3498.0	2.0	98.65	0.02	25	0.025	1.165	0.068			99.93
3498.0	3500.0	2.0	98.54	0.03	20	0.025	1.260			0.096	99.95
3500.0	3502.0	2.0	98.08	0.05	35	0.028	1.644	0.090			99.90
3502.0	3504.0	2.0	97.83	0.04	25	0.029	1.980			0.064	99.94
3504.0	3506.0	2.0	97.24	0.34	55	0.026	2.160			0.152	99.91
3506.0	3508.0	2.0	98.61	0.22	68	0.028	1.012	0.081			99.95
3508.0	3510.0	2.0	98.35	0.09	30	0.027	1.474	0.006			99.95
3510.0	3512.0	2.0	98.23	0.12	40	0.029	1.498	0.065			99.94
3512.0	3514.0	2.0	98.10	0.10	35	0.028	1.342	0.384			99.95
3514.0	3516.0	2.0	98.26	0.06	20	0.029	1.413	0.195			99.96
3516.0	3518.0	2.0	96.68	1.05	40	0.029	1.756	0.359			99.88
3518.0	3520.0	2.0	97.58	0.19	55	0.026	1.746	0.390			99.93
3520.0	3522.0	2.0	98.31	0.11	50	0.026	1.300			0.173	99.92
3522.0	3524.0	2.0	97.63	0.04	40	0.026	1.811	0.406			99.92
3524.0	3526.0	2.0	97.80	0.31	90	0.027	1.372	0.415			99.92
3526.0	3528.0	2.0	96.94	0.39	110	0.025	1.974	0.590			99.92
3528.0	3529.3	1.3	98.40	0.17	70	0.023	1.270	0.063			99.92
3529.3	3532.0	2.7	95.02	1.74	290	0.028	2.918	0.190			99.89
3532.0	3533.0	1.0	96.22	1.76	370	0.028	1.729	0.147			99.88
3533.0	3536.0	3.0	95.40	3.46	640	0.040	0.940	0.026	0.074		99.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3536.0	3537.7	1.7	83.53	12.46	202	0.059	1.661	1.730	0.360		99.80
3537.7	3540.0	2.3	96.77	0.43	95	0.022	2.065	0.621			99.90
3540.0	3542.0	2.0	97.57	0.62	125	0.022	1.641	0.082	0.023		99.96
3542.0	3544.0	2.0	96.92	1.48	280	0.024	1.440			0.038	99.90
3544.0	3546.0	2.0	96.44	1.37	310	0.024	1.880		0.027	0.148	99.89
3546.0	3548.0	2.0	95.08	2.17	535	0.025	2.340		0.098	0.148	99.86
3548.0	3550.0	2.0	96.28	1.86	330	0.022	1.570			0.130	99.86
3550.0	3552.0	2.0	95.48	2.80	560	0.026	1.230		0.004	0.237	99.78
3552.0	3554.0	2.0	93.29	4.85	1000	0.030	1.390			0.023	99.58
3554.0	3556.0	2.0	89.43	7.35	1650	0.039	2.600			0.198	99.62
3556.0	3558.0	2.0	52.98	42.98	6650	0.105	2.320		0.865	0.490	99.74
3558.0	3560.0	2.0	84.44	11.70	2100	0.048	3.080		0.149	0.197	99.61
3560.0	3562.0	2.0	88.95	7.51	1500	0.038	2.980			0.237	99.72
3562.0	3564.0	2.0	92.17	5.08	1100	0.032	2.240		0.012	0.229	99.76
3564.0	3566.0	2.0	93.08	4.92	990	0.033	1.510			0.218	99.76
3566.0	3568.0	2.0	79.92	16.69	3400	0.057	2.460		0.082	0.409	99.61
3568.0	3570.0	2.0	61.47	33.77	5700	0.080	3.080		0.556	0.654	99.61
3570.0	3575.0	5.0	60.90	33.97	5950	0.100	3.520		0.748	0.425	99.66
3575.0	3580.0	5.0	73.96	21.86	6050	0.074	3.140		0.376	0.212	99.61
3580.0	3585.0	5.0	71.27	23.54	5050	0.061	3.650		0.627	0.646	99.80
3585.0	3588.0	3.0	63.28	30.58	835	0.080	4.841	0.009	0.865		99.65
3588.0	3590.0	2.0	92.69	4.50	940	0.038	2.378	0.148			99.76
3590.0	3592.0	2.0	93.76	3.58	735	0.030	2.300		0.008	0.180	99.86
3592.0	3594.0	2.0	96.36	1.92	260	0.027	1.540		0.027	0.049	99.93
3594.0	3596.0	2.0	97.23	1.44	200	0.026	1.110			0.117	99.92
3596.0	3598.0	2.0	97.32	0.96	165	0.025	1.540			0.002	99.85
3598.0	3600.0	2.0	96.03	2.63	350	0.032	1.010		0.004	0.124	99.83
3600.0	3602.0	2.0	93.36	0.19	25	0.022	6.300		0.020	0.018	99.92
3602.0	3604.0	2.0	97.86	0.54	70	0.023	1.500			0.026	99.95
3604.0	3606.0	2.0	96.69	1.55	210	0.030	1.440			0.163	99.87
3606.0	3608.0	2.0	95.24	1.85	210	0.029	2.460			0.254	99.83
3608.0	3610.0	2.0	97.15	0.40	65	0.024	2.249			0.074	99.90
3610.0	3612.5	2.5	92.97	0.70	75	0.029	5.250		0.305	0.646	99.90
3619.0	3622.0	3.0	94.89	0.32	50	0.024	4.620	0.031			99.89
3622.0	3624.0	2.0	98.38	0.24	50	0.024	1.050			0.262	99.95
3624.0	3626.0	2.0	97.13	0.91	120	0.023	1.560			0.260	99.88
3626.0	3628.0	2.0	98.50	0.22	35	0.021	1.000			0.262	100.00
3628.0	3630.0	2.0	96.23	0.12	30	0.021	2.920			0.652	99.94
3630.0	3632.0	2.0	95.86	0.06	20	0.019	3.820			0.200	99.96
3632.0	3634.0	2.0	98.73	0.10	30	0.019	0.840			0.276	99.97
3634.0	3636.0	2.0	98.95	0.14	35	0.019	0.744	0.043			99.90
3636.0	3638.0	2.0	94.86	0.58	65	0.018	4.200			0.234	99.90
3638.0	3640.0	2.0	99.65	0.20	20	0.018	0.033			0.059	99.96
3640.0	3642.0	2.0	99.76	0.16	18	0.017				0.011	99.95

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3642.0	3644.0	2.0	99.59	0.27	35	0.016	0.041			0.069	99.99
3644.0	3646.0	2.0	99.68	0.13	10	0.014	0.078	0.047			99.94
3646.0	3648.7	2.7	88.21	0.31	65	0.011	9.000				97.53
3698.4	3700.0	1.6	90.94	3.46	200	0.018	4.150			1.283	99.86
3700.0	3702.0	2.0	93.16	1.06	1350	0.031	3.600			1.091	98.95
3702.0	3704.0	2.0	97.01	1.81	225	0.015	1.000			0.071	99.91
3704.0	3706.0	2.0	90.38	8.57	1500	0.030	0.580		0.059	0.211	99.83
3706.0	3708.7	2.7	83.72	10.58	1720	0.032	4.350			0.790	99.47
3708.7	3713.0	4.3	41.03	53.43	5900	0.067	3.350			1.033	98.91
3713.0	3718.0	5.0	40.24	55.33	7050	0.076	3.100		0.247	0.571	99.57
3720.0	3722.0	2.0	91.75	6.64	1350	0.028	1.030			0.357	99.80
3722.0	3724.0	2.0	96.18	3.11	520	0.018	0.400			0.744	100.45
3724.0	3726.0	2.0	85.90	10.71	1600	0.030	2.380			0.632	99.66
3726.0	3730.0	4.0	67.54	28.29	350	0.032	2.740			0.657	99.26
3730.0	3735.0	5.0	35.63	58.62	7420	0.074	2.100		0.423	2.464	99.31
3735.0	3740.6	5.6	53.53	41.04	6100	0.067	3.300			1.134	99.07
3740.6	3745.0	4.4	33.82	63.07	9800	0.076	1.140		0.803	0.735	99.65
3745.0	3750.0	5.0	41.13	56.00	8020	0.068	1.340		0.630	0.605	99.77
3750.0	3754.1	4.1	47.83	49.79	11000	0.084	1.710		0.107	0.200	99.72
3754.1	3760.0	5.9	67.14	28.20	7500	0.051	3.523	0.018	0.615		99.55
3760.0	3765.0	5.0	85.53	12.20	3200	0.044	1.550		0.039	0.301	99.66
3765.0	3770.0	5.0	90.14	8.73	1700	0.031	0.825			0.275	100.01
3770.0	3773.2	3.2	81.84	16.24	3650	0.046	0.840			0.423	99.39
3773.2	3775.0	1.8	57.92	40.82	9300	0.061	0.900		0.117	0.359	100.18
3775.0	3778.4	3.4	60.59	33.39	10500	0.067	4.200		0.431	0.882	99.56
3778.4	3780.0	1.6	81.76	13.81	2900	0.040	3.100			0.696	99.40
3780.0	3782.0	2.0	82.01	13.71	7200	0.041	3.580			0.211	99.55
3782.0	3784.0	2.0	56.93	37.63	3200	0.038	4.200		0.227	0.555	99.58
3784.0	3786.0	2.0	70.07	22.07	5500	0.061	7.100		0.110	0.020	99.43
3786.0	3788.2	2.2	71.51	22.80	4000	0.052	3.400			1.276	99.04
3788.2	3793.0	4.8	55.42	39.70	7600	0.061	3.100		0.258	0.638	99.17
3793.0	3796.5	3.5	34.34	62.48	10500	0.082	1.600		0.576	0.587	99.66
3796.5	3800.0	3.5	41.01	53.69	8650	0.061	3.250		0.070	1.119	99.21
3800.0	3802.0	2.0	91.88	4.83	1000	0.023	2.260		0.149	0.606	99.75
3802.0	3804.0	2.0	48.44	44.35	6800	0.067	5.751	0.155			98.76
3804.0	3806.0	2.0	86.93	8.60	2400	0.032	3.960			0.011	99.54
3806.0	3808.0	2.0	79.76	15.91	10500	0.080	3.580	0.083	0.298		99.70
3808.0	3812.0	4.0	49.08	46.38	5700	0.044	3.621	0.041	0.474		99.64
3812.0	3815.0	3.0	60.37	34.92	7050	0.074	2.957	0.606			98.93
3815.0	3816.0	1.0	81.89	14.83	2900	0.044	2.160			0.474	99.40
3816.0	3818.0	2.0	90.72	6.56	1600	0.030	2.000			0.211	99.52
3818.0	3820.0	2.0	72.05	22.66	4250	0.051		4.000	0.602		99.37
3820.0	3822.0	2.0	90.17	5.94	1600	0.028	2.524	0.976			99.64
3822.0	3824.0	2.0	72.31	22.70	5400	0.061	3.502	0.624			99.20

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	Total
3824.0	3826.6	2.6	74.08	20.20	5050	0.068		0.563	4.110		99.02
3826.6	3830.0	3.4	37.27	56.65	10500	0.091	4.750		0.419	0.483	99.66
3830.0	3835.0	5.0	79.98	15.88	4500	0.049	2.900			0.284	99.09
3835.0	3840.0	5.0	53.99	41.50	11000	0.084	3.560		0.309	0.050	99.49
3840.0	3845.0	5.0	43.10	51.61	4800	0.080	4.000		0.425	0.180	99.39
3845.0	3850.0	5.0	37.76	57.77	5900	0.082	3.000		0.740	0.293	99.65
3850.0	3854.6	4.6	51.56	41.02	4050	0.072	4.000		0.219	2.329	99.20
3854.6	3856.0	1.4	97.85	0.55	135	0.013	1.400			0.052	99.87
3856.0	3858.0	2.0	98.02	0.49	95	0.015	1.330			0.012	99.87
3858.0	3860.0	2.0	96.64	1.64	90	0.016	1.380			0.077	99.76
3860.0	3862.0	2.0	87.57	0.92	160	0.017	1.270			0.064	89.83
3862.0	3864.0	2.0	91.82	3.36	330	0.020	3.900			0.365	99.47
3864.0	3866.0	2.0	96.80	1.35	145	0.017	1.140			0.361	99.68
3866.0	3868.0	2.0	97.30	1.16	130	0.016	1.270			0.028	99.77
3868.0	3870.0	2.0	96.28	2.00	365	0.018	1.390			0.088	99.78
3870.0	3872.0	2.0	94.74	3.42	405	0.021	1.550			0.043	99.78
3872.0	3874.0	2.0	92.39	5.56	680	0.022	1.700			0.004	99.67
3874.0	3876.0	2.0	83.94	11.99	1500	0.035	3.108	0.513			99.59
3876.0	3878.0	2.0	89.91	6.47	1500	0.036	2.993	0.320			99.73
3878.0	3880.0	2.0	71.56	23.98	3600	0.048	1.311	2.700			99.60
3880.0	3882.0	2.0	80.62	17.12	2700	0.047	1.750			0.122	99.66
3882.0	3884.0	2.0	87.66	9.76	1600	0.033	2.060		0.086	0.082	99.68
3884.0	3886.0	2.0	81.38	15.00	2	0.040	3.100			0.070	99.59
3886.0	3888.0	2.0	94.57	3.45	520	0.019	1.610	0.146			99.79
3888.0	3890.0	2.0	97.52	1.51	200	0.014	0.727	0.024			99.79
3890.0	3892.0	2.0	96.12	2.76	355	0.017	0.875			0.003	99.77
3892.0	3894.4	2.4	95.38	3.09	410	0.018	1.250			0.053	99.79
3894.4	3900.0	5.6	49.93	53.76	4820	0.072	4.500			0.377	108.63
3900.0	3905.0	5.0	33.73	55.66	7400	0.067	5.000		1.179	0.654	96.29
3905.0	397.5	2.5	19.59	73.41	7000	0.086	4.750			1.214	99.05
3907.5	3911.0	3.5	24.53	68.86	6580	0.080	4.900		0.266	0.702	99.34
3911.0	3915.9	4.9	22.19	70.83	8000	0.091	4.400		0.415	1.273	99.20
4003.5	4006.0	2.5	96.58	1.62	1980	0.015	1.680			0.020	99.91
4006.0	4008.0	2.0	95.66	2.67	315	0.019	1.440	0.111			99.91

Domtar Kingsville DK8 - Salta Analysis

dk8wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1418.1	1420.0	1.9	98.60	0.09	30	0.012	0.028	1.253			99.98
1420.0	1422.0	2.0	97.48	0.13	25	0.012	0.724	1.586			99.93
1422.0	1424.0	2.0	98.42	0.12	30	0.012	0.100	1.284			99.93
1424.0	1426.0	2.0	98.28	0.13	20	0.012	0.019	1.512			99.95
1426.0	1428.0	2.0	98.60	0.11	20	0.012		1.230	0.003		99.95
1428.0	1430.0	2.0	98.53	0.08	20	0.011		1.294	0.029		99.95
1430.0	1432.0	2.0	98.47	0.11	20	0.013		1.280	0.086		99.96
1432.0	1434.0	2.0	98.28	0.09	20	0.013		0.515	0.048		98.95
1434.0	1436.0	2.0	99.35	0.10	20	0.012		0.425	0.055		99.95
1436.0	1438.0	2.0	99.58	0.03	25	0.012	0.118	0.187			99.93
1438.0	1440.0	2.0	96.77	0.28	30	0.017	0.100	2.704			99.87
1440.0	1442.0	2.0	98.03	0.20	20	0.012		1.630	0.017		99.89
1442.0	1444.0	2.0	98.60	0.10	20	0.012	0.024	1.077			99.82
1444.0	1446.0	2.0	98.34	0.07	25	0.012		1.530	0.002		99.95
1446.0	1448.0	2.0	97.92	0.11	20	0.011		1.500	0.405		99.94
1448.0	1450.0	2.0	98.99	0.08	20	0.011		0.775	0.096		99.95
1450.0	1452.0	2.0	96.82	0.13	20	0.012	0.454	2.425			99.84
1452.0	1454.0	2.0	95.09	0.33	30	0.012	0.491	4.029			99.95
1454.0	1456.0	2.0	98.24	0.10	18	0.011	0.281	1.311			99.95
1456.0	1458.0	2.0	97.86	0.32	35	0.011	0.409	1.338			99.94
1458.0	1460.0	2.0	98.08	0.76	20	0.010	0.054	1.073			99.98
1460.0	1462.0	2.0	99.22	0.06	20	0.009	0.140	0.506			99.93
1462.0	1464.0	2.0	98.32	0.08	20	0.009	0.239	1.321			99.97
1464.0	1466.0	2.0	97.59	0.77	110	0.013	0.404	1.063			99.85
1466.0	1468.0	2.0	98.98	0.60	100	0.015		0.295	0.023		99.91
1468.0	1470.0	2.0	96.55	1.28	160	0.016	0.236	1.824			99.91
1470.0	1472.0	2.0	97.64	0.10	30	0.013	0.259	1.932			99.95
1472.0	1474.0	2.0	96.13	0.17	20	0.010	0.793	2.800			99.90
1474.0	1476.0	2.0	97.43	0.45	55	0.012	0.253	1.787			99.94
1476.0	1478.0	2.0	97.32	0.30	25	0.011	0.384	1.932			99.95
1478.0	1480.0	2.0	96.37	0.43	10	0.012	0.060	3.122			100.00
1480.0	1482.0	2.0	92.49	0.36	20	0.012	2.347	4.750			99.96
1482.0	1484.0	2.0	96.83	2.41	265	0.023		0.200	0.382		99.85
1484.0	1486.0	2.0	99.58	0.08	15	0.014	0.048	0.204			99.93
1486.0	1488.0	2.0	98.50	0.56	170	0.022	0.140	0.656			99.87
1488.0	1490.0	2.0	98.57	0.33	15	0.013		0.150	0.916		99.98
1490.0	1492.0	2.0	97.07	0.15	15	0.013		2.600	0.165		100.00
1492.0	1494.0	2.0	95.67	0.56	10	0.013		3.000	0.744		99.98
1494.0	1496.0	2.0	97.21	0.24	20	0.013	0.152	2.514			100.13
1496.0	1498.0	2.0	95.90	1.39	160	0.019		1.700	0.846		99.86
1498.0	1500.0	2.0	94.65	0.37	35	0.013		4.900	0.024		99.96
1500.0	1505.0	5.0	95.00	0.32	30	0.013	0.811	3.822			99.97

Domtar Kingsville DK8 - Salta Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1505.0	1508.0	3.0	95.26	0.84	50	0.013	0.502	3.320			99.93
1508.0	1510.0	2.0	96.92	0.06	20	0.013	0.778	2.155			99.93
1510.0	1512.0	2.0	98.80	0.21	35	0.014	0.258	0.693			99.98
1512.0	1514.0	2.0	96.08	0.21	25	0.014	0.100	3.565			99.97
1514.0	1516.0	2.0	98.10	0.07	15	0.010	0.180	1.607			99.96
1516.0	1517.5	1.5	95.35	0.30	30	0.008	0.159	4.148			99.96
1521.0	1523.0	2.0	95.27	0.08	20	0.005	1.312	3.320			99.99
1523.0	1525.0	2.0	97.10	0.17	20	0.008	0.362	2.313			99.95
1525.0	1527.6	2.6	96.43	0.25	80	0.007		3.260	0.029		99.98
1611.0	1617.5	6.5	35.03	53.57	525	0.057		5.400	3.066		97.13
1617.5	1620.0	2.5	92.68	4.14	900	0.020		2.360	0.344		99.54
1620.0	1622.0	2.0	91.46	5.60	800	0.018	0.026	2.375			99.47
1622.0	1624.0	2.0	92.90	3.64	565	0.016		3.160	0.052		99.77
1624.0	1626.0	2.0	95.30	2.10	335	0.013		2.360	0.064		99.84
1626.0	1628.0	2.0	93.55	2.82	525	0.018	1.116	2.290			99.79
1628.0	1630.6	2.6	90.49	6.62	155	0.010		2.100	0.320		99.54
1630.6	1632.0	1.4	93.20	3.83	970	0.021		2.160	0.219		99.43
1632.0	1634.0	2.0	81.86	14.17	4000	0.041		2.760	0.638	0.172	99.65
1634.0	1636.0	2.0	90.18	4.02	925	0.020	0.291	4.521			99.03
1636.0	1638.0	2.0	96.36		2500	0.034		3.000	0.193		99.59
1638.0	1640.0	2.0	93.45	3.02	885	0.017		2.960	0.081		99.52
1641.2	1645.0	3.8	76.60	18.88	4200	0.042		3.060	0.408		98.99
1645.0	1650.0	5.0	48.33	45.40	7100	0.086		2.900	1.513		98.24
1650.0	1655.0	5.0	43.85	51.04	9250	0.089		2.000	1.529		98.51
1655.0	1657.4	2.4	65.07	30.30	7170	0.074		1.150	1.992		98.59
1657.4	1660.0	2.6	74.79	17.71	3180	0.041		2.400	4.362		99.30
1660.0	1662.0	2.0	87.32	8.34	1550	0.050		3.560	0.152		99.41
1662.0	1664.0	2.0	90.52	3.53	730	0.019		5.000	0.039		99.11
1664.0	1666.0	2.0	85.84	5.87	880	0.017		2.400	4.703		98.84
1668.0	1670.0	2.0	83.52	9.11	1400	0.021		6.150	0.616		99.42
1670.0	1672.0	2.0	78.51	18.29	3800	0.046		2.560	0.057		99.46
1672.0	1674.0	2.0	95.79	2.34	645	0.019		1.380	0.205		99.73
1674.0	1676.0	2.0	96.66	1.31	330	0.129		1.300	0.403		99.80
1676.0	1678.8	2.8	92.07	3.27	680	0.018		4.000	0.071		99.43
1678.8	1685.0	6.2	35.31	54.20	8100	0.076		7.150	1.230		97.96
1685.0	1690.0	5.0	40.65	51.10	8400	0.074		2.150	2.190		96.17
1690.0	1696.5	6.5	40.18	53.96	9850	0.072		3.650	0.600		98.46
1696.5	1698.0	1.5	90.88	3.68	585	0.014		4.840	0.037		99.45
1698.0	1700.0	2.0	63.71	25.18	2400	0.045		9.150	0.553		98.64
1700.0	1701.4	1.4	96.63	9.99	1270	0.028		2.400	0.544		109.60
1701.4	1705.3	3.9	44.91	43.69	5000	0.067	0.584	8.650	0.744		98.65
1705.3	1708.0	2.7	88.37	3.76	570	0.014		6.580			98.73
1708.0	1710.0	2.0	60.89	28.00	3500	0.050		9.400	0.252		98.60
1741.6	1744.0	2.4	66.62	21.99	3000	0.049	0.498	8.673			97.83

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1744.0	1746.4	2.4	56.20	33.16	3000	0.052		8.650	0.478		98.54
1755.7	1756.7	1.0	90.37	2.75	495	0.016		6.250	0.128		99.52
1763.2	1766.0	2.8	76.34	16.49	2800	0.038	0.141	6.515			99.52
1766.0	1768.0	2.0	48.46	41.08	6000	0.057	0.259	9.152			99.02
1768.0	1770.2	2.2	83.44	10.62	2500	0.038		4.900	0.262		99.26
1770.2	1775.0	4.8	34.56	61.38	2400	0.000	0.158		1.660	0.621	98.38
1800.0	1805.0	5.0	34.21	56.65	8250	0.074		4.000	2.731		97.67
1805.0	1810.0	5.0	45.43	44.78	6450	0.061	0.555	7.718			98.55
1810.0	1815.0	5.0	19.42	69.01	6100	0.059		9.500	0.410		98.40
1815.0	1820.0	5.0	45.17	43.83	5800	0.057		8.900	0.759		98.71
1850.0	1855.0	5.0	32.05	57.52	835	0.059		8.400	0.258		98.29
1855.0	1860.0	5.0	40.16	55.34	11100	0.091		2.460	0.473		98.52
1860.0	1863.4	3.4	41.69	54.06	21000	0.154		2.560	0.173		98.65
1863.4	1869.0	5.6	42.57	46.02	5600	0.056		9.400	0.207		98.24
1869.0	1874.7	5.7	24.16	65.72	6500	0.065		6.400	0.971		97.32
1874.7	1877.0	2.3	33.83	59.80	12800	0.105		3.500	0.153		97.39
1902.0	1904.0	2.0	65.81	23.50	4600	0.056		6.560	3.330		99.25
1904.0	1906.0	2.0	91.33	3.88	1110	0.022	0.298	3.964			99.49
1906.0	1908.0	2.0	91.29	4.46	1050	0.027	0.654	3.173			99.60
1908.0	1910.0	2.0	90.37	5.71	1550	0.029	0.464	2.918			99.50
1910.0	1912.0	2.0	97.01	1.09	630	0.017		1.300	0.170		99.59
1912.0	1914.0	2.0	93.57	3.00	605	0.017	0.663	2.324			99.58
1914.0	1916.0	2.0	76.96	14.49	2400	0.032	0.222	6.787			98.49
1916.0	1918.0	2.0	83.25	11.44	1400	0.024		6.900	0.143		101.77
1918.0	1920.0	2.0	59.03	28.38	1950	0.025	0.906	10.381			98.72
1920.0	1922.0	2.0	75.34	12.63	1050	0.022	1.680	9.782			99.45
1922.0	1924.0	2.0	89.70	6.24	1420	0.022	0.318	2.955			99.24
1924.0	1926.0	2.0	93.88	2.14	698	0.018	0.944	2.555	0.686		100.22
1926.0	1928.0	2.0	86.05	6.52	1600	0.033	0.629	5.622			98.85
1928.0	1930.0	2.0	82.71	8.38	1600	0.035		6.400			97.52
1930.0	1932.0	2.0	85.82	4.63	1020	0.021	1.092	7.103		0.844	99.51
1932.0	1934.0	2.0	88.78	4.88	1200	0.019	1.832	4.144			99.65
1934.0	1936.0	2.0	76.95	12.57	1200	0.021		9.250	0.402		99.19
1936.0	1937.0	1.0	79.79	9.63	1000	0.018		8.900	0.293		98.63
1937.0	1938.0	1.0	95.26	1.60	425	0.012		2.560	0.175		99.61
1938.0	1940.0	2.0	86.69	5.84	1000	0.019		6.400	0.670		99.62
1940.0	1942.0	2.0	77.90	16.79	3700	0.038		3.500	0.891		99.12
1942.0	1944.0	2.0	90.55	5.05	1100	0.019		3.250	0.344		99.21
1944.0	1946.0	2.0	48.93	39.66	7250	0.068		8.150	1.685		98.49
1946.0	1948.0	2.0	70.68	21.81	5700	0.058		4.150	1.620		98.31
1948.0	1950.0	2.0	59.82	31.53	8200	0.059		5.750	1.285		98.44
1950.0	1952.0	2.0	95.78	1.66	165	0.012	0.042	2.260			99.76
1952.0	1954.0	2.0	76.21	16.82	4400	0.053	0.233	5.177			98.49
1954.0	1956.0	2.0	66.90	23.42	6050	0.061		7.500	0.067		97.95

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1956.0	1958.0	2.0	81.40	13.10	11650	0.042		2.900	1.338	0.423	99.20
1958.0	1960.0	2.0	82.61	10.70	2450	0.036		5.400	0.034		98.78
1960.0	1962.0	2.0	86.85	7.78	2400	0.036	0.388	3.278			98.33
1962.0	1964.0	2.0	79.58	12.17	3250	0.032	1.377	5.330			98.48
1964.0	1965.1	1.1	95.7	1.60	400.00	0.011	0.698	1.631			99.65
1965.1	1970.0	4.9	43.83	44.36	7700	0.089	4.858	4.742			97.88
1970.0	1975.0	5.0	43.14	45.24	3250	0.039	6.964	2.823			98.21
1975.0	1978.4	3.4	36.99	55.12	16500	0.156		5.150	0.693		98.12
1978.4	1980.0	1.6	92.87	4.11	1750	0.023		2.560	0.068		99.62
1980.0	1982.0	2.0	82.24	13.50	4800	0.044	0.652	2.735			99.17
1982.0	1984.0	2.0	58.28	34.77	11200	0.127	0.404	4.613			98.20
1984.0	1986.0	2.0	57.93	34.76	9300	0.100	0.836	4.848			98.48
1986.0	1988.0	2.0	81.96	11.36	6700	0.051		4.150	1.576	0.157	99.26
1988.0	1990.0	2.0	70.72	25.34	3250	0.034	0.755	1.576			98.43
1990.0	1992.0	2.0	83.78	9.95	4100	0.042		5.400	0.173		99.35
1992.0	1994.0	2.0	88.79	7.14	2700	0.031		3.260	0.292		99.52
1994.0	1996.0	2.0	74.10	19.77	7900	0.108		5.150	0.759		99.88
1996.0	1998.0	2.0	73.35	20.67	8200	0.059		3.750	0.903		98.73
1998.0	2000.0	2.0	56.09	35.38	8070	0.059		5.150	1.564		98.24
2000.0	2002.0	2.0	80.12	13.54	4000	0.041		4.250	1.082		99.04
2002.0	2004.0	2.0	46.50	44.20	0.08			6.400	1.033		98.14
2004.0	2006.0	2.0	91.60	5.90	1080	0.025		1.760	0.451		99.74
2006.0	2008.0	2.0	54.83	39.22	3045	0.053		3.400	0.900		98.40
2008.0	2010.0	2.0	68.38	25.50	6040	0.053		3.150	1.741		98.83
2010.0	2012.0	2.0	84.69	11.50	3058	0.038		2.660	0.476		99.37
2012.0	2015.0	3.0	81.91	44.62	9005	0.082		2.500	2.317		131.43
2015.0	2020.0	5.0	42.92	50.09	8080	0.084		4.150	1.324		98.57
2020.0	2025.0	5.0	47.30	45.44	6070	0.078		4.500	0.760		98.07
2025.0	2029.0	4.0	63.31	27.34	1055	0.065	2.347	5.000			98.07
2029.0	2030.0	1.0	92.16	4.00	4060	0.024		3.360	0.030		99.58
2030.0	2032.0	2.0	74.75	19.62		0.050		4.150	0.123		98.69
2032.0	2034.0	2.0	44.15	48.14	4020	0.076		5.150	0.938		98.45
2034.0	2036.0	2.0	81.67	14.31	2085	0.043		2.760	0.447		99.23
2036.0	2038.0	2.0	86.94	8.12	7070	0.033		3.000	0.385		98.48
2038.0	2040.0	2.0	65.74	29.37	6080	0.057		3.100	0.541		98.81
2040.0	2042.0	2.0	64.12	29.29	8085	0.057	0.445	4.973			98.89
2042.0	2044.1	2.1	57.04	36.50	4070	0.068		4.900	0.372		98.88
2044.1	2046.0	1.9	72.22	17.39	1010	0.053	0.943	8.346			98.96
2046.0	2048.0	2.0	93.37	4.35	1060	0.027	0.052	1.980	0.012		99.79
2048.0	2050.0	2.0	92.33	3.78	1010	0.020	0.710	2.779			99.62
2050.0	2052.0	2.0	91.36	4.64	1042	0.024	0.623	3.003			99.66
2052.0	2054.0	2.0	89.37	5.54	2008	0.027	1.257	3.455			99.64
2054.0	2056.0	2.0	92.37	4.20	1060	0.023	0.205	2.663			99.45
2056.0	2058.0	2.0	84.60	8.37	2050	0.033	1.063	4.881			98.95

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2058.0	2060.0	2.0	83.92	8.32	2030	0.030	1.531	4.932			98.73
2060.0	2062.0	2.0	77.78	17.45	5010	0.050		4.060	0.149	0.102	99.60
2062.0	2064.0	2.0	85.16	8.29	2070	0.034	0.887	4.800			99.18
2064.0	2066.0	2.0	89.32	4.79	1062	0.025	1.143	4.304			99.57
2066.0	2068.0	2.0	77.11	18.26	4900	0.044		3.360	0.404		99.18
2068.0	2070.0	2.0	96.38	1.26	440	0.012	0.122	1.983			99.76
2070.0	2072.0	2.0	95.65	1.43	585	0.015		2.500	0.163		99.76
2072.0	2074.0	2.0	90.20	4.95	2250	0.025	0.260	4.151			99.59
2074.0	2076.0	2.0	81.83	14.05	3800	0.031		3.160	0.489		99.56
2076.0	2078.0	2.0	89.63	7.01	1625	0.018		2.600	0.301		99.56
2078.0	2080.0	2.0	62.31	29.87	9600	0.067		6.150	0.692		99.09
2080.0	2082.0	2.0	89.74	6.11	2575	0.029		3.360	0.393		99.64
2082.0	2084.0	2.0	92.65	4.61	1950	0.024		2.160	0.311		99.75
2084.0	2086.0	2.0	92.27	4.31	1200	0.017		2.460	0.160		99.22
2086.0	2088.0	2.0	80.51	15.66	5150	0.047		1.660	1.604		99.48
2088.0	2090.0	2.0	87.99	8.60	2900	0.031		1.700	1.106		99.43
2090.0	2092.0	2.0	92.12	5.24	1450	0.025		1.900	0.193		99.48
2092.0	2094.0	2.0	94.65	2.89	640	0.016		1.960	0.200		99.71
2094.0	2096.2	2.2	95.64	2.27	465	0.015		1.680	0.201	0.008	99.82
2096.2	2101.0	4.8	36.41	50.00	3750	0.053		5.800	5.089		97.35
2101.3	2104.0	2.7	93.30	3.09	630	0.015		3.260	0.183		99.85
2104.0	2106.0	2.0	94.48	3.08	495	0.015	0.164	2.103		0.110	99.95
2106.0	2108.0	2.0	96.17	2.00	410	0.014	0.166	1.471			99.82
2108.0	2110.0	2.0	94.43	3.24	570	0.016	0.137	1.875			99.70
2110.0	2112.0	2.0	94.32	2.96	605	0.016	0.301	2.171			99.76
2112.0	2114.0	2.0	94.94	2.28	355	0.012	0.475	2.205			99.91
2114.0	2116.0	2.0	96.87	0.94	205	0.010	0.224	1.865			99.91
2116.0	2118.0	2.0	95.21	1.72	320	0.012	0.478	2.442			99.86
2118.0	2120.0	2.0	94.33	2.57	470	0.015	0.203	2.565			99.68
2120.0	2122.0	2.0	95.75	1.81	320	0.012	0.018	2.283			99.87
2122.0	2124.0	2.0	82.42	7.10	995	0.023	0.226	9.033			98.79
2124.0	2126.0	2.0	89.10	2.74	585	0.014	1.488	5.473			98.81
2126.0	2128.0	2.0	73.93	12.94	1900	0.026		10.000	1.531		98.42
2128.0	2130.0	2.0	68.04	22.41	3100	0.046	0.722	7.708			98.92
2130.0	2132.0	2.0	91.41	4.34	390	0.017		3.900	0.060		99.72
2132.0	2134.0	2.0	90.52	3.20	445	0.013		4.150	1.330		99.21
2134.0	2136.0	2.0	92.76	2.45	260	0.015		4.250	0.260		99.73
2136.0	2138.0	2.0	84.06	7.27	725	0.020		5.900	1.875		99.13
2138.0	2140.0	2.0	94.08	0.08	405	0.014		3.650	1.272		99.10
2140.0	2142.0	2.0	94.49	3.42	325	0.015		1.560	0.221		99.71
2142.0	2144.0	2.0	94.96	2.98	405	0.018		1.630	0.253		99.84
2144.0	2146.0	2.0	94.62	2.67	295	0.016		2.100	0.395		99.80
2146.0	2149.0	3.0	94.55	2.30	335	0.013		2.700	0.061		99.62
2393.8	2396.0	2.2	94.27	1.52	50	0.017		3.860		0.146	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2396.0	2398.0	2.0	98.82	0.03	20	0.010		1.065		0.068	99.99
2398.0	2400.0	2.0	97.37	1.22	345	0.015		0.780		0.403	99.78
2400.0	2402.0	2.0	96.60	0.30	25	0.010		2.860		0.219	99.99
2402.0	2404.0	2.0	97.06	0.06	15	0.010		2.700		0.142	99.97
2404.0	2406.0	2.0	99.11	0.03	15	0.013		0.700		0.147	100.00
2406.0	2408.0	2.0	98.81	0.04	20	0.013		0.940		0.197	100.00
2408.0	2410.0	2.0	99.35	0.04	10	0.014	0.052	0.540			100.00
2410.0	2412.0	2.0	99.31	0.07	15	0.013		0.565		0.046	100.00
2412.0	2414.0	2.0	99.42	0.05	15	0.013		0.515		0.004	100.00
2414.0	2416.0	2.0	99.41	0.24	15	0.013		0.060		0.278	100.00
2416.0	2418.0	2.0	99.40	0.04	80	0.014	0.021	0.520			100.00
2418.0	2420.0	2.0	98.72	0.05	25	0.013	0.084	1.094			99.97
2420.0	2422.0	2.0	96.82	0.06	20	0.012	0.289	2.823			100.00
2422.0	2424.0	2.0	96.70	0.01	30	0.012	0.438	2.840			100.00
2424.0	2426.0	2.0	98.16	0.03	15	0.010	0.021	1.780			100.00
2426.0	2428.0	2.0	99.47	0.04	25	0.012		0.075		0.079	99.68
2428.0	2430.0	2.0	98.41	0.18	20	0.012	0.060	1.342			100.00
2430.0	2432.0	2.0	97.91	1.07	20	0.012	0.021	1.980			101.00
2432.0	2434.0	2.0	99.09	0.09	25	0.014		0.775		0.038	100.01
2434.0	2436.0	2.0	99.23	0.14	25	0.013	0.144	0.452			99.98
2436.0	2438.0	2.0	96.50	0.08	10	0.012	0.334	3.040			99.97
2438.0	2440.0	2.0	95.11	0.14	15	0.009		4.650			99.91
2440.0	2442.0	2.0	96.04	0.12	25	0.007	0.105	3.699			99.97
2442.0	2445.4	3.4	95.37	0.21	25	0.007		4.150		0.214	99.95
2494.0	2496.0	2.0	94.44	2.17	60	0.012	0.561	2.662			99.85
2496.0	2498.0	2.0	96.36	0.70	15	0.008		2.660	0.246		99.97
2498.0	2500.0	2.0	97.46	0.09	10	0.011		2.160	0.255		99.98
2500.0	2502.0	2.0	96.50	0.08	10	0.013		3.160	0.223		99.98
2502.0	2504.0	2.0	95.84	0.78	10	0.012		3.060	0.289		99.98
2504.0	2506.0	2.0	96.90	0.32	60	0.013		2.460	0.210		99.90
2506.0	2508.0	2.0	96.39	0.10	15	0.013		3.360	0.121		99.99
2508.0	2510.0	2.0	95.48	0.27	65	0.012		4.000	0.200		99.96
2510.0	2512.0	2.0	95.86	0.48	25	0.011		3.360	0.274		99.98
2512.0	2514.0	2.0	96.81	0.14	5	0.008		2.960	0.060		99.98
2514.0	2516.8	2.8	96.60	0.11	5	0.007		3.000	0.240		99.95
2566.8	2568.0	1.2	96.14	0.09	30	0.006		3.460	0.278		99.97
2568.0	2570.0	2.0	95.97	0.23	150	0.008		3.434	0.747		100.38
2570.0	2572.0	2.0	96.78	0.06	25	0.008		2.260	0.876		99.98
2572.0	2574.0	2.0	96.27	0.05	5	0.010	1.601	2.065			99.99
2574.0	2576.0	2.0	95.84	0.07	10	0.010	0.347	3.727			100.00
2576.0	2578.0	2.0	95.19	0.52	10	0.012	1.883	2.375			99.98
2578.0	2580.0	2.0	95.91	0.42	10	0.012	1.221	2.429			99.99
2580.0	2582.0	2.0	96.80	0.09	10	0.013		2.660	0.396		99.96
2582.0	2584.0	2.0	98.16	0.07	10	0.013		1.330	0.434		100.00

Depth 1	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2584.0	2586.0	2.0	97.76	0.07	15	0.013	0.059	2.103			100.00
2586.0	2588.0	2.0	97.13	0.37	30	0.013		2.460	0.011		99.98
2588.0	2590.0	2.0	94.99	0.26	30	0.013	0.651	4.076			99.99
2590.0	2592.0	2.0	98.81	0.05	5	0.012	0.004	1.121			100.00
2592.0	2594.0	2.0	97.29	0.07	20	0.011	0.018	2.589			99.98
2594.0	2596.0	2.0	96.13	0.06	5	0.010	0.229	3.580			100.00
2596.0	2598.0	2.0	96.82	0.18	10	0.012	0.214	2.755			99.98
2598.0	2600.0	2.0	93.34	0.17	5	0.012	0.137	3.329			96.99
2600.0	2602.0	2.0	97.15	0.07	5	0.010		2.460	0.310		100.00
2602.0	2604.0	2.0	98.06	0.79	5	0.011		3.060	0.051		101.97
2604.0	2606.0	2.0	97.52	0.82	5	0.011	0.017	1.614			99.98
2606.0	2608.0	2.0	97.07	0.70	10	0.012		2.060	0.143		99.98
2608.0	2610.0	2.0	95.20	0.44	10	0.012		3.900	0.456		100.00
2610.0	2612.0	2.0	99.16	0.18	25	0.014	0.033	0.608			99.99
2612.0	2614.0	2.0	98.93	0.08	5	0.013	0.443	0.540			100.00
2614.0	2616.0	2.0	95.81	1.50	5	0.013		1.900	0.750		99.97
2616.0	2618.0	2.0	94.79	0.35	25	0.012		4.150	0.674		99.98
2618.0	2620.0	2.0	96.04	0.12	25	0.012		3.700	0.099		99.97
2620.0	2622.0	2.0	95.29	0.49	180	0.011	0.821	3.373			99.98
2622.0	2624.7	2.7	95.18	1.10	270	0.012		3.600	0.070		99.96
2683.0	2686.0	3.0	95.56	0.11	65	0.011	1.156	3.152			99.98
2686.0	2688.0	2.0	97.81	0.05	25	0.015		2.060	0.043		99.98
2688.0	2690.0	2.0	90.10	0.52	20	0.014	4.917	4.436			99.98
2690.0	2692.0	2.0	94.42	0.45	25	0.014	3.380	1.760			100.02
2692.0	2694.0	2.0	95.68	0.47	260	0.015		3.160	0.659		99.99
2694.0	2696.0	2.0	94.44	1.21	185	0.016		4.000	0.115		99.79
2696.0	2698.0	2.0	97.27	0.30	10	0.013	0.728	1.682			100.00
2698.0	2700.0	2.0	94.82	0.40	30	0.012	1.966	2.775			99.98
2700.0	2702.0	2.0	89.20	0.60	85	0.011	5.769	4.369			99.96
2702.0	2703.6	1.6	95.87	0.90	65	0.009		2.260	0.919		99.96
2737.9	2740.0	2.1	95.17	0.52	35	0.008	0.059	4.243			100.00
2740.0	2742.6	2.6	96.74	0.21	15	0.007	0.130	2.881			99.97
2742.6	2747.0	4.4	24.51	65.83	9020	0.072		6.500	1.821		98.73
2747.0	2752.0	5.0	22.47	69.47	9950	0.072		4.650	2.257		98.92
2752.0	2754.2	2.2	26.11	51.51	7820	0.061	2.399				80.08
2811.0	2812.0	1.0	79.63	8.41	200	0.009	0.307	11.356			99.72
2812.0	2814.0	2.0	96.94	0.33	65	0.012	0.028	2.633			99.95
2814.0	2816.0	2.0	94.12	1.36	360	0.019		3.600	0.839	0.012	99.95
2816.0	2818.0	2.0	98.73	0.20	50	0.016	0.223	0.751			99.92
2818.0	2820.0	2.0	95.46	0.32	70	0.015	0.026	4.175			100.00
2820.0	2822.0	2.0	97.46	0.84	60	0.017		0.500	1.156		99.97
2822.0	2824.0	2.0	99.20	0.08	20	0.015	0.139	0.540			99.98
2824.0	2826.0	2.0	98.48	0.17	25	0.015		1.250	0.081		99.99
2826.0	2828.0	2.0	99.02	0.15	30	0.015		0.715	0.090		99.99

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2828.0	2830.0	2.0	99.10	0.06	35	0.016		0.865	0.023		100.07
2830.0	2832.0	2.0	96.92	0.60	60	0.014		3.360	0.288		101.18
2832.0	2834.0	2.0	90.28	0.36	25	0.014	1.676	7.643			99.97
2834.0	2836.0	2.0	95.95	0.16	25	0.015		3.700	0.157		99.98
2836.0	2838.0	2.0	94.68	0.20	20	0.014	2.689	2.422			100.00
2838.0	2840.0	2.0	99.33	0.07	10	0.015		0.515	0.048		99.98
2840.0	2842.0	2.0	96.75	0.26	65	0.014	0.112	2.653			99.78
2842.0	2844.0	2.0	96.67	0.11	20	0.013		3.160	0.016		99.97
2844.0	2846.0	2.0	91.02	0.11	20	0.010		1.000	1.837		93.98
2846.0	2847.5	1.5	86.47	3.55	575	0.016		8.900	0.856		99.80
2847.5	2852.0	4.5	19.64	70.24	1450	0.099		3.500	4.557		98.04
2852.0	2857.0	5.0	24.77	65.71	1450	0.095		4.400	3.557	0.164	98.69
2857.0	2862.0	5.0	20.42	68.56	10775	0.086	3.955	4.858			97.88
2862.0	2865.2	3.2	21.60	64.51	9800	0.082		7.750	3.527		97.47
2925.6	2930.0	4.4	27.71	59.22	4200	0.082		10.000	0.657	0.031	97.70
2930.0	2933.2	3.2	33.73	57.78	6150	0.097		3.600	2.066		97.27
2933.2	2936.0	2.8	35.15	56.77	6100	0.082		1.460	4.026		97.49
2936.0	2940.0	4.0	37.70	53.27	4500	0.082		5.900	1.094		98.05
2940.0	2945.0	5.0	31.66	58.60	6850	0.099		7.000	0.557	0.047	97.96
2945.0	2950.0	5.0	34.28	56.02	6400	0.082		6.150	1.284		97.81
2950.0	2955.0	5.0	34.08	56.62	6150	0.093		3.600	2.941		97.34
2955.0	2957.6	2.6	48.09	41.46	2400	0.082		5.900	2.044		97.57
2957.6	2960.0	2.4	89.68	4.78	1050	0.021		5.000	0.147		99.63
2960.0	2962.0	2.0	93.86	3.79	845	0.018		1.960	0.095		99.72
2962.0	2964.0	2.0	88.12	8.70	2800	0.036		2.200	0.372		99.43
2964.0	2966.0	2.0	84.11	10.52	3250	0.034		4.150	0.482		99.29
2966.0	2968.0	2.0	94.09	2.20	960	0.025		3.160	0.221		99.70
2968.0	2970.0	2.0	88.31	8.19	3000	0.045		2.700	0.297		99.54
2970.0	2972.0	2.0	94.54	1.59	900	0.025	0.911	2.687			99.75
2972.0	2973.3	1.3	88.65	7.22	3050	0.031		3.100	0.389		99.39
2973.3	2976.0	2.7	69.16	24.98	8200	0.057		4.500	0.042		98.74
2976.0	2978.0	2.0	39.48	53.73	11650	0.093		4.750	0.259		98.30
2978.0	2980.0	2.0	38.11	56.01	14500	0.086		3.900	0.236		98.34
2980.0	2982.0	2.0	70.46	24.80	8150	0.006		2.860	0.289		98.42
2982.0	2984.2	2.2	92.78	3.48	1000	0.017	0.321	2.952			99.55
2984.2	2986.0	1.8	83.07	8.09	2600	0.027	3.690	4.212			99.09
2986.0	2988.0	2.0	90.57	4.57	1250	0.019	0.380	4.036			99.57
2988.0	2990.0	2.0	79.54	7.93	1250	0.019	1.679	10.140			99.31
2990.0	2992.0	2.0	90.58	3.02	940	0.017		5.150	0.515		99.28
2992.0	2994.0	2.0	96.14	1.59	715	0.014		1.860	0.046		99.66
2994.0	2996.0	2.0	94.74	2.81	1100	0.018		1.800	0.144		99.51
2996.0	2997.0	1.0	94.45	2.96	1100	0.017		2.000	0.346		99.77
2997.0	3000.0	3.0	65.36	24.57	4450	0.052		6.400	1.619		98.00
3022.0	3027.0	5.0	33.04	62.09	12000	0.072	0.946	2.453			98.60

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na ₂ SO ₄	CaSO ₄	CaCl ₂	MgCl ₂	Total
3027.0	3032.0	5.0	27.86	63.56	11000	0.086		4.900	1.785		98.19
3032.0	3035.6	3.6	22.31	63.62	9900	0.067		7.000	4.453		97.45
3059.6	3065.0	5.4	48.19	38.36	7400	0.056	0.547	11.726		0.020	98.90
3065.0	3068.4	3.4	41.16	49.94	14500	0.072	0.084	7.419			98.67
3068.4	3070.0	1.6	94.87	1.03	250	0.010	0.741	3.190			99.85
3070.0	3073.2	3.2	97.19	0.70	150	0.009	0.268	1.743			99.91
3079.8	3082.0	2.2	91.99	0.46	40	0.009	1.670	5.799			99.92
3082.0	3084.0	2.0	87.02	1.92	180	0.014	1.820	9.005		0.098	99.87
3084.0	3086.0	2.0	92.66	0.78	190	0.017	0.185	6.233			99.87
3086.0	3088.0	2.0	92.06	0.69	105	0.015		6.900	0.191		99.85
3088.0	3090.0	2.0	85.72	3.47	105	0.010		10.150	0.534	0.012	99.90
3090.0	3092.0	2.0	95.90	0.36	115	0.010		3.100	0.519		99.89
3092.0	3093.6	1.6	48.08	39.79	975	0.011		8.400	2.578		98.86
3093.6	3096.0	2.4	60.27	31.87	5800	0.049		5.250	1.300		98.74
3096.0	3098.0	2.0	67.24	22.51	7950	0.061		7.600	0.915	0.536	98.86
3098.0	3100.0	2.0	76.48	19.10	7200	0.059		2.880	0.424	0.607	99.54
3100.0	3102.0	2.0	76.74	18.93	6600	0.054	0.187	2.921		0.423	99.26
3102.0	3104.0	2.0	83.26	11.83	3700	0.041	0.332	3.482		0.615	99.56
3104.0	3106.0	2.0	75.53	17.18	4800	0.049		5.950	0.303	0.204	99.21
3106.0	3108.0	2.0	86.66	9.65	37	0.048	0.269	2.442		0.325	99.40
3108.0	3110.0	2.0	78.57	13.39	3100	0.043		5.150	1.445	0.161	98.76
3110.0	3111.0	1.0	74.68	18.29	6100	0.057		4.850	1.425	0.536	99.84
3111.0	3114.0	3.0	92.86	2.84	585	0.021		2.800	1.339	0.035	99.90
3114.0	3116.0	2.0	94.13	1.96	395	0.016		3.260	0.538		99.90
3116.0	3118.0	2.0	92.40	1.89	395	0.019	1.676	2.853			98.83
3118.0	3120.0	2.0	96.78	0.76	175	0.013	0.413	1.824			99.78
3120.0	3122.0	2.0	95.33	1.79	410	0.016		1.660	1.053		99.85
3122.0	3124.0	2.0	88.69	5.29	1300	0.037	0.698	4.881		0.251	99.85
3124.0	3126.0	2.0	93.05	2.44	500	0.017	0.734	3.536			99.78
3126.0	3128.0	2.0	90.88	2.84	580	0.018	1.988	3.244			98.97
3128.0	3130.0	2.0	68.32	24.52	4950	0.067	1.396	4.362			98.66
3130.0	3132.0	2.0	80.94	7.20	1200	0.027	1.300	10.004		0.145	99.62
3132.0	3134.0	2.0	88.70	4.56	760	0.023	0.463	6.000		0.117	99.86
3134.0	3136.0	2.0	95.48	1.06	265	0.014	0.999	2.242			99.79
3136.0	3138.0	2.0	94.36	1.63	545	0.017	0.723	2.847			99.58
3138.0	3140.0	2.0	97.20	0.40	140	0.011	0.737	1.223			99.57
3140.0	3142.0	2.0	96.22	0.95	240	0.014	0.597	1.868			99.64
3142.0	3144.0	2.0	90.71	3.37	830	0.021	0.484	4.536			99.12
3144.0	3146.0	2.0	94.47	2.02	385	0.012		2.927	0.337		99.77
3146.0	3148.0	2.0	95.08	1.95	525	0.013		2.206	0.338		99.59
3148.0	3150.0	2.0	91.05	4.08	1200	0.021		3.852	0.267		99.26
3150.0	3152.0	2.0	83.32	9.17	2850	0.033		4.684	1.276		98.48
3152.0	3154.5	2.5	87.12	7.35	1750	0.022		3.298	1.023		98.81
3154.5	3160.0	5.5	45.94	42.68	7600	0.037		8.288	1.950	0.046	98.94

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3160.0	3163.5	3.5	57.88	30.29	7200	0.048		8.149	1.718		98.09
3163.5	3166.0	2.5	84.84	8.76	8000	0.032		4.129	1.607		99.36
3166.0	3168.0	2.0	82.48	9.72	3000	0.030		6.625	0.474		99.33
3168.0	3170.0	2.0	93.03	2.75	800	0.014	0.126	3.805			99.73
3170.0	3172.0	2.0	88.54	5.97	2550	0.026		4.961	0.020		99.51
3172.0	3174.0	2.0	93.87	2.00	655	0.016	0.093	3.614			99.59
3174.0	3176.0	2.0	90.14	5.49	1200	0.023	0.365	3.520			99.54
3176.0	3178.0	2.0	76.00	15.18	3950	0.042	0.522	0.696			92.45
3178.0	3180.0	2.0	88.11	5.93	1900	0.027	0.751	4.102			98.92
3180.0	3182.0	2.0	87.96	5.90	1300	0.023	0.771	4.221			98.88
3182.0	3184.0	2.0	90.23	5.06	1250	0.027		2.604	1.395		99.32
3184.0	3186.0	2.0	92.76	3.08	825	0.021	0.335	3.315			99.52
3186.0	3188.0	2.0	94.09	2.28	600	0.019		2.650	0.536		99.57
3188.0	3190.0	2.0	83.92	8.12	2000	0.030		6.347	0.679		99.10
3190.0	3192.0	2.0	90.12	11.30	2000	0.033		6.486	1.230		109.17
3192.0	3194.0	2.0	94.38	2.65	480	0.015		2.206	0.549		99.80
3194.0	3196.0	2.0	96.29	0.69	140	0.009		2.151	0.774	0.022	99.93
3196.0	3198.0	2.0	96.55	0.58	130	0.010		2.483	0.278		99.90
3198.0	3200.0	2.0	94.85	1.21	225	0.012	0.018	3.797			99.89
3200.0	3202.0	2.0	84.13	12.24	2600	0.033		2.927	0.174	0.165	99.66
3202.0	3204.0	2.0	93.39	2.51	680	0.017	0.313	3.293			99.52
3204.0	3207.0	3.0	73.40	19.11	6250	0.048		5.654	0.378		98.60
3207.0	3211.0	4.0	54.38	39.46	2000	0.067		3.981	0.342	0.861	99.09
3211.0	3215.0	4.0	58.48	28.28	2750	0.028	1.980	9.717			98.48
3215.0	3220.0	5.0	67.20	20.16	4250	0.037		11.061	0.668		99.12
3220.0	3225.0	5.0	49.96	39.49	9200	0.096		7.734	1.535		98.82
3225.0	3230.0	5.0	19.90	66.46	7900	0.045		9.536	1.991		97.93
3230.0	3232.0	2.0	97.62	0.27	170	0.009		1.652	0.414	0.004	99.97
3232.0	3234.0	2.0	94.36	1.15	200	0.009	0.760	3.640		0.088	100.01
3234.0	3236.0	2.0	98.73	0.26	80	0.009		0.857	0.149		100.00
3236.0	3238.0	2.0	99.16	0.17	5	0.002	0.546	0.120			100.00
3238.0	3240.0	2.0	98.87	0.09	32	0.010	0.098	0.940			100.01
3240.0	3242.0	2.0	86.96	1.81	26	0.011	6.107	4.928			99.82
3242.0	3244.0	2.0	81.83	6.52	355	0.010	1.491	9.631			99.49
3244.0	3246.0	2.0	95.85	0.54	85	0.007		2.539	0.928		99.86
3246.0	3248.0	2.0	94.53	0.79	245	0.010	2.241	2.320		0.045	99.94
3248.0	3250.0	2.0	98.33	0.66	180	0.010		0.552	0.419		99.96
3250.0	3252.5	2.5	95.11	0.98	315	0.011	1.026	2.720		0.035	99.88
3252.5	3255.0	2.5	28.60	57.27	8100	0.046		9.813	1.823		97.54
3255.0	3260.0	5.0	21.84	65.80	11250	0.061		4.822	4.874	0.757	98.16
3260.0	3265.0	5.0	30.14	56.11	5820	0.033		7.040	4.079		97.40
3265.0	3267.0	2.0	93.74	0.96	400	0.010		4.407	0.725		99.84
3267.0	3269.4	2.4	91.67	0.72	240	0.007		6.209	1.055		99.66
3269.4	3275.0	5.6	17.70	69.91	11400	0.058		7.179	2.875		97.72

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3275.0	3278.4	3.4	25.88	61.79	1015	0.061		8.704	1.742	0.357	98.53
3278.4	3284.7	6.3	42.26	52.14	12000	0.072		2.327	1.980		98.77
3284.7	3290.0	5.3	47.39	39.36	3500	0.032		9.952	1.842		98.57
3290.0	3295.0	5.0	50.08	36.98	2000	0.018		8.843	1.549		97.47
3295.0	3300.0	5.0	68.41	17.58	1500	0.018		12.170	0.177		98.36
3300.0	3305.0	5.0	41.24	45.58	3200	0.033		11.338	0.269		98.45
3305.0	3310.0	5.0	63.54	23.10	3050	0.029		11.338	0.204		98.20
3310.0	3315.0	5.0	42.34	42.71	4700	0.049		11.061	1.358		97.51
3315.0	3320.0	5.0	48.54	39.81	6100	0.058	0.006	10.500		0.095	99.01
3320.0	3326.5	6.5	18.85	67.00	9900	0.061		10.783	0.747	0.367	97.81
3326.5	3328.0	1.5	82.80	8.56	2175	0.026		6.763	0.438	0.072	98.66
3328.0	3330.0	2.0	83.13	6.06	1400	0.019		4.545	0.895		94.65
3330.0	3332.0	2.0	87.68	5.39	685	0.014		5.931	0.351		99.37
3332.0	3334.6	2.6	67.81	24.26	538	0.007		6.486	0.406		98.97
3334.6	3340.0	5.4	36.97	51.68	1250	0.012		8.981	0.745		98.39
3340.0	3344.0	4.0	52.75	34.97	2225	0.028		9.813	1.239		98.80
3344.0	3350.0	6.0	36.34	57.20	10800	0.080		3.991	1.373		98.99
3350.0	3353.0	3.0	66.67	23.20	5000	0.043		6.902	1.470		98.29
3353.0	3354.0	1.0	90.30	4.48	1100	0.014		3.991	0.146		98.93
3354.0	3356.0	2.0	95.60	1.78	312	0.010	0.014	2.359			99.76
3356.0	3358.0	2.0	92.96	3.34	518	0.015	0.403	3.040			99.76
3358.0	3360.0	2.0	94.03	2.10	370	0.015	0.313	3.348			99.80
3360.0	3362.0	2.0	91.50	4.58	690	0.016	0.398	3.266			99.76
3362.0	3364.0	2.0	93.64	2.44	380	0.013	0.405	3.260		0.095	99.85
3364.0	3366.3	2.3	75.04	16.23	3200	0.014	0.683	5.831			97.80
3366.3	3368.0	1.7	65.33	22.58	3825	0.046	0.158	9.800			97.92
3368.0	3370.0	2.0	85.42	8.41	1375	0.024		3.852	1.086		98.79
3370.0	3372.0	2.0	94.38	2.22	270	0.013		3.038	0.132		99.78
3372.0	3374.0	2.0	95.99	1.52	220	0.012		2.095	0.278		99.90
3374.0	3376.0	2.0	90.46	4.96	615	0.017		3.436	0.833		99.71
3376.0	3378.0	2.0	78.38	14.37	2000	0.029		5.516	0.482		98.77
3378.0	3379.0	1.0	77.31	17.77	2700	0.039		2.466	1.156		98.74
3379.0	3385.0	6.0	45.04	48.15	7040	0.076		3.991	1.410		98.67
3385.0	3390.0	5.0	49.17	40.47	5050	0.059		7.456	1.815		98.96
3390.0	3395.4	5.4	54.32	33.76	2050	0.023		10.090	0.105		98.30
3395.4	3397.8	2.4	79.86	11.56	2800	0.030		7.040	0.113		98.60
3397.8	3401.1	3.3	38.54	50.74	8200	0.061		8.120			97.46
3401.0	3405.0	4.0	28.24	67.89	5620	0.068		1.652	0.989		98.84
3405.0	3410.0	5.0	37.57	59.12	5600	0.068		1.374	1.016		99.15
3410.0	3416.0	6.0	21.47	67.09	3900	0.059	0.933	8.919			98.47
3416.0	3419.3	3.3	92.22	3.09	800	0.018		3.436	0.908		99.67
3419.3	3425.3	6.0	36.95	58.32	8125	0.055		2.761	1.009		99.09
3425.3	3428.0	2.7	92.62	3.67	970	0.018		2.872	0.515	0.186	99.88
3428.0	3429.6	1.6	92.94	3.21	1000	0.018		3.260	0.294	0.098	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3429.6	3431.0	1.4	36.77	60.68	9600	0.061		0.604	1.073	0.335	99.53
3431.0	3432.0	1.0	94.97	2.55	695	0.014		1.874	0.348	0.086	99.84
3432.0	3434.4	2.4	88.62	6.57	1200	0.024		3.436	1.063	0.088	99.80
3434.4	3440.0	5.6	57.14	37.26	6200	0.048		3.575	0.999	0.521	99.54
3440.0	3445.0	5.0	50.97	46.38	6900	0.057		1.097	0.761		99.27
3445.0	3450.0	5.0	63.15	32.17	5500	0.048		2.466	1.381	0.063	99.28
3450.0	3455.0	5.0	66.77	29.97	7200	0.049		1.818	0.572	0.201	99.38
3455.0	3460.0	5.0	66.24	30.06	10100	0.038		2.373	0.592		99.30
3460.0	3462.7	2.7	50.90	38.98	10360	0.048		7.872	0.289	0.128	98.22
3462.7	3464.0	1.3	90.13	6.84	1300	0.020		3.426	0.289	0.074	100.78
3464.0	3466.2	2.2	90.30	6.45	1625	0.021		2.095	0.716		99.58
3466.2	3469.0	2.8	55.47	38.54	6600	0.048		3.991	1.214	0.203	99.46
3474.3	3476.0	1.7	91.22	1.62	280	0.011	1.725	5.248			99.83
3476.0	3478.0	2.0	96.86	0.72	160	0.009		1.763	0.569	0.046	99.97
3478.0	3480.0	2.0	90.05	3.39	405	0.013		5.516	0.868	0.049	99.88
3480.0	3482.0	2.0	92.31	1.41	230	0.009	1.492	4.640	0.868	0.002	100.73
3482.0	3484.0	2.0	65.08	22.22	985	0.019		9.120	2.087	0.944	99.46
3484.0	3486.0	2.0	66.30	19.98	845	0.015	1.007	11.758			99.06
3486.0	3488.0	2.0	63.17	23.53	765	0.015	1.425	11.358		0.043	99.54
3488.0	3490.0	2.0	76.13	11.93	79	0.017	1.309	10.360		0.088	99.84
3490.0	3492.0	2.0	43.44	43.26	1000	0.020	0.401	12.340			99.46
3492.0	3494.0	2.0	69.36	21.61	545	0.013	0.071	8.081		0.022	99.15
3494.0	3496.0	2.0	92.13	3.48	545	0.014		3.814	0.282	1.535	101.26
3496.0	3498.0	2.0	83.32	8.33	1300	0.022		5.793	0.609		98.08
3498.0	3500.0	2.0	58.51	29.25	2750	0.037	0.809	10.424			99.04
3500.0	3502.0	2.0	94.94	1.64	335	0.013	0.276	2.940			99.81
3502.0	3504.3	2.3	86.68	6.59	1000	0.021		5.650	0.856	0.209	100.00
3504.3	3510.2	5.9	60.20	33.43	7000	0.052		4.125	1.447	0.083	99.34
3510.2	3512.0	1.8	92.08	3.32	670	0.018		4.202	0.129	0.195	99.95
3512.0	3514.0	2.0	89.51	6.57	1825	0.023		2.816	0.728		99.64
3514.0	3516.0	2.0	93.98	2.27	460	0.012		3.092	0.130		99.49
3516.0	3518.0	2.0	86.93	8.38	2225	0.025		3.295	0.922		99.55
3518.0	3520.0	2.0	88.93	7.60	1500	0.023		2.538	0.703	0.010	99.80
3520.0	3522.4	2.4	88.36	7.89	2050	0.028		2.372	0.903	0.038	99.59
3522.4	3526.0	3.6	60.56	33.52	7400	0.057		3.990	1.008		99.13
3526.0	3529.2	3.2	26.55	69.48	7700	0.040		2.094	0.472		98.64
3529.2	3532.0	2.8	91.15	4.84	945	0.017	0.127	3.580		0.036	99.75
3532.0	3534.0	2.0	94.49	2.58	585	0.014	0.136	2.574			99.79
3534.0	3536.0	2.0	80.97	9.96	1200	0.025	0.587	8.138			99.68
3536.0	3538.0	2.0	82.90	10.09	1200	0.028	0.021	8.465			101.51
3538.0	3540.0	2.0	88.77	5.00	918	0.017	0.163	5.634			99.58
3540.0	3541.7	1.7	92.43	4.18	865	0.017		2.982	0.064	0.050	99.72
3541.7	3545.0	3.3	51.11	45.34	9025	0.048		2.038	0.670	0.230	99.44
3545.0	3550.0	5.0	82.44	46.45	9700	0.067		0.936	0.313	0.377	130.58

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3550.0	3552.4	2.4	92.26	12.77	2575	0.030		3.020	1.154		109.23
3552.4	3555.0	2.6	71.86	4.12	945	0.018		2.870	0.514	0.067	79.45
3555.0	3560.0	5.0	59.38	22.83	5025	0.041		3.020	1.353		86.63
3560.0	3565.0	5.0	50.23	38.77	9200	0.055		0.884	0.258	0.290	90.48
3565.0	3570.0	5.0	45.12	47.08	9700	0.057		1.214	0.543	0.233	94.24
3570.0	3575.0	5.0	52.69	52.38	9800	0.048		0.992	0.304		106.41
3575.0	3577.0	2.0	76.35	41.62	5100	0.045		3.295	1.349		122.66
3577.0	3580.0	3.0	76.35	14.84	2050	0.023	0.183	7.550			98.95
3580.0	3582.0	2.0	91.97	3.42	928	0.015		3.850	0.408		99.67
3582.0	3585.0	3.0	88.86	6.50	1500	0.019		3.435	0.688		99.51
3585.0	3590.0	5.0	57.81	35.72	6700	0.047		4.960	0.528		99.06
3590.0	3596.8	6.8	54.48	43.05	5350	0.040		1.463	0.329		99.36
3596.8	3600.0	3.2	71.46	24.34	4800	0.041		2.760	0.982	0.033	99.62
3600.0	3602.0	2.0	84.89	9.60	2750	0.025		3.020	2.087	0.168	99.79
3602.0	3604.0	2.0	74.46	16.26	1900	0.024		6.620	2.201	0.095	99.66
3604.0	3607.0	3.0	75.61	16.52	3400	0.038		5.650	1.590	0.249	99.66
3607.0	3609.0	2.0	77.41	18.65	3850	0.035		2.538	0.931	0.243	99.81
3609.0	3611.0	2.0	92.47	4.26	1000	0.019		1.541	1.434	0.280	100.00
3611.0	3615.0	4.0	68.35	23.69	5000	0.045		4.545	2.409	0.350	99.39
3615.0	3620.0	5.0	78.42	19.30	4700	0.037		0.874	0.983	0.254	99.87
3620.0	3625.0	5.0	48.06	47.26	11900	0.061		0.874	1.489	0.401	98.14
3625.0	3631.8	6.8	36.85	60.45	10625	0.051		1.380	0.440	0.468	99.65
3631.8	3634.0	2.2	80.53	14.53	2750	0.024		2.740	1.227		99.06
3634.0	3636.5	2.5	71.86	17.36	1400	0.018		9.810	0.446		99.50
3636.5	3640.0	3.5	52.00	45.16	7450	0.033		1.318	0.791		99.30
3640.0	3645.0	5.0	66.49	25.80	4400	0.038	1.356	5.600		0.137	99.43
3645.0	3650.0	5.0	53.18	44.57	4800	0.048		0.936	0.753	0.032	99.52
3650.0	3653.0	3.0	73.94	22.08	3200	0.027		2.704	0.672		99.43
3653.0	3654.0	1.0	94.07	3.57	780	0.011		1.596	0.547		99.80
3654.0	3656.0	2.0	83.60	10.74	1500	0.019		4.125	1.072		99.56
3656.0	3658.0	2.0	93.47	3.64	3250	0.012		2.206	0.452	0.048	99.83
3658.0	3660.0	2.0	83.83	13.37	2500	0.021		1.650	0.807	0.050	99.72
3660.0	3662.0	2.0	81.86	14.52	3450	0.036		2.538	0.677		99.64
3662.0	3664.0	2.0	93.72	3.58	750	0.015		1.762	0.699	0.062	99.83
3664.0	3666.0	2.0	95.77	1.28	160	0.007		2.094	0.569		99.73
3666.0	3668.0	2.0	88.78	6.88	1100	0.021		3.536	0.424		99.65
3668.0	3672.0	4.0	44.58	51.92	5600	0.056		1.540	0.449		98.54
3672.0	3676.2	4.2	55.86	37.60	4850	0.054		5.095	0.693		99.29
3676.2	3678.0	1.8	96.22	1.51	340	0.011	0.256	1.828			99.83
3678.0	3680.0	2.0	85.70	9.10	1700	0.024		4.680	0.010		99.52
3680.0	3682.0	2.0	89.16	3.82	355	0.012	0.918	5.880		0.072	99.86
3682.0	3685.0	3.0	74.98	20.50	3400	0.042		3.814	0.060		99.40
3685.0	3689.0	4.0	71.60	25.12	7000	0.049		1.650	0.840	0.146	99.41
3689.0	3692.0	3.0	90.28	6.69	975	0.017		2.206	0.550	0.080	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3692.0	3695.0	3.0	40.25	53.32	7450	0.074		4.545	0.145		98.34
3695.0	3699.0	4.0	65.76	27.24	5700	0.055		3.990	1.769	0.621	99.44
3699.0	3705.0	6.0	36.52	52.10	7680	0.053		7.175	2.572		98.41
3705.0	3710.0	5.0	56.65	36.91	9800	0.063		2.600	2.479	0.386	99.09
3710.0	3712.5	2.5	52.30	36.46	8100	0.060		7.175	2.750	0.139	98.89
3712.5	3715.0	2.5	42.48	52.28	10400	0.080		3.480	0.505	0.355	99.17
3715.0	3720.0	5.0	75.44	15.08	7420	0.078		5.790	2.161	0.606	99.15
3720.0	3725.0	5.0	38.96	54.18	9150	0.074		2.880	2.707	0.226	99.02
3725.0	3730.0	5.0	46.02	50.22	6300	0.055		0.886	1.697		98.88
3730.0	3735.0	5.0	61.50	28.13	5200	0.057		6.345	2.553		98.58
3735.0	3738.1	3.1	47.66	48.03	6700	0.059		1.650	1.574	0.020	98.99
3738.1	3740.0	1.9	94.40	1.22	370	0.012		3.204	0.702		99.53
3740.0	3742.0	2.0	98.45	0.35	125	0.009		0.542	0.585	0.042	99.98
3742.0	3744.0	2.0	86.18	4.05	190	0.008		7.455	1.749	0.012	99.46
3744.0	3745.3	1.3	96.46	0.85	310	0.012	0.682	0.716			98.72
3745.3	3750.0	4.7	85.31	5.26	7250	0.052		7.040	0.867		98.53
3750.0	3753.3	3.3	45.51	45.86	8950	0.059		7.455	1.667	0.154	100.71
3753.3	3756.0	2.7	58.84	36.03	990	0.019		3.814	1.445	0.682	100.82
3756.0	3758.0	2.0	93.33	2.50	570	0.016		2.982	0.406	0.641	99.87
3758.0	3760.0	2.0	93.83	2.01	350	0.013		3.204	0.567		99.62
3760.0	3762.0	2.0	91.30	3.01	715	0.018		3.155	1.941		99.42
3762.0	3764.0	2.0	85.28	6.61	1000	0.024		5.790	1.704		99.40
3764.0	3766.0	2.0	93.39	3.62	740	0.020		2.594	0.021		99.64
3766.0	3768.0	2.0	92.48	2.74	520	0.016		1.544	2.285	0.070	99.14
3768.0	3770.0	2.0	91.75	3.09	880	0.919		4.125	0.438		100.32
3770.0	3775.0	5.0	59.66	32.04	9000	0.065	0.359	6.091			98.22
3775.0	3780.0	5.0	61.15	25.74	5200	0.046	0.907	11.160		0.006	99.01
3780.0	3783.5	3.5	52.51	35.58	8350	0.057		9.950	0.021		98.11
3783.5	3786.0	2.5	82.42	0.19	160	0.009		5.516	1.064		89.20
3786.0	3789.0	3.0	94.22	1.17	195	0.011		2.882	1.472		99.76
3789.0	3795.0	6.0	40.94	55.32	8650	0.061		1.485	0.973		98.78
3795.0	3800.0	5.0	29.85	59.48	9200	0.061		7.179	1.961		98.54
3800.0	3805.0	5.0	70.89	22.13	3200	0.039		4.684	1.578		99.32
3805.0	3807.0	2.0	55.32	41.36	6900	0.059		1.541	1.003		99.29
3807.0	3810.0	3.0	93.75	2.82	710	0.019		2.317	0.755		99.66
3810.0	3812.0	2.0	86.92	8.75	1800	0.025		2.189	1.823		99.70
3812.0	3814.0	2.0	80.35	14.60	2850	0.033		3.159	1.468	0.081	99.69
3814.0	3815.0	1.0	88.27	8.58	1800	0.026		1.707	0.411		99.00
3815.0	3820.0	5.0	46.61	48.72	6650	0.076		2.594	1.051		99.06
3820.0	3825.0	5.0	59.62	36.04	6900	0.074		2.151	0.937	0.407	99.23
3825.0	3830.0	5.0	67.13	29.49	4800	0.057		1.541	0.997		99.21
3830.0	3835.0	5.0	82.88	13.19	3250	0.040		2.650	0.726	0.060	99.55
3835.0	3840.0	5.0	64.81	28.81	6600	0.053		3.713	1.799	0.072	99.26
3840.0	3843.0	3.0	49.20	46.94	7950	0.067		1.374	1.564		99.14

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3843.0	3844.0	1.0	96.87	0.99	230	0.011		1.984	0.071		99.93
3844.0	3846.0	2.0	93.22	1.94	315	0.012		4.407	0.256		99.83
3846.0	3848.0	2.0	63.24	25.97	675	0.015		1.707	8.587		99.52
3848.0	3850.0	2.0	87.54	5.18	850	0.018		5.516	1.280		99.53
3850.0	3852.0	2.0	68.97	27.58	5550	0.053		1.486	1.264		99.36
3852.0	3854.0	2.0	88.52	9.07	2500	0.030		1.333	0.765	0.022	99.75
3854.0	3856.0	2.0	83.70	10.16	1650	0.026		1.543	3.991		99.42
3856.0	3857.0	1.0	93.45	3.25	980	0.018		1.544	1.430		99.69
3857.0	3862.0	5.0	58.14	37.80	7775	0.057		2.483	0.405		98.89
3862.0	3864.0	2.0	93.26	3.26	725	0.015		2.650	0.606		99.79
3864.0	3866.0	2.0	88.56	2.95	460	0.014		7.179	1.055		99.76
3866.0	3868.0	2.0	96.40	0.86	185	0.009		1.929	0.597		99.80
3868.0	3869.8	1.8	80.02	9.94	1050	0.019		7.595	1.309		98.88
3869.8	3875.0	5.2	59.31	37.83	9800	0.067		0.875	1.047	0.257	99.38
3875.0	3880.0	5.0	61.99	33.82	10000	0.055		2.594	0.755	0.125	99.34
3880.0	3885.0	5.0	67.16	28.15	7500	0.055		2.095	0.835	0.070	98.37
3885.0	3890.0	5.0	55.71	38.83	20900	0.080		2.604	1.937	0.034	99.20
3890.0	3893.4	3.4	59.62	35.14	4300	0.052		4.129	1.982		100.92
3893.4	3896.0	2.6	95.82	1.51	330	0.008		1.707	0.744	0.034	99.83
3896.0	3899.0	3.0	90.61	5.88	1550	0.018		2.317	0.785	0.134	99.75
3899.0	3905.0	6.0	54.53	42.45	9550	0.057		1.153	0.968	0.339	99.50
3905.0	3907.0	2.0	65.60	30.87	7000	0.053		1.929	0.833		99.29
3907.0	3912.0	5.0	87.45	8.22	2250	0.025		3.703	0.274	0.031	99.70
3912.0	3915.0	3.0	82.54	13.05	2000	0.028		3.703	0.258	0.062	99.64
3915.0	3920.0	5.0	64.84	28.25	6850	0.052		5.838	0.690		99.67
3920.0	3925.0	5.0	51.38	45.80	8750	0.053		1.541	0.476	0.250	99.51
3927.0	3930.0	3.0	89.10	6.14	1300	0.025		1.773	2.566	0.091	99.70
3930.0	3932.0	2.0	88.73	4.34	820	0.017		6.070	0.383		99.55
3932.0	3934.0	2.0	94.34	2.74	830	0.016		2.428	0.166		99.69
3934.0	3936.0	2.0	95.22	2.43	790	0.015		0.986	1.071	0.070	99.79
3936.0	3938.0	2.0	98.23	0.56	145	0.008		0.854	0.282	0.022	99.96
3938.0	3940.0	2.0	97.81	0.74	195	0.008		0.992	0.316	0.083	99.95
3940.0	3942.0	2.0	94.14	3.13	1000	0.019		1.652	0.713	0.118	99.77
3942.0	3944.0	2.0	89.13	6.54	1900	0.025		3.093	0.788	0.129	99.71
3944.0	3946.0	2.0	92.17	3.53	950	0.016		2.983	0.699	0.320	99.71
3946.0	3948.0	2.0	96.29	0.94	310	0.011		1.763	0.536	0.342	99.88
3948.0	3950.0	2.0	97.26	0.52	180	0.010		1.153	0.821	0.176	99.93
3950.0	3952.0	2.0	90.46	4.68	1050	0.023		2.327	2.147	0.144	99.78
3952.0	3954.0	2.0	86.48	7.66	1800	0.026		4.407	1.006	0.019	99.60
3954.0	3955.8	1.8	89.72	5.55	1500	0.028		4.202	0.119		99.62
3955.8	3960.0	4.2	51.96	42.82	11900	0.057		3.426	0.835		99.09
3960.0	3965.4	5.4	46.14	49.88	14500	0.072		2.317	0.414		98.82
3965.4	3968.0	2.6	93.27	3.05	1000	0.021	0.054	3.263			99.66
3968.0	3970.0	2.0	77.34	15.63	3100	0.031		5.654	0.885		99.54

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na ₂ SO ₄	CaSO ₄	CaCl ₂	MgCl ₂	Total
3970.0	3972.0	2.0	95.12	1.96	525	0.013		2.373	0.355		99.83
3972.0	3974.0	2.0	81.31	10.34	700	0.014		7.456	0.482		99.60
3974.0	3976.0	2.0	88.94	7.24	1750	0.023		3.093	0.316		99.61
3976.0	3978.0	2.0	86.79	8.73	1400	0.019		3.592	0.253		99.39
3978.0	3980.0	2.0	86.35	8.97	1400	0.021		1.080	3.175		99.60
3980.0	3982.0	2.0	91.10	4.86	885	0.016		3.315	0.428	0.041	99.76
3982.0	3984.0	2.0	84.02	9.92	1850	0.024		4.268	0.133		98.37
3984.0	3986.0	2.0	93.18	3.88	735	0.014		2.428	0.192		99.70
3986.0	3988.0	2.0	93.54	2.06	765	0.018	1.432	1.000			98.05
3988.0	3990.0	2.0	24.37	71.48	3900	0.057		1.596	1.943	0.302	99.75
3990.0	3995.0	5.0	50.82	46.58	5050	0.055		0.709	1.188		99.35
3995.0	4000.0	5.0	36.62	57.48	1350	0.068		3.298	1.515		98.98
4000.0	4005.5	5.5	37.42	58.16	5550	0.068		2.040	1.245		98.93
4005.5	4007.0	1.5	84.35	8.27	5800	0.024	1.492	5.056			99.19

Domtar Kingsville DK9 - Salt Analysis

dk9wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1302.0	1304.0	2.0	98.37	0.18	62	0.017	0.050	1.332			99.95
1304.0	1306.0	2.0	97.12	0.14	50	0.015		2.650	0.062		99.99
1306.0	1308.0	2.0	96.13	0.10	40	0.016		3.482	0.243		99.97
1308.0	1310.0	2.0	90.15	1.16	35	0.016		8.149	0.475		99.95
1310.0	1312.0	2.0	98.07	0.48	30	0.015		1.297	0.127		99.98
1312.0	1314.0	2.0	94.74	2.03	45	0.016		3.093	0.075		99.96
1314.0	1316.0	2.0	98.68	0.20	45	0.016		1.078	0.023		99.99
1316.0	1318.0	2.0	98.99	0.09	32	0.016		0.801	0.086		99.99
1318.0	1320.0	2.0	99.26	0.07	28	0.014	0.044	0.620			100.00
1320.0	1322.0	2.0	99.34	0.08	45	0.013	0.110	0.446			99.99
1322.0	1324.0	2.0	99.41	0.05	70	0.013	0.046	0.480			100.00
1324.0	1326.0	2.0	97.23	0.07	52	0.014	0.372	2.293			99.98
1326.0	1328.0	2.0	94.52	0.69	88	0.015	0.507	4.160			99.89
1328.0	1330.0	2.0	96.04	0.59	118	0.019	0.516	2.710			99.87
1330.0	1332.0	2.0	97.53	0.44	70	0.013	0.320	1.600		0.036	99.93
1332.0	1334.0	2.0	98.63	0.11	28	0.014	0.144	1.093			100.00
1334.0	1336.0	2.0	97.17	0.29	70	0.015		2.483	0.002		99.96
1336.0	1338.0	2.0	97.04	0.21	35	0.014	0.006	2.699			99.97
1338.0	1340.0	2.0	88.97	2.83	280	0.031		7.456	0.394	0.241	99.92
1340.0	1342.0	2.0	87.21	3.27	165	0.018		8.704	0.535	0.118	99.86
1342.0	1344.0	2.0	92.24	1.37	62	0.013		6.070	0.079		99.78
1344.0	1346.0	2.0	98.88	0.10	28	0.014		1.297	0.170		100.46
1346.0	1348.0	2.0	97.70	0.09	28	0.013		1.984	0.158		99.91
1348.0	1350.0	2.0	97.33	0.11	28	0.013		2.206	0.254		99.91
1350.0	1352.0	2.0	97.46	0.08	22	0.013	0.043	2.331			99.92
1352.0	1354.0	2.0	98.52	0.08	22	0.013	0.113	1.266			99.99
1354.0	1356.0	2.0	98.87	0.07	22	0.013	0.094	0.946			99.99
1356.0	1358.0	2.0	98.20	0.11	28	0.013	0.172	1.493			99.98
1358.0	1360.0	2.0	97.73	0.11	28	0.014	0.252	1.859			99.97
1360.0	1362.0	2.0	96.30	3.16	26	0.014	0.018	0.506			99.99
1362.0	1364.0	2.0	97.85	0.14	22	0.015		1.153	0.723	0.650	100.53
1364.0	1366.0	2.0	99.08	0.04	15	0.014		0.538	0.328		100.00
1366.0	1368.0	2.0	99.23	0.04	15	0.014		0.441	0.243		99.97
1368.0	1370.0	2.0	97.96	0.12	35	0.014		1.153	0.723		99.97
1370.0	1372.0	2.0	98.93	0.47	100	0.016	0.121	0.145			99.68
1372.0	1374.0	2.0	98.31	0.08	20	0.014		0.881	0.650		99.94
1374.0	1376.0	2.0	97.85	0.12	10	0.014		1.097	0.782		99.86
1376.0	1378.0	2.0	98.88	0.20	22	0.015		0.552	0.327		99.98
1378.0	1380.0	2.0	97.80	0.11	10	0.014		1.319	0.678		99.92
1380.0	1382.0	2.0	98.68	0.08	10	0.014		0.909	0.400		100.08

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1382.0	1384.0	2.0	99.19	0.10	55	0.014		0.524	0.121		99.95
1384.0	1386.0	2.0	98.93	0.09	25	0.016		0.704	0.355		100.09
1386.0	1388.0	2.0	99.30	0.09	25	0.014		0.482	0.166		100.05
1388.0	1390.0	2.0	99.37	0.04	10	0.014		0.385	0.191		100.00
1390.0	1392.0	2.0	98.13	0.06	15	0.014		1.242	0.553		100.00
1392.0	1394.0	2.0	98.43	0.06	10	0.014		1.103	0.316		99.92
1394.0	1396.0	2.0	97.40	0.07	10	0.014		1.319	1.113		99.91
1396.0	1398.0	2.0	98.22	0.08	10	0.014		0.992	0.652		99.95
1398.0	1400.0	2.0	95.75	0.17	22	0.014		2.428	1.535		99.90
1400.0	1402.0	2.0	99.16	0.06	10	0.014		0.441	0.326		100.00
1402.0	1404.0	2.0	98.12	0.05	25	0.014		1.103	0.715		100.00
1404.0	1406.0	2.0	97.85	0.19	10	0.015		1.097	0.784		99.94
1406.0	1408.0	2.0	98.61	0.07	10	0.014		0.715	0.580		99.99
1408.0	1410.0	2.0	97.77	0.04	10	0.013		1.264	0.871		99.95
1410.0	1412.0	2.0	88.25	0.07	50	0.014		0.992	0.675		90.00
1412.0	1414.0	2.0	96.95	0.08	15	0.014		1.874	1.031		99.95
1414.0	1416.0	2.0	96.66	0.13	40	0.013		2.206	0.873		99.88
1416.0	1418.0	2.0	97.97	0.05	30	0.012		1.485	0.490		100.01
1418.0	1420.0	2.0	98.61	0.07	10	0.014		0.992	0.316		100.00
1420.0	1422.0	2.0	95.32	0.18	25	0.014		3.020	1.288	0.034	99.86
1422.0	1424.0	2.0	97.62	0.10	8	0.014	0.223	1.992			99.95
1424.0	1426.0	2.0	94.23	3.32	925	0.027		2.151	0.073	0.091	99.89
1426.0	1428.0	2.0	97.39	0.16	15	0.013	0.251	2.132			99.95
1428.0	1430.0	2.0	96.88	0.21	15	0.014	0.220	2.605			99.93
1430.0	1432.0	2.0	97.20	0.32	20	0.013	0.293	2.091			99.92
1432.0	1434.0	2.0	93.88	0.57	15	0.014		4.961	0.430		99.85
1434.0	1436.0	2.0	93.93	0.46	15	0.013		5.377	0.042		99.83
1436.0	1438.0	2.0	95.56	2.40	15	0.014		1.763	0.087		99.83
1438.0	1440.0	2.0	95.46	0.22	28	0.014	0.727	3.450			99.87
1440.0	1442.0	2.0	96.04	0.20	25	0.013	0.643	3.031			99.92
1442.0	1444.0	2.0	97.80	0.16	35	0.014	0.435	1.546			99.96
1444.0	1446.0	2.0	96.69	0.17	30	0.014	0.625	2.438			99.94
1446.0	1448.0	2.0	95.72	0.41	28	0.013	0.814	2.978			99.94
1448.0	1450.0	2.0	96.43	0.23	28	0.014	0.689	2.544			99.91
1450.0	1452.0	2.0	97.63	0.12	40	0.014	0.506	1.699			99.97
1452.0	1454.0	2.0	96.82	0.16	30	0.013	0.725	2.232			99.95
1454.0	1456.0	2.0	96.70	0.17	20	0.013		2.927	0.134		99.95
1456.0	1458.0	2.0	97.39	0.16	50	0.013	0.147	2.232			99.95
1458.0	1460.0	2.0	98.26	0.11	40	0.014	0.079	1.526			99.99
1460.0	1462.0	2.0	98.69	0.10	22	0.013		1.159	0.023		99.99
1462.0	1464.0	2.0	94.77	0.66	60	0.013		3.713	0.658	0.001	99.82
1464.0	1466.0	2.0	96.24	0.67	20	0.013		2.816	0.169		99.91

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1466.0	1468.0	2.0	97.20	0.37	20	0.014		2.262	0.067		99.91
1468.0	1470.0	2.0	97.54	0.34	20	0.014		1.763	0.190		99.85
1470.0	1472.0	2.0	98.58	0.20	20	0.014	0.142	1.039			99.97
1472.0	1474.0	2.0	98.43	0.30	15	0.014	0.144	1.093			99.98
1474.0	1476.0	2.0	98.75	0.41	55	0.018	0.043	0.718			99.95
1476.0	1478.0	2.0	97.04	0.42	25	0.014	0.380	2.119			99.97
1478.0	1480.0	2.0	96.92	1.10	142	0.021	0.080	1.720		0.135	99.98
1480.0	1482.0	2.0	98.03	0.06	28	0.014	0.284	1.579			99.97
1482.0	1484.0	2.0	98.39	0.11	30	0.014		0.992	0.496		100.00
1484.0	1486.0	2.0	98.09	0.07	25	0.014	0.038	1.732			99.95
1486.0	1488.0	2.0	96.72	0.20	60	0.014		2.705	0.204		99.84
1488.0	1490.0	2.0	94.72	1.74	145	0.022		2.983	0.406	0.111	99.98
1490.0	1492.0	2.0	91.16	2.29	555	0.051		2.761	0.423	0.222	96.90
1492.0	1494.0	2.0	97.68	1.18	135	0.021		0.524	0.160	0.391	99.95
1494.0	1496.0	2.0	94.35	2.93	310	0.035		1.541	0.570	0.273	99.70
1496.0	1498.0	2.0	92.40	4.19	380	0.040		2.095	0.738	0.188	99.65
1498.0	1499.0	1.0	98.10	0.48	60	0.016	0.286	0.818			99.70
1499.0	1500.0	1.0	98.63	0.17	25	0.013	0.086	1.066			99.96
1500.0	1502.0	2.0	98.40	0.14	40	0.014	0.190	1.198			99.94
1502.0	1504.0	2.0	97.76	0.16	40	0.013	0.228	1.744			99.90
1504.0	1506.0	2.0	98.43	0.08	55	0.014	0.232	1.158			99.91
1506.0	1508.0	2.0	97.07	0.14	25	0.015	0.140	2.571			99.93
1508.0	1510.0	2.0	98.03	0.22	30	0.015	0.214	1.397			99.88
1510.0	1512.0	2.0	98.14	0.06	20	0.014	0.245	1.478			99.94
1512.0	1514.0	2.0	98.33	0.04	20	0.014		1.491	0.088		99.97
1514.0	1516.0	2.0	96.72	0.16	25	0.014		2.761	0.214		99.87
1516.0	1518.0	2.0	97.89	0.07	25	0.014		1.818	0.114		99.91
1518.0	1520.0	2.0	96.92	0.09	30	0.014		2.705	0.272		100.00
1520.0	1522.0	2.0	97.99	0.18	25	0.015		1.602	0.160		99.94
1522.0	1524.0	2.0	97.99	0.10	20	0.014		1.630	0.258		99.99
1524.0	1526.0	2.0	97.28	0.10	30	0.014		2.095	0.476		99.97
1526.0	1528.0	2.0	95.12	0.12	25	0.014		0.330	1.431		97.01
1528.0	1530.0	2.0	95.12	0.47	25	0.014		3.852	0.545		100.00
1530.0	1532.0	2.0	90.09	3.22	25	0.013	0.097	6.532			99.95
1532.0	1534.0	2.0	94.00	0.18	45	0.013	0.285	5.520			100.00
1534.0	1536.0	2.0	98.49	0.11	25	0.014	0.005	1.353			99.97
1536.0	1538.0	2.0	95.72	0.14	25	0.014	0.304	3.745			99.93
1538.0	1540.0	2.0	95.23	0.14	38	0.013		4.268	0.238	0.112	100.00
1540.0	1542.0	2.0	98.00	0.07	20	0.011	0.028	1.798			99.91
1542.0	1544.0	2.0	97.83	0.66	205	0.014		1.214	0.152	0.007	99.88
1544.0	1546.0	2.0	97.42	0.36	45	0.012		1.984	0.108		99.88
1546.0	1548.0	2.0	97.72	0.11	20	0.011	0.648	1.397			99.89

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1548.0	1550.0	2.0	97.25	0.38	45	0.012		1.685	0.093	0.578	99.99
1550.0	1552.0	2.0	96.58	0.79	90	0.015	0.113	2.320		0.091	99.91
1552.0	1554.0	2.0	93.84	0.37	42	0.011	0.349	5.320		0.055	99.95
1554.0	1556.0	2.0	94.18	1.18	80	0.011		3.852	0.675	0.017	99.92
1556.0	1558.0	2.0	97.20	0.18	30	0.012		2.484	0.061		99.94
1558.0	1560.0	2.0	96.02	0.19	28	0.012	0.596	3.132			99.95
1560.0	1562.0	2.0	97.50	0.13	15	0.013	0.165	2.159			99.97
1562.0	1564.0	2.0	95.63	0.10	30	0.012	0.629	3.599			99.97
1564.0	1566.0	2.0	98.18	0.08	20	0.012	0.299	1.399			99.97
1566.0	1568.0	2.0	97.75	0.09	30	0.012	0.537	1.531			99.93
1568.0	1570.0	2	97.9	0.43	55.00	0.014	0.462	1.132			99.95
1570.0	1572.0	2.0	98.57	0.08	22	0.012	0.061	1.266			99.99
1572.0	1574.0	2.0	99.15	0.06	22	0.012		0.718	0.034		99.97
1574.0	1576.0	2.0	98.67	0.08	22	0.012	0.295	0.796			99.86
1576.0	1578.0	2.0	98.12	0.11	22	0.012	0.133	1.586			99.96
1578.0	1580.0	2.0	96.78	0.10	35	0.012	0.333	2.718			99.95
1580.0	1582.0	2.0	98.40	0.07	20	0.011	0.249	1.253			99.98
1582.0	1584.0	2.0	95.69	0.20	45	0.012	0.914	3.160		0.019	99.99
1584.0	1586.0	2.0	94.69	1.56	22	0.010	0.734	3.000			100.00
1586.0	1588.0	2.0	97.32	0.09	20	0.011	0.382	2.173			99.98
1588.0	1590.0	2.0	97.59	0.22	44	0.014		2.040	0.131		100.00
1590.0	1592.0	2.0	97.19	0.34	44	0.013	0.138	2.240		0.084	100.00
1592.0	1594.0	2.0	98.07	0.12	28	0.013	0.176	1.600		0.028	100.00
1594.0	1596.0	2.0	97.83	0.19	58	0.013	0.266	1.597			99.89
1596.0	1598.0	2.0	97.69	0.23	50	0.014	0.048	1.917			99.90
1598.0	1600.0	2.0	94.67	1.41	242	0.021	0.412	2.920		0.216	99.65
1600.0	1602.0	2.0	90.91	3.61	640	0.033		4.129	0.734		99.41
1602.0	1604.0	2.0	93.33	1.94	380	0.025		3.575	0.845		99.71
1604.0	1606.0	2.0	84.99	3.75	700	0.032	2.972	7.518			99.26
1606.0	1608.0	2.0	93.49	2.58	460	0.027		2.872	0.633		99.60
1608.0	1610.0	2.0	86.26	6.48	930	0.041		5.377	0.843		99.00
1610.0	1612.0	2.0	88.32	8.61	1700	0.078		2.650	0.025	0.083	99.76
1612.0	1614.0	2.0	89.36	7.49	1500	0.052	0.226	2.600		0.013	99.74
1614.0	1616.0	2.0	87.09	9.22	1500	0.055		2.761	0.586	0.074	99.78
1616.0	1618.0	2.0	83.53	11.51	1900	0.076		4.129	0.221	0.231	99.70
1618.0	1620.0	2.0	92.75	3.58	585	0.031	0.312	3.127			99.80
1620.0	1622.0	2.0	91.61	3.00	545	0.032	0.738	4.160		0.123	99.66
1622.0	1624.0	2.0	80.70	13.86	2420	0.088		4.822	0.112	0.124	99.71
1624.0	1626.0	2.0	83.15	11.88	2100	0.086		3.575	0.022		98.71
1626.0	1628.0	2.0	88.75	6.96	1300	0.055	0.397	2.824			98.98
1628.0	1630.0	2.0	90.93	6.47	1000	0.048	0.115	2.151			99.71
1630.0	1632.0	2.0	80.02	14.40	2650	0.092	0.398	3.748	0.174		98.83

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1632.0	1634.0	2.0	81.87	10.32	1700	0.054		4.961	0.506		97.71
1634.0	1636.0	2.0	93.79	2.34	490	0.027	0.035	3.504	0.071		99.77
1636.0	1638.0	2.0	93.04	1.98	490	0.028		4.545	0.122		99.71
1638.0	1640.0	2.0	69.46	17.07	895	0.040	0.339	12.399	0.207		99.52
1640.0	1642.0	2.0	93.93	1.91	315	0.024		3.426	0.125		99.42
1642.0	1644.0	2.0	94.08	1.71	200	0.023		3.371	0.017		99.20
1644.0	1646.0	2.0	91.53	1.96	270	0.025		5.238	0.009		98.76
1646.0	1648.0	2.0	73.00	14.47	830	0.035		10.229	0.318		98.06
1648.0	1650.0	2.0	91.31	1.53	205	0.021		6.070		0.029	98.96
1650.0	1652.0	2.0	95.37	0.87	115	0.020		2.872		0.069	99.20
1652.0	1654.0	2.0	91.06	1.28	240	0.020		5.793		0.312	98.46
1654.0	1656.0	2.0	88.37	3.62	525	0.028		5.377	0.028		97.43
1656.0	1658.0	2.0	94.75	0.65	135	0.020		4.092		0.079	99.59
1658.0	1660.0	2.0	85.20	3.67	260	0.023	0.300	10.080		0.127	99.40
1660.0	1662.0	2.0	96.41	0.64	128	0.020		2.262	0.504	0.049	99.88
1662.0	1664.0	2.0	86.86	6.38	242	0.023		5.238	0.504	0.014	99.02
1664.0	1666.0	2.0	98.02	0.21	60	0.019		0.986	0.667		99.91
1666.0	1668.0	2.0	95.30	0.48	102	0.020	0.018	3.409			99.22
1668.0	1670.0	2.0	82.67	8.37	580	0.032		6.763	1.397		99.23
1670.0	1672.0	2.0	68.00	22.51	210	0.025		8.565	0.469	0.005	99.57
1672.0	1674.0	2.0	55.32	29.61	670	0.026	3.028	10.653			98.63
1674.0	1676.0	2.0	94.12	0.71	108	0.020		3.436	1.536	0.044	99.87
1676.0	1678.0	2.0	92.00	1.79	115	0.018		4.684	2.078		100.57
1678.0	1680.0	2.0	94.77	0.06	50	0.018	4.181	0.953			99.98
1680.0	1682.0	2.0	97.40	0.28	102	0.019		1.929	0.237	0.011	99.87
1682.0	1684.0	2.0	90.64	3.22	245	0.025		4.687	1.106	0.059	99.73
1684.0	1686.0	2.0	91.87	1.35	285	0.022	0.696	5.819			99.76
1686.0	1688.0	2.0	92.44	1.35	90	0.020	0.775	5.050			99.64
1688.0	1690.0	2.0	78.75	12.02	218	0.027	0.188	8.662			99.65
1690.0	1692.0	2.0	92.77	1.42	145	0.021		5.510	0.150	0.007	99.88
1692.0	1694.0	2.0	88.22	4.05	250	0.025		7.456	0.036	0.029	99.82
1694.0	1696.0	2.0	92.74	1.03	140	0.022		5.516	0.566		99.88
1696.0	1698.0	2.0	84.25	6.61	275	0.027	0.211	8.640		0.089	99.83
1698.0	1700.0	2.0	88.45	3.88	130	0.020		7.179	0.228		99.76
1700.0	1702.0	2.0	93.93	0.51	70	0.017	0.109	4.320		0.021	98.91
1702.0	1704.0	2.0	97.64	0.09	40	0.017	0.359	1.840		0.056	100.00
1704.0	1706.0	2.0	94.68	0.68	160	0.023		3.852	0.483		99.72
1706.0	1708.0	2.0	93.01	0.76	160	0.022		5.793	0.051		99.63
1708.0	1710.0	2.0	92.51	0.57	90	0.021	0.303	6.195			99.60
1710.0	1712.0	2.0	84.17	4.15	242	0.025	0.114	10.813			99.28
1712.0	1714.0	2.0	93.80	0.77	115	0.020		4.684	0.491		99.76
1714.0	1716.0	2.0	96.10	0.23	75	0.020		3.426	0.077	0.006	99.86

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1716.0	1718.0	2.0	98.68	0.10	50	0.019		1.048	0.124		99.97
1718.0	1721.0	3.0	96.47	0.43	105	0.021	0.304	2.636			99.86
1721.0	1722.0	1.0	85.41	3.76	225	0.021		9.536	0.640		99.36
1722.0	1724.0	2.0	88.68	2.34	110	0.015		8.843	0.006		99.88
1724.0	1726.0	2.0	97.48	0.81	180	0.018		1.547	0.074		99.92
1726.0	1728.0	2.0	84.86	4.60	525	0.020		9.259	0.593		99.33
1728.0	1730.0	2.0	95.98	0.60	85	0.016		2.761	0.596		99.95
1730.0	1732.0	2.0	96.79	0.34	70	0.014		0.232	0.468		97.84
1732.0	1734.6	2.6	96.55	0.58	135	0.017		1.984	0.665	0.034	99.83
1734.6	1736.0	1.4	76.24	12.78	440	0.020		8.843	1.438		99.33
1736.0	1738.0	2.0	92.30	1.30	160	0.016	0.701	4.843			99.17
1738.0	1740.0	2.0	86.46	8.46	1625	0.048		3.575	0.343		98.88
1740.0	1742.0	2.0	68.48	17.47	1650	0.052	0.994	10.940			97.93
1742.0	1744.0	2.0	86.38	2.78	525	0.029	0.847	9.140		0.349	99.53
1744.0	1746.0	2.0	90.26	1.90	285	0.021	0.633	6.850			99.66
1746.0	1747.0	1.0	90.82	1.72	305	0.020	0.569	6.495			99.62
1747.0	1749.3	2.3	94.68	0.82	180	0.016	0.357	3.860		0.027	99.76
1749.3	1752.0	2.7	87.89	2.49	480	0.024	0.812	8.202			99.41
1752.0	1754.0	2.0	81.18	5.89	930	0.033	0.874	10.500		0.628	99.11
1754.0	1756.0	2.0	88.85	3.61	775	0.031	0.164	6.467			99.12
1756.0	1758.0	2.0	91.87	2.04	385	0.025	0.132	5.528			99.60
1758.0	1760.0	2.0	91.02	2.56	545	0.027	0.316	5.490			99.42
1760.0	1761.3	1.3	85.09	4.88	890	0.038	0.571	8.711			99.28
1761.3	1764.0	2.7	67.33	18.87	1030	0.031	0.560	12.049			98.84
1764.0	1766.0	2.0	89.92	2.18	295	0.020	0.768	6.720		0.273	99.88
1766.0	1768.0	2.0	74.06	12.16	495	0.019	1.333	11.307			98.87
1768.0	1770.0	2.0	91.07	2.30	485	0.020		5.377	0.446		99.21
1770.0	1772.0	2.0	93.81	1.71	330	0.017		3.981	0.071		99.59
1772.0	1773.2	1.2	97.58	0.35	130	0.014	0.005	1.375			99.33
1773.2	1776.0	2.8	87.66	3.88	715	0.025	0.529	7.226			99.32
1776.0	1778.0	2.0	70.85	17.13	1050	0.034	0.342	10.733			99.09
1778.0	1780.0	2.0	87.46	3.22	565	0.021	0.670	8.200		0.014	99.58
1780.0	1783.0	3.0	81.15	7.84	670	0.029		9.120	1.280		99.41
1783.0	1785.0	2.0	91.17	1.24	275	0.018		5.654	1.619	0.022	99.72
1785.0	1786.7	1.7	97.40	0.60	125	0.017		1.153	0.726		99.89
1786.7	1788.4	1.7	85.45	4.40	130	0.018		8.704	1.122	0.017	99.71
1790.3	1792.0	1.7	90.22	3.24	270	0.030		3.852	2.063		99.40
1792.0	1794.0	2.0	95.46	0.84	270	0.021		2.650	0.818		99.79
1794.0	1795.7	1.7	95.66	1.03	230	0.019		2.317	0.713		99.73
1795.7	1798.0	2.3	80.59	8.87	1050	0.037		8.288	1.175		98.96
1798.0	1800.0	2.0	95.42	1.48	370	0.020		2.262	0.530		99.72
1800.0	1801.2	1.2	74.71	14.06	1010	0.034		9.813	0.212		98.83

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1801.2	1804.0	2.8	95.15	1.50	380	0.025		2.816	0.202		99.70
1804.0	1806.0	2.0	95.30	1.01	250	0.022		3.260	0.274		99.87
1806.0	1808.0	2.0	95.90	0.78	175	0.021	0.015	3.190			99.90
1808.0	1810.0	2.0	95.88	1.32	310	0.025		2.317	0.198	0.156	99.89
1810.0	1812.0	2.0	93.14	2.03	505	0.029		3.298	1.117		99.62
1812.0	1814.0	2.0	93.57	2.28	550	0.031		3.315	0.213		99.41
1814.0	1815.7	1.7	93.31	2.06	515	0.030	0.048	3.990			99.44
1815.7	1818.2	2.5	89.80	2.06	430	0.025		7.318	0.372		99.58
1818.2	1820.2	2.0	92.70	1.46	305	0.020		4.822	0.708		99.70
1820.2	1821.7	1.5	87.51	4.32	510	0.025		7.318	0.271		99.44
1821.7	1825.0	3.3	97.30	0.28	85	0.016	0.291	1.983			99.87
1825.0	1828.0	3.0	82.34	6.33	750	0.033	0.168	10.206			99.07
1828.0	1830.0	2.0	94.10	1.58	320	0.023	0.113	3.762			99.58
1830.0	1832.0	2.0	91.61	2.23	480	0.027		3.852	1.794		99.51
1832.0	1835.0	3.0	92.14	1.74	215	0.018		4.545	1.238		99.68
1835.0	1836.0	1.0	69.28	18.73	1800	0.060		8.397	0.742		97.21
1836.0	1837.8	1.8	92.18	1.69	340	0.024		5.100	0.660		99.65
1837.8	1838.6	0.8	63.25	26.44	1675	0.054		11.061	0.502		101.31
1838.6	1840.0	1.4	93.53	0.85	250	0.020		4.823	0.447		99.67
1840.0	1842.0	2.0	94.77	0.76	95	0.018		3.991	0.409		99.95
1842.0	1844.0	2.0	85.82	3.72	335	0.021		9.259	0.346		99.16
1844.0	1846.0	2.0	97.93	0.48	60	0.016		1.325	0.213		99.96
1846.0	1847.5	1.5	97.61	0.52	100	0.017		1.602	0.109		99.86
1847.5	1848.7	1.2	66.63	20.19	660	0.038	0.498	11.692			99.04
1848.7	1851.0	2.3	94.38	1.35	140	0.020		3.593	0.495	0.063	99.91
1851.0	1853.0	2.0	98.76	0.33	70	0.018		0.649	0.187		99.94
1853.0	1854.7	1.7	70.37	19.75	545	0.026		7.734	0.773		98.66
1854.7	1857.7	3.0	95.86	0.61	80	0.016	0.287	3.151			99.92
1857.7	1859.7	2.0	87.98	4.61	520	0.027		6.486	0.100		99.20
1859.7	1862.0	2.3	79.12	8.45	760	0.037	0.127	10.800		0.425	98.96
1862.0	1864.0	2.0	87.56	2.52	200	0.018	0.873	8.560		0.318	99.85
1864.0	1866.0	2.0	85.99	5.03	330	0.021	2.176	6.202			99.41
1868.0	1870.0	2.0	89.85	3.28	375	0.024	0.371	5.992			99.52
1870.0	1872.0	2.0	93.16	2.40	395	0.026	0.118	3.812			99.52
1872.0	1874.0	2.0	87.94	5.53	335	0.028	1.042	4.794			99.34
1874.0	1876.0	2.0	94.26	2.48	710	0.038	0.045	2.939			99.76
1876.0	1879.0	3.0	94.24	2.37	285	0.025	0.134	3.020			99.79
1879.0	1880.0	1.0	41.32	45.54	5550	0.134		9.674	0.680		97.35
1880.0	1882.0	2.0	89.33	7.87	890	0.054		2.317	0.035	0.220	99.82
1882.0	1884.0	2.0	90.22	6.14	820	0.049	0.660	2.350			99.42
1884.0	1886.0	2.0	85.57	10.30	1750	0.061	0.007	3.420			99.35
1886.0	1889.0	3.0	91.27	4.32	610	0.038		3.925	0.006		99.56

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1889.0	1890.0	1.0	77.04	15.95	2550	0.080	0.905	0.548		0.198	94.72
1890.0	1892.0	2.0	91.46	4.90	850	0.040		3.038	0.171		99.61
1892.0	1894.0	2.0	94.01	2.33	500	0.027		3.315	0.007		99.69
1894.0	1897.0	3.0	93.76	2.92	535	0.029		2.983	0.068		99.75
1897.0	1900.0	3.0	92.81	4.00	745	0.035		2.428	0.320	0.005	99.60
1902.0	1904.0	2.0	91.11	4.83	825	0.039		2.206	1.442		99.63
1904.0	1906.5	2.5	93.44	4.24	745	0.037		1.485	0.534	0.008	99.75
1906.5	1908.0	1.5	82.83	10.29	1800	0.059		4.268	1.628		99.07
1911.2	1914.0	2.8	89.66	3.72	200	0.021		5.238	1.093		99.73
1914.0	1916.0	2.0	88.16	4.68	660	0.035		6.625	0.274	0.071	99.84
1916.0	1918.0	2.0	95.41	1.25	85	0.018		2.705	0.532		99.91
1918.0	1920.3	2.3	96.86	0.30	85	0.018		2.373	0.290		99.84
1920.3	1922.0	1.7	85.40	8.08	220	0.021		5.793	0.384		99.68
1922.0	1924.0	2.0	98.32	0.25	60	0.020	0.043	1.339			99.98
1924.0	1926.5	2.5	96.57	0.42	85	0.020	0.218	2.718			99.95
1926.5	1928.5	2.0	74.09	13.21	1175	0.053		11.338	0.197		98.89
1928.5	1930.0	1.5	97.71	0.18	35	0.018	0.188	1.866			99.96
1930.0	1932.0	2.0	97.04	0.28	50	0.018	0.669	1.898			99.91
1932.0	1934.0	2.0	97.14	0.44	25	0.016	0.354	2.033			99.98
1934.0	1936.0	2.0	99.38	0.22	25	0.023		0.482	0.166		100.26
1936.0	1938.0	2.0	96.99	0.69	85	0.021		1.984	0.274	0.004	99.97
1938.0	1940.0	2.0	96.18	1.74	250	0.028		1.630	0.204	0.019	99.81
1940.0	1942.0	2.0	97.00	1.06	170	0.023		1.574	0.135	0.019	99.81
1942.0	1944.0	2.0	98.78	0.41	40	0.016	0.255	0.526			99.99
1944.0	1946.0	2.0	96.50	0.04	30	0.014	0.554	2.784			99.90
1946.0	1948.0	2.0	96.95	0.10	30	0.014	0.902	1.951			99.92
1948.0	1950.0	2.0	97.12	0.14	55	0.013	0.616	1.949			99.84
1950.0	1952.0	2.0	97.99	0.11	30	0.014		1.769	0.068		99.95
1952.0	1954.0	2.0	97.26	0.12	45	0.012	0.006	2.366			99.76
1954.0	1956.0	2.0	97.35	0.28	60	0.015	0.046	2.162			99.85
1956.0	1958.0	2.0	97.71	0.15	45	0.014	0.348	1.657			99.88
1958.0	1960.0	2.0	97.58	0.10	30	0.011	0.121	2.146			99.96
1960.0	1962.0	2.0	96.98	0.10	45	0.012	0.381	2.451			99.93
1962.0	1964.0	2.0	98.80	0.21	48	0.010		0.884	0.028		99.94
1964.0	1966.0	2.0	95.92	0.19	58	0.010		3.426	0.337	0.088	99.97
1966.0	1968.0	2.0	98.24	0.12	30	0.011	0.141	1.384			99.90
1968.0	1970.0	2.0	98.27	0.05	28	0.010		1.075	0.569		99.98
1970.0	1972.0	2.0	98.93	0.11	28	0.010		0.773	0.140		99.96
1972.0	1974.0	2.0	98.36	0.04	20	0.010		1.159	0.425		100.00
1974.0	1976.0	2.0	99.07	0.03	20	0.010		0.732	0.103		99.94
1976.0	1978.0	2.0	98.27	0.09	45	0.010		1.408	0.200		99.98
1978.0	1980.0	2.0	96.37	0.21	48	0.010		3.371	0.008	0.018	99.99

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
1980.0	1982.0	2.0	98.98	0.07	30	0.010	0.131	0.731			99.92
1982.0	1984.0	2.0	98.50	0.04	15	0.010		1.353	0.040		99.94
1984.0	1986.0	2.0	95.36	0.17	25	0.011		4.129	0.351		100.02
1986.0	1988.0	2.0	95.99	0.06	20	0.012	0.449	3.384			99.90
1988.0	1990.0	2.0	96.31	0.05	5	0.008		3.593	0.006		99.97
1990.0	1992.0	2.0	95.97	0.11	5	0.011	0.088	3.786			99.96
1992.0	1994.0	2.0	96.47	0.07	20	0.010	0.243	3.193			99.98
1994.0	1996.0	2.0	96.41	0.12	25	0.011		3.315	0.117		99.97
1996.0	1998.0	2.0	97.35	0.04	5	0.011		2.428	0.117		99.95
1998.0	2000.0	2.0	97.81	0.04	5	0.010		2.095	0.346		100.30
2000.0	2002.0	2.0	94.19	0.32	20	0.011		5.238	0.213	0.028	100.00
2002.0	2004.0	2.0	93.20	0.68	15	0.009	0.629	5.329			99.84
2004.0	2006.0	2.0	95.71	0.13	25	0.010	0.506	3.496			99.86
2006.0	2008.0	2.0	96.88	0.04	10	0.010	0.346	2.651			99.92
2008.0	2010.0	2.0	96.59	0.14	30	0.010	0.270	2.946			99.90
2010.0	2012.0	2.0	95.71	0.36	30	0.010		3.759	0.053		99.90
2012.0	2014.0	2.0	95.48	0.29	30	0.011		4.147	0.020		99.95
2014.0	2016.0	2.0	96.32	0.09	25	0.010		3.371	0.120		99.91
2016.0	2018.0	2.0	96.35	0.10	235	0.010	0.122	0.342			96.92
2018.0	2020.0	2.0	95.74	0.08	28	0.009	0.320	3.785			99.93
2020.0	2022.0	2.0	96.64	0.06	20	0.009		3.204	0.072		99.98
2022.0	2024.0	2.0	97.73	0.12	15	0.012		1.763	0.334		99.95
2024.0	2026.0	2.0	97.39	0.16	20	0.012		2.317	0.044		99.92
2026.0	2028.0	2.0	94.39	0.19	20	0.012	1.243	4.064			99.90
2028.0	2030.0	2.0	94.10	0.19	30	0.012		5.100	0.493		99.90
2030.0	2032.0	2.0	98.22	0.02	20	0.012		1.325	0.398		99.98
2032.0	2033.0	1.0	98.69	0.08	20	0.012	0.142	1.053			99.98
2033.0	2034.0	1.0	98.66	0.11	20	0.012		1.048	0.062		99.90
2034.0	2036.0	2.0	80.75	6.96	30	0.011		12.031	0.022		99.77
2036.0	2038.0	2.0	94.83	0.57	28	0.011	0.503	3.998			99.91
2038.0	2040.0	2.0	97.25	0.13	28	0.011		2.484	0.117		99.99
2040.0	2042.0	2.0	98.30	0.50	20	0.009		1.075	0.074		99.96
2042.0	2044.0	2.0	96.92	0.03	20	0.010	0.178	2.812			99.95
2044.0	2046.0	2.0	96.91	0.05	20	0.010	0.385	2.558			99.91
2046.0	2048.0	2.0	95.74	0.08	20	0.010	0.528	3.530			99.89
2048.0	2050.0	2.0	95.07	0.10	40	0.010	1.033	3.711			99.92
2050.0	2052.0	2.0	93.38	0.80	20	0.011	1.677	4.092			99.95
2052.0	2054.0	2.0	98.11	0.01	15	0.011		1.491	0.349		99.97
2054.0	2056.0	2.0	98.37	0.02	22	0.010		1.270	0.313		99.98
2056.0	2058.0	2.0	95.75	0.04	45	0.011		3.648	0.476		99.92
2058.0	2060.0	2.0	95.70	0.01	30	0.011		2.882	1.346		99.95
2060.0	2062.0	2.0	95.80	0.21	25	0.012		3.703	0.219		99.94

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2062.0	2064.0	2.0	93.24	1.46	48	0.012		4.684	0.506		99.90
2064.0	2066.0	2.0	95.56	0.14	25	0.012		3.713	0.580		100.00
2066.0	2068.0	2.0	95.92	0.14	35	0.012		3.648	0.232		99.95
2068.0	2070.0	2.0	93.88	0.20		0.012		4.684	1.114		99.89
2070.0	2072.0	2.0	94.77	0.22	28	0.012		3.575	1.356		99.94
2072.0	2074.0	2.0	96.83	0.05	28	0.012		2.373	0.696		99.96
2074.0	2076.0	2.0	92.46	2.52	20	0.011		3.852	1.064		99.91
2076.0	2078.0	2.0	89.10	1.12	65	0.011		8.843	0.766		99.85
2078.0	2080.0	2.0	93.93	0.12	25	0.011		4.961	0.883		99.90
2080.0	2082.0	2.0	93.35	1.12	28	0.010		5.238	0.140		99.86
2082.0	2084.0	2.0	93.59	0.38	52	0.010		4.684	0.917		99.59
2084.0	2086.0	2.0	93.00	0.34	30	0.011		5.783	0.614		99.75
2086.0	2088.0	2.0	89.66	3.00	32	0.010		6.347	0.826	0.054	99.90
2088.0	2090.0	2.0	91.00	2.93	30	0.010		4.268	1.286		99.49
2090.0	2092.0	2.0	94.69	0.21	22	0.010		3.991	0.894		99.79
2092.0	2094.0	2.0	94.69	0.30	55	0.010		4.684	0.190		99.88
2094.0	2097.0	3.0	93.11	1.63	30	0.010		4.545	0.547		99.85
2097.0	2099.0	2.0	85.26	7.18	50	0.010	0.081	7.240			99.76
2099.0	2101.0	2.0	70.25	20.04	140	0.009		8.981	0.338		99.62
2101.0	2103.0	2.0	85.57	6.76	55	0.008	0.439	7.035			99.82
2103.0	2105.2	2.2	85.37	5.85	40	0.007	0.498	8.088			99.81
2105.2	2108.4	3.2	92.36	0.94	22	0.007	0.290	6.208			99.80
2108.4	2110.0	1.6	67.31	20.34	52	0.006	0.917	11.152			99.73
2110.0	2112.0	2.0	68.72	20.60	52	0.005	0.891	9.374			99.58
2195.3	2198.0	2.7	89.46	4.05	885	0.014	0.086	5.988			99.60
2198.0	2200.0	2.0	89.60	3.90	465	0.014		5.932	0.283		99.72
2200.0	2202.0	2.0	87.49	4.98	720	0.014	1.049	6.034			99.57
2202.0	2204.0	2.0	96.29	0.66	155	0.008	0.233	2.649			99.84
2204.0	2206.0	2.0	88.91	6.13	715	0.015		4.407	0.288		99.76
2206.0	2208.0	2.0	90.06	4.57	600	0.012	0.216	4.893			99.75
2208.0	2210.0	2.0	95.80	2.44	660	0.017	0.247	1.088			99.58
2210.0	2211.0	1.0	86.89	8.35	2000	0.027		3.991	0.432	0.026	99.71
2211.0	2216.0	5.0	45.94	50.08	8700	0.078		0.986	1.893		98.98
2216.0	2221.0	5.0	70.60	22.89	6500	0.046		5.516	0.199	0.150	99.40
2221.0	2222.4	1.4	97.03	0.82	180	0.010	0.085	1.848			99.80
2222.4	2224.0	1.6	71.71	16.71	1125	0.022	0.658	10.014			99.12
2224.0	2226.0	2.0	61.06	26.99	1750	0.025		9.536	1.614		99.22
2226.0	2227.4	1.4	71.73	16.37	2300	0.029	1.659	8.916			98.71
2227.4	2230.4	3.0	88.27	4.23	765	0.016	1.305	5.650			99.47
2230.4	2234.0	3.6	92.33	3.22	590	0.012		3.020	1.123		99.70
2234.0	2235.6	1.6	69.85	18.66	1200	0.021		9.120	1.524		99.17
2235.6	2237.0	1.4	91.84	3.25	400	0.012		3.298	1.355		99.75

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2237.0	2238.0	1.0	64.76	23.05	1300	0.021		9.120	1.663	0.198	98.81
2238.0	2241.0	3.0	91.07	3.59	480	0.011		3.298	1.695		99.66
2241.0	2243.8	2.8	63.61	25.41	4100	0.048		8.981	0.814		98.86
2243.8	2246.0	2.2	86.56	5.35	1050	0.022	2.566	5.135			99.63
2246.0	2249.0	3.0	80.40	9.27	940	0.068		8.870	0.888	0.045	99.54
2249.0	2251.0	2.0	94.89	1.75	260	0.012		3.093	0.054	0.005	99.81
2251.0	2253.0	2.0	95.89	1.15	170	0.010		1.357	1.333		99.74
2253.0	2255.0	2.0	90.82	3.65	415	0.012	0.201	4.907			99.59
2255.0	2257.0	2.0	85.33	2.62	1100	0.024	0.645	10.720		0.266	99.60
2257.0	2259.0	2.0	75.22	19.35	350	0.013	0.241	4.453			99.28
2259.0	2264.0	5.0	40.51	54.82	7500	0.071		2.761	0.945	0.056	99.16
2264.0	2269.0	5.0	55.08	41.84	10000	0.057		1.818	0.208		99.00
2269.0	2271.0	2.0	95.54	2.97	765	0.017		0.826	0.419		99.77
2271.0	2273.0	2.0	88.90	8.86	2350	0.037		1.408	0.320	0.137	99.66
2273.0	2274.2	1.2	95.74	2.30	640	0.016		1.380	0.303		99.74
2274.2	2280.0	5.8	59.75	33.57	7300	0.074	2.215	2.560			98.17
2280.0	2285.0	5.0	45.32	49.27	6900	0.055	1.133	3.320		0.304	99.40
2285.0	2290.0	5.0	46.02	49.00	8250	0.063		1.080	2.547		98.71
2290.0	2295.0	5.0	30.39	66.41	8550	0.059		1.485	0.889		99.23
2295.0	2300.0	5.0	46.98	48.00	9100	0.061		1.080	2.382		98.51
2300.0	2302.0	2.0	38.21	56.79	8900	0.065		2.927	1.040		99.03
2302.0	2304.0	2.0	78.76	11.54	1010	0.019		8.843	0.500		99.66
2304.0	2306.0	2.0	85.48	7.32	855	0.017		5.654	0.848		99.31
2306.0	2308.0	2.0	79.32	11.16	1900	0.027		8.288	0.398		99.19
2308.0	2310.0	2.0	90.59	2.56	520	0.013		5.654	0.794		99.61
2310.0	2312.0	2.0	93.36	1.29	245	0.009		4.545	0.622		99.82
2312.0	2313.4	1.4	74.03	15.39	726	0.019		8.288	1.885	0.096	99.71
2313.4	2314.4	1.0	30.81	54.63	3421	0.047		10.754	2.842	0.409	99.50
2314.4	2318.0	3.6	98.67	0.15	72	0.010		0.826	0.299		99.95
2318.0	2320.0	2.0	94.47	0.56	252	0.013		2.262	0.602	0.098	98.00
2320.0	2322.0	2.0	97.76	0.16	73	0.008		1.264	0.779		99.97
2322.0	2324.0	2.0	98.21	0.18	88	0.009		1.380	0.152		99.93
2324.0	2326.0	2.0	97.32	0.34	153	0.012		1.541	0.701	0.003	99.92
2326.0	2328.0	2.0	91.91	1.57	306	0.013		4.129	2.031	0.183	99.84
2328.0	2330.0	2.0	41.32	43.84	2148	0.027		11.863	1.954	0.025	99.03
2330.0	2332.0	2.0	95.07	0.53	182	0.013		4.035	0.166	0.053	99.87
2332.0	2334.0	2.0	80.00	9.66	635	0.018		9.397	0.165	0.383	99.62
2334.0	2336.0	2.0	51.41	36.64	1322	0.019		10.645	0.387	0.805	99.91
2336.0	2338.0	2.0	89.25	4.30	1364	0.025		5.932	0.219	0.280	100.00
2338.0	2340.0	2.0	92.34	3.00	878	0.024		4.258	0.087		99.70
2340.0	2342.0	2.0	93.64	1.38	337	0.014		4.407	0.288	0.298	100.03
2342.0	2344.0	2.0	95.27	1.83	550	0.018		2.650	0.057	0.172	99.99

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2344.0	2346.0	2.0	96.67	0.26	122	0.009		2.761	0.221		99.92
2346.0	2348.0	2.0	87.58	2.58	404	0.015	0.267	9.280		0.101	99.82
2348.0	2350.0	2.0	49.27	38.18	1520	0.021		11.338	0.605	0.120	99.54
2350.0	2352.0	2.0	83.58	4.81	496	0.015	0.625	10.600		0.063	99.70
2352.0	2354.0	2.0	91.89	2.04	590	0.017		5.100	0.701	0.013	99.77
2354.0	2356.0	2.0	95.63	0.37	154	0.010	0.159	3.662			99.83
2356.0	2358.0	2.0	97.71	0.68	286	0.013		3.852	0.417		102.67
2358.0	2360.5	2.5	65.89	20.59	1322	0.021	0.327	12.273			99.10
2360.5	2362.0	1.5	97.81	0.23	91	0.010		1.430	0.514		100.00
2362.0	2364.0	2.0	96.72	0.63	178	0.012		2.262	0.329		99.96
2364.0	2366.0	2.0	98.32	0.24	78	0.010		1.270	0.116		99.95
2366.0	2368.0	2.0	97.28	0.59	63	0.009	0.333	1.588			99.80
2368.0	2370.0	2.0	97.11	0.72	254	0.012		1.707	0.402	0.420	100.38
2370.0	2372.0	2.0	93.97	0.58	178	0.012	0.948	4.330			99.84
2372.0	2374.7	2.7	97.92	0.15	76	0.009		1.602	0.259	0.013	99.95
2374.7	2376.4	1.7	62.49	24.50	1404	0.020		11.061	1.261		99.33
2376.4	2378.0	1.6	95.01	0.59	223	0.012		2.882	1.209		99.70
2378.0	2380.0	2.0	93.55	1.85	323	0.014		3.020	1.359		99.79
2380.0	2382.0	2.0	95.98	0.79	162	0.011		2.317	0.832		99.92
2382.0	2384.0	2.0	97.17	0.66	190	0.012		1.430	0.653		99.93
2384.0	2387.0	3.0	72.20	16.08	2236	0.033		8.981	2.200	0.122	99.61
2387.0	2390.0	3.0	94.70	2.43	587	0.017		1.929	0.743	0.006	99.83
2390.0	2392.0	2.0	98.22	0.28	87	0.009		1.325	0.120		99.95
2392.0	2394.0	2.0	98.35	0.21	81	0.009	0.009	1.372			99.95
2394.0	2396.0	2.0	96.64	0.26	105	0.009	0.311	2.684			99.91
2396.0	2398.0	2.0	73.65	15.42	2384	0.030	0.257	9.705			99.06
2398.0	2400.0	2.0	73.50	12.69	1821	0.028	0.271	12.880		0.019	99.38
2400.0	2402.0	2.0	92.64	1.45	421	0.015	0.600	4.940		0.059	99.71
2402.0	2404.0	2.0	90.50	1.83	437	0.015	0.771	6.440		0.200	99.76
2404.0	2406.0	2.0	97.16	0.39	131	0.009	0.347	2.040		0.008	99.96
2406.0	2408.0	2.0	93.13	2.06	226	0.009	1.122	4.440			100.77
2408.0	2410.0	2.0	98.18	0.15	88	0.007		1.491	0.131		99.96
2410.0	2412.0	2.0	80.32	10.18	1579	0.019	0.334	8.800		0.121	99.77
2412.0	2414.0	2.0	54.11	31.12	5069	0.048		13.140	0.440	0.003	98.86
2414.0	2416.0	2.0	59.90	25.89	4370	0.048	0.787	12.109			98.74
2416.0	2418.0	2.0	85.00	7.34	2026	0.026	0.813	6.400		0.100	99.68
2418.0	2420.0	2.0	90.49	6.59	1895	0.029	0.030	2.344			99.49
2420.0	2422.0	2.0	95.72	6.54	1895	0.028	0.060	2.260		0.091	104.70
2422.0	2425.7	3.7	96.82	1.38	428	0.015		1.519	0.200		99.93
2425.7	2430.0	4.3	54.35	41.35	8023	0.009		2.206	0.778		98.70
2430.0	2435.0	5.0	43.52	52.18	13125	0.007		2.872	0.215		98.79
2435.0	2440.0	5.0	26.95	68.36	14752	0.008		2.428	0.858	0.331	98.93

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2440.0	2442.0	2.0	62.07	28.80	8678	0.006	0.785	6.704			98.37
2442.0	2444.0	2.0	69.79	22.89	6151	0.054	1.341	5.200		0.346	99.61
2444.0	2446.0	2.0	94.31	2.92	656	0.014		1.652	0.643		99.55
2446.0	2448.0	2.0	79.92	11.62	1335	0.024		6.486	1.484		99.53
2448.0	2449.0	1.0	88.28	5.76	874	0.020		3.852	1.442		99.35
2449.0	2451.0	2.0	92.43	2.81	384	0.013		2.466	2.050		99.77
2451.0	2452.0	1.0	39.22	47.20	1782	0.031		10.229	2.099		98.77
2452.0	2454.0	2.0	94.38	1.67	164	0.009		2.872	0.838		99.77
2454.0	2456.0	2.0	96.37	0.75	120	0.009		2.040	0.750	0.070	99.99
2456.0	2458.0	2.0	81.42	10.14	524	0.014		5.793	2.124		99.49
2458.0	2460.0	2.0	94.89	1.47	289	0.012		3.537	0.034		99.94
2460.0	2462.0	2.0	91.86	2.46	126	0.009	0.271	5.256			99.86
2462.0	2464.0	2.0	84.68	5.53	142	0.009	1.510	8.088			99.82
2464.0	2466.0	2.0	81.18	9.70	532	0.017		8.288	0.329		99.51
2466.0	2468.0	2.0	93.93	2.57	402	0.014		2.373	0.669		99.56
2468.0	2470.0	2.0	96.85	0.78	149	0.012	0.188	2.193			100.02
2470.0	2472.0	2.0	95.83	1.42	256	0.013		2.317	0.081		99.66
2472.0	2474.0	2.0	95.77	1.19	266	0.014	0.103	2.440		0.313	99.83
2474.0	2476.0	2.0	97.71	0.63	96	0.011		1.380	0.179	0.031	99.94
2476.0	2478.0	2.0	98.95	0.14	41	0.010		0.829	0.008		99.94
2478.0	2480.0	2.0	98.24	0.07	38	0.009	0.047	1.640			100.00
2480.0	2482.0	2.0	95.73	0.60	132	0.010	0.070	3.470			99.88
2482.0	2484.0	2.0	72.04	16.30	768	0.022	0.926	9.896			99.19
2484.0	2486.0	2.0	87.94	2.98	261	0.013	1.100	7.788			99.83
2486.0	2488.0	2.0	71.39	15.69	470	0.015	1.572	10.940		0.182	99.79
2488.0	2490.0	2.0	96.48	0.36	81	0.009	0.314	2.792			99.95
2490.0	2492.0	2.0	97.72	0.16	40	0.080		1.707	0.314		99.98
2492.0	2494.0	2.0	98.78	0.13	28	0.064		0.995	0.003		99.97
2494.0	2496.0	2.0	93.36	1.30	176	0.008	0.207	5.040		0.003	99.92
2496.0	2498.0	2.0	24.76	62.50	1828	0.021	0.341	11.289			98.91
2498.0	2500.0	2.0	91.43	3.09	323	0.012		5.100	0.191		99.82
2500.0	2503.0	3.0	90.45	2.60	345	0.014		6.347	0.336	0.042	99.79
2503.0	2505.0	2.0	49.75	38.44	0.03		10.090	0.941			99.22
2505.0	2507.0	2.0	88.81	4.75	863	0.021		5.337	0.882		99.80
2507.0	2509.0	2.0	90.59	5.93	1386	0.028		2.206	0.627		99.38
2509.0	2511.2	2.2	92.38	5.00	1218	0.027		1.763	0.401		99.57
2511.2	2515.0	3.8	77.02	18.95	3939	0.057		1.929	0.906		98.87
2515.0	2518.0	3.0	68.51	26.82	5966	0.061		2.252	0.852		98.49
2518.0	2523.0	5.0	63.33	32.93	11563	0.070		1.208	1.084		98.62
2523.0	2528.0	5.0	47.21	48.73	1550	0.074		0.875	1.699	0.235	98.82
2528.0	2533.0	5.0	44.72	52.15	1639	0.075		0.986	0.957	0.680	99.56
2533.0	2539.0	6.0	53.77	41.26	1621	0.081		2.583	1.041	0.646	99.38

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2539.0	2540.6	1.6	94.88	2.77	912	0.019		1.541	0.531		99.74
2540.6	2542.5	1.9	82.43	11.56	3267	0.037		4.545	0.893	0.083	99.55
2542.5	2544.8	2.3	70.28	21.30	4504	0.034		6.902	0.735		99.25
2544.8	2547.6	2.8	94.54	1.70	425	0.010		3.204	0.373		99.82
2547.6	2549.8	2.2	75.71	14.65	3601	0.036		8.149	0.873	0.011	99.43
2549.8	2552.5	2.7	93.53	2.18	553	0.015		3.648	0.423		99.80
2552.5	2555.8	3.3	56.93	30.77	5541	0.055	0.094	10.970			98.82
2555.8	2558.0	2.2	92.92	2.27	601	0.011	0.213	4.220		0.235	99.87
2558.0	2559.2	1.2	96.80	0.68	170	0.009		2.262	0.178	0.070	100.00
2559.2	2561.0	1.8	80.16	8.56	1737	0.025	1.400	9.441			99.58
2561.0	2563.0	2.0	98.09	0.71	205	0.010	0.060	1.104			99.97
2563.0	2565.0	2.0	92.29	3.61	785	0.020	0.048	1.889			97.86
2565.0	2567.0	2.0	92.85	5.20	1568	0.020		1.658	0.035	0.028	99.79
2567.0	2569.0	2.0	96.84	4.49	370	0.012		1.491	0.101		102.93
2569.0	2571.0	2.0	93.51	4.49	877	0.020		1.741	0.048	0.005	99.81
2571.0	2573.0	2.0	97.00	0.63	209	0.008	0.200	2.070			99.90
2573.0	2575.0	2.0	96.60	0.95	272	0.009	0.007	2.255			99.83
2575.0	2576.3	1.3	88.82	6.84	2052	0.025		3.703	0.193	0.081	99.66
2576.3	2578.0	1.7	96.90	1.20	306	0.009		1.713	0.006	0.049	99.88
2579.6	2581.0	1.4	59.74	27.12	5339	0.047		10.368	0.388		97.67
2581.0	2582.3	1.3	97.57	0.98	313	0.008		1.270	0.044		99.87
2582.3	2585.0	2.7	65.86	21.30	5291	0.043		10.645	0.210		98.06
2585.0	2587.0	2.0	94.34	3.16	937	0.020		1.929	0.152		99.60
2587.0	2590.0	3.0	81.43	14.02	4243	0.037		3.703	0.177	0.100	99.47
2590.0	2595.0	5.0	94.92	20.93	5873	0.050		2.594	0.689	0.134	119.32
2595.0	2600.0	5.0	45.78	50.37	13681	0.072		1.874	0.592	0.457	99.14
2600.0	2605.0	5.0	77.07	19.79	6029	0.045		1.652	0.577		99.14
2605.0	2607.0	2.0	93.96	3.63	1358	0.020		1.818	0.061		99.49
2607.0	2609.0	2.0	84.04	11.16	2717	0.025		4.147		0.105	99.48
2609.0	2611.0	2.0	75.76	20.65	3843	0.036		2.262	0.024		98.72
2611.0	2613.0	2.0	70.87	18.87	3162	0.030	0.053	8.792	0.506		99.12
2613.0	2615.0	2.0	91.26	3.84	9956	0.018		3.852	0.109		99.07
2615.0	2617.4	2.4	91.19	5.20	909	0.016		2.983	0.106		99.50
2617.4	2619.0	1.6	97.26	1.00	250	0.008		1.380	0.057		99.71
2619.0	2621.0	2.0	97.70	0.68	233	0.008		1.408	0.066		99.86
2621.0	2623.0	2.0	97.81	0.62	232	0.013	0.159	1.283	0.042		99.93
2623.0	2625.0	2.0	95.41	1.67	553	0.015	0.453	2.160		0.184	99.89
2625.0	2627.0	2.0	93.55	2.76	730	0.012	0.255	2.960		0.342	99.88
2627.0	2629.0	2.0	66.00	27.76	444	0.035	3.706	2.240		0.199	99.94
2629.0	2632.0	3.0	71.45	18.61	3688	0.012		4.313		0.036	94.42
2632.0	2634.0	2.0	93.91	2.23	641	0.019	0.396	2.880		0.326	99.76
2634.0	2636.0	2.0	92.48	3.54	978	0.010	0.379	3.229	0.008		99.64

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2636.0	2638.0	2.0	95.92	1.02	348	0.044	0.314	2.460		0.142	99.90
2638.0	2640.5	2.5	65.43	20.61	5012	0.044	1.567	11.360		0.235	99.24
2640.5	2644.0	3.5	95.77	1.06	413	0.011	0.668	2.342	0.072		99.93
2644.0	2645.3	1.3	68.94	18.56	1712	0.024	1.682	10.280			99.48
2645.3	2647.5	2.2	94.36	1.57	523	0.013	0.687	3.100			99.73
2647.5	2649.1	1.6	85.67	5.43	519	0.013	1.466	7.160			99.74
2649.1	2651.0	1.9	69.05	16.08	2662	0.027	1.760	12.007		0.289	99.21
2651.0	2653.0	2.0	94.17	1.45	2585	0.029		3.869	0.155	0.241	99.92
2653.0	2655.0	2.0	93.97	2.05	1877	0.027		3.537	0.051	0.283	99.92
2655.0	2658.4	3.4	90.01	6.26	2553	0.032		3.315	0.118	0.027	99.76
2658.4	2660.0	1.6	96.13	1.74	1673	0.022		1.824	0.078	0.072	99.86
2660.0	2662.0	2.0	96.21	1.33	2532	0.027		1.874	0.250	0.227	99.92
2662.0	2663.0	1.0	96.65	0.82	2909	0.033		1.874	0.299	0.298	99.97
2663.0	2664.2	1.2	90.76	6.39	3246	0.035	0.012	2.195			99.40
2664.2	2666.0	1.8	96.69	0.65	2005	0.026		2.157	0.187	0.251	99.96
2666.0	2668.0	2.0	97.04	0.38	1701	0.024		2.206	0.093	0.209	99.95
2668.0	2670.0	2.0	95.45	0.92	1954	0.028		3.149	0.123	0.279	99.95
2670.0	2671.7	1.7	93.04	2.21	2975	0.039		4.202	0.014	0.427	99.93
2671.7	2674.0	2.3	75.84	21.54	2740	0.035	0.183	1.809			99.40
2674.0	2676.0	2.0	94.44	2.37	2511	0.028	0.864	1.599			99.30
2676.0	2678.0	2.0	96.02	0.39	3855	0.035	0.322	2.840			99.61
2678.0	2680.0	2.0	45.52	1.54	3893	0.037	0.716	2.740		0.395	50.94
2680.0	2681.0	1.0	93.08	3.55	4228	0.037	0.091	2.840		0.248	99.85
2681.0	2682.5	1.5	88.18	9.20	3116	0.032	0.183	1.864			99.46
2682.5	2684.0	1.5	94.30	3.43	2662	0.033		1.048	0.776	0.281	99.86
2684.0	2686.0	2.0	96.92	0.35	3092	0.033	0.459	1.800		0.381	99.94
2686.0	2688.0	2.0	94.47	1.94	3513	0.035	0.545	2.460		0.483	99.93
2688.0	2690.0	2.0	94.29	1.82	5854	0.041	0.084	2.680		0.996	99.92
2690.0	2692.0	2.0	94.80	1.92	2953	0.028	0.029	2.400		0.716	99.89
2692.0	2694.0	2.0	95.44	1.09	3080	0.030	0.342	2.100		0.972	99.98
2694.0	2697.2	3.2	92.57	4.28	2651	0.028	0.119	2.480		0.265	99.74
2697.2	2699.0	1.8	77.06	20.10	2468	0.047		2.317	0.019	0.147	99.70
2699.0	2701.0	2.0	97.16	0.72	1975	0.025		1.269	0.514	0.284	99.97
2701.0	2704.0	3.0	94.51	2.28	3450	0.032	0.244	2.350		0.354	99.77
2704.0	2710.0	6.0	77.94	18.43	5041	0.040		2.983	0.047	0.002	99.44
2710.0	2715.0	5.0	86.99	9.25	4770	0.044	0.587	2.420		0.365	99.65
2715.0	2720.0	5.0	87.93	8.90	5635	0.048	0.060	2.260		0.378	99.58
2720.0	2722.0	2.0	87.61	10.88	601	0.016	0.038	0.901			99.45
2722.0	2724.0	2.0	91.78	6.78	698	0.017	0.244	0.595			99.42
2724.0	2726.0	2.0	86.35	9.24	2437	0.029	1.944	2.117			99.68
2726.0	2728.0	2.0	92.04	6.10	782	0.015	0.390	1.062			99.61
2728.0	2730.0	2.0	83.30	9.33	563	0.014	0.700	1.208			94.56

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2730.0	2732.0	2.0	87.77	9.82	312	0.011	0.986	0.906			99.49
2732.0	2734.0	2.0	78.36	11.68	4816	0.048	0.521	8.620		0.350	99.58
2734.0	2736.0	2.0	89.40	7.83	298	0.010	0.938	1.313			99.49
2736.0	2738.0	2.0	91.21	6.26	181	0.009	0.770	1.390			99.64
2738.0	2740.0	2.0	88.16	7.71	310	0.012	2.119	1.616			99.61
2740.0	2742.0	2.0	83.05	11.90	641	0.018	1.509	2.978			99.46
2742.0	2744.0	2.0	78.71	9.02	3389	0.039	2.564	8.880		0.364	99.58
2744.0	2746.0	2.0	77.53	9.67	2717	0.029	2.725	9.280		0.412	99.65
2746.0	2748.0	2.0	81.91	16.74	161	0.009	0.851	0.096			99.60
2748.0	2750.0	2.0	80.28	15.29	492	0.014	1.719	2.110			99.41
2750.0	2752.0	2.0	79.57	15.46	880	0.018	1.537	2.840			99.42
2752.0	2754.0	2.0	77.75	13.42	1825	0.024	1.177	7.160		0.071	99.60
2754.0	2756.0	2.0	86.42	10.56	1286	0.019		1.430	1.106		99.54
2756.0	2758.0	2.0	87.22	11.87	169	0.008		0.413	0.078		99.59
2758.0	2760.0	2.0	84.67	12.74	523	0.016	0.908	1.065			99.40
2760.0	2762.0	2.0	73.82	22.74	502	0.015	0.766	2.248			99.59
2762.0	2764.0	2.0	85.31	10.62	502	0.013		0.359	0.073		96.37
2764.0	2766.0	2.0	86.82	11.01	336	0.011	0.312	1.470			99.62
2766.0	2768.0	2.0	85.28	8.93	1560	0.020	1.435	3.825			99.48
2768.0	2770.0	2.0	77.08	7.71	5535	0.047	3.745	10.520		0.523	99.62
2770.0	2772.0	2.0	91.43	7.13	260	0.009	0.508	0.591			99.67
2772.0	2774.0	2.0	81.71	13.18	511	0.011		3.575	1.064		99.54
2774.0	2776.0	2.0	72.49	18.47	5339	0.043		7.179	0.914	0.423	99.52
2776.0	2778.0	2.0	81.91	15.06	2426	0.029		0.243	0.085		97.33
2778.0	2780.0	2.0	77.95	17.70	2717	0.035	0.879	2.972			99.53
2780.0	2782.0	2.0	87.12	10.72	3015	0.038		1.408	0.232		99.52
2782.0	2784.0	2.0	78.67	17.84	4685	0.039		2.428	0.486		99.46
2784.0	2786.0	2.0	84.37	12.69	3291	0.033		2.095	0.269		99.46
2786.0	2788.0	2.0	79.56	16.79	5262	0.042		2.206	0.445		99.05
2788.0	2790.0	2.0	93.43	4.88	973	0.018		0.715	0.560		99.61
2790.0	2792.0	2.0	75.94	20.53	4465	0.043	0.511	2.382			99.40
2792.0	2794.0	2.0	72.48	24.61	6088	0.046		0.265	1.875		99.28
2794.0	2796.0	2.0	82.58	15.04	3452	0.032		0.265	1.537		99.45
2796.0	2798.0	2.0	86.70	11.24	2852	0.036		1.270	0.208		99.46
2798.0	2800.0	2.0	83.23	14.39	3880	0.034	0.139	1.685			99.48
2800.0	2802.0	2.0	82.94	14.87	3974	0.038		0.321	1.318		99.49
2802.0	2804.0	2.0	83.07	14.72	4293	0.040		0.321	1.323		99.48
2804.0	2806.0	2.0	81.59	15.86	4056	0.037		1.874	0.266	0.020	99.65
2806.0	2808.0	2.0	79.96	17.81	4807	0.042		0.654	1.064		99.53
2808.0	2810.0	2.0	75.75	22.00	6180	0.053		0.543	1.416	0.043	99.81
2810.0	2812.0	2.0	76.60	20.64	5347	0.049	0.173	2.040		0.089	99.60
2812.0	2814.0	2.0	78.21	19.47	5312	0.050		1.430	0.344		99.50

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2814.0	2816.0	2.0	77.68	19.89	5378	0.049		1.491	0.415	0.056	99.58
2816.0	2818.0	2.0	74.38	22.77	6597	0.053		2.151	0.089	0.231	99.67
2818.0	2820.0	2.0	82.04	15.67	4761	0.045		1.602	0.096	0.207	99.66
2820.0	2822.0	2.0	79.06	18.36	5295	0.048		1.874	0.100		99.44
2822.0	2824.0	2.0	79.11	18.34	4731	0.040		1.879	0.066	0.131	99.57
2824.0	2827.0	3.0	77.76	19.05	5312	0.047		1.984	0.176	0.085	99.10
2827.0	2830.0	3.0	76.21	20.88	5981	0.049		1.929	0.347		99.42
2830.0	2835.0	5.0	54.43	42.20	10543	0.062		2.206	0.321	0.226	99.44
2835.0	2840.0	5.0	49.35	47.62	9941	0.053		1.763	0.312		99.10
2840.0	2845.0	5.0	44.21	53.40	8478	0.057		0.687	0.956	0.008	99.33
2845.0	2850.0	5.0	32.22	65.70	10316	0.062		0.798	0.605	0.353	99.73
2850.0	2855.0	5.0	45.74	52.01	6180	0.051		0.770	0.715		99.29
2855.0	2860.0	5.0	67.87	28.85	4537	0.042		1.596	0.131		98.49
2860.0	2865.0	5.0	77.29	20.27	6180	0.052		1.430	0.319		99.36
2865.0	2870.0	5.0	68.44	28.72	7735	0.056		1.652	0.481		99.36
2870.0	2875.0	5.0	47.31	50.24	2423	0.074		1.264	0.081		98.97
2875.0	2878.0	3.0	31.06	66.41	2300	0.065	0.145	1.740		0.092	99.51
2878.0	2880.0	2.0	86.95	11.02	2969	0.028		1.214	0.259		99.47
2880.0	2882.0	2.0	82.01	14.81	4761	0.048		2.151	0.262		99.28
2882.0	2884.0	2.0	84.94	12.41	3841	0.049		1.541	0.602		99.54
2884.0	2886.0	2.0	53.42	40.71	7851	0.062		4.268	0.858	0.247	99.56
2886.0	2888.0	2.0	74.12	19.64	5055	0.048		4.961	0.700	0.174	99.65
2888.0	2890.0	2.0	88.86	6.07	1225	0.021		4.407	0.290		99.65
2890.0	2891.7	1.7	69.33	18.67	3304	0.041		10.090	0.736		98.87
2891.7	2894.3	2.6	96.53	1.27	565	0.013		1.596	0.473		99.89
2894.3	2896.3	2.0	62.20	26.20	5891	0.057		10.229	0.661	0.209	99.55
2896.3	2897.4	1.1	95.30	2.28	853	0.017		1.181	0.409	0.053	99.24
2897.4	2899.4	2.0	78.26	12.58	2784	0.031		7.872	0.756	0.065	99.56
2899.4	2902.0	2.6	97.09	0.89	454	0.011		1.596	0.345	0.003	99.94
2902.0	2904.0	2.0	34.22	51.30	6817	0.056	0.927	11.558			98.07
2904.0	2906.0	2.0	90.83	4.27	1225	0.017		4.545	0.010		99.68
2906.0	2908.0	2.0	96.53	1.07	589	0.012		2.040	0.261	0.003	99.92
2908.0	2910.0	2.0	97.68	0.82	436	0.012	0.220	1.253			99.98
2910.0	2912.0	2.0	96.92	1.09	442	0.009	0.517	1.412			99.95
2912.0	2916.0	4.0	84.97	8.14	2071	0.028	1.310	5.230			99.69
2916.0	2918.0	2.0	95.76	1.49	647	0.011		2.484	0.002		99.75
2918.0	2920.0	2.0	67.23	20.35	3567	0.042	2.227	9.480		0.309	99.63
2920.0	2922.0	2.0	73.19	19.34	4898	0.051		6.625	0.143	0.190	99.54
2922.0	2924.0	2.0	97.74	0.48	224	0.007	0.216	1.450			99.90
2924.0	2926.0	2.0	96.99	0.74	300	0.008		2.095	0.036	0.007	99.88
2926.0	2928.0	2.0	93.74	1.96	580	0.012	0.393	3.714			99.82
2928.0	2930.0	2.0	93.32	1.81	565	0.014	0.611	4.061			99.81

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
2930.0	2932.0	2.0	95.87	1.01	324	0.011	0.592	2.360		0.054	99.90
2932.0	2934.0	2.0	97.91	0.49	219	0.008		1.214	0.054	0.260	99.93
2934.0	2936.0	2.0	98.66	0.53	184	0.008		0.593	0.038	0.144	99.97
2936.0	2938.0	2.0	96.91	1.35	430	0.013		0.992	0.235	0.437	99.94
2938.0	2940.0	2.0	89.09	5.29	1196	0.023		5.100	0.114	0.077	99.70
2940.0	2941.5	1.5	91.22	2.84	720	0.015	0.453	5.082			99.61
2941.5	2944.0	2.5	65.43	20.54	3206	0.036	0.880	12.158			99.04
2944.0	2946.0	2.0	94.96	2.28	600	0.015		1.984	0.339	0.262	99.85
2946.0	2948.0	2.0	94.90	1.66	385	0.010		3.038	0.282		99.89
2948.0	2950.0	2.0	31.04	54.24	5071	0.048		13.249	0.966		99.55
2950.0	2951.5	1.5	43.11	43.27	4407	0.051		12.447	0.190	0.470	99.54
2951.5	2953.5	2.0	85.08	7.41	1407	0.024	0.209	6.840		0.281	99.84
2953.5	2955.0	1.5	36.38	50.36	4378	0.054		10.922	0.977	0.123	98.82
2955.0	2957.0	2.0	86.62	6.54	996	0.019		6.347	0.125	0.111	99.76
2957.0	2959.0	2.0	64.97	23.24	2342	0.029		10.922	0.161	0.109	99.43
2959.0	2962.0	3.0	69.20	18.66	2154	0.026		10.922	0.585	0.091	99.49
2962.0	2964.0	2.0	94.83	1.61	487	0.013		2.927	0.386	0.052	99.82
2964.0	2966.0	2.0	94.02	1.65	569	0.011	0.204	3.619			99.51
2966.0	2968.0	2.0	97.04	0.67	207	0.008	0.244	1.923			99.88
2968.0	2970.0	2.0	97.56	0.60	191	0.008	0.368	1.360		0.017	99.92
2970.0	2972.0	2.0	95.65	1.43	406	0.008		1.713	1.082	0.012	99.90
2972.0	2974.0	2.0	94.66	1.34	279	0.009	0.903	3.004			99.91
2974.0	2976.0	2.0	96.21	1.14	245	0.008		2.484	0.072		99.91
2976.0	2978.0	2.0	97.08	1.51	442	0.012	0.191	1.158			99.95
2978.0	2980.0	2.0	97.01	0.78	238	0.009	0.435	1.657			99.89
2980.0	2982.0	2.0	94.22	2.02	468	0.011	0.060	3.480		0.100	99.89
2982.0	2984.0	2.0	97.97	0.48	150	0.007	0.166	1.332			99.95
2984.0	2986.0	2.0	90.72	3.86	747	0.019		4.684	0.127	0.478	99.89
2986.0	2988.0	2.0	92.61	1.46	356	0.011	0.641	5.040		0.109	99.87
2988.0	2989.2	1.2	64.23	21.51	1909	0.030	1.922	11.159			98.85
2989.2	2992.0	2.8	97.02	1.06	315	0.010	0.267	2.560		0.074	100.99
2992.0	2994.0	2.0	38.15	48.38	3654	0.044		11.061	1.483		99.12
2994.0	2995.3	1.3	35.61	51.21	3361	0.038		10.506	1.449		98.81
2995.3	2997.3	2.0	93.23	2.58	655	0.015		2.872	0.504		99.20
2997.3	2999.0	1.7	16.00	69.66	6083	0.052		9.813	2.315		97.84
2999.0	3000.0	1.0	92.68	4.07	855	0.017		2.095	0.754	0.006	99.62
3000.0	3002.0	2.0	94.74	2.56	766	0.015		1.763	0.610		99.69
3002.0	3004.0	2.0	83.72	11.33	3323	0.033		3.981	0.277	0.209	99.55
3004.0	3006.0	2.0	88.11	8.49	2050	0.025		1.375	1.439	0.193	99.64
3006.0	3008.0	2.0	86.70	9.43	2625	0.032	0.380	2.840		0.224	99.60
3008.0	3010.0	2.0	87.65	9.39	2030	0.029		1.763	0.732	0.033	99.60
3010.0	3012.0	2.0	84.74	11.20	2659	0.037	0.929	2.480		0.120	99.51

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3012.0	3014.0	2.0	84.54	12.69	3078	0.042		0.715	1.358	0.200	99.55
3014.0	3016.0	2.0	82.37	14.06	3931	0.038	0.951	1.960		0.158	99.53
3016.0	3018.0	2.0	85.42	11.87	2728	0.034		1.208	0.809	0.138	99.48
3018.0	3020.0	2.0	86.42	11.05	2558	0.033		0.986	0.908	0.082	99.48
3020.0	3022.0	2.0	87.65	9.78	2305	0.032		1.208	0.711	0.058	99.44
3022.0	3024.0	2.0	84.85	12.57	2820	0.037		1.097	0.902		99.46
3024.0	3026.0	2.0	87.02	10.41	2135	0.033		1.153	0.805	0.073	99.50
3026.0	3028.0	2.0	80.89	15.50	3732	0.036		2.428	0.336	0.125	99.32
3028.0	3030.0	2.0	82.89	13.66	2728	0.028		2.539	0.262		99.38
3030.0	3032.0	2.0	76.70	18.69	3719	0.037		3.575	0.314	0.056	99.37
3032.0	3034.0	2.0	81.44	15.70	3825	0.037		0.376	1.780	0.166	99.50
3034.0	3036.0	2.0	83.67	13.01	0.035	0.261	2.400		0.034		99.38
3036.0	3038.0	2.0	82.54	13.22	2820	0.034	0.539	2.965			99.29
3038.0	3040.0	2.0	82.72	14.49	3732	0.036		1.818	0.165	0.152	99.38
3040.0	3042.0	2.0	82.25	14.86	3399	0.033	0.056	2.208			99.40
3042.0	3044.0	2.0	75.19	20.79	4138	0.043		3.204	0.010		99.24
3044.0	3046.0	2.0	79.09	17.26	3865	0.043	0.376	2.400		0.344	99.51
3046.0	3048.0	2.0	73.47	22.46	5835	0.052	0.406	2.760		0.233	99.38
3048.0	3050.0	2.0	75.84	20.68	4627	0.045		2.484			99.05
3050.0	3053.0	3.0	64.63	31.22	5492	0.047		1.485	1.372		98.76
3053.0	3055.0	2.0	46.38	50.96	7211	0.045		0.798	0.817	0.321	99.32
3055.0	3060.0	5.0	45.59	51.92	9318	0.055		0.992	0.381	0.677	99.62
3060.0	3065.0	5.0	54.60	42.46	7598	0.052		0.210	1.704	0.603	99.63
3065.0	3070.0	5.0	49.18	48.00	7467	0.056		1.319	0.588	0.391	99.53
3070.0	3075.0	5.0	61.96	34.98	6646	0.057		1.097	1.046	0.124	99.27
3075.0	3080.0	5.0	56.06	40.24	6705	0.048		1.707	0.940	0.449	99.44
3080.0	3085.0	5.0	61.60	32.63	3654	0.044		3.575	1.510		99.36
3085.0	3090.0	5.0	80.73	15.49	3852	0.042		1.357	1.813	0.116	99.55
3090.0	3095.0	5.0	78.65	15.01	2581	0.031		4.822	0.824		99.34
3095.0	3099.0	4.0	86.92	8.39	1886	0.025		3.593	0.610	0.171	99.71
3099.0	3100.0	1.0	94.44	3.35	872	0.016		1.042	0.879	0.003	99.73
3100.0	3102.0	2.0	94.16	3.16	663	0.016		1.430	0.954	0.080	99.80
3102.0	3104.0	2.0	95.31	2.24	382	0.012		1.319	0.920		99.80
3104.0	3105.5	1.5	88.48	6.16	1358	0.020		3.020	1.875	0.171	99.73
3105.5	3108.0	2.5	79.05	14.66	1376	0.024		3.159	2.382	0.098	99.38
3108.0	3110.0	2.0	89.47	5.24	1172	0.019		3.852	0.806	0.387	99.77
3110.0	3112.0	2.0	92.60	3.00	588	0.015		3.537	0.198	0.353	99.71
3112.0	3114.0	2.0	95.09	1.87	388	0.013	0.004	2.480		0.417	99.87
3114.0	3116.6	2.6	89.19	7.34	1405	0.019		1.574	1.423	0.204	99.75
3116.6	3118.0	1.4	97.78	0.82	213	0.008		1.214	0.119	0.013	99.95
3118.0	3120.0	2.0	97.45	0.82	280	0.009		1.269	0.106	0.269	99.92
3120.0	3122.0	2.0	98.29	0.38	105	0.006		1.186	0.412		100.27

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3122.0	3125.0	3.0	97.94	0.68	189	0.010	0.039	1.260		0.027	99.95
3125.0	3127.5	2.5	91.45	3.13	886	0.017	0.229	4.880		0.041	99.74
3127.5	3130.2	2.7	69.39	17.62	2326	0.026	1.135	11.220		0.120	99.51
3130.2	3132.2	2.0	95.95	0.90	242	0.008	0.146	2.787			99.80
3132.2	3133.4	1.2	70.43	16.59	2337	0.025	1.053	11.160		0.074	99.34
3133.4	3135.0	1.6	80.47	1.59	382	0.009	0.238	3.420		0.047	85.78
3135.0	3137.0	2.0	98.35	0.18	62	0.006	0.232	1.186			99.96
3137.0	3139.0	2.0	98.21	0.33	113	0.006		1.186	0.228		99.96
3139.0	3141.0	2.0	96.87	0.85	130	0.006		1.874	0.313		99.92
3141.0	3143.0	2.0	95.25	1.61	227	0.007		2.872	0.173		99.91
3143.0	3145.0	2.0	87.56	7.88	716	0.013		4.258	0.018	0.142	99.87
3145.0	3147.0	2.0	94.05	1.72	544	0.013		3.925	0.094	0.048	99.86
3147.0	3149.0	2.0	65.57	25.00	3043	0.029	0.173	8.400		0.048	99.23
3149.0	3150.6	1.6	84.65	8.83	1217	0.018		0.593	0.154		94.24
3150.6	3153.0	2.4	79.99	11.47	2469	0.029	0.034	7.840		0.195	99.55
3153.0	3155.0	2.0	97.96	0.65	215	0.006		1.048	0.219		99.88
3155.0	3157.0	2.0	98.40	0.31	111	0.006	0.133	0.948			99.80
3157.0	3159.0	2.0	98.10	0.23	108	0.006	0.309	1.195			99.83
3159.0	3161.0	2.0	96.70	1.24	351	0.011		1.658	0.181	0.062	99.86
3161.0	3164.0	3.0	94.46	3.84	1044	0.017		1.159	0.278	0.004	99.76
3164.0	3166.0	2.0	95.64	1.62	455	0.012	0.540	2.022			99.83
3166.0	3168.0	2.0	98.29	0.65	196	0.008		0.801	0.132		99.89
3168.0	3170.0	2.0	96.72	1.12	308	0.011		1.763	0.259	0.016	99.89
3170.0	3172.0	2.0	96.82	1.12	301	0.010		1.879		0.087	99.92
3172.0	3174.0	2.0	96.35	1.29	244	0.010		2.151	0.040	0.111	99.95
3174.0	3176.0	2.0	98.56	0.49	126	0.009		0.746	0.130		99.93
3176.0	3178.0	2.0	93.81	2.06	446	0.011	0.182	3.640		0.113	99.82
3178.0	3180.0	2.0	95.20	1.16	266	0.010	0.382	3.060		0.010	99.82
3180.0	3182.0	2.0	97.42	0.39	92	0.006	0.414	1.705			99.93
3182.0	3184.0	2.0	92.72	3.68	141	0.007	0.449	2.996			99.86
3184.0	3186.0	2.0	91.86	1.65	1958	0.020	1.097	4.880		0.008	99.51
3186.0	3188.0	2.0	97.10	1.14	428	0.012		1.519	0.001		99.77
3188.0	3190.0	2.0	90.97	3.93	1044	0.019	0.517	4.040		0.227	99.71
3190.0	3192.0	2.0	97.64	0.60	180	0.101	0.410	1.210		0.140	100.09
3192.0	3194.0	2.0	95.48	2.17	492	0.015	0.139	1.940		0.061	99.81
3194.0	3196.0	2.0	92.50	3.67	773	0.017	0.518	3.040		0.052	99.80
3196.0	3198.0	2.0	84.01	7.32	876	0.016	1.825	6.400		0.176	99.75
3198.0	3200.0	2.0	94.72	1.20	313	0.011		3.870	0.074	0.026	99.90
3200.0	3202.0	2.0	89.19	2.68	548	0.013		7.179	0.674		99.73
3202.0	3204.3	2.3	89.92	4.09	914	0.105		4.684	1.001		99.80
3204.3	3207.5	3.5	54.70	33.34	2498	0.030		10.783	0.421	0.036	99.30
3207.5	3209.0	1.5	97.73	0.21	130	0.006		1.596	0.250		99.79

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3209.0	3210.3	1.3	14.75	72.88	3947	0.032		9.674	0.709		98.05
3210.3	3213.0	2.7	79.24	11.30	2233	0.028		7.456	1.193	0.090	99.31
3213.0	3215.0	2.0	87.13	7.51	1227	0.015		4.268	0.395		99.31
3215.0	3217.0	2.0	89.20	2.82	903	0.014		5.377	0.687	0.026	98.12
3217.0	3219.0	2.0	84.52	9.08	1139	0.015		5.238	0.817	0.031	99.70
3219.0	3221.0	2.0	91.05	2.39	709	0.014		3.436	1.758		98.64
3221.0	3223.0	2.0	87.27	5.19	1201	0.108		6.070	0.986	0.011	99.63
3223.0	3225.0	2.0	91.82	3.53	1007	0.017		2.428	0.793	0.029	98.62
3225.0	3227.0	2.0	92.49	3.12	999	0.018		2.484	0.610		98.72
3227.0	3229.0	2.0	78.28	12.51	2725	0.037	0.142	7.320		0.120	98.41
3229.0	3232.0	3.0	65.92	19.49	9542	0.066		2.317	0.673		88.46
3232.0	3237.8	5.8	76.33	17.88	4495	0.047		3.575	1.136		98.97
3237.8	3243.0	5.2	67.85	29.64	9890	0.069		1.103	0.425		99.08
3243.0	3248.0	5.0	39.43	58.97	10161	0.069		0.843	0.014	0.390	99.71
3248.0	3253.0	5.0	39.45	53.54	10410	0.074	0.223	5.440		0.544	99.27
3253.0	3258.0	5.0	15.50	19.00	6194	0.052	0.052	4.225			38.84
3258.0	3262.4	4.4	87.32	51.82	7325	0.074	0.058	9.480		0.124	148.87
3262.4	3264.0	1.6	96.98	0.91	311	0.011		1.485	0.501	0.031	99.92
3264.0	3266.0	2.0	87.40	7.31	2041	0.050		4.407	0.386	0.018	99.57
3266.0	3268.2	2.2	96.47	0.77	251	0.008		2.428	0.258		99.93
3268.2	3271.5	3.3	50.16	38.47	11343	0.063		5.524	2.658		96.88
3271.5	3273.0	1.5	79.14	15.00	4728	0.048		0.802	4.221	0.235	99.45
3273.0	3276.0	3.0	92.14	2.91	927	0.015	0.470	4.233			99.77
3276.0	3278.0	2.0	98.04	0.64	224	0.010	0.160	1.133			99.98
3278.0	3280.0	2.0	98.49	0.20	76	0.007	0.188	1.106			99.99
3280.0	3282.0	2.0	98.13	0.40	117	0.006		1.242	0.127		99.91
3282.0	3284.0	2.0	95.80	1.45	376	0.011		2.095	0.314	0.279	99.95
3284.0	3286.0	2.0	96.96	1.03	232	0.008		1.547	0.369	0.034	99.95
3286.0	3288.0	2.0	97.74	0.53	170	0.007		1.519	0.099	0.051	99.95
3288.0	3290.0	2.0	98.29	0.21	76	0.006		1.380	0.092		99.98
3290.0	3292.0	2.0	91.72	3.26	326	0.009		4.268	0.606		99.87
3292.0	3294.0	2.0	87.08	6.90	999	0.014		4.961	0.809		99.77
3294.0	3296.0	2.0	94.31	1.70	439	0.010		3.426	0.310		99.75
3296.0	3298.0	2.0	94.76	1.29	244	0.008		3.648	0.222	0.027	99.95
3298.0	3300.0	2.0	90.68	3.57	687	0.013		5.100	0.408	0.071	99.84
3300.0	3302.0	2.0	84.68	7.70	1565	0.021	0.783	6.428			99.62
3302.0	3304.0	2.0	44.50	44.61	6249	0.048		8.565	1.105	0.097	98.92
3304.0	3307.0	3.0	50.10	39.85	4396	0.037		8.565	0.550		99.11
3307.0	3309.0	2.0	91.45	4.74	1407	0.023		3.425	0.036		99.68
3309.0	3311.0	2.0	90.80	4.15	1353	0.020		0.802	3.004		98.77
3311.0	3313.0	2.0	87.31	8.38	3208	0.031		2.484	1.222		99.43
3313.0	3315.0	2.0	85.14	7.64	2963	0.029	3.159	3.614		0.315	99.90

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3315.0	3317.0	2.0	70.27	22.74	7367	0.059		6.070	0.008	0.260	99.41
3317.0	3319.0	2.0	79.18	16.23	5168	0.048	0.190	4.640		0.219	100.50
3321.0	3323.0	2.0	63.48	29.25	7917	0.057	0.095	5.840		0.577	99.30
3323.0	3325.0	2.0	62.90	30.88	8410	0.058	0.313	4.800		0.519	99.46
3325.0	3327.0	2.0	67.77	26.41	7917	0.061	0.087	4.600		0.102	99.03
3327.0	3330.0	3.0	82.36	13.82	5059	0.045	0.171	3.040		0.102	99.55
3330.0	3332.0	2.0	48.31	41.56	10255	0.080		8.427	0.239	0.617	99.23
3332.0	3334.0	2.0	70.41	22.90	6359	0.050		4.961	0.424		98.74
3334.0	3336.0	2.0	65.33	29.67	8197	0.061	0.439	3.560		0.427	99.49
3336.0	3338.0	2.0	77.23	18.97	7220	0.055		2.484	0.421	0.181	99.34
3338.0	3340.0	2.0	77.75	18.57	7241	0.065	0.552	1.960		0.557	99.45
3340.0	3342.0	2.0	75.22	20.10	6778	0.051	0.631	3.320		0.262	99.59
3342.0	3344.0	2.0	85.50	10.92	3293	0.033		2.539	0.441	0.140	99.58
3344.0	3346.0	2.0	83.24	13.01	3401	0.035		2.705	0.501	0.313	99.81
3346.0	3348.0	2.0	91.81	4.98	1336	0.017		2.095	0.738	0.106	99.75
3348.0	3350.0	2.0	74.92	21.62	4161	0.038		2.262	0.602	0.560	100.00
3350.0	3351.4	1.4	89.46	6.77	1678	0.019		2.373	0.903	0.037	99.56
3351.4	3354.5	3.1	94.53	2.90	726	0.012		1.763	0.487	0.107	99.80
3354.5	3356.0	1.5	87.96	9.02	2071	0.023		2.539	0.115	0.274	99.93
3356.0	3358.0	2.0	66.45	27.00	4121	0.043		4.129	1.493	0.438	99.55
3358.0	3361.0	3.0	81.63	12.41	3352	0.033		4.684	0.519	0.480	99.76
3361.0	3363.0	2.0	94.01	3.42	1147	0.016		1.874	0.299	0.096	99.71
3363.0	3365.0	2.0	93.52	3.37	959	0.014		3.373	0.414	0.127	100.82
3365.0	3367.0	2.0	98.11	0.64	252	0.006		0.967	0.059	0.148	99.93
3367.0	3369.0	2.0	96.46	2.00	584	0.009		1.159	0.237		99.87
3369.0	3371.0	2.0	85.85	10.53	0.019		0.598	2.656			99.63
3371.0	3373.0	2.0	87.31	8.30	1631	0.019		3.870	0.269	0.043	99.82
3373.0	3375.0	2.0	91.10	5.55	1389	0.016		2.594	0.494	0.166	99.92
3375.0	3377.0	2.0	88.46	7.11	1575	0.019		4.036	0.068	0.599	100.30
3377.0	3379.0	2.0	91.96	4.22	1193	0.015	0.352	3.200		0.052	99.80
3379.0	3380.5	1.5	91.16	3.82	992	0.015	1.139	3.332			99.47
3380.5	3382.0	1.5	89.31	5.97	1398	0.017	0.533	3.858			99.69
3382.0	3384.0	2.0	96.91	0.83	490	0.009		2.040	0.017		99.81
3384.0	3386.0	2.0	95.06	1.30	262	0.007	0.728	2.783			99.88
3386.0	3388.0	2.0	93.72	1.77	295	0.008	0.831	3.406			99.73
3388.0	3389.6	1.6	91.90	3.28	473	0.010	0.663	3.844			99.70
3389.6	3391.0	1.4	62.77	27.33	3043	0.045		8.565	0.517	0.002	99.23
3391.0	3393.0	2.0	92.12	4.17	655	0.015	0.244	3.192			99.74
3393.0	3394.6	1.6	81.16	11.64	1861	0.034		2.882	3.880	0.134	99.72
3394.6	3396.5	1.9	81.70	11.18	1372	0.022		1.080	5.642	0.039	99.66
3396.5	3398.0	1.5	80.83	8.11	1308	0.016	1.610	8.546			99.10
3398.0	3400.0	2.0	66.23	21.33	2725	0.034	1.427	9.970			98.99

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3400.0	3402.0	2.0	96.10	1.03	230	0.010		2.151	0.558		99.84
3402.0	3404.0	2.0	96.54	0.98	213	0.010		2.262	0.066		99.85
3404.0	3406.0	2.0	95.25	0.61	106	0.006	0.748	3.263			99.87
3406.0	3408.0	2.0	96.94	0.43	127	0.007		1.984	0.499		99.86
3408.0	3409.5	1.5	97.03	0.54	178	0.009		1.596	0.595		99.76
3409.5	3412.0	2.5	81.12	7.83	810	0.023		9.536	1.008		99.51
3412.0	3414.0	2.0	92.62	1.51	232	0.010	0.160	5.501			99.80
3414.0	3416.0	2.0	90.76	4.91	633	0.018		2.189	1.868	0.023	99.77
3416.0	3418.0	2.0	88.36	6.21	1086	0.027	0.043	4.920		0.171	99.73
3418.0	3420.0	2.0	94.96	1.38	242	0.011	0.118	3.369			99.84
3420.0	3423.0	3.0	90.32	3.38	514	0.016		4.268	1.738	0.089	99.81
3423.0	3424.7	1.7	71.75	15.96	2283	0.034		10.090	1.622	0.026	99.48
3424.7	3427.4	2.7	91.63	3.15	399	0.013	0.231	4.740			99.76
3427.4	3429.3	1.9	78.98	13.57	1017	0.023		4.822	2.145		99.54
3429.3	3431.0	1.7	91.74	3.62	597	0.018		2.189	2.044		99.61
3431.0	3433.0	2.0	54.60	29.16	3503	0.042		11.308	3.868	0.268	99.24
3433.0	3435.0	2.0	80.92	7.83	990	0.023		9.674	0.454	0.644	99.54
3435.0	3438.0	3.0	78.32	9.40	1927	0.028	0.885	10.806			99.44
3438.0	3440.0	2.0	92.43	2.75	569	0.016		3.436	0.972		99.61
3440.0	3441.6	1.6	96.43	1.26	278	0.014		1.652	0.447	0.034	99.83
3441.6	3444.0	2.4	89.91	4.58	877	0.025		4.268	0.793		99.58
3444.0	3445.6	1.6	74.64	13.65	2603	0.041	0.680	10.409			99.41
3445.6	3447.4	1.8	92.64	2.58	557	0.018	0.276	4.160		0.040	99.71
3447.4	3450.3	2.9	92.77	3.20	606	0.015	0.741	2.826			99.55
3450.3	3452.0	1.7	76.79	11.29	2950	0.038	0.895	10.480		0.103	99.60
3452.0	3454.0	2.0	74.51	13.64	1444	0.022	0.825	10.409			99.41
3454.0	3456.0	2.0	84.31	4.07	582	0.015	1.467	9.515			99.38
3456.0	3458.0	2.0	92.42	1.78	361	0.012	0.356	4.083			98.65
3458.0	3460.0	2.0	86.65	4.40	585	0.017	1.934	6.711			99.72
3460.0	3462.0	2.0	89.20	3.90	576	0.018	1.235	5.440		0.024	99.81
3462.0	3464.0	2.0	46.22	1.40	379	0.014		2.151	0.081		49.87
3464.0	3466.0	2.0	97.86	0.61	180	0.011		1.353	0.158		99.99
3466.0	3468.0	2.0	96.32	1.06	271	0.014	0.520	2.040		0.008	99.96
3468.0	3470.0	2.0	97.42	0.86	207	0.013	0.243	1.453			99.98
3470.0	3472.0	2.0	88.25	6.45	1715	0.025	0.400	4.578			99.71
3472.0	3474.0	2.0	94.12	2.50	580	0.018		2.816	0.318		99.78
3474.0	3475.4	1.4	96.86	1.09	285	0.013		1.741	0.114	0.072	99.89
3475.4	3478.0	2.6	84.37	9.88	2352	0.031		5.238	0.034	0.076	99.62
3478.0	3480.7	2.7	86.16	8.28	2063	0.029		4.268	0.858	0.143	99.73
3480.7	3482.0	1.3	92.90	3.74	757	0.019	0.230	2.818			99.71
3482.0	3484.0	2.0	91.49	4.52	688	0.019	0.859	2.880		0.023	99.80
3484.0	3486.0	2.0	91.65	2.77	573	0.021	0.624	4.640		0.022	99.72

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3486.0	3489.0	3.0	75.69	15.17	3163	0.042	1.357	7.265			99.52
3489.0	3491.0	2.0	85.61	6.50	1530	0.030	1.519	6.000		0.135	99.80
3491.0	3493.0	2.0	86.00	5.28	709	0.022	0.968	7.360		0.201	99.83
3493.0	3495.0	2.0	91.68	1.90	497	0.016		4.961	1.141	0.022	99.72
3495.0	3497.0	2.0	84.46	5.37	678	0.023	0.787	8.920		0.162	99.72
3497.0	3499.0	2.0	93.30	2.50	371	0.015	0.131	3.800		0.042	99.79
3499.0	3501.0	2.0	94.05	1.63	309	0.015	0.330	3.720		0.109	99.85
3501.0	3502.5	1.5	91.76	2.63	371	0.012	0.643	4.760		0.043	99.84
3502.5	3504.0	1.5	88.14	10.31	871	0.016	1.049	9.916			109.43
3504.0	3506.0	2.0	69.09	18.43	968	0.019	1.431	10.520		0.122	99.61
3506.0	3508.0	2.0	77.21	12.32	929	0.023	0.890	8.960		0.235	99.64
3508.0	3510.0	2.0	89.02	3.39	506	0.015	1.502	5.600		0.266	99.79
3510.0	3512.0	2.0	92.69	2.10	286	0.011		4.454	0.475		99.72
3512.0	3514.0	2.0	85.31	6.26	824	0.020	2.084	5.320		0.797	99.79
3514.0	3516.0	2.0	77.51	12.99	2178	0.030	0.705	8.306			99.54
3516.0	3518.0	2.0	71.26	16.29	3023	0.042	2.110	9.454			99.15
3518.0	3520.0	2.0	79.88	11.92	3123	0.045	1.205	6.440		0.151	99.64
3520.0	3522.0	2.0	49.63	38.30	4795	0.058	2.528	8.360		0.718	99.60
3522.0	3524.0	2.0	64.38	26.60	3813	0.050	0.050	8.240		0.300	99.63
3524.0	3526.0	2.0	62.32	27.15	3252	0.048	0.812	8.896			99.23
3526.0	3528.0	2.0	70.41	21.65	2822	0.044		5.793	1.279		99.17
3528.0	3530.0	2.0	69.64	23.44	3188	0.047		0.802	5.238		99.17
3530.0	3532.0	2.0	84.00	9.59	1639	0.026	0.472	5.340		0.125	99.55
3532.0	3534.0	2.0	88.81	6.28	926	0.019	1.017	3.560		0.002	99.68
3534.0	3536.0	2.0	90.92	5.04	974	0.018	0.102	3.494			99.57
3536.0	3538.0	2.0	88.02	7.18	1673	0.026		1.357	2.948		99.54
3538.0	3539.5	1.5	85.28	8.77	1191	0.022	0.592	4.948			99.62
3539.5	3541.0	1.5	94.70	2.66	722	0.013		1.984	0.086		99.43
3541.0	3544.0	3.0	75.15	16.78	2459	0.036		6.486	1.039	0.031	99.52
3544.0	3546.0	2.0	90.19	5.17	1328	0.021		3.288	0.866		99.54
3546.0	3548.0	2.0	92.92	4.04	862	0.017		2.428	0.263		99.67
3548.0	3550.0	2.0	92.00	4.27	939	0.018		3.093	0.196		99.58
3550.0	3552.0	2.0	90.87	4.87	1033	0.020		3.593	0.302		99.66
3552.0	3554.0	2.0	94.34	2.99	621	0.016		2.040	0.375		99.76
3554.0	3556.0	2.0	96.23	1.83	357	0.011	0.027	1.742			99.84
3556.0	3558.0	2.0	91.02	5.74	1104	0.025	0.107	2.825			99.72
3558.0	3560.0	2.0	93.29	3.38	693	0.017	0.228	2.764			99.68
3560.0	3562.4	2.4	75.95	12.64	1629	0.027	2.444	8.440		0.055	99.55
3562.4	3564.0	1.6	88.12	6.90	1265	0.020		4.268	0.282		99.59
3564.0	3566.0	2.0	85.32	9.93	1673	0.026		4.129	0.244		99.64
3566.0	3568.0	2.0	65.13	25.29	3555	0.053	1.149	7.880		0.084	99.58
3568.0	3570.0	2.0	87.05	8.22	1859	0.028	0.003	4.220		0.027	99.55

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3570.0	3572.0	2.0	88.48	6.78	1540	0.023		3.298	0.875		99.46
3572.0	3574.0	2.0	93.49	3.55	971	0.018		2.262	0.154		99.47
3574.0	3576.0	2.0	91.73	4.22	926	0.017		3.149	0.172	0.365	99.65
3576.0	3578.0	2.0	94.46	1.49	320	0.011	0.241	3.140		0.448	99.79
3578.0	3580.0	2.0	95.88	0.86	212	0.009	0.052	2.600		0.435	99.84
3580.0	3582.0	2.0	97.68	0.59	178	0.008	0.006	1.569			99.86
3582.0	3584.0	2.0	95.82	1.92	495	0.015		1.319	0.746		99.81
3584.0	3586.0	2.0	92.53	3.20	767	0.018		2.189	1.785		99.73
3586.0	3588.0	2.0	93.99	1.69	552	0.012		3.593	0.401		99.69
3588.0	3590.0	2.0	89.80	4.35	788	0.015		3.991	1.488		99.64
3590.0	3592.0	2.0	94.20	2.04	629	0.015		2.816	0.476	0.123	99.66
3592.0	3594.0	2.0	92.74	4.24	631	0.011		2.151	0.510		99.66
3594.0	3597.0	3.0	95.84	1.33	458	0.013		1.874	0.573		99.62
3597.0	3599.0	2.0	76.32	15.29	2693	0.037		6.070	1.633		99.35
3599.0	3601.0	2.0	76.21	15.32	2446	0.037		6.209	1.519		99.29
3601.0	3603.0	2.0	71.35	20.40	3095	0.036		6.902	0.798	0.179	99.66
3603.0	3605.0	2.0	71.37	20.40	2934	0.041		6.902	0.765	0.179	99.66
3605.0	3606.3	1.3	69.12	21.72	3058	0.038		7.734	0.902	0.151	99.66
3606.3	3608.0	1.7	95.03	1.64	511	0.015		2.705	0.348		99.74
3608.0	3610.0	2.0	95.53	2.14	522	0.016		1.596	0.464		99.75
3610.0	3612.0	2.0	95.20	2.13	604	0.017		1.707	0.611		99.67
3612.0	3614.0	2.0	89.68	6.62	1675	0.029		2.816	0.433		99.58
3614.0	3616.0	2.0	95.38	1.62	509	0.014	0.049	2.603			99.67
3616.0	3618.0	2.0	93.13	2.70	729	0.006	0.031	3.497			99.37
3618.0	3620.0	2.0	92.97	2.33	676	0.013	0.266	3.892			99.48
3620.0	3622.0	2.0	95.77	1.98	596	0.015		1.818	0.131		99.71
3622.0	3624.0	2.0	95.60	2.07	513	0.016		1.874	0.134		99.69
3624.0	3626.0	2.0	94.36	2.84	892	0.018	0.108	2.214			99.54
3626.0	3628.0	2.0	93.35	2.89	1002	0.019	0.174	3.093			99.53
3628.0	3630.0	2.0	94.97	2.04	723	0.017	0.228	2.431			99.69
3630.0	3632.0	2.0	95.71	1.90	647	0.015		1.596	0.340		99.56
3632.0	3634.0	2.0	96.22	1.29	415	0.012		2.040	0.134		99.70
3634.0	3636.0	2.0	94.60	2.82	740	0.018		2.151	0.100		99.69
3636.0	3639.0	3.0	95.99	2.02	473	0.014		1.652	0.116		99.80
3639.0	3641.0	2.0	93.61	3.00	752	0.019	0.040	3.000		0.040	99.71
3641.0	3644.0	3.0	65.98	21.68	3209	0.042	2.160	9.406			99.27
3644.0	3646.0	2.0	95.86	1.53	362	0.012		1.984	0.343		99.74
3646.0	3649.0	3.0	95.41	1.41	284	0.010	0.377	2.622			99.83
3649.0	3650.0	1.0	88.16	7.62	1920	0.024	0.057	3.760		0.058	99.68
3650.0	3652.0	2.0	72.34	20.53	4480	0.051		5.932	0.773	0.092	99.72
3652.0	3654.0	2.0	84.69	9.42	2717	0.032		5.377	0.063		99.58
3654.0	3656.0	2.0	85.43	9.27	2274	0.030		3.852	1.066	0.040	99.69

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3656.0	3658.0	2.0	93.64	3.27	916	0.017		2.373	0.240		99.54
3658.0	3660.0	2.0	90.96	4.57	1458	0.021		3.925	0.224	0.012	99.71
3660.0	3662.0	2.0	73.46	18.70	5030	0.059	1.900	5.080		0.316	99.51
3662.0	3664.0	2.0	94.40	2.98	673	0.017	0.154	2.280		0.025	99.85
3664.0	3666.0	2.0	97.10	1.35	325	0.014	0.013	1.396			99.87
3666.0	3668.0	2.0	96.11	1.75	377	0.014	0.128	1.840		0.025	99.87
3668.0	3670.0	2.0	95.72	0.96	226	0.010	1.580	1.640		0.084	100.00
3670.0	3673.0	3.0	93.57	1.21	270	0.010	3.112	2.050			99.95
3673.0	3675.0	2.0	51.51	38.67	5320	0.006		4.591	3.889	0.246	98.90
3675.0	3677.0	2.0	81.00	10.38	2184	0.026		4.757	2.448		98.61
3677.0	3679.0	2.0	67.18	19.89	4675	0.048	2.060	8.809			97.99
3679.0	3681.0	2.0	61.61	30.49	6181	0.062		0.531	6.459		99.15
3681.0	3683.0	2.0	71.12	21.37	5451	0.060		1.464	5.068	0.456	99.54
3683.0	3685.0	2.0	73.27	19.15	4690	0.051		2.965	3.828	0.011	99.28
3685.0	3687.0	2.0	91.14	0.95	2873	0.032		2.101	2.787	0.359	97.37
3687.0	3689.0	2.0	68.17	19.70	3558	0.038	4.633	6.580		0.321	99.44
3689.0	3691.0	2.0	71.05	20.06	4147	0.049		5.238	2.545	0.329	99.28
3691.0	3693.0	2.0	74.70	18.09	4147	0.050		4.497	1.854	0.275	99.47
3693.0	3695.0	2.0	80.09	14.33	3492	0.044		4.407	0.589		99.46
3697.0	3699.0	2.0	75.06	18.08	4407	0.047	0.635	5.600		0.044	99.47
3699.0	3701.0	2.0	82.06	12.64	3095	0.034	0.416	4.303			99.46
3701.0	3703.0	2.0	91.63	3.53	270	0.017	0.941	3.522			99.64
3703.0	3705.0	2.0	90.42	4.52	1398	0.020	1.060	3.574			99.60
3705.0	3707.0	2.0	68.54	22.70	5518	0.057	2.765	5.360		0.207	99.64
3707.0	3709.0	2.0	67.22	26.35	7139	0.062		4.961	0.554	0.534	99.68
3709.0	3711.0	2.0	75.20	18.23	6181	0.052		5.238	0.458	0.420	99.60
3711.0	3713.0	2.0	80.67	16.30	2274	0.031		1.984	0.567	0.051	99.60
3713.0	3715.0	2.0	93.71	3.63	892	0.014		1.874	0.397	0.030	99.66
3715.0	3716.8	1.8	92.42	4.54	1295	0.019		2.206	0.452	0.087	99.73
3716.8	3718.0	1.2	97.10	0.90	296	0.009		1.685	0.126	0.025	99.85
3718.0	3720.0	2.0	95.92	1.10	312	0.012		2.040	0.718	0.062	99.86
3720.0	3721.5	1.5	96.76	1.79	263	0.009		0.881	0.358	0.091	99.88
3721.5	3724.0	2.5	90.42	4.70	930	0.019	0.224	4.320		0.127	99.82
3724.0	3726.0	2.0	78.72	16.06	1675	0.020		4.684	0.073		99.56
3726.0	3728.0	2.0	86.46	11.03	562	0.013		2.040	0.144		99.69
3728.0	3730.0	2.0	93.54	2.85	644	0.013	0.438	2.840		0.012	99.69
3730.0	3732.5	2.5	63.34	28.59	5842	0.051	1.522	5.720		0.669	99.90
3732.5	3735.0	2.5	64.67	28.21	5670	0.057	0.385	5.840		0.143	99.31
3735.0	3737.0	2.0	96.62	0.80	214	0.009	1.033	0.862			99.32
3737.0	3739.0	2.0	88.16	7.46	2230	0.023	0.199	3.624			99.47
3739.0	3741.0	2.0	59.19	34.36	2645	0.056		5.238	0.306		99.14
3741.0	3743.0	2.0	78.72	13.89	4147	0.038	1.407	4.998			99.06

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3743.0	3745.0	2.0	85.81	9.51	2598	0.025	0.237	3.920		0.008	99.51
3745.0	3747.0	2.0	90.88	5.76	1803	0.022	0.450	2.440			99.56
3747.0	3749.6	2.6	95.25	2.66	665	0.013	0.192	1.640		0.033	99.78
3749.6	3752.0	2.4	85.00	13.32	379	0.010	0.198	1.329			99.85
3752.0	3754.0	2.0	95.82	2.65	245	0.008	0.237	1.156			99.87
3754.0	3756.0	2.0	95.49	1.65	368	0.011	0.908	1.480		0.342	99.88
3756.0	3758.0	2.0	95.50	2.51	467	0.011	0.155	1.703			99.88
3758.0	3760.0	2.0	94.06	2.87	326	0.008	0.442	2.393			99.77
3760.0	3762.0	2.0	89.20	7.48	720	0.016	0.373	2.680		0.004	99.76
3762.0	3764.0	2.0	94.78	3.34	358	0.009	0.303	1.395			99.83
3764.0	3766.4	2.4	96.12	1.59	285	0.009	0.417	1.752			99.88
3766.4	3768.0	1.6	73.06	19.63	5255	0.041	0.680	5.418			98.84
3768.0	3770.0	2.0	65.32	27.93	5660	0.059		4.684	1.236	0.250	99.48
3770.0	3772.0	2.0	67.44	24.93	8742	0.033		5.377	1.291	0.429	99.50
3772.0	3774.0	2.0	79.89	14.73	5407	0.053		3.298	1.421	0.101	99.50
3774.0	3776.0	2.0	79.11	15.95	5507	0.051		2.466	1.902	0.045	99.52
3776.0	3778.0	2.0	76.98	18.00	5079	0.055		3.020	1.516	0.139	99.71
3778.0	3780.0	2.0	79.57	15.56	5644	0.052		3.159	1.045	0.129	99.52
3780.0	3782.0	2.0	77.85	17.13	5423	0.053		2.143	1.547	0.299	99.02
3782.0	3784.0	2.0	79.52	15.82	4735	0.037		2.759	0.217	0.160	98.52
3784.0	3786.0	2.0	81.61	14.04	4553	0.044	0.255	3.648			99.60
3786.0	3788.0	2.0	81.82	13.41	4674	0.046		4.202	0.031	0.151	99.66
3788.0	3790.0	2.0	88.05	8.49	3146	0.033		2.761	0.194		99.52
3790.0	3792.0	2.0	88.70	8.18	3146	0.038		2.206	0.373		99.49
3792.0	3794.0	2.0	70.13	24.76	6657	0.056		4.202	0.129	0.251	99.53
3794.0	3796.0	2.0	91.07	5.89	1978	0.029		2.262	0.297		99.55
3796.0	3798.0	2.0	94.52	3.45	922	0.024		1.380	0.223		99.59
3798.0	3800.0	2.0	67.84	27.92	4615	0.048		3.482	0.103		99.39
3800.0	3802.0	2.0	57.97	34.82	8793	0.036	0.093	6.120		0.361	99.40
3802.0	3804.0	2.0	81.90	13.82	4936	0.043	0.178	3.256			99.20
3804.0	3806.0	2.0	70.13	24.34	4162	0.043	0.222	4.332			99.07
3806.0	3808.0	2.0	91.28	5.50	2010	0.026	0.263	2.342			99.41
3808.0	3810.0	2.0	90.29	3.59	5241	0.045	0.638	4.766			99.33
3810.0	3812.0	2.0	91.75	5.14	1966	0.025	0.245	2.304			99.47
3812.0	3814.0	2.0	74.16	19.81	8515	0.063	0.168	4.800		0.073	99.07
3814.0	3816.0	2.0	93.19	3.81	1609	0.024	0.475	1.806			99.30
3816.0	3818.0	2.0	90.80	6.51	2421	0.024		1.763	0.287		99.38
3818.0	3820.0	2.0	96.43	1.83	517	0.014	0.117	1.407			99.80
3820.0	3822.8	2.8	97.00	1.81	548	0.016		0.981	0.015	0.082	99.90
3822.8	3824.8	2.0	93.24	3.65	894	0.017	0.205	2.564			99.68
3824.8	3827.0	2.2	94.46	1.81	425	0.011	1.023	2.446			99.75
3827.0	3829.3	2.3	97.14	1.54	432	0.015	0.104	1.089			99.88

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3829.3	3831.4	2.1	92.10	5.80	976	0.016	0.072	1.506			99.49
3831.4	3833.0	1.6	98.76	0.51	154	0.009		0.496	0.026		99.80
3833.0	3835.0	2.0	95.49	2.58	624	0.012		1.491	0.141		99.71
3835.0	3836.6	1.6	78.40	13.96	2104	0.021		5.377	0.867		98.62
3836.6	3838.0	1.4	96.88	1.28	378	0.010		1.464	0.160		99.79
3838.0	3839.6	1.6	94.18	3.03	458	0.009		2.484	0.057		99.75
3839.6	3842.0	2.4	90.72	5.56	1357	0.013		3.093	0.074		99.46
3842.0	3844.0	2.0	61.90	29.89	6385	0.048		6.209	1.102	0.095	99.24
3844.0	3846.0	2.0	93.39	4.21	1064	0.013	0.079	1.854			99.55
3846.0	3848.0	2.0	95.63	2.24	629	0.011		1.763	0.023		99.67
3848.0	3849.2	1.2	94.12	3.23	411	0.010	0.014	2.218			99.59
3849.2	3855.0	5.8	67.10	26.47	2977	0.040		4.684	0.678		98.98
3855.0	3860.0	5.0	78.37	16.47	2659	0.032		3.991	0.080		98.94
3860.0	3865.0	5.0	72.76	19.96	4148	0.040	2.935	3.496			99.20
3865.0	3870.0	5.0	52.62	42.94	6936	0.042		2.428	0.956	0.034	99.02
3870.0	3875.0	5.0	54.10	41.34	6161	0.069		2.594	0.702		98.80
3875.0	3880.0	5.0	49.43	45.21	4480	0.604		3.575	0.301		99.12
3880.0	3885.0	5.0	59.35	34.34	4599	0.066	0.001	4.960			98.71
3885.0	3890.0	5.0	51.36	43.98	3385	0.064		3.149	0.396		98.96
3890.0	3895.0	5.0	78.78	17.47	4176	0.042	0.491	2.457			99.24
3895.0	3900.0	5.0	71.53	24.98	3372	0.048		2.816	0.019	0.072	99.47
3900.0	3905.0	5.0	53.45	41.23	3953	0.064	0.192	4.240		0.020	99.20
3905.0	3910.0	5.0	70.57	25.53	5241	0.058	0.329	2.612			99.10
3910.0	3915.0	5.0	54.04	41.57	6675	0.068		0.875	2.384	0.224	99.16
3915.0	3921.5	6.5	54.16	41.05	3308	0.062		3.703	0.155		99.13
3921.5	3924.0	2.5	92.68	5.43	1609	0.024	0.093	1.374			99.60
3924.0	3926.3	2.3	82.99	11.76	275	0.036	0.549	4.120		0.007	99.46
3926.3	3928.0	1.7	94.47	2.39	536	0.013	0.998	1.804			99.67
3928.0	3930.0	2.0	89.12	5.25	1223	0.021	0.902	4.280		0.095	99.66
3930.0	3932.0	2.0	96.11	1.39	368	0.011	0.674	1.649			99.84
3932.0	3934.0	2.0	71.44	21.78	4276	0.055	0.991	5.120		0.616	100.00
3934.0	3936.0	2.0	96.33	1.41	415	0.012		1.874	0.241		99.87
3936.0	3938.0	2.0	95.81	2.16	540	0.017		1.741	0.143		99.87
3938.0	3940.0	2.0	96.54	1.59	445	0.014	0.442	1.290			99.87
3940.0	3942.0	2.0	93.52	3.33	890	0.020	0.612	2.396			99.87
3942.0	3944.0	2.0	91.08	5.59	1464	0.024		2.761	0.053		99.51
3944.0	3946.0	2.0	89.27	7.45	2116	0.031		2.428	0.402		99.58
3946.0	3948.0	2.0	69.34	23.56	4706	0.052		5.654	0.321		98.93
3948.0	3950.0	2.0	81.23	14.12	2762	0.036		3.020	0.479		98.88
3950.0	3952.0	2.0	91.48	5.32	1424	0.022	0.040	2.556			99.42
3952.0	3954.0	2.0	87.76	7.68	2223	0.034	0.110	4.042			99.62
3954.0	3956.0	2.0	93.39	3.91	1109	0.021		2.206	0.223	0.023	99.77

Domtar Kingsville DK9 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	Total
3956.0	3958.0	2.0	75.82	17.69	3629	0.043	1.052	4.507			99.11
3958.0	3960.0	2.0	93.94	2.06	565	0.016	0.671	3.005			99.70
3960.0	3962.0	2.0	96.74	1.95	536	0.015	0.030	1.102			99.85
3962.0	3964.0	2.0	93.20	3.47	890	0.020		2.927	0.063		99.68
3964.0	3966.0	2.0	95.40	2.88	759	0.018	0.061	1.516			99.87
3966.0	3968.0	2.0	93.36	3.48	765	0.020	0.306	2.634			99.79
3968.0	3969.6	1.6	95.01	2.48	57	0.013	0.099	2.111			99.71
3969.6	3975.0	5.4	85.03	10.18	2432	0.032	0.284	3.875			99.40
3975.0	3980.0	5.0	87.68	8.75	1987	0.029	0.234	2.647			99.34
3980.0	3985.0	5.0	49.54	45.14	4233	0.064	0.156	3.980			98.88
3985.0	3990.0	5.0	52.08	41.50	5557	0.069		4.129	0.260		98.04
3990.0	3995.0	5.0	58.14	37.30	5079	0.067		2.428	0.956	1.053	99.94
3995.0	4000.0	5.0	53.39	42.75	6499	0.040		2.705	0.318		99.21
4000.0	4005.0	5.0	68.88	21.77	3656	0.048	0.647	7.113			98.46
4005.0	4009.8	4.8	59.90	28.58	3308	0.046	0.775	9.209			98.51
4009.8	4012.0	2.2	93.64	2.08	396	0.013		2.189	1.696		99.62
4012.0	4014.0	2.0	93.81	2.73	388	0.012		1.596	1.495		99.64
4014.0	4016.0	2.0	93.67	1.51	281	0.012	1.441	3.209			99.84
4016.0	4018.0	2.0	95.60	2.09	536	0.016	0.389	1.728			99.82

Domtar Kingsville DK9 - Salt Analysis

Domtar Kingsville DK10 - Salt Analysis

dk10wptable.wpd

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
1427.0	1429.5	2.5	81.12	12.42	2937	0.033		5.24	0.684		99.50
1429.5	1432.0	2.5	49.57	43.62	6656	0.065		4.82	0.862	0.434	99.37
1432.0	1434.0	2.0	58.98	34.15	5876	0.504		5.38	0.606	0.534	100.16
1434.0	1436.0	2.0	46.09	56.32	6562	0.062		6.62	0.991	0.475	110.55
1436.0	1438.0	2.0	32.26	60.94	7444	0.070		4.68	0.943	0.423	99.31
1438.0	1440.0	2.0	47.81	48.26	5961	0.060		2.15	0.888	0.353	99.52
1440.0	1442.0	2.0	70.66	24.55	3588	0.047		2.87	1.116	0.270	99.52
1442.0	1444.0	2.0	41.09	51.25	6287	0.086		2.88	2.820		98.13
1444.0	1446.0	2.0	34.71	55.54	2997	0.058		6.21	1.155		97.67
1446.0	1447.0	1.0	53.42	34.99	1344	0.030		8.29	1.985		98.71
1447.0	1450.0	3.0	94.52	1.47	355	0.010		3.59	0.297		99.90
1450.0	1452.0	2.0	94.62	1.96	273	0.010		3.09	0.193		99.88
1452.0	1454.0	2.0	83.99	7.20	901	0.200		7.46	0.998	0.107	99.95
1454.0	1456.0	2.0	91.53	3.79	577	0.013		3.85	0.638		99.82
1456.0	1458.0	2.0	90.31	3.28	231	0.009	0.362	5.86			99.83
1458.0	1459.4	1.4	87.18	5.33	634	0.015		6.49	0.680	0.174	99.86
1459.4	1460.0	0.6	38.27	48.54	1552	0.025		11.62	0.226		98.67
1460.0	1462.2	2.2	84.41	6.10	683	0.016	1.578	7.33			99.44
1462.2	1465.5	3.3	53.35	32.90	985	0.016	0.526	12.64			99.43
1465.5	1468.0	2.5	93.67	1.45	222	0.008	0.458	4.26			99.85
1468.0	1470.0	2.0	97.50	0.65	127	0.006	0.220	1.59			99.96
1470.0	1472.0	2.0	81.83	8.92	779	0.014	1.016	7.87			99.65
1472.0	1474.0	2.0	85.89	5.50	550	0.013	1.352	6.99			99.74
1474.0	1476.0	2.0	96.37	0.57	139	0.006	0.580	2.32			99.84
1476.0	1478.5	2.5	78.33	13.10	1147	0.021		8.01	0.066		99.52
1478.5	1480.0	1.5	36.55	48.22	2761	0.032		12.31	1.050		98.16
1480.0	1482.4	2.4	44.62	40.63	3439	0.045	0.496	13.08		0.299	99.18
1482.4	1484.0	1.6	86.01	5.91	567	0.011	0.803	6.96			99.70
1484.0	1486.0	2.0	47.68	40.08	6974	0.054	0.962	10.00		0.468	99.25
1486.0	1488.0	2.0	62.78	24.05	1560	0.030	0.930	11.28			99.07
1488.0	1490.0	2.0	86.48	7.04	1147	0.018		5.24	0.980	0.013	99.76
1490.0	1495.0	5.0	74.21	20.05	3588	0.043		3.30	1.616	0.106	99.33
1495.0	1500.0	5.0	42.11	55.07	6633	0.057		1.21	0.776	0.316	99.54
1500.0	1505.0	5.0	50.67	46.51	5415	0.052		1.04	0.957		99.23
1505.0	1507.0	2.0	95.11	2.47	335	0.008		1.87	0.359		99.82
1507.0	1509.0	2.0	97.05	1.25	269	0.007		1.46	0.177	0.008	99.96
1509.0	1511.0	2.0	68.90	22.33	3257	0.035		6.90	1.091	0.193	99.45
1511.0	1513.0	2.0	84.62	9.35	939	0.014		4.41	1.345		99.74
1513.0	1515.0	2.0	91.32	4.58	600	0.011		3.54	0.378	0.034	99.86
1517.0	1519.0	2.0	93.82	2.40	555	0.010		3.37	0.112	0.099	99.81
1519.0	1521.0	2.0	86.48	7.07	1396	0.020		5.24	0.818		99.62
1521.0	1523.0	2.0	72.17	21.03	3561	0.034		5.52	0.558	0.251	99.55

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na ₂ SO ₄	CaSO ₄	CaCl ₂	MgCl ₂	TOTAL
1523.0	1525.0	2.0	96.04	1.95	656	0.011		1.52	0.345	0.042	99.91
1525.0	1527.0	2.0	93.70	3.68	1040	0.014		2.04	0.359	0.081	99.87
1527.0	1529.0	2.0	78.57	17.27	3656	0.032		2.70	0.762	0.166	99.50
1529.0	1531.0	2.0	70.91	23.29	6609	0.047		4.54	0.403	0.306	99.50
1531.0	1533.0	2.0	61.64	28.99	6468	0.052	0.031	8.12		0.222	99.06
1533.0	1535.0	2.0	72.92	20.39	4257	0.040	0.724	4.68			98.76
1535.0	1537.0	2.0	44.64	51.86	9843	0.058		1.76	0.389	0.439	99.15
1537.0	1539.0	2.0	64.14	30.32	1552	0.035		3.44	0.465		98.40
1539.0	1541.0	2.0	59.28	35.38	4884	0.055		4.04	0.134	0.442	99.33
1541.0	1544.0	3.0	79.06	11.90	1270	0.025	0.504	7.80			99.30
1544.0	1546.0	2.0	95.73	1.26	271	0.008	0.384	2.50			99.88
1546.0	1548.0	2.0	88.26	6.22	1177	0.016		4.68	0.355		99.54
1548.0	1550.0	2.0	92.04	3.34	429	0.010	0.468	3.92		0.024	99.80
1550.0	1552.4	2.4	86.17	7.94	1114	0.025	0.268	5.12		0.228	99.76
1552.4	1554.4	2.0	58.16	28.46	2819	0.031		9.81	1.225		97.69
1554.4	1556.0	1.6	95.00	1.16	201	0.008	0.362	3.26			99.79
1556.0	1558.0	2.0	95.64	1.25	323	0.010	0.332	2.61			99.85
1558.0	1560.0	2.0	94.20	9.65	1740	0.029		4.68	0.943	0.380	109.89
1560.0	1561.4	1.4	54.32	32.42	2852	0.040		12.17	0.177		99.13
1561.4	1564.0	2.6	14.85	6.63	877	0.016		8.01	0.022		29.53
1564.0	1566.0	2.0	97.44	0.84	156	0.008	0.061	1.57			99.92
1566.0	1568.6	2.6	88.52	6.00	976	0.021		4.41	0.525		99.47
1568.6	1570.0	1.4	73.35	20.37	814	0.017		4.54	0.805		99.09
1572.0	1574.0	2.0	91.51	3.94	1073	0.016		3.70	0.405	0.257	99.83
1574.0	1577.0	3.0	95.81	2.29	562	0.011		1.41	0.189	0.175	99.88
1577.0	1579.0	2.0	95.79	1.85	404	0.009		1.65	0.220		99.52
1579.0	1581.6	2.6	83.50	9.31	1369	0.020		7.04	0.554	0.302	100.72
1581.6	1585.0	3.4	46.13	47.50	5084	0.065		4.41	1.071	0.687	99.87
1585.0	1590.0	5.0	43.63	52.67	10593	0.073		1.93	0.580	1.119	100.00
1590.0	1595.0	5.0	37.67	57.81	7554	0.073		2.43	0.825	0.974	99.77
1595.0	1599.4	4.4	61.49	31.03	5821	0.057		5.65	0.934	0.591	99.76
1599.4	1602.0	2.6	97.66	0.67	165	0.007		1.35	0.221		99.91
1602.0	1604.0	2.0	95.82	1.15	207	0.007		2.70	0.194		99.87
1604.0	1606.0	2.0	97.26	1.00	226	0.007	0.255	1.33			99.86
1606.0	1608.0	2.0	97.14	0.80	179	0.006	0.242	1.76			99.94
1608.0	1610.0	2.0	93.82	2.49	438	0.010	0.268	3.28		0.102	99.97
1610.0	1612.0	2.0	96.04	0.87	287	0.010	0.226	2.60		0.109	99.85
1612.0	1615.0	3.0	83.06	12.68	1730	0.022	0.319	3.40			99.48
1615.0	1620.0	5.0	48.60	45.47	3660	0.030	0.018	5.36		0.141	99.62
1620.0	1625.0	5.0	42.59	52.54	6614	0.069		3.37	0.415	0.683	99.66
1625.0	1630.0	5.0	45.00	50.00	8419	0.074		2.70	0.143	1.006	98.92
1630.0	1635.0	5.0	48.78	48.92	5649	0.051		0.94	0.623		99.30
1635.0	1640.0	5.0	45.07	52.83	6424	0.054		0.88	0.553	0.110	99.50
1640.0	1645.0	5.0	34.89	61.44	6367	0.065		1.60	1.047	0.686	99.72

Domtar Kingsville DK10 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
1645.0	1650.0	5.0	47.61	49.88	6750	0.055		1.21	0.445	0.478	99.68
1650.0	1655.0	5.0	50.01	47.17	6790	0.060		1.19	0.663	0.151	99.24
1655.0	1660.0	5.0	36.56	58.73	8182	0.075		2.76	0.717	0.165	99.01
1660.0	1665.0	5.0	63.72	28.70	5228	0.050		4.68	1.791	0.157	99.10
1665.0	1667.0	2.0	46.36	41.24	3214	0.036		11.06	0.375	0.122	99.19
1667.0	1670.0	3.0	93.98	1.86	958	0.014		3.48	0.292	0.249	99.87
1670.0	1672.0	2.0	83.70	7.39	877	0.013		7.87	0.496	0.312	99.78
1672.0	1674.0	2.0	90.86	3.84	584	0.013		4.13	0.840	0.107	99.80
1674.0	1676.0	2.0	81.46	12.00	1470	0.016		5.52	0.623	0.125	99.74
1676.0	1678.0	2.0	94.41	2.12	531	0.011		2.76	0.489	0.100	99.89
1678.0	1680.0	2.0	96.42	1.55	384	0.008		1.57	0.151	0.165	99.87
1680.0	1683.3	3.3	71.69	20.25	3686	0.027		6.62	0.632	0.250	99.48
1683.3	1686.0	2.7	79.72	17.49	622	0.010		1.87	0.364	0.379	99.84
1686.0	1688.0	2.0	92.77	5.74	307	0.007		0.99	0.202	0.203	99.91
1688.0	1689.0	1.0	96.53	1.14	378	0.009		1.60	0.492	0.033	99.81
1689.0	1691.0	2.0	94.18	1.44	1750	0.016		2.88	1.243		99.75
1691.0	1693.0	2.0	84.17	7.11	4015	0.027		7.60	0.461	0.138	99.50
1693.0	1695.0	2.0	79.30	16.80	1644	0.015		3.09	0.511	0.070	99.79
1695.0	1697.0	2.0	88.21	8.00	1793	0.017		3.20	0.323	0.042	99.79
1697.0	1699.0	2.0	87.18	6.86	2461	0.025		4.96	0.353		99.38
1699.0	1701.0	2.0	77.26	12.81	2816	0.026	0.929	8.37			99.40
1701.0	1703.0	2.0	75.14	18.92	4909	0.044	0.064	4.96		0.247	99.38
1703.0	1704.3	1.3	58.65	37.64	2768	0.021		3.09	0.118		99.53
1704.3	1710.0	5.7	62.90	11.65	4434	0.040	0.041	4.51			79.14
1710.0	1715.0	5.0	50.37	45.91	6711	0.055		2.26	0.439	0.436	99.47
1715.0	1720.0	5.0	48.77	47.86	9041	0.057		2.10	0.281	0.398	99.46
1720.0	1725.0	5.0	45.37	51.83	9684	0.060		1.60	0.129	0.550	99.55
1725.0	1730.0	5.0	50.71	46.08	11168	0.070		1.49	0.302	0.915	99.57
1730.0	1732.0	2.0	48.30	47.54	4087	0.038		3.09	0.380	0.033	99.38
1732.0	1734.0	2.0	77.61	19.66	1521	0.017	0.367	1.63			99.29
1734.0	1737.0	3.0	87.19	6.33	4377	0.040	0.182	5.49		0.517	99.75
1737.0	1742.0	5.0	66.12	22.21	3808	0.038		10.09	0.134		98.59
1742.0	1744.0	2.0	66.30	29.72	759	0.013	0.692	3.04		0.043	99.82
1744.0	1746.0	2.0	83.07	9.38	1157	0.021		6.75	0.379		99.60
1746.0	1748.0	2.0	61.44	25.69	2757	0.032		11.62	0.636		99.42
1748.0	1750.0	2.0	81.35	10.77	1832	0.024		6.07	1.033		99.25
1750.0	1752.6	2.6	50.40	37.14	3245	0.041	0.880	10.22			98.68
1752.6	1754.2	1.6	68.03	19.69	1989	0.029	0.450	10.77			98.97
1754.2	1757.0	2.8	89.42	7.14	1067	0.016		2.54	0.342		99.46
1757.0	1759.0	2.0	68.51	24.50	3117	0.034		4.27	1.948		99.26
1759.0	1761.0	2.0	71.28	21.43	2881	0.027		6.49	0.753		99.97
1761.0	1763.0	2.0	55.26	34.64	3709	0.035	0.262	8.59			98.78
1763.0	1765.0	2.0	46.82	40.26	4746	0.044	1.802	9.47			98.40
1765.0	1767.0	2.0	36.92	50.20	5902	0.052	0.048	11.02			98.24

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
1767.0	1769.0	2.0	60.04	29.00	3558	0.029		8.15	0.621		97.84
1769.0	1771.0	2.0	72.94	19.11	2147	0.021	1.656	4.48			98.21
1771.0	1773.0	2.0	66.76	26.57	2102	0.031		5.38	0.733		99.48
1773.0	1775.0	2.0	66.99	27.19	4127	0.032		4.96	0.260	0.235	99.66
1775.0	1777.0	2	59.9	35.93	4072.00	0.005		2.32	1.114		99.27
1777.0	1778.5	1.5	96.54	2.27	356	0.009		0.83	0.107	0.185	99.94
1778.5	1780.0	1.5	54.92	38.69	4764	0.059		4.54	0.785	0.016	99.01
1780.0	1785.0	5.0	60.14	36.56	5448	0.049		2.15	0.432	0.214	99.55
1785.0	1790.0	5.0	54.98	42.41	5407	0.046		1.38	0.673	0.045	99.52
1790.0	1795.0	5.0	23.69	73.04	5208	0.062		1.65	0.871	0.147	99.46
1795.0	1800.0	5.0	44.37	52.96	4746	0.004		0.76	0.817		98.92
1800.0	1804.0	4.0	63.48	31.18	3575	0.042		3.71	0.055		98.48
1804.0	1806.0	2.0	75.60	2.23	350	0.009	0.162	1.86			79.86
1806.0	1808.5	2.5	94.37	2.67	324	0.008	0.080	2.44		0.315	99.88
1808.5	1810.5	2.0	65.82	23.76	763	0.014	0.601	8.96		0.019	99.18
1810.5	1812.0	1.5	96.88	0.76	153	0.004	0.359	1.84		0.073	99.92
1812.0	1814.0	2.0	98.01	0.55	127	0.006		1.16	0.034	0.214	99.97
1814.0	1816.0	2.0	93.99	2.44	417	0.008	0.637	2.76		0.092	99.93
1816.0	1818.0	2.0	95.67	1.30	153	0.006	0.534	2.36		0.073	99.94
1818.0	1820.0	2.0	96.26	1.52	284	0.011		2.02	0.051	0.073	99.93
1820.0	1823.0	3.0	97.36	1.15	294	0.011		1.32	0.029	0.026	99.90
1823.0	1825.0	2.0	92.86	3.34	653	0.013	0.628	2.88		0.013	99.73
1825.0	1827.3	2.3	65.58	23.89	2440	0.028	0.159	9.52			99.18
1827.3	1829.5	2.2	78.26	13.64	2259	0.032		6.76	0.715	0.177	99.59
1829.5	1832.0	2.5	92.42	3.11	392	0.012		3.58	0.673	0.129	99.92
1832.0	1834.0	2.0	74.59	15.60	2780	0.034		9.12	0.216	0.001	99.56
1834.0	1835.4	1.4	82.98	8.09	1813	0.030	0.318	7.84			99.26
1835.4	1837.0	1.6	73.92	17.41	2902	0.038		6.62	1.415	0.124	99.52
1837.0	1839.0	2.0	87.08	7.59	1689	0.028		3.30	1.484		99.48
1839.0	1841.0	2.0	88.85	6.31	1454	0.025	0.260	4.12			99.57
1841.0	1843.0	2.0	90.55	5.01	1161	0.019		3.81	0.184		99.58
1843.0	1845.0	2.0	75.47	15.47	2975	0.042		7.32	0.772	0.928	100.00
1845.0	1847.0	2.0	51.53	35.20	6635	0.074		3.99	1.671	0.032	92.50
1847.0	1849.0	2.0	50.42	41.86	8910	0.075		5.52	0.591	1.679	100.14
1849.0	1851.0	2.0	54.83	38.56	7274	0.075		5.93	0.349	0.775	100.52
1851.0	1853.0	2.0	55.12	37.90	9567	0.072		4.98	0.246	1.791	100.11
1853.0	1855.0	2.0	55.65	40.61	10887	0.069		1.76	0.748	1.082	99.93
1855.0	1857.0	2.0	42.34	53.10	12062	0.075		2.21	0.484		98.21
1857.0	1859.0	2.0	56.98	39.10	9341	0.063	0.013	2.36			98.51
1859.0	1861.0	2.0	47.10	49.59	10855	0.067		1.65	0.729		99.14
1861.0	1863.0	2.0	54.64	41.06	7188	0.057		3.02		0.212	98.99
1863.0	1865.0	2.0	34.03	61.64	10690	0.068	1.733	0.77			98.24
1865.0	1867.0	2.0	42.89	46.18	6287	0.067	0.578	9.12		0.212	99.05
1867.0	1870.0	3.0	97.32	1.14	331	0.009		1.13	0.220	0.063	99.88

Domtar Kingsville DK10 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
1870.0	1872.0	2.0	95.60	2.12	619	0.015		1.71	0.286		99.72
1872.0	1874.0	2.0	94.41	3.62	969	0.016		1.63	0.012		99.69
1874.0	1876.0	2.0	65.80	24.55	4899	0.041	0.704	7.89			98.99
1876.0	1878.0	2.0	91.28	5.19	1306	0.026		3.04	0.002	0.180	99.71
1878.0	1880.0	2.0	79.62	11.70	2417	0.034		7.73	0.299		99.39
1880.0	1882.0	2.0	95.35	2.16	468	0.055		1.71	0.616		99.89
1882.0	1884.0	2.0	97.45	0.96	290	0.064		1.27	0.148		99.89
1884.0	1886.0	2.0	95.00	2.32	472	0.061		2.04	0.354		99.78
1886.0	1888.0	2.0	84.97	9.87	2668	0.057		4.68	0.009		99.59
1888.0	1890.0	2.0	91.88	5.04	1168	0.046		2.59	0.206		99.77
1890.0	1892.0	2.0	96.77	1.64	434	0.021	0.151	1.18			99.76
1892.0	1894.0	2.0	84.93	11.09	2412	0.040	0.300	2.64			99.00
1894.0	1896.0	2.0	94.94	3.54	636	0.022		1.21	0.015		99.73
1896.0	1898.0	2.0	97.05	1.66	324	0.020	0.070	0.98			99.78
1898.0	1900.0	2.0	96.98	0.97	233	0.038	0.045	1.75			99.79
1900.0	1902.0	2.0	76.21	19.80	5647	0.046		3.72	0.077		99.85
1902.0	1904.0	2.0	66.26	26.88	6400	0.021	2.162	3.37			98.69
1904.0	1906.0	2.0	72.05	23.72	5752	0.052		6.79	0.062		102.67
1906.0	1908.0	2.0	44.65	46.05	6578	0.028	1.566	4.41			96.70
1908.0	1910.6	2.6	69.60	24.74	4660	0.040		1.54	0.456		96.38
1910.6	1913.0	2.4	85.94	11.82	3138	0.042		1.54	0.457		99.80
1913.0	1915.0	2.0	60.84	36.34	8501	0.034		2.15	0.337		99.70
1915.0	1917.0	2.0	61.36	33.77	6998	0.015	1.154	2.60			98.90
1917.0	1919.0	2.0	85.08	10.35	1626	0.023	0.788	3.22			99.46
1919.0	1921.0	2.0	85.09	10.44	2545	0.015	0.896	3.12			99.56
1921.0	1923.7	2.7	72.13	19.14	3554	0.010	2.125	5.70			99.10
1923.7	1926.0	2.3	95.17	2.26	468	0.010	0.677	1.67			99.79
1926.0	1928.0	2.0	95.92	1.56	312	0.008	0.609	1.77			99.87
1928.0	1930.0	2.0	88.64	7.41	207	0.015	0.973	2.55			99.59
1930.0	1932.0	2.0	51.99	40.95	6998	0.016	0.078	6.41			99.44
1932.0	1934.0	2.0	86.27	9.25	1693	0.024	0.674	0.33			96.55
1934.0	1936.5	2.5	24.82	20.92	3594	0.032	0.800	2.60			49.17
1936.5	1939.0	2.5	89.21	5.21	883	0.037	0.354	4.76			99.57
1939.0	1941.0	2.0	94.96	7.19	1329	0.018	0.948	6.55			109.66
1941.0	1943.0	2.0	91.68	5.04	1017	0.051	0.378	2.68			99.82
1943.0	1945.3	2.3	53.42	43.40	9250	0.080		1.48	0.550	0.643	99.58
1945.3	1946.6	1.3	65.74	31.00	7861	0.067		1.82	0.898	0.056	99.58
1946.6	1949.6	3.0	58.89	36.81	6663	0.061		2.48	1.000		99.24
1949.6	1951.6	2.0	57.66	31.46	4595	0.057		8.84	0.773		98.79
1951.6	1953.4	1.8	65.21	31.77	6983	0.052		1.60	0.771		99.40
1953.4	1956.0	2.6	17.07	8.54	1943	0.021		3.20	0.681	0.170	29.68
1956.0	1958.4	2.4	44.06	46.15	7660	0.047		7.87	0.418		98.55
1958.4	1960.0	1.6	87.75	7.55	1843	0.023		3.02	1.353	0.022	99.72
1960.0	1962.0	2.0	83.94	10.24	2252	0.020		3.99	1.210		99.40

Domtar Kingsville DK10 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
1962.0	1964.0	2.0	53.71	35.73	5802	0.045		8.56	0.828		98.89
1964.0	1966.0	2.0	40.08	47.37	7615	0.054		10.09	0.900		98.49
1966.0	1969.0	3.0	82.52	10.12	2310	0.020		5.24	1.464		99.36
1969.0	1971.0	2.0	29.29	58.72	8515	0.065		9.40	1.209	0.695	99.38
1971.0	1973.0	2.0	61.57	30.94	3242	0.028		5.52	0.531		98.58
1973.0	1975.0	2.0	68.96	20.43	4216	0.042		8.98	0.994	0.187	99.60
1975.0	1977.0	2.0	54.24	34.01	4908	0.048		9.54	0.669		98.50
1977.0	1979.0	2.0	49.69	38.38	4973	0.039	0.248	9.99			98.35
1979.0	1980.8	1.8	86.50	8.49	850	0.013		4.54	0.175	0.003	99.73
1980.8	1984.0	3.2	80.29	11.23	2252	0.021	0.159	7.72		0.073	99.49
1984.0	1986.0	2.0	92.49	3.19	918	0.013	0.564	3.44		0.041	99.74
1986.0	1988.0	2.0	85.21	1.72	465	0.008	0.274	2.55			89.77
1988.0	1990.0	2.0	92.28	4.15	859	0.011	0.197	3.02			99.65
1990.0	1992.0	2.0	95.24	1.70	424	0.008	0.510	2.38			99.84
1992.0	1994.0	2.0	91.52	3.99	856	0.016	0.441	3.67			99.63
1994.0	1996.0	2.0	90.52	5.39	1181	0.017		3.59	0.104	0.030	99.66
1996.0	1997.0	1.0	78.02	12.98	2402	0.028	0.844	6.92			98.80
1997.0	2000.0	3.0	74.88	16.07	3035	0.037	0.480	7.14			98.60
2000.0	2002.0	2.0	75.81	21.36	4990	0.040		1.65	0.447	0.213	99.52
2002.0	2004.0	2.0	57.77	39.23	5352	0.055		1.75	0.650	0.064	99.53
2004.0	2006.0	2.0	55.41	41.36	8089	0.071		2.15	0.203	0.535	99.73
2006.0	2007.5	1.5	70.595	22.836	4503.00	0.037	0.987	0.40			94.85
2007.5	2010.0	2.5	81.92	12.43	2273	0.026	0.980	3.99	0.114		99.46
2010.0	2012.0	2.0	80.47	15.47	2732	0.027	0.742	1.93			98.64
2012.0	2014.0	2.0	93.13	3.18	437	0.008	0.723	2.60			99.64
2014.0	2016.5	2.5	46.57	40.68	1548	0.012	0.050	10.37			97.68
2016.5	2018.0	1.5	97.45	1.86	533	0.006	0.083	0.48			99.88
2018.0	2020.0	2.0	98.21	0.22	474	0.004		1.38			99.82
2020.0	2022.0	2.0	96.90	0.38	783	0.003	0.038	2.59	0.013		99.93
2022.0	2024.0	2.0	96.80	1.19	230	0.009	0.539	1.78			100.32
2024.0	2026.0	2.0	70.60	17.63	794	0.016	0.161	10.27			98.68
2026.0	2028.0	2.0	91.93	2.49	331	0.010		5.08			99.51
2028.0	2029.2	1.2	87.59	7.13	886	0.016	0.301	4.13	0.489		99.65
2029.2	2031.0	1.8	92.13	4.72	784	0.014		2.31			99.17
2031.0	2033.0	2.0	81.63	13.57	3100	0.031	0.149	1.60	1.198		98.17
2033.0	2035.0	2.0	67.44	28.96	6981	0.005		2.51			98.91
2035.0	2037.0	2.0	63.22	32.97	6840	0.006	0.251	2.76	0.119		99.32
2037.0	2039.0	2.0	49.00	47.78	6604	0.006	0.672	2.52			99.98
2039.0	2041.0	2.0	72.49	23.06	4734	0.004	0.672	3.00			99.22
2041.0	2043.0	2.0	40.21	55.94	7399	0.007		2.76	0.195	0.228	99.34
2043.0	2045.4	2.4	51.82	44.31	9136	0.007	0.040	2.67			98.86
2045.4	2047.0	1.6	92.66	2.93	521	0.011	0.689	3.49			99.78
2047.0	2049.0	2.0	96.23	1.60	293	0.007	0.287	1.72			99.84
2049.0	2051.0	2.0	96.90	1.14	211	0.006	0.542	1.25			99.83

Domtar Kingsville DK10 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
2051.0	2053.0	2.0	94.71	1.76	306	0.009	0.778	2.51			99.77
2053.0	2055.0	2.0	94.52	3.68	1039	0.017	0.812	1.38		0.184	100.60
2055.0	2057.0	2.0	93.50	2.70	343	0.011	0.358	3.19			99.76
2057.0	2059.0	2.0	90.52	4.78	631	0.015	0.961	3.28			99.56
2059.0	2061.0	2.0	93.23	3.96	519	0.016		2.48	0.062	0.004	99.76
2061.0	2063.0	2.0	90.15	5.36	576	0.015		4.04	0.068	0.020	99.65
2063.0	2065.0	2.0	94.62	1.89	256	0.007		3.09	0.112		99.72
2065.0	2067.0	2.0	63.52	23.20	2170	0.026		10.92	1.164		98.83
2067.0	2069.0	2.0	97.64	0.54	165	0.009		1.57	0.093		99.85
2069.0	2071.0	2.0	96.99	0.89	122	0.008	0.090	1.82			99.80
2071.0	2073.0	2.0	91.65	3.21	300	0.009		4.68	0.097		99.65
2073.0	2074.0	1.0	95.63	1.00	204	0.008	0.197	2.96		0.072	99.87
2074.0	2076.0	2.0	42.10	44.72	2170	0.027	11.754		0.393		98.99
2076.0	2078.0	2.0	51.02	34.84	2170	0.028	11.615		1.139		98.64
2078.0	2082.0	4.0	39.39	54.31	6568	0.061	4.268		0.825	0.689	99.54
2082.0	2087.0	5.0	65.76	29.34	4190	0.045	2.539		1.224	0.071	98.97
2087.0	2089.0	2.0	93.00	3.44	493	0.014	3.093		0.346		99.90
2089.0	2091.0	2.0	83.20	7.54	840	0.018	8.427		0.263		99.44
2091.0	2093.0	2.0	95.04	1.24	179	0.008	3.204		0.313		99.80
2093.0	2095.0	2.0	80.52	11.22	469	0.013	7.318				99.07
2095.0	2097.5	2.5	76.72	13.01	400	0.013	8.694	1.17			99.60
2097.5	2099.2	1.7	97.51	0.46	64	0.007	1.720	0.22		0.055	99.98
2099.2	2101.0	1.8	90.06	4.21	309	0.012	5.816	0.55			100.66
2101.0	2103.0	2.0	88.30	3.34	230	0.010	6.601	1.33			99.58
2103.0	2104.2	1.2	85.85	6.85	477	0.015	5.907	1.33			99.95
2104.2	2106.0	1.8	73.62	17.79	1929	0.029	6.674	1.25			99.36
2106.0	2109.0	3.0	57.01	31.65	4103	0.044	9.200	1.07		0.063	99.04
2109.0	2115.0	6.0	10.32	75.46	10073	0.063	12.031		0.040	0.487	98.40
2115.0	2120.0	5.0	25.77	67.44	11321	0.084	4.407		0.353	0.976	99.03
2120.0	2126.0	6.0	31.52	62.89	10134	0.071	3.426		0.435	0.705	99.05
2126.0	2128.3	2.3	5.38	79.12	4704	0.054	0.385	13.88		1.175	100.00
2128.3	2130.0	1.7	44.38	43.61	4324	0.060	0.090	10.70			98.84
2130.0	2135.0	5.0	41.07	51.84	6354	0.059		3.99	1.022		97.99
2135.0	2140.0	5.0	27.07	67.56	7769	0.072		0.76	2.377	0.241	98.09
2140.0	2144.0	4.0	33.25	62.33	9428	0.074		0.33	2.114	0.160	98.26
2144.0	2150.0	6.0	49.51	6.06	6955	0.014		0.11	1.882		57.58
2871.0	2875.0	4.0	6.43	43.34	5204	0.008		2.00	1.113		52.89
2875.0	2880.0	5.0	16.19	43.65	5829	0.014	0.416				60.27
2880.0	2882.0	2.0	19.78	70.78	11043	0.062	0.336	0.20			91.16
2882.0	2885.0	3.0	28.42	63.56	7838	0.063	0.852	0.45			93.35
2885.0	2890.0	5.0	23.70	66.52	7860	0.062	4.510	0.15			94.94
2890.0	2895.0	5.0	28.20	73.47	8317	0.068		2.61	3.973	2.024	110.34
2895.0	2900.0	5.0	14.54	61.90	10320	0.072		8.05	3.843	0.302	88.71
2900.0	2905.0	5.0	16.35	71.68	13431	0.072	9.268	1.06			98.43

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
2905.0	2907.0	2.0	19.34	66.50	7167	0.074		11.34	0.662		97.91
2907.0	2910.0	3.0	90.01	6.14	902	0.019		3.20	0.159	0.180	99.71
2910.0	2912.0	2.0	96.10	1.70	280	0.008		1.65	0.414	0.026	99.90
2912.0	2915.0	3.0	88.12	6.37	788	0.017		4.82	0.166		99.49
2915.0	2917.0	2.0	58.83	29.90	4610	0.038		9.54	0.491		98.80
2917.0	2920.0	3.0	85.94	8.93	1633	0.018		4.13	0.525		99.54
2920.0	2925.0	5.0	74.22	21.05	4658	0.034		3.76	0.455		99.52
2925.0	2928.0	3.0	73.92	17.12	3427	0.032	1.556	6.66			99.28
2928.0	2930.0	2.0	81.13	10.89	1833	0.022	0.950	6.55			99.54
2930.0	2932.0	2.0	94.17	1.98	286	0.008	0.528	3.14			99.82
2932.0	2934.0	2.0	92.26	2.97	342	0.008	0.715	3.68			99.64
2934.0	2936.0	2.0	67.04	20.78	665	0.011	0.836	10.54			99.20
2936.0	2938.0	2.0	89.11	2.91	258	0.007	1.701	5.96			99.70
2938.0	2940.0	2.0	84.86	5.98	751	0.013		6.35	2.180		99.38
2940.0	2942.0	2.0	96.41	0.67	524	0.005	0.421	2.30			99.81
2942.0	2944.0	2.0	96.53	0.79	78	0.004		1.78	0.730	0.054	99.90
2944.0	2946.0	2.0	76.98	12.28	581	0.013		6.62	3.688		99.58
2946.0	2948.0	2.0	93.16	2.65	342	0.010	1.486	2.50			99.81
2948.0	2953.0	5.0	47.99	47.32	10448	0.053		2.10	1.455		98.91
2953.0	2958.0	5.0	34.96	59.06	7791	0.052		4.82	0.243	0.162	99.30
2958.0	2960.0	2.0	80.67	15.48	3019	0.024		2.48	0.687	0.128	99.47
2960.0	2962.0	2.0	97.56	1.35	238	0.007		0.77	0.157	0.101	99.94
2962.0	2965.0	3.0	45.47	48.86	7208	0.048		2.92	0.879	1.351	99.54
2965.0	2970.0	5.0	47.56	47.44	7711	0.050		2.62	0.827	1.006	99.50
2970.0	2972.0	2.0	93.63	3.92	800	0.012		1.83	0.224		99.62
2972.0	2974.0	2.0	90.28	6.28	390	0.007		2.58	0.112		99.26
2974.0	2976.0	2.0	95.00	2.17	262	0.006		2.18	0.440	0.081	99.87
2976.0	2978.0	2.0	98.82	0.26	103	0.004		1.16	0.017		100.26
2978.0	2980.0	2.0	98.19	0.26	85	0.004	0.413	1.06			99.93
2980.0	2982.0	2.0	98.62	0.06	85	0.004		1.19	0.040		99.91
2982.0	2984.0	2.0	88.84	2.11	204	0.007	3.718	5.10			99.77
2984.0	2986.0	2.0	94.77	0.94	130	0.003	1.733	2.55			99.99
2986.0	2988.0	2.0	85.53	5.42	415	0.009	0.724	7.60		0.384	99.67
2988.0	2990.0	2.0	92.78	2.60	396	0.010	1.883	2.60		0.016	99.89
2990.0	2992.0	2.0	95.72	1.57	225	0.007	0.440	6.88		0.173	104.79
2992.0	2994.0	2.0	92.59	3.81	390	0.009		2.38	0.979		99.77
2994.0	2996.0	2.0	95.75	1.55	244	0.007	0.364	2.13			99.80
2996.0	2998.0	2.0	85.09	3.50	367	0.009	5.893	5.24		0.099	99.84
2998.0	3000.0	2.0	94.21	1.50	198	0.007		2.53	1.397	0.106	99.75
3000.0	3002.0	2.0	95.72	0.44	73	0.005	1.646	2.04			99.85
3002.0	3004.0	2.0	95.41	1.07	152	0.007	0.461	2.88			99.82
3004.0	3006.5	2.5	95.58	1.53	155	0.007		2.53	0.153		99.79
3006.5	3008.0	1.5	95.06	1.21	130	0.006	1.696	1.89			99.86
3008.0	3010.0	2.0	89.54	6.80	1113	0.018		2.08	0.814	0.441	99.70

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3010.0	3012.0	2.0	95.91	1.56	242	0.009		2.08	0.064	0.201	99.83
3012.0	3015.0	3.0	97.79	0.70	138	0.006	0.101	1.29			99.89
3015.0	3020.0	5.0	42.05	53.54	9398	0.065		2.77	0.413	0.431	99.27
3020.0	3025.0	5.0	45.30	50.13	8686	0.060		3.52	0.036	0.369	99.41
3025.0	3031.0	6.0	74.34	17.80	3227	0.031	0.391	6.68			99.25
3031.0	3032.4	1.4	86.14	6.36	904	0.018	0.686	6.40		0.001	99.61
3032.4	3035.7	3.3	94.92	2.03	551	0.010	0.274	2.66		0.062	99.95
3035.7	3037.0	1.3	49.29	36.86	2472	0.023		12.25	0.231		98.65
3037.0	3039.0	2.0	95.31	1.94	400	0.009	0.154	2.28		0.050	99.75
3039.0	3041.0	2.0	85.33	6.81	855	0.014	0.863	6.48			99.49
3041.0	3043.0	2.0	82.95	5.11	664	0.011	6.655	4.88		0.029	99.63
3043.0	3045.0	2.0	79.86	7.42	855	0.014	7.888	4.44		0.039	99.66
3045.0	3047.0	2.0	89.54	5.56	967	0.015	0.396	4.03			99.54
3047.0	3049.0	2.0	87.75	7.88	2133	0.018	0.238	3.09			98.98
3049.0	3051.0	2.0	67.99	27.59	6168	0.037		3.22	0.181	0.350	99.37
3051.0	3054.7	3.7	52.10	43.64	7409	0.050		2.23	0.759	0.478	99.26
3054.7	3057.0	2.3	96.40	1.47	290	0.009	0.277	1.64		0.053	99.85
3057.0	3059.0	2.0	93.75	2.65	396	0.010		3.22	0.098		99.73
3059.0	3061.0	2.0	95.71	3.32	233	0.008	0.553	2.19			101.79
3061.0	3063.0	2.0	95.31	1.46	233	0.008	0.445	2.59			99.82
3063.0	3065.0	2.0	94.43	2.49	379	0.010	0.296	2.44		0.078	99.75
3065.0	3067.0	2.0	96.80	0.50	97	0.005		2.43	0.138		99.87
3067.0	3069.0	2.0	80.34	8.87	722	0.012	0.450	9.84		0.104	99.62
3069.0	3071.0	2.0	94.96	1.98	313	0.011	0.024	2.80		0.052	99.82
3071.0	3073.0	2.0	81.90	7.07	672	0.011	0.371	10.04		0.129	99.52
3073.0	3075.0	2.0	97.75	0.27	63	0.004	0.407	1.49			99.92
3075.0	3077.0	2.0	96.68	0.53	97	0.005	0.517	2.13			99.87
3077.0	3079.0	2.0	95.39	1.36	238	0.008	0.387	2.64		0.043	99.83
3079.0	3081.3	2.3	90.03	2.91	436	0.010	1.297	5.32		0.124	99.69
3081.3	3083.3	2.0	60.80	27.33	3524	0.030	0.591	10.20		0.091	99.04
3083.3	3085.0	1.7	96.11	1.82	454	0.011		1.76	0.127		99.82
3085.0	3090.0	5.0	52.75	40.74	7781	0.051		5.20	0.063	0.412	99.23
3090.0	3095.0	5.0	51.94	41.05	9182	0.059		5.33	0.125	0.739	99.24
3095.0	3100.0	5.0	54.71	39.66	9129	0.056		4.83	0.202	0.280	99.74
3119.0	3120.0	1.0	80.19	8.60	700	0.016		9.90	0.352		99.06
3120.0	3122.0	2.0	92.55	1.93	291	0.010		4.71	0.391		99.59
3122.0	3124.0	2.0	74.35	13.12	946	0.017		11.14			98.62
3124.0	3126.3	2.3	81.64	7.39	909	0.021		10.15		0.253	99.46
3126.3	3128.0	1.7	93.84	3.45	561	0.017		2.28			99.58
3129.5	3133.3	3.8	84.47	5.85	717	0.017		8.66		0.352	99.36
3133.3	3135.0	1.7	97.67	0.49	126	0.008	0.258	1.31			99.74
3135.0	3137.0	2.0	92.72	2.89	486	0.013		3.42	0.443	0.170	99.66
3137.0	3139.0	2.0	97.23	0.64	208	0.007	0.057	1.78			99.72
3139.0	3141.0	2.0	97.52	0.52	158	0.007	0.375	1.30			99.72

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3141.0	3143.3	2.3	97.24	0.56	140	0.007	0.494	1.43			99.74
3143.3	3145.0	1.7	89.62	5.73	814	0.022	0.296	3.82			99.50
3145.0	3147.0	2.0	94.43	2.52	413	0.013	0.372	2.27			99.60
3147.0	3149.0	2.0	92.89	2.68	522	0.016	0.598	3.39			99.57
3149.0	3151.0	2.0	92.82	3.24	496	0.013	0.611	2.88			99.57
3151.0	3153.0	2.0	93.37	2.30	441	0.012	0.922	2.88			99.48
3153.0	3155.0	2.0	91.95	2.91	548	0.015	0.714	3.92			99.51
3155.0	3157.0	2.0	89.55	3.78	649	0.016	1.589	4.54			99.48
3157.0	3159.0	2.0	94.78	2.22	372	0.012	0.523	2.12			99.65
3159.0	3161.0	2.0	94.10	2.38	458	0.015	0.739	2.36			99.60
3161.0	3163.0	2.0	93.23	4.03	610	0.017	0.379	1.87			99.52
3163.0	3165.0	2.0	94.44	2.25	411	0.014	0.686	2.22			99.60
3165.0	3167.2	2.2	95.41	2.24	394	0.015	0.438	1.54			99.64
3167.2	3170.0	2.8	96.10	1.45	322	0.011		1.58	0.306	0.388	99.85
3170.0	3172.0	2.0	94.93	2.12	431	0.013		2.15	0.266	0.341	99.83
3172.0	3174.0	2.0	95.32	2.23	475	0.015		1.83	0.233	0.211	99.84
3174.0	3176.0	2.0	89.37	4.91	904	0.020		4.71	0.433	0.111	99.55
3176.0	3178.0	2.0	97.34	1.11	274	0.011		1.14	0.263		99.86
3178.0	3180.0	2.0	97.41	0.13	321	0.011		2.08	0.191		99.82
3180.0	3182.0	2.0	94.22	2.24	561	0.013		2.97	0.100		99.55
3182.0	3184.0	2.0	96.41	4.93	686	0.014		7.06	1.093		109.50
3184.0	3186.0	2.0	83.72	6.41	516	0.011		9.16	0.296		99.60
3186.0	3188.0	2.0	95.50	0.57	182	0.007		3.47	0.357		99.90
3188.0	3189.3	1.3	95.07	0.78	211	0.008		3.81	0.194		99.86
3189.3	3192.0	2.7	92.69	2.31	452	0.012		4.34	0.526		99.87
3192.0	3195.0	3.0	75.09	11.61	1901	0.019		11.51	1.113		99.34
3195.0	3196.0	1.0	93.83	2.16	464	0.012		3.27	0.483		99.75
3196.0	3198.3	2.3	77.18	10.22	867	0.015		10.77	1.164		99.34
3198.3	3199.3	1.0	94.51	0.94	221	0.008		4.34	0.036		99.82
3199.3	3202.3	3.0	94.57	1.85	132	0.006	0.383	3.05			99.86
3202.3	3204.0	1.7	83.90	9.65	511	0.011	1.202	5.04		0.089	99.89
3204.0	3206.0	2.0	95.94	1.11	258	0.008	0.390	2.40		0.016	99.87
3206.0	3207.3	1.3	95.41	1.08	270	0.008	0.613	2.68		0.100	99.89
3207.3	3209.0	1.7	75.80	10.48	940	0.015	1.260	11.67			99.23
3209.0	3211.0	2.0	84.17	6.11	819	0.014	1.517	7.83			99.64
3211.0	3214.0	3.0	88.99	6.50	1654	0.018	0.239	3.48			99.23
3214.0	3217.0	3.0	51.99	43.30	9316	0.048	0.030	3.73			99.11
3217.0	3221.0	4.0	55.46	38.22	9428	0.052	0.759	4.11			98.60
3221.0	3224.0	3.0	95.79	1.65	368	0.011	0.218	2.12		0.100	99.89
3224.0	3226.0	2.0	89.75	3.70	743	0.016	1.086	5.03			99.58
3226.0	3228.0	2.0	93.36	2.69	559	0.013	0.431	3.30			99.79
3228.0	3230.0	2.0	94.13	2.11	445	0.011	0.599	2.94			99.79
3230.0	3232.0	2.0	93.49	2.89	557	0.014	0.528	2.86			99.78
3232.0	3234.0	2.0	97.86	0.64	169	0.008	0.028	1.36		0.017	99.92

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3234.0	3236.0	2.0	92.91	3.32	569	0.018		3.17	0.221	0.059	99.71
3236.0	3238.0	2.0	88.79	5.01	806	0.023	1.284	4.34			99.45
3238.0	3240.0	2.0	92.92	2.93	546	0.018		3.47	0.218		99.55
3240.0	3242.0	2.0	96.42	1.45	263	0.014	0.127	1.76		0.062	99.83
3242.0	3244.0	2.0	97.54	0.91	189	0.009		1.09	0.155	0.175	99.88
3244.0	3246.0	2.0	96.21	1.81	269	0.013		1.61	0.123	0.062	99.83
3246.0	3248.0	2.0	96.85	1.30	219	0.010		1.39	0.174	0.108	99.82
3248.0	3250.7	2.7	97.27	0.92	174	0.009		1.58	0.045	0.034	99.86
3250.7	3252.4	1.7	82.79	8.97	1014	0.023		5.57	1.815		99.16
3252.4	3255.0	2.6	84.62	6.05	1043	0.023	1.439	6.30			98.42
3255.0	3257.0	2.0	94.07	2.72	609	0.015		2.77	0.054	0.144	99.78
3257.0	3259.0	2.0	92.07	3.26	580	0.017		3.96	0.228	0.152	99.69
3259.0	3260.8	1.8	95.93	0.69	168	0.008	0.711	2.49			99.82
3260.8	3264.7	3.9	87.62	4.97	774	0.020	0.682	6.28		0.048	99.62
3264.7	3267.0	2.3	85.79	4.41	320	0.011		9.41	0.093	0.012	99.71
3267.0	3269.0	2.0	78.93	9.16	404	0.013		11.26	0.048	0.149	99.56
3269.0	3271.0	2.0	77.41	10.31	409	0.014	0.371	11.40		0.074	99.57
3271.0	3273.0	2.0	96.32	0.71	192	0.009	0.473	2.37			99.88
3273.0	3275.0	2.0	96.50	0.38	104	0.006	0.599	2.40			99.88
3275.0	3277.0	2.0	89.85	2.75	258	0.009	1.479	5.64		0.070	99.79
3277.0	3279.0	2.0	68.46	19.44	523	0.013	0.756	10.78			99.45
3279.0	3281.0	2.0	91.02	1.19	204	0.007	1.323	6.16		0.012	99.71
3281.0	3283.0	2.0	88.58	2.23	229	0.011	1.865	7.00		0.146	99.83
3283.0	3285.5	2.5	72.77	19.84	338	0.012	0.209	6.86			99.69
3285.5	3288.0	2.5	65.83	19.50	611	0.024	0.541	12.35			98.24
3288.0	3291.3	3.3	77.73	6.59	2345	0.023	2.362	12.34			99.05
3291.3	3294.0	2.7	82.07	7.79	2024	0.016	0.654	9.03			99.56
3294.0	3296.0	2.0	87.23	0.78	749	0.018	1.253	10.06			99.34
3296.0	3298.7	2.7	93.80	2.47	245	0.010	0.582	2.76		0.221	99.85
3298.7	3300.0	1.3	66.50	18.10	899	0.017	0.603	13.78			99.01
3300.0	3302.0	2.0	93.70	1.95	215	0.009		4.01	0.188	0.016	99.87
3302.0	3304.0	2.0	97.69	0.22	36	0.005	0.271	1.74			99.93
3304.0	3305.1	1.1	97.18	0.26	62	0.005	0.457	2.04			99.95
3305.1	3307.7	2.6	85.33	5.65	310	0.010	1.649	6.96		0.268	99.87
3307.7	3310.0	2.3	96.53	0.73	62	0.006	0.404	2.24			99.91
3310.0	3312.0	2.0	94.75	0.90	115	0.007	0.300	3.92		0.026	99.90
3312.0	3313.2	1.2	89.68	3.20	241	0.008	1.968	4.80		0.193	99.85
3313.2	3315.0	1.8	97.55	0.35	57	0.007	0.013	1.97			99.90
3315.0	3317.0	2.0	79.91	11.16	486	0.014		8.05	0.353	0.122	99.61
3317.0	3319.0	2.0	86.19	6.14	550	0.016		7.19	0.081	0.153	99.77
3319.0	3321.0	2.0	84.10	7.54	470	0.013		7.68	0.069	0.224	99.62
3321.0	3323.4	2.4	88.99	5.43	366	0.011		5.08	0.133		99.64
3323.4	3325.6	2.2	93.80	1.07	202	0.009		3.96	0.163	0.015	99.01
3325.6	3327.0	1.4	88.85	4.28	355	0.012	0.496	5.84		0.236	99.71

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na ₂ SO ₄	CaSO ₄	CaCl ₂	MgCl ₂	TOTAL
3327.0	3329.0	2.0	64.81	25.02	668	0.017		9.28	0.064		99.19
3329.0	3331.0	2.0	90.94	3.95	3310	0.120		4.58	0.222		99.82
3331.0	3333.0	2.0	93.64	2.55	213	0.009	0.120	3.40		0.080	99.80
3333.0	3335.0	2.0	83.50	7.45	666	0.020	0.276	8.40		0.011	99.66
3335.0	3337.0	2.0	92.17	3.18	326	0.011		4.36	0.003	0.099	99.82
3337.0	3339.0	2.0	95.68	0.58	104	0.007	0.129	3.49			99.89
3339.0	3341.0	2.0	97.71	0.39	48	0.006	0.101	1.76		0.019	99.99
3341.0	3343.0	2.0	96.71	0.49	62	0.006	0.338	2.40		0.027	99.97
3343.0	3344.6	1.6	96.80	0.28	62	0.006	0.499	2.35			99.93
3344.6	3346.0	1.4	76.72	11.20	640	0.014		11.26	0.081	0.184	99.47
3346.0	3348.0	2.0	73.95	13.35	751	0.016		11.76	0.226		99.30
3348.0	3350.0	2.0	73.71	13.48	724	0.017	0.679	11.35			99.24
3350.0	3352.0	2.0	75.41	12.64	573	0.015		6.07	5.195	0.033	99.36
3352.0	3354.0	2.0	88.86	3.92	371	0.012	0.386	6.44		0.106	99.72
3354.0	3356.0	2.0	88.95	4.87	390	0.011	1.023	4.84		0.088	99.78
3356.0	3357.0	1.0	94.42	2.39	0.015		2.971	0.02			99.80
3357.0	3358.4	1.4	95.35	0.99	114	0.010		3.32	0.161		99.84
3358.4	3360.0	1.6	80.12	10.78	269	0.013	0.136	8.53			99.58
3360.0	3362.0	2.0	93.65	0.91	92	0.010		5.08	0.192		99.84
3362.0	3365.8	3.8	76.20	12.20	361	0.013		10.64	0.520		99.58
3365.8	3368.6	2.8	92.49	2.23	117	0.010	0.116	4.97			99.82
3368.6	3371.0	2.4	65.74	20.68	414	0.015		12.25	0.794		99.48
3371.0	3374.0	3.0	77.97	9.43	324	0.013		10.77	0.615	0.812	99.60
3374.0	3375.6	1.6	92.11	2.12	132	0.010	0.326	5.26			99.83
3375.6	3377.8	2.2	61.82	22.49	487	0.015	1.696	13.23			99.26
3377.8	3379.5	1.7	97.35	0.08	43	0.007	0.361	2.13			99.93
3379.5	3382.0	2.5	98.23	0.16	29	0.009	0.184	1.36			99.94
3382.0	3384.0	2.0	98.22	0.18	28	0.007	0.087	1.45			99.95
3384.0	3386.0	2.0	91.22	1.72	185	0.012	0.633	6.08		0.078	99.75
3386.0	3389.2	3.2	90.47	1.71	186	0.011	1.570	6.05	0.130		99.93
3389.2	3391.0	1.8	73.97	14.00	960	0.027		11.01			99.00
3391.0	3393.0	2.0	89.17	3.96	426	0.017	0.894	5.67			99.72
3393.0	3395.0	2.0	91.62	2.48	308	0.015	1.205	4.42			99.74
3395.0	3397.0	2.0	93.71	1.62	248	0.014	0.638	2.90			98.89
3397.0	3400.0	3.0	97.41	0.50	108	0.008	0.091	1.92			99.92
3400.0	3402.0	2.0	96.79	0.73	106	0.009	0.353	2.04		0.027	99.95
3402.0	3404.0	2.0	97.55	0.50	95	0.011	0.168	1.72		0.008	99.96
3404.0	3406.0	2.0	97.69	0.48	81	0.009	0.316	1.48			99.97
3406.0	3408.0	2.0	96.38	0.81	103	0.010	0.578	2.12		0.036	99.93
3408.0	3410.0	2.0	97.02	0.76	92	0.008	0.243	1.92		0.056	100.00
3410.0	3412.0	2.0	96.04	0.81	103	0.008	0.603	2.49			99.95
3412.0	3414.0	2.0	97.34	0.69	86	0.008	0.178	1.76		0.009	99.98
3414.0	3416.0	2.0	96.51	1.25	158	0.015		2.03	0.074	0.016	99.89
3416.0	3418.0	2.0	97.48	0.84	135	0.008	0.267	1.30			99.90

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3418.0	3420.0	2.0	96.92	0.89	138	0.009	0.432	1.64		0.093	99.98
3420.0	3422.0	2.0	96.90	1.84	266	0.012		1.04	0.033	0.053	99.87
3422.0	3424.0	2.0	95.97	2.47	316	0.013	0.133	1.23			99.82
3424.0	3426.0	2.0	97.22	1.13	151	0.009	0.224	1.32		0.017	99.92
3426.0	3428.0	2.0	90.60	5.00	523	0.018	0.332	3.84		0.054	99.85
3428.0	3430.0	2.0	93.37	3.52	350	0.017	0.242	2.64		0.081	99.87
3430.0	3432.0	2.0	97.52	0.95	73	0.007	0.124	1.32			99.91
3432.0	3434.0	2.0	97.81	0.74	66	0.007	0.071	1.32			99.95
3434.0	3436.0	2.0	96.78	0.87	120	0.009	0.588	1.66			99.92
3436.0	3438.0	2.0	96.85	1.41	176	0.011		1.54	0.105		99.91
3438.0	3440.0	2.0	91.37	3.88	395	0.016		4.34	0.116	0.051	99.77
3440.0	3442.0	2.0	93.83	2.76	276	0.011	0.228	3.00		0.015	99.84
3442.0	3444.0	2.0	97.25	1.12	148	0.010		1.36	0.096	0.073	99.91
3444.0	3446.0	2.0	93.43	3.81	403	0.014		2.48	0.074		99.80
3446.0	3448.0	2.0	95.42	1.84	219	0.011		2.43	0.104		99.80
3448.0	3450.0	2.0	93.83	2.70	332	0.014	0.269	2.96		0.062	99.83
3450.0	3452.0	2.0	95.54	1.92	239	0.012		2.13	0.193		99.79
3452.0	3454.0	2.0	95.45	1.67	212	0.012	0.064	2.66			99.85
3454.0	3456.0	2.0	88.37	2.35	301	0.012	5.669	3.35			99.76
3456.0	3458.0	2.0	89.08	4.40	507	0.017	1.640	4.50			99.64
3458.0	3460.0	2.0	87.95	5.20	527	0.015	1.109	5.38			99.65
3460.0	3462.0	2.0	55.87	32.60	201	0.030		10.40	0.087		98.98
3462.0	3464.0	2.0	90.76	4.69	443	0.015	0.277	3.99			99.74
3464.0	3466.0	2.0	93.12	2.65	319	0.014	0.620	3.37			99.77
3466.0	3468.0	2.0	87.30	4.44	523	0.019	1.347	6.51			99.61
3468.0	3470.0	2.0	80.68	18.34	713	0.019		10.15	0.179		109.36
3470.0	3472.0	2.0	80.65	10.97	713	0.019	0.267	7.42			99.33
3472.0	3474.0	2.0	79.13	10.23	579	0.017	0.947	9.24			99.56
3474.0	3477.0	3.0	78.35	11.30	652	0.018	1.036	8.66			99.36
3477.0	3479.0	2.0	94.44	1.70	182	0.010	0.368	3.36		0.016	99.89
3479.0	3481.0	2.0	84.70	5.14	227	0.010	1.294	8.54			99.68
3481.0	3483.0	2.0	61.16	22.97	668	0.018	2.320	12.88		0.119	99.47
3483.0	3486.0	3.0	90.35	2.24	267	0.011	1.515	5.60			99.72
3486.0	3488.0	2.0	97.55	0.55	120	0.009	0.091	1.72		0.036	99.96
3488.0	3490.0	2.0	97.57	0.38	98	0.009	0.271	1.72		0.037	99.98
3490.0	3492.0	2.0	97.86	0.58	119	0.009		1.44	0.036	0.055	99.98
3492.0	3494.0	2.0	90.84	3.58	274	0.012	0.348	4.99			99.77
3494.0	3498.0	4.0	58.67	26.54	2321	0.027	0.571	13.07			98.88
3498.0	3500.0	2.0	43.34	42.25	2458	0.029		12.50	0.463		98.57
3500.0	3503.0	3.0	95.78	0.67	134	0.012	0.569	2.92		0.008	99.96
3503.0	3505.0	2.0	96.82	0.54	119	0.009	0.087	2.49			99.95
3505.0	3507.0	2.0	94.38	0.70	132	0.009	0.742	4.04		0.007	99.88
3507.0	3509.0	2.0	87.24	4.86	217	0.009	1.808	5.82			99.74
3509.0	3511.0	2.0	93.26	0.94	145	0.008	1.091	4.53			99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3511.0	3513.0	2.0	93.52	1.25	202	0.012	0.615	4.49			99.88
3513.0	3518.0	5.0	57.12	29.11	3144	0.040		11.76	0.923		98.95
3518.0	3520.0	2.0	25.84	56.91	2104	0.028	2.841	12.88			98.49
3520.0	3522.4	2.4	56.45	27.05	1847	0.030	1.846	13.58			98.96
3522.4	3525.0	2.6	57.80	30.08	1048	0.025	0.283	10.87			99.05
3525.0	3526.5	1.5	38.86	44.47	2284	0.209	2.170	13.27			98.98
3526.5	3528.1	1.6	79.81	8.96	673	0.021	0.396	10.39			99.57
3528.1	3531.2	3.1	44.18	43.15	1986	0.026		2.87	8.442		98.68
3531.2	3534.0	2.8	79.64	9.79	596	0.018	1.334	8.75			99.53
3534.0	3535.7	1.7	43.52	37.42	1653	0.027	2.716	14.97			98.65
3535.7	3538.3	2.6	70.73	16.80	820	0.019	0.490	11.26			99.29
3538.3	3540.5	2.2	24.28	58.83	2957	0.036		15.10	0.082		98.34
3540.5	3542.1	1.6	66.27	17.23	1019	0.027	1.013	14.38			98.92
3542.1	3544.6	2.5	39.09	40.48	1597	0.028	2.313	16.84			98.75
3544.6	3547.0	2.4	63.37	18.84	805	0.021	0.208	11.31			93.75
3547.0	3549.0	2.0	25.84	57.11	2396	0.035	2.834	12.39			98.21
3549.0	3551.0	2.0	55.37	31.62	585	0.015	0.895	11.39			99.30
3551.0	3556.0	5.0	45.74	40.18	3007	0.032		11.51	1.383		98.85
3556.0	3557.7	1.7	73.35	14.88	989	0.020		10.52	0.427		99.19
3557.7	3561.4	3.7	42.37	44.80	2524	0.026		10.52	0.568		98.28
3561.4	3564.0	2.6	96.45	0.69	123	0.013	0.536	2.21			99.90
3564.0	3566.0	2.0	94.86	0.93	188	0.011	0.280	3.74			99.82
3566.0	3568.0	2.0	95.79	0.64	956	0.009	0.562	2.68		0.260	99.93
3568.0	3570.0	2.0	95.56	0.56	125	0.009	1.081	2.68			99.89
3570.0	3572.0	2.0	96.17	0.75	102	0.009	0.070	2.90			99.90
3572.0	3574.0	2.0	90.68	3.85	204	0.010		5.20	0.013		99.75
3574.0	3576.0	2.0	96.54	0.55	101	0.008	0.240	2.54			99.88
3576.0	3577.0	1.0	96.42	0.58	123	0.009	0.815	2.09			99.92
3577.0	3579.0	2.0	95.43	0.68	90	0.007		3.66	0.098		99.88
3579.0	3581.0	2.0	82.71	7.49	321	0.014		9.16	0.327	0.232	99.93
3581.0	3583.0	2.0	84.05	9.59	257	0.008	1.115	5.00		0.147	99.91
3583.0	3585.0	2.0	86.37	4.03	271	0.011	1.783	7.44		0.059	99.70
3585.0	3587.0	2.0	66.55	21.56	500	0.015		10.77	0.125	0.626	99.64
3587.0	3589.0	2.0	69.06	21.21	464	0.013		9.16	0.076		99.51
3589.0	3591.0	2.0	64.92	25.17	470	0.013	0.220	10.18			100.51
3591.0	3593.0	2.0	86.94	5.84	523	0.010	1.079	5.90			99.77
3593.0	3595.0	2.0	86.83	4.99	539	0.009	1.251	6.60		0.012	99.69
3595.0	3597.0	2.0	77.91	10.88	362	0.012	0.591	10.20		0.077	99.67
3597.0	3599.0	2.0	85.94	6.10	435	0.013	1.157	6.44			99.66
3599.0	3601.2	2.2	86.12	26.46	650	0.020	0.978	6.12		0.031	119.73
3601.2	3603.0	1.8	95.72	0.96	189	0.012	0.520	2.62			99.84
3603.0	3605.0	2.0	96.84	0.64	121	0.010	0.059	2.37			99.92
3605.0	3607.0	2.0	89.68	5.24	823	0.022	0.125	4.47			99.54
3607.0	3609.0	2.0	95.92	1.78	291	0.012		2.03	0.007	0.080	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3609.0	3611.0	2.0	88.76	5.65	789	0.021	0.168	4.92			99.52
3611.0	3614.0	3.0	94.69	2.32	355	0.013	0.088	2.64		0.004	99.76
3614.0	3619.0	5.0	53.23	40.89	9475	0.057		3.56	0.427	0.112	98.28
3619.0	3625.0	6.0	43.78	51.44	5472	0.067		3.02	0.440	0.534	99.28
3625.0	3630.0	5.0	14.96	78.84	7163	0.056		4.46	0.341	0.771	99.42
3630.0	3635.0	5.0	68.38	25.60	3570	0.050	0.671	4.56		0.146	99.41
3635.0	3640.0	5.0	55.55	35.01	4004	0.057		7.30	0.958	0.471	99.35
3640.0	3645.0	5.0	60.76	27.67	2803	0.043	1.309	9.51			99.30
3645.0	3647.0	2.0	88.90	7.00	1021	0.022	0.576	3.26		0.062	99.83
3647.0	3649.0	2.0	89.99	6.74	2328	0.027		2.53	0.223		99.51
3649.0	3651.0	2.0	62.70	31.32	4905	0.047	0.542	4.56			99.17
3651.0	3653.0	2.0	82.12	11.81	508	0.027		5.08	0.032	0.237	99.31
3653.0	3655.0	2.0	96.44	1.62	260	0.012		1.76	0.067		99.90
3655.0	3657.0	2.0	95.50	2.20	413	0.015		2.13	0.021	0.003	99.88
3657.0	3659.0	2.0	95.76	1.87	325	0.012		2.13	0.122		99.90
3659.0	3661.0	2.0	94.68	2.54	515	0.015		2.53	0.067	0.053	99.88
3661.0	3663.0	2.0	97.18	1.19	240	0.011		1.51	0.008		99.90
3663.0	3665.0	2.0	94.90	2.30	317	0.013	0.517	2.08			99.80
3665.0	3670.0	5.0	34.20	45.02	2948	0.045	3.017	15.92			98.21
3670.0	3674.6	4.6	68.48	19.40	1042	0.022		10.77	0.575	0.330	99.58
3674.6	3676.0	1.4	94.77	1.38	220	0.010	0.058	3.61			99.83
3676.0	3678.0	2.0	95.73	1.10	144	0.010	0.115	2.86			99.82
3678.0	3680.0	2.0	88.36	3.84	271	0.013	0.860	6.73			99.80
3680.0	3682.0	2.0	96.91	0.98	143	0.009	0.049	1.98			99.93
3682.0	3684.0	2.0	93.50	2.37	189	0.011	0.288	3.63			99.81
3684.0	3686.0	2.0	97.73	0.34	65	0.008	0.144	1.72			99.94
3686.0	3688.0	2.0	97.23	0.88	123	0.008	0.235	1.56			99.91
3688.0	3690.0	2.0	96.97	0.57	126	0.010		2.33	0.068		99.95
3690.0	3692.0	2.0	71.88	15.72	526	0.014		11.76	0.155		99.52
3692.0	3694.0	2.0	95.35	1.88	223	0.012		2.62	0.009		99.87
3694.0	3696.0	2.0	95.42	2.06	240	0.024	0.156	2.28			99.94
3696.0	3698.0	2.0	90.57	5.71	562	0.017		3.37	0.027	0.117	99.81
3698.0	3700.0	2.0	96.86	1.05	137	0.009	0.041	1.92			99.87
3700.0	3702.0	2.0	96.77	1.19	148	0.008		1.76	0.165	0.045	99.94
3702.0	3704.0	2.0	88.71	5.19	478	0.018	0.739	5.11			99.77
3704.0	3706.0	2.0	90.68	5.06	464	0.018		3.86	0.106		99.72
3706.0	3708.0	2.0	95.74	1.98	245	0.013		2.08	0.064	0.026	99.90
3708.0	3710.0	2.0	91.62	4.17	468	0.016	0.699	3.24		0.080	99.82
3710.0	3712.0	2.0	93.47	2.97	288	0.012	0.722	2.68			99.85
3712.0	3714.0	2.0	94.93	2.50	260	0.012	0.269	2.17			99.88
3714.0	3716.0	2.0	97.20	1.06	138	0.008		1.58	0.013	0.121	99.98
3716.0	3718.0	2.0	94.26	1.98	247	0.011	0.080	3.49			99.82
3718.0	3720.6	2.6	98.43	0.38	69	0.007		1.02	0.094		99.92
3720.6	3725.0	4.4	55.28	39.84	4986	0.054		3.07	0.387		98.63

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3725.0	3730.0	5.0	42.05	54.13	6764	0.089		2.43	0.271	0.768	99.74
3730.0	3735.0	5.0	31.82	64.17	6412	0.087		2.72	0.094	0.576	99.47
3735.0	3740.0	5.0	50.21	46.01	4716	0.076	0.119	2.56		0.721	99.70
3740.0	3745.0	5.0	58.25	39.19	4784	0.052		1.61	0.253	0.281	99.63
3745.0	3750.0	5.0	56.92	40.77	4691	0.049		1.31	0.261	0.318	99.63
3750.0	3755.0	5.0	42.52	54.35	5967	0.059		1.74	0.314	0.626	99.61
3755.0	3760.0	5.0	37.54	58.52	7181	0.986		2.23	0.490	0.699	100.47
3760.0	3765.0	5.0	44.20	51.86	5848	0.061		2.38	0.507	0.511	99.51
3765.0	3771.0	6.0	63.39	32.78	4444	0.054		2.33	0.678	0.154	99.38
3771.0	3773.0	2.0	80.09	16.05	2629	0.034		3.07	0.112		99.36
3773.0	3775.0	2.0	91.07	6.33	974	0.022		2.13	0.036		99.59
3775.0	3777.0	2.0	89.97	7.29	968	0.020		2.17	0.060		99.51
3777.0	3779.0	2.0	91.09	5.07	804	0.017	0.329	3.15			99.65
3779.0	3781.0	2.0	86.25	8.67	1699	0.023		4.34	0.312	0.105	99.70
3781.0	3783.0	2.0	94.69	2.49	435	0.012	0.224	2.31			99.73
3783.0	3785.0	2.0	84.21	3.34	423	0.013		2.18	0.032		89.78
3785.0	3787.0	2.0	97.53	0.60	226	0.009	0.062	1.65			99.85
3787.0	3789.0	2.0	84.29	9.86	1740	0.245	0.176	5.16			99.72
3789.0	3792.0	3.0	75.92	13.44	1569	0.024	0.642	9.41			99.43
3792.0	3794.0	2.0	95.61	1.61	360	0.010	0.053	2.38			99.66
3794.0	3796.0	2.0	95.65	1.33	220	0.008		2.62	0.170		99.79
3796.0	3798.0	2.0	73.29	18.11	1063	0.017		7.43	0.237		99.08
3798.0	3800.0	2.0	40.36	47.25	1570	0.020		10.77	0.678		99.08
3800.0	3802.0	2.0	87.12	7.64	813	0.018		4.58	0.164		99.53
3802.0	3804.0	2.0	96.26	1.08	137	0.006	0.178	2.36			99.87
3804.0	3806.0	2.0	96.70	0.72	116	0.007		2.43	0.040		99.89
3806.0	3808.0	2.0	97.82	0.31	95	0.006	0.176	1.52			99.82
3808.0	3810.0	2.0	95.81	1.12	177	0.007	0.192	2.69			99.82
3810.0	3812.0	2.0	96.93	1.15	168	0.008		1.81	0.003		99.90
3812.0	3814.0	2.0	98.12	0.42	122	0.006	0.002	1.36		0.007	99.90
3814.0	3817.0	3.0	77.27	14.73	874	0.018		6.81	0.448	0.041	99.32
3817.0	3820.0	3.0	65.76	29.35	4381	0.042		2.72	0.322		98.20
3820.0	3825.0	5.0	77.90	19.30	4878	0.042		1.78	0.208	0.202	99.44
3825.0	3830.0	5.0	60.73	35.84	7283	0.057		2.13	0.122	0.480	99.36
3830.0	3835.0	5.0	63.02	33.12	6365	0.058	0.328	2.36		0.490	99.37
3835.0	3840.0	5.0	55.64	40.30	5457	0.049		2.58	0.379	0.539	99.49
3840.0	3842.0	2.0	92.12	4.25	1024	0.015	0.210	2.92			99.52
3842.0	3844.0	2.0	82.30	11.25	2285	0.022	0.398	5.44		0.101	99.52
3844.0	3846.0	2.0	94.36	2.16	493	0.012	0.244	2.79			99.57
3846.0	3848.0	2.0	94.49	1.94	431	0.013	0.206	3.12		0.081	99.85
3848.0	3850.0	2.0	79.64	12.08	2202	0.023	0.528	6.43			98.70
3850.0	3852.0	2.0	65.41	35.12	3749	0.035	0.093	8.08			108.74
3852.0	3854.0	2.0	90.11	5.92	1610	0.025	0.329	3.20		0.238	99.82
3854.0	3857.0	3.0	85.64	9.41	2307	0.027		4.21	0.157	0.331	99.77

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na2SO4	CaSO4	CaCl2	MgCl2	TOTAL
3857.0	3860.0	3.0	63.58	28.50	5275	0.045		6.44	0.098	0.666	99.33
3860.0	3865.0	5.0	47.16	44.49	7546	0.054	4.353	2.76		0.612	99.43
3865.0	3870.0	5.0	52.78	44.60	4091	0.046		1.31	0.464		99.21
3870.0	3875.0	5.0	55.00	42.20	6716	0.054		1.46	0.276	0.130	99.12
3875.0	3880.0	5.0	53.76	43.20	8927	0.070	0.083	1.48		0.998	99.60
3880.0	3885.0	5.0	65.94	31.37	9677	0.057		1.31	0.332	0.626	99.64
3885.0	3890.0	5.0	52.12	44.71	9079	0.060		1.78	0.470	0.572	99.71
3890.0	3895.0	5.0	61.96	35.61	8791	0.057		1.16	0.453	0.527	99.77
3895.0	3900.0	5.0	46.72	50.24	10108	0.058		1.46	0.439	0.805	99.72
3900.0	3905.0	5.0	48.82	48.18	9401	0.062		1.46	0.407	0.758	99.68
3905.0	3910.0	5.0	57.32	37.95	6143	0.045		3.07	0.856	0.298	99.54
3910.0	3912.0	2.0	93.38	3.49	703	0.013		2.33	0.613		99.83
3912.0	3914.0	2.0	86.59	8.51	1578	0.015		4.09	0.448		99.65
3914.0	3916.0	2.0	84.24	11.68	2254	0.060		3.71	0.032		99.72
3916.0	3918.0	2.0	54.40	34.08	5770	0.037		9.65	0.607		98.78
3918.0	3920.0	2.0	91.27	3.74	693	0.012	0.597	4.08			99.70
3920.0	3922.0	2.0	93.73	2.54	562	0.012	0.070	3.45			99.80
3922.0	3924.0	2.0	49.78	36.75	4321	0.035		9.04	2.189		97.79
3924.0	3926.0	2.0	77.21	10.90	1872	0.018	3.038	8.10			99.27
3926.0	3928.0	2.0	63.10	23.22	3724	0.029		10.02	1.382		97.75
3928.0	3930.0	2.0	95.44	1.46	296	0.013	0.920	2.04			99.88
3930.0	3932.0	2.0	93.25	3.33	604	0.012	0.120	3.00			99.72
3932.0	3934.0	2.0	95.58	1.78	374	0.010	0.214	2.22			99.81
3934.0	3936.0	2.0	86.53	6.77	927	0.016	0.881	5.35			99.54
3936.0	3940.0	4.0	82.95	12.80	2378	0.021	0.091	3.78			99.64
3940.0	3945.0	5.0	70.63	25.87	4678	0.031	0.148	2.68			99.36
3945.0	3951.0	6.0	57.25	38.56	5714	0.042		2.72	0.317		98.89
3951.0	3953.0	2.0	91.32	5.50	750	0.015	0.347	2.44			99.62
3953.0	3955.0	2.0	91.05	5.57	783	0.031	0.398	2.59			99.64
3955.0	3957.0	2.0	94.52	2.65	386	0.012		2.43	0.146		99.75
3957.0	3959.0	2.0	58.54	28.78	1074	0.020		11.88	0.069		99.29
3959.0	3961.0	2.0	84.49	6.14	520	0.012	0.527	8.28		0.064	99.51
3961.0	3963.0	2.0	85.91	3.32	361	0.010	4.671	5.79			99.70
3963.0	3965.0	2.0	93.67	2.45	264	0.009		2.92	0.677		99.72
3965.0	3967.0	2.0	92.37	3.56	373	0.020	0.261	3.51			99.73
3967.0	3968.0	1.0	87.27	4.69	1653	0.021		7.55	0.008	0.142	99.68
3968.0	3970.0	2.0	78.46	15.39	408	0.011	0.852	4.76			99.48
3970.0	3975.0	5.0	69.01	27.29	4407	0.038		2.87	0.137	0.281	99.63
3975.0	3980.0	5.0	53.22	43.11	7215	0.055	0.192	2.44		0.560	99.58
3980.0	3985.0	5.0	38.76	57.57	9000	0.073		2.28	0.165	0.785	99.63
3985.0	3987.0	2.0	53.62	43.13	5209	0.052		2.03	0.463	0.118	99.41
3987.0	3989.0	2.0	94.77	2.99	409	0.012	0.173	1.89			99.83
3989.0	3992.0	3.0	86.13	5.80	380	0.012	1.491	6.12			99.56
3992.0	3997.0	5.0	51.89	35.78	3401	0.035		10.02	1.147		98.88

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	Na ₂ SO ₄	CaSO ₄	CaCl ₂	MgCl ₂	TOTAL
3997.0	4002.6	5.6	47.64	47.94	7169	0.055		2.82	0.536	0.359	99.35
4002.6	4004.0	1.4	95.54	2.06	322	0.012	0.153	2.03			99.79
4004.0	4007.0	3.0	96.29	1.83	222	0.010	0.270	1.45			99.84

Domtar Kingsville DK11 - Salt Analysis

dk11wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1431.0	1436.0	5.0	41.55	55.76	6277	0.050	1.016			0.648	99.03
1436.0	1440.0	4.0	42.93	53.98	8430	0.060	1.189		0.503	0.890	99.55
1440.0	1445.0	5.0	36.88	59.98	5271	0.056	1.340		0.364	0.963	99.58
1445.0	1449.2	4.2	68.81	22.30	3903	0.035	7.676		0.477	0.362	99.65
1449.2	1451.0	1.8	94.77	0.94	212	0.012	2.960	1.15	0.006		99.83
1451.0	1453.0	2.0	90.22	4.34	425	0.013	4.680		0.046		99.29
1453.0	1455.0	2.0	95.66	1.69	417	0.015	2.120	0.22	0.251		99.95
1455.0	1457.2	2.2	88.49	7.61	2602	0.020	2.800	0.44	0.605		99.97
1457.2	1460.0	2.8	76.09	17.20	4586	0.033	5.698		0.490	0.279	99.79
1460.0	1463.0	3.0	86.16	7.89	2134	0.019	4.960	0.51	0.381		99.92
1463.0	1465.0	2.0	55.76	33.59	5907	0.042	8.600	0.97	0.844		99.81
1465.0	1470.0	5.0	57.96	37.15	5750	0.044	3.861		0.335	0.211	99.55
1470.0	1475.0	5.0	57.05	40.18	6944	0.046	1.585		0.782	0.273	99.92
1475.0	1480.0	5.0	43.07	53.34	7184	0.054	2.230		0.634	0.237	99.57
1480.0	1485.0	5.0	57.33	40.34	6508	0.044	1.238		0.300	0.393	99.65
1485.0	1490.0	5.0	55.48	41.20	8291	0.051	2.230		0.582	0.204	99.75
1490.0	1493.0	3.0	60.96	35.16	7370	0.073	1.440	1.42			99.06
1493.0	1495.0	2.0	66.29	28.79	5219	0.047	3.318		0.191	0.720	99.35
1495.0	1497.0	2.0	74.07	19.49	4984	0.042	4.956		0.253	0.819	99.63
1497.0	1499.0	2.0	77.46	16.93	5855	0.042	4.832		0.348	0.072	99.69
1499.0	1501.0	2.0	92.02	5.32	1983	0.019	2.120	0.01	0.363		99.85
1501.0	1503.0	2.0	80.98	16.16	4783	0.030	1.933		0.398	0.381	99.88
1503.0	1505.0	2.0	76.60	17.14	4370	0.030	5.560	0.14	0.311		99.79
1505.0	1507.0	2.0	78.10	13.49	3711	0.028	7.640	0.17	0.335		99.75
1507.0	1509.4	2.4	87.56	6.63	812	0.015	5.203		0.335	0.226	99.97
1509.4	1511.4	2.0	91.76	4.84	508	0.011	3.021		0.233	0.114	99.98
1514.0	1516.0	2.0	90.93	4.37	673	0.014	4.360		0.062	0.099	99.83
1516.0	1517.3	1.3	89.92	6.41	1623	0.023	3.021		0.426	0.081	99.88
1517.3	1522.0	4.3	67.49	19.96	4096	0.035	8.981	2.50			98.97
1522.0	1527.0	5.0	42.41	48.45	5184	0.053	6.934		0.372	0.902	99.12
1527.0	1530.0	3.0	82.30	12.81	3272	0.032	4.010		0.546	0.090	99.79
1530.0	1535.0	5.0	61.20	34.87	6513	0.056	2.680	0.10	0.082		98.99
1535.0	1540.0	5.0	43.88	52.18	7644	0.066	2.328		0.936	0.352	99.74
1540.0	1545.0	5.0	36.38	60.00	8133	0.059	1.735		1.039	0.542	99.76
1545.0	1550.0	5.0	46.09	51.60	4194	0.051	1.065		0.487	0.403	99.69
1550.0	1555.0	5.0	37.81	59.32	6716	0.068	0.339		1.183	0.212	98.93
1555.0	1560.0	5.0	52.78	43.80	6716	0.059	1.537		0.989	0.410	99.58
1560.0	1563.7	3.7	53.78	39.68	3244	0.055	4.338		0.126	0.964	98.95
1563.7	1566.0	2.3	92.06	4.17	581	0.014	3.135	0.24			99.63
1566.0	1568.0	2.0	88.55	6.21	990	0.018	4.561	0.28			99.62
1568.0	1569.2	1.2	79.30	8.88	1790	0.025	8.520	2.55	0.232		99.51
1569.2	1571.0	1.8	91.63	4.73	774	0.017	3.160	0.11	0.021		99.67

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1571.0	1573.0	2.0	92.39	8.87	36	0.015	3.002	0.33	0.208		104.82
1573.0	1575.0	2.0	92.41	2.94	479	0.013	3.760	0.36	0.169		99.65
1575.0	1577.0	2.0	85.14	10.08	1659	0.024	4.000	0.22	0.011		99.47
1577.0	1579.0	2.0	92.06	3.95	576	0.014	3.565			0.061	99.65
1579.0	1581.0	2.0	59.71	28.44	1240	0.017	9.841	0.71			98.72
1581.0	1583.0	2.0	96.44	0.97	186	0.009	1.170	0.82			99.40
1583.0	1585.0	2.0	93.52	3.19	439	0.011	2.457	0.48	0.328		99.99
1585.0	1587.0	2.0	91.50	5.46	458	0.010	1.800	0.55			99.32
1587.0	1589.0	2.0	96.27	1.45	343	0.008	1.390	0.51			99.63
1589.0	1591.0	2.0	97.24	0.58	176	0.008	1.216	0.56			99.62
1591.0	1593.0	2.0	96.28	1.20	345	0.009	1.883			0.261	99.63
1593.0	1595.0	2.0	91.89	5.08	981	0.014	2.526		0.142	0.027	99.68
1595.0	1597.0	2.0	70.86	22.74	2057	0.022	5.327		0.202	0.288	99.44
1597.0	1599.0	2.0	95.97	1.41	234	0.007	2.190	0.04			99.62
1599.0	1600.7	1.7	92.44	3.76	518	0.011	3.377	0.09			99.69
1600.7	1603.0	2.3	82.66	10.66	1684	0.017	5.875	0.20			99.41
1603.0	1605.0	2.0	78.30	16.08	2244	0.020	4.338			0.053	98.79
1605.0	1607.0	2.0	82.67	11.97	1900	0.025	4.470			0.510	99.65
1607.0	1609.0	2.0	82.61	11.20	2049	0.025	4.741			0.805	99.37
1609.0	1612.0	3.0	66.41	33.00	1764	0.025	4.606		0.096	0.583	104.72
1612.0	1615.0	3.0	85.84	8.18	3854	0.044	3.658			1.343	99.06
1615.0	1620.0	5.0	53.27	43.05	5803	0.055	1.896			0.934	99.20
1620.0	1625.5	5.5	45.06	50.43	4092	0.052	1.680			1.591	98.82
1625.5	1627.0	1.5	64.34	26.09	3625	0.049	5.418		0.171	2.790	98.86
1627.0	1628.6	1.6	72.02	33.20	3197	0.042	3.359			0.346	108.97
1628.6	1630.0	1.4	96.13	1.68	320	0.012	1.626			0.377	99.83
1630.0	1631.8	1.8	92.89	3.52	735	0.017	2.763			0.356	99.55
1631.8	1633.0	1.2	69.19	20.94	3252	0.034	8.532		0.006	0.741	99.44
1633.0	1635.0	2.0	91.64	4.89	975	0.022	2.655			0.536	99.75
1635.0	1637.0	2.0	92.33	3.94	915	0.021	2.871			0.477	99.64
1637.0	1638.6	1.6	95.26	1.84	352	0.112	2.221		0.153	0.276	99.86
1638.6	1640.0	1.4	59.19	25.52	2817	0.014	8.532			1.449	94.70
1640.0	1642.0	2.0	94.18	2.77	669	0.032	2.384			0.376	99.74
1642.0	1644.0	2.0	96.18	1.78	395	0.015	1.571		0.081	0.252	99.88
1644.0	1646.0	2.0	78.69	15.72	3471	0.033	3.793			1.097	99.33
1646.0	1647.6	1.6	95.88	2.41	551	0.013	1.165		0.091	0.322	99.88
1647.6	1650.0	2.4	64.34	30.86	3943	0.043	3.088			0.821	99.16
1650.0	1655.0	5.0	69.22	25.93	4290	0.042	3.250			0.943	99.38
1655.0	1657.0	2.0	49.98	41.34	5840	0.057	5.418		0.229	1.942	98.96
1657.0	1659.0	2.0	61.47	31.55	4183	0.050	5.012			1.483	99.57
1659.0	1661.0	2.0	54.02	37.95	6476	0.058	5.689		0.291	1.232	99.24
1661.0	1663.0	2.0	50.22	45.85	8076	0.066	2.275		0.108	0.852	99.38
1663.0	1664.7	1.7	57.35	38.87	7140	0.056	1.896		0.578	0.802	99.54
1664.7	1666.0	1.3	90.61	6.24	1018	0.021	2.167		0.178	0.483	99.71

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1666.0	1668.0	2.0	59.14	31.28	5303	0.050	5.824			1.837	98.13
1668.0	1670.0	2.0	96.48	2.19	429	0.015	0.867		0.006	0.272	99.83
1670.0	1672.0	2.0	95.16	2.58	536	0.014	1.463		0.060	0.503	99.78
1672.0	1674.0	2.0	83.81	12.17	864	0.013	3.250			0.362	99.61
1674.0	1676.0	2.0	92.53	3.77	495	0.012	3.034		0.163	0.266	99.77
1676.0	1678.0	2.0	92.27	5.03	1468	0.017	1.680		0.047	0.555	99.60
1678.0	1680.0	2.0	90.65	6.59	1853	0.021	1.572		0.170	0.676	99.68
1680.0	1682.0	2.0	86.43	9.02	2083	0.022	3.738			0.456	99.67
1682.0	1683.4	1.4	71.34	23.38	2467	0.023	4.064			0.452	99.26
1683.4	1685.0	1.6	90.29	5.93	896	0.015	3.088			0.333	99.66
1685.0	1688.7	3.7	60.49	32.22	4979	0.043	5.689		0.045	1.004	99.50
1688.7	1690.0	1.3	97.99	0.48	99	0.007	3.304			0.068	101.85
1690.0	1692.0	2.0	94.60	3.08	556	0.014	1.355		0.081	0.424	99.55
1692.0	1694.0	2.0	74.21	19.34	2261	0.024	1.869	0.06			95.50
1694.0	1696.0	2.0	83.37	10.32	942	0.027	5.689			0.112	99.52
1696.0	1698.0	2.0	94.09	2.31	397	0.010	3.304		0.082	0.111	99.90
1698.0	1700.0	2.0	97.04	1.31	217	0.007	1.355			0.155	99.86
1700.0	1702.0	2.0	93.36	4.25	818	0.018	1.869		0.043	0.303	99.84
1702.0	1704.0	2.0	97.54	1.21	248	0.008	0.975		0.055	0.183	99.97
1704.0	1706.0	2.0	95.09	3.02	658	0.014	1.355		0.129	0.330	99.94
1706.0	1708.0	2.0	85.88	10.66	2381	0.023	2.763			0.281	99.61
1708.0	1710.0	2.0	95.13	2.63	542	0.012	1.734		0.176	0.250	99.93
1710.0	1712.0	2.0	91.40	6.02	942	0.015	1.896			0.426	99.76
1712.0	1714.0	2.0	84.68	12.16	1923	0.021	2.438		0.058	0.328	99.68
1714.0	1716.0	2.0	91.88	4.90	643	0.011	2.763			0.254	99.81
1716.0	1718.0	2.0	90.85	6.46	489	0.009	2.221			0.284	99.82
1718.0	1720.3	2.3	91.98	5.15	973	0.018	2.330			0.346	99.82
1720.3	1722.0	1.7	82.61	13.90	3143	0.024	2.763		0.049	0.357	99.70
1722.0	1724.0	2.0	62.53	30.93	3972	0.038	5.147		0.088	0.630	99.36
1724.0	1726.0	2.0	70.33	24.57	4715	0.039	3.929		0.177	0.547	99.59
1726.0	1728.0	2.0	86.95	9.33	2143	0.022	3.848		0.011	0.420	100.59
1728.0	1730.0	2.0	80.34	14.60	2882	0.024	3.929			0.422	99.32
1730.0	1732.2	2.2	72.52	22.97	5180	0.039	3.846		0.683	0.321	100.37
1732.2	1734.8	2.6	95.42	2.50	299	0.009	1.753		0.053	0.152	99.89
1734.8	1736.0	1.2	82.04	13.33	2030	0.024	3.846			0.377	99.61
1736.0	1738.0	2.0	71.68	22.06	3175	0.032	4.741			0.803	99.32
1738.0	1740.0	2.0	69.62	23.93	2574	0.028	4.470			0.940	98.99
1740.0	1742.0	2.0	65.47	22.66	2465	0.031	5.283			0.706	94.16
1742.0	1744.4	2.4	65.97	27.65	893	0.020	4.741			0.734	99.11
1744.4	1746.0	1.6	50.07	34.99	2337	0.036	12.462		0.520	0.944	99.02
1746.0	1748.0	2.0	85.09	8.78	903	0.015	5.147			0.666	99.70
1748.0	1750.0	2.0	91.74	4.12	533	0.009	3.467			0.284	99.62
1750.0	1753.0	3.0	92.54	2.66	287	0.013	1.734			2.832	99.77
1753.0	1755.0	2.0	79.46	17.31	2682	0.026	2.384			0.483	99.66

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1755.0	1757.0	2.0	88.18	6.91	903	0.018	3.793			0.658	99.56
1757.0	1759.0	2.0	82.51	12.00	1832	0.022	3.929			0.601	99.06
1759.0	1761.0	2.0	92.19	4.53	812	0.015	2.438			0.516	99.69
1761.0	1763.0	2.0	76.08	19.22	2525	0.030	3.387			0.514	99.23
1763.0	1765.0	2	77.9	16.36	1673	0.027	4.470			0.424	99.20
1765.0	1767.0	2.0	81.22	13.46	1558	0.027	3.658			0.880	99.24
1767.0	1769.0	2.0	75.85	19.99	3189	0.036	2.871			0.522	99.27
1769.0	1772.0	3.0	56.32	40.53	5546	0.053	1.572		0.003	0.806	99.28
1772.0	1773.4	1.4	89.87	7.92	710	0.016	1.192			0.227	99.22
1773.4	1776.0	2.6	43.18	53.22	3762	0.059	1.463			0.756	98.68
1776.0	1778.0	2.0	66.51	26.00	3777	0.044	3.629			1.196	97.38
1778.0	1780.0	2.0	90.85	6.16	784	0.016	2.167		0.031	0.483	99.71
1780.0	1782.0	2.0	87.54	5.91	423	0.013	5.283			0.947	99.70
1782.0	1784.0	2.0	65.32	23.87	609	0.015	7.178		1.912	1.290	99.59
1786.0	1789.0	3.0	92.14	3.95	458	0.013	3.142		0.068	0.374	99.69
1789.0	1791.0	2.0	72.39	24.77	2421	0.045	1.517		0.232	0.589	99.54
1793.0	1795.0	2.0	51.87	44.44	4591	0.060	2.167		0.109	0.809	99.45
1795.0	1797.0	2.0	62.57	34.24	6705	0.061	1.517		0.241	0.883	99.52
1797.0	1798.4	1.4	47.68	46.55	5055	0.061	3.196			0.988	98.48
1798.4	1800.0	1.6	75.39	17.14	948	0.017	5.418			1.338	99.30
1800.0	1802.6	2.6	63.36	29.73	1548	0.028	4.470			1.519	99.10
1802.6	1804.0	1.4	62.63	31.83	3361	0.044	3.658		0.082	1.257	99.50
1804.0	1806.0	2.0	54.33	41.05	3650	0.049	2.817		0.072	1.128	99.44
1806.0	1808.0	2.0	36.95	58.70	7322	0.068	2.330		0.688	1.742	100.47
1810.0	1812.2	2.2	45.34	50.76	5621	0.064	1.680		0.227	1.207	99.28
1812.2	1814.0	1.8	82.80	13.50	1528	0.023	2.113			0.635	99.07
1814.0	1816.0	2.0	89.77	5.95	487	0.013	3.629			0.348	99.71
1816.0	1818.0	2.0	80.94	11.81	447	0.013	6.095			1.052	99.91
1818.0	1820.0	2.0	91.54	0.75	122	0.006	1.355			6.197	99.85
1820.0	1822.0	2.0	83.74	11.97	2052	0.028	2.871		0.232	0.692	99.54
1822.0	1824.0	2.0	87.72	7.93	681	0.015	3.088		0.273	0.646	99.67
1824.0	1826.0	2.0	95.87	1.64	202	0.009	1.896			0.495	99.91
1826.0	1828.0	2.0	91.13	3.01	331	0.009	4.520	0.80	0.341		99.81
1828.0	1830.0	2.0	91.39	3.83	433	0.012	3.629			0.805	99.66
1830.0	1832.0	2.0	90.78	6.96	462	0.013	1.544			0.397	99.69
1832.0	1834.0	2.0	64.72	30.40	1663	0.031	3.088			0.763	99.00
1834.0	1836.0	2.0	59.14	35.90	3497	0.045	3.088			0.917	99.09
1836.0	1838.0	2.0	61.23	31.25	3097	0.041	5.012			1.644	99.18
1838.0	1840.3	2.0	77.72	18.06	970	0.027	2.438			0.783	99.03
1921.1	1923.0	1.9	90.53	5.74	494	0.016	2.384			0.890	99.57
1923.0	1925.0	2.0	90.59	3.91	475	0.014	3.523		0.017	1.465	99.52
1925.0	1927.0	2.0	95.24	1.64	220	0.013	2.384		0.044	0.568	99.89
1927.0	1929.0	2.0	94.22	3.79	435	0.015	1.572			0.304	99.90
1929.0	1931.0	2.0	94.96	1.91	302	0.013	1.600		0.508	0.685	99.68

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1931.0	1933.0	2.0	97.00	0.93	95	0.010	1.680			0.646	100.26
1933.0	1935.0	2.0	91.71	4.00	527	0.016	3.304			0.646	99.68
1935.0	1937.0	2.0	92.03	3.73	530	0.020	2.763		0.179	0.943	99.66
1939.0	1941.0	2.0	86.71	7.81	488	0.016	3.387			1.452	99.37
1941.0	1943.0	2.0	93.01	3.56	357	0.013	3.738			0.448	100.77
1943.0	1945.0	2.0	88.93	5.23	399	0.015	4.064			1.418	99.66
1945.0	1947.0	2.0	91.34	3.57	453	0.015	3.387			1.350	99.66
1947.0	1949.0	2.0	62.90	26.34	2707	0.047	7.990			1.501	98.79
1961.0	1965.0	4.0	33.69	51.27	4954	0.052	3.793		0.442	8.387	97.64
1965.0	1970.0	5.0	28.62	58.67	7794	0.060	8.802			2.285	98.44
1970.0	1975.0	5.0	34.96	57.78	10348	0.096	3.929		0.320	1.787	98.87
1975.0	1980.0	5.0	21.42	64.00	8218	0.064	8.535		0.565	3.524	98.10
1980.0	1985.0	5.0	23.08	64.44	13237	0.092	8.125		0.085	1.920	97.74
1985.0	1990.0	5.0	24.78	62.83	8614	0.064	7.450			2.908	98.03
2041.5	2044.0	2.5	86.08	7.05	495	0.020	5.285			1.260	99.70
2044.0	2045.7	2.5	83.26	11.23	397	0.016	3.795			1.332	99.64
2045.7	2048.0	2.3	72.15	19.42	1284	0.028	5.825			1.175	98.60
2048.0	2050.0	2.0	91.19	4.05	354	0.015	3.954			0.353	99.56
2050.0	2052.0	2.0	91.75	3.74	646	0.023	3.522			0.509	99.55
2052.0	2054.0	2.0	91.54	3.64	406	0.020	3.390			0.990	99.58
2054.0	2056.0	2.0	90.88	3.98	408	0.018	3.793		0.079	1.016	99.77
2056.0	2058.0	2.0	91.00	4.00	284	0.014	3.387			1.152	99.55
2058.0	2060.0	2.0	92.80	2.19	280	0.015	3.793		0.108	0.919	99.82
2060.0	2062.0	2.0	93.72	2.42	249	0.015	3.196			0.422	99.78
2062.0	2064.0	2.0	96.47	1.04	190	0.013	1.896			0.495	99.91
2064.0	2066.0	2.0	94.19	1.36	173	0.012	3.846			0.348	99.76
2066.0	2068.0	2.0	93.15	2.49	248	0.018	3.521			0.413	99.59
2068.0	2070.0	2.0	91.11	5.07	527	0.020	3.034			0.454	99.68
2070.0	2072.0	2.0	89.84	5.19	585	0.019	3.929			0.558	99.54
2072.0	2074.0	2.0	87.56	5.43	557	0.018	5.283			1.081	99.38
2074.0	2076.0	2.0	92.71	3.45	435	0.018	2.979			0.498	99.65
2076.0	2078.0	2.0	91.91	4.46	598	0.021	2.979		0.118	0.343	99.83
2078.0	2080.3	2.0	74.82	15.54	1542	0.034	7.241	1.06			98.70
2084.6	2087.5	2.9	29.74	48.63	7684	0.076	3.658		5.299	10.160	97.56
2087.5	2090.0	2.5	79.84	13.56	2435	0.035	4.606		0.162	1.104	99.30
2090.0	2092.0	2.0	68.07	24.34	3797	0.055	5.012		0.360	1.588	99.43
2092.0	2094.4	2.4	66.18	28.05	3964	0.052	3.629		0.233	1.020	99.17
2094.4	2096.0	1.6	89.01	6.57	854	0.022	3.304			0.387	99.29
2096.0	2098.0	2.0	81.22	12.09	949	0.021	4.470		0.003	1.508	99.31
2098.0	2100.0	2.0	89.20	6.12	382	0.011	3.467			0.628	99.43
2100.0	2103.0	3.0	87.16	6.24	729	0.016	5.147			0.944	99.51
2103.0	2108.0	5.0	40.48	53.70	7165	0.087	3.034		0.785	1.147	99.24
2108.0	2113.1	5.1	45.73	43.72	6218	0.070	6.636		0.731	2.025	98.91
2113.1	2115.0	1.9	94.34	2.86	489	0.013	2.113		0.041	0.397	99.76

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2115.0	2117.0	2.0	93.26	4.50	603	0.023	1.355			0.529	99.67
2117.0	2119.0	2.0	96.09	2.08	308	0.013	1.354		0.062	0.233	99.83
2119.0	2121.0	2.0	95.78	2.10	343	0.014	1.706		0.005	0.207	99.81
2121.0	2122.9	1.9	97.36	0.71	209	0.011	1.355		0.043	0.363	99.84
2122.9	2125.0	2.1	77.95	18.82	4197	0.047	1.896		0.004	0.965	99.68
2125.0	2127.0	2.0	63.02	30.87	4907	0.054	2.871		0.012	1.705	98.52
2127.0	2129.0	2.0	59.50	34.18	4473	0.057	3.929		0.649	1.102	99.41
2129.0	2131.0	2.0	77.91	16.66	1012	0.020	3.793			0.956	99.34
2131.0	2133.0	2.0	95.39	1.65	238	0.011	2.221		0.071	0.472	99.82
2135.0	2137.0	2.0	92.24	3.28	359	0.012	3.629			0.501	99.67
2139.0	2141.0	2.0	67.28	22.06	802	0.020	8.532			0.967	98.85
2141.0	2143.2	2.2	96.53	1.92	305	0.013	1.165		0.006	0.224	99.86
2143.2	2149.0	5.8	59.80	36.24	6191	0.069	1.680		0.543	0.913	99.24
2149.0	2151.0	2.0	82.60	11.55	2206	0.032	3.794		0.165	1.310	99.45
2151.0	2153.0	2.0	85.97	8.96	1061	0.027	3.387		0.056	1.184	99.58
2153.0	2155.0	2.0	91.22	5.70	704	0.013	2.221		0.152	0.407	99.71
2155.0	2157.0	2.0	81.30	11.96	1773	0.022	4.606		0.604	1.006	99.49
2157.0	2159.3	2.3	82.92	11.47	1506	0.020	3.523		0.448	1.205	99.58
2159.3	2164.2	4.9	44.51	46.67	3797	0.046	5.553		0.283	1.799	98.86
2164.2	2166.0	1.8	94.49	3.02	610	0.013	1.572		0.191	0.512	99.80
2166.0	2167.0	1.0	84.46	11.87	1745	0.021	4.492		0.104	0.675	101.62
2167.0	2170.0	3	57.351	35.986	2234.00	0.042	2.225		2.515	1.047	99.17
2170.0	2175.0	5.0	37.59	59.43	3204	0.065	1.192			0.832	99.11
2175.0	2180.0	5.0	57.35	49.15	5408	0.073	1.381		0.744	0.798	109.49
2180.0	2183.3	3.3	75.35	19.76	3891	0.042	3.196		0.274	0.786	99.40
2183.3	2185.8	2.5	77.42	19.29	2029	0.028	2.005			0.599	99.35
2185.8	2188.6	2.8	95.09	2.66	400	0.010	1.572			0.486	99.82
2188.6	2190.5	1.9	76.50	18.36	3303	0.030	3.387			1.021	99.30
2190.5	2192.2	1.7	87.50	9.34	1087	0.015	2.221			2.561	101.64
2192.2	2194.7	2.5	76.66	18.74	3258	0.030	3.467		0.073	0.533	99.50
2194.7	2196.0	1.3	82.89	12.00	1596	0.018	3.387			0.371	98.67
2196.0	2197.0	1.0	43.40	48.70	4641	0.048	5.283			1.058	98.48
2197.0	2199.0	2.0	91.54	6.37	1079	0.016	1.381			0.377	99.68
2199.0	2200.7	1.7	97.25	1.76	464	0.010	0.623			0.173	99.83
2200.7	2203.0	2.3	43.62	52.84	3303	0.012	0.842			0.960	98.28
2203.0	2206.0	3.0	53.88	39.33	4347	0.053	3.658			1.545	98.47
2206.0	2208.0	2.0	84.86	9.22	2053	0.027	3.929		0.402	1.200	99.64
2208.0	2210.0	2.0	88.39	7.64	2087	0.023	2.763		0.169	0.617	99.60
2210.0	2212.0	2.0	86.80	9.50	2425	0.024	2.330		0.431	0.579	99.66
2212.0	2217.0	5.0	91.48	6.80	531	0.011	1.165		0.025	0.387	99.87
2217.0	2222.0	5.0	74.02	21.22	4110	0.041	3.034		0.407	0.723	99.44
2222.0	2228.0	6.0	57.32	37.21	3797	0.043	2.656			1.377	98.61
2228.0	2230.0	2.0	94.73	3.71	381	0.009	1.057			0.375	99.87
2230.0	2232.0	2.0	89.03	7.84	1670	0.018	2.187			0.527	99.60

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2232.0	2234.0	2.0	94.78	3.45	352	0.009	1.002			0.536	99.78
2234.0	2236.5	2.5	91.84	4.50	960	0.020	2.960	0.30	0.058		99.68
2236.5	2240.0	3.5	38.38	57.35	3876	0.047	2.546			0.381	98.71
2240.0	2245.0	5.0	37.99	56.75	6326	0.059	0.840		0.048	2.250	97.94
2245.0	2250.0	5.0	27.30	69.92	6527	0.061	0.352		0.313	1.017	98.96
2250.0	2255.0	5.0	42.06	54.94	4755	0.053	0.718		0.249	0.980	99.01
2255.0	2257.0	2.0	52.11	43.20	5477	0.061	2.221		0.355	1.255	99.20
2257.0	2259.0	2.0	61.09	30.07	2556	0.044	6.095			1.557	98.86
2259.0	2261.0	2.0	88.32	7.77	617	0.015	2.763			0.348	99.21
2261.0	2264.0	3.0	75.85	17.97	1488	0.024	4.200			1.009	99.05
2264.0	2266.0	2.0	93.25	4.53	689	0.017	1.598		0.098	0.295	99.79
2266.0	2268.0	2.0	89.82	7.44	1243	0.020	1.680		0.096	0.652	99.71
2268.0	2270.0	2.0	97.92	0.69	130	0.008	1.057			0.246	99.92
2270.0	2272.0	2.0	98.10	0.72	120	0.009	0.989		0.036	0.107	99.96
2272.0	2274.0	2.0	98.28	0.64	106	0.009	0.907		0.008	0.108	99.96
2274.0	2276.0	2.0	96.40	1.72	230	0.010	1.598			0.162	99.89
2278.0	2280.0	2.0	97.06	0.91	159	0.010	1.680			0.237	99.90
2280.0	2282.0	2.0	97.04	1.48	135	0.008	1.219			0.178	99.92
2282.0	2284.0	2.0	97.08	1.03	152	0.009	1.652		0.074	0.121	99.97
2284.0	2286.0	2.0	95.36	2.12	201	0.009	2.221		0.064	0.178	99.96
2286.0	2288.0	2.0	95.42	1.98	216	0.009	2.167			0.329	99.90
2288.0	2290.0	2.0	95.16	1.76	188	0.009	2.709		0.035	0.205	99.88
2290.0	2292.0	2.0	96.28	1.71	200	0.009	1.734			0.149	99.88
2292.0	2294.0	2.0	97.29	0.76	100	0.007	1.788			0.062	99.90
2294.0	2295.0	1.0	93.95	2.50	281	0.010	3.088			0.306	99.86
2295.0	2297.0	2.0	56.69	31.90	904	0.019	9.750			0.747	99.10
2297.0	2300.3	3.3	62.11	30.77	738	0.015	5.418			0.734	99.04
2300.3	2302.0	1.7	91.00	3.77	242	0.010	4.741			0.304	99.82
2302.0	2304.0	2.0	85.05	6.71	402	0.012	7.178			0.739	99.69
2304.0	2306.1	2.1	58.84	28.97	951	0.018	10.156			1.445	99.43
2306.1	2308.0	1.9	97.23	0.73	159	0.009	1.706		0.157	0.109	99.94
2308.0	2310.0	2.0	95.98	1.23	171	0.011	2.492		0.007	0.186	99.91
2310.0	2312.0	2.0	96.69	0.81	169	0.008	2.005			0.374	99.89
2312.0	2314.0	2.0	83.60	8.35	635	0.018	6.907		0.603	0.369	99.84
2314.0	2316.0	2.0	96.59	1.03	143	0.010	1.896		0.073	0.345	99.95
2316.0	2318.0	2.0	96.35	1.67	198	0.015	1.679		0.045	0.164	99.92
2318.0	2320.0	2.0	96.79	1.40	249	0.026	1.598		0.017	0.099	99.93
2320.0	2322.0	2.0	97.53	0.96	197	0.014	1.219		0.026	0.180	99.93
2324.0	2326.5	2.5	92.76	3.90	566	0.012	2.600		0.135	0.391	99.79
2326.5	2329.5	3.0	74.19	16.29	1345	0.036	8.261			0.408	99.18
2329.5	2331.0	1.5	92.95	3.78	538	0.070	2.546			0.294	99.64
2331.0	2334.0	3.0	94.95	2.01	331	0.062	2.546		0.015	0.305	99.89
2334.0	2340.0	6.0	71.18	21.12	2864	0.036	5.689			0.923	98.95
2340.0	2345.0	5.0	40.80	52.49	6794	0.070	3.658		0.444	1.518	98.98

Domtar Kingsville DK11 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2345.0	2348.6	3.6	35.95	58.64	6814	0.062	1.734		0.256	1.848	98.49
2348.6	2351.5	2.9	91.55	4.34	976	0.019	1.545	1.04			98.50
2351.5	2352.9	1.4	62.06	26.18	3844	0.038	9.344			1.167	98.79
2352.9	2354.0	1.1	95.62	2.46	529	0.016	1.490		0.044	0.253	99.89
2354.0	2356.5	2.5	66.05	26.08	2785	0.033	5.553			1.318	99.03
2356.5	2359.0	2.5	89.06	2.46	1611	0.018	2.871		0.020	0.366	94.80
2359.0	2361.0	2.0	92.84	26.08	579	0.013	3.250		0.022	0.285	122.49
2361.0	2363.0	2.0	94.30	7.29	650	0.014	2.059		0.030	0.441	104.12
2363.0	2368.0	5.0	74.90	3.34	4689	0.039	2.979		0.210	0.604	82.06
2368.0	2372.0	4.0	48.92	2.84	6688	0.051	4.470		0.378	0.921	57.58
2372.0	2374.0	2.0	87.58	9.38	1532	0.025	2.167			0.207	99.35
2374.0	2376.0	2.0	83.05	11.63	2280	0.023	4.064		0.133	0.796	99.70
2376.0	2378.0	2.0	86.56	9.12	2329	0.027	3.304		0.227	0.502	99.73
2378.0	2380.0	2.0	91.33	4.19	600	0.017	3.523			0.676	99.74
2380.0	2382.0	2.0	88.44	7.08	919	0.018	3.467		0.031	0.663	99.71
2382.0	2384.0	2.0	95.41	2.45	478	0.014	1.840	0.00	0.118		99.83
2384.0	2387.0	3.0	63.31	28.75	4399	0.045	6.366			0.870	99.34
2387.0	2390.0	3.0	78.31	17.92	3830	0.039	2.330			0.725	99.32
2392.0	2395.0	3.0	72.39	23.91	4906	0.048	2.167			0.681	99.20
2395.0	2400.0	5.0	54.89	42.26	6687	0.059	1.354			0.704	99.26
2400.0	2405.0	5.0	51.07	46.91	6242	0.056	1.192			0.671	99.90
2405.0	2406.7	1.7	60.63	37.03	4729	0.051	2.680		0.069	0.620	101.08
2406.7	2409.0	2.3	86.08	9.27	2003	0.025	3.521		0.057	0.652	99.60
2409.0	2410.7	1.7	95.80	1.85	353	0.015	1.788			0.375	99.82
2410.7	2413.0	2.3	38.90	48.14	6103	0.054	10.698			0.732	98.53
2413.0	2414.0	1.0	95.72	1.51	307	0.010	2.330			0.249	99.82
2414.0	2415.2	1.2	64.55	26.99	2553	0.030	6.722			0.617	98.91
2415.2	2417.0	1.8	91.79	4.20	582	0.014	3.088		0.170	0.418	99.68
2417.0	2418.3	1.3	90.29	5.58	2826	0.033	2.979		0.153	0.734	99.76
2418.3	2420.7	2.4	87.05	8.92	4874	0.047	1.951		0.848	0.725	99.54
2420.7	2425.0	4.3	71.19	25.51	6202	0.057	1.355		0.236	0.917	99.27
2425.0	2430.4	5.4	47.62	48.03	7404	0.064	1.896			1.106	98.71
2430.4	2432.0	1.6	91.22	6.25	802	0.020	1.896			0.084	99.47
2432.0	2434.0	2.0	88.25	5.71	270	0.011	5.147			0.590	99.70
2434.0	2436.0	2.0	75.68	18.99	703	0.020	3.929			0.562	99.18
2436.0	2438.0	2.0	81.58	10.20	577	0.016	6.636			1.011	99.44
2438.0	2440.0	2.0	87.83	7.22	389	0.014	3.793			0.869	99.72
2440.0	2442.0	2.0	95.31	1.34	182	0.011	2.763			0.418	99.85
2442.0	2444.0	2.0	88.39	7.14	566	0.016	3.413		0.048	0.642	99.65
2444.0	2446.0	2.0	88.39	6.89	363	0.017	3.382			0.780	99.46
2446.0	2448.8	2.8	82.92	9.40	1575	0.028	6.095			0.885	99.33
2448.8	2450.0	1.2	76.56	21.11	3995	0.039	2.005			0.577	100.29
2450.0	2452.0	2.0	72.81	24.16	5761	0.049	1.355			0.710	99.08
2452.0	2454.0	2.0	71.95	24.67	7095	0.063	1.355			1.035	99.07

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2456.0	2458.0	2.0	75.92	23.02	62	0.005	0.823	0.12			99.88
2458.0	2460.0	2.0	93.29	4.69	148	0.009	1.600	0.17	0.109		99.87
2460.0	2462.0	2.0	96.33	1.61	312	0.011	1.800	0.13	0.026		99.90
2462.0	2464.0	2.0	84.13	14.33	189	0.009	1.329	0.06			99.85
2464.0	2466.0	2.0	75.24	19.69	472	0.013	3.620	0.74			99.30
2466.0	2467.0	1.0	89.03	7.30	233	0.008	2.586	0.58			99.51
2467.0	2469.0	2.0	37.02	51.86	1762	0.031	9.073			0.868	98.85
2469.0	2471.0	2.0	82.52	15.25	931	0.024	1.706		0.042	0.142	99.69
2471.0	2473.0	2.0	57.10	37.41	6910	0.054	4.200	0.14	0.690		99.60
2473.0	2475.0	2.0	50.96	44.84	905	0.062	2.655		0.896	0.216	99.63
2475.0	2476.8	1.8	51.25	43.78	7632	0.059	3.304		0.337	0.469	99.21
2476.8	2478.0	1.2	97.24	0.98	265	0.011	1.570	0.09			99.88
2478.0	2480.0	2.0	92.68	3.83	523	0.016	3.000	0.20	0.166		99.90
2480.0	2482.0	2.0	96.15	1.89	312	0.012	1.676	0.14			99.87
2482.0	2484.0	2.0	91.93	3.96	366	0.012	3.393	0.47			99.76
2484.0	2486.0	2.0	97.47	0.91	131	0.006	1.130	0.38			99.89
2486.0	2488.0	2.0	97.44	7.49	617	0.014	4.250	0.26			109.45
2488.0	2490.0	2.0	85.28	5.17	377	0.013	8.085	1.17			99.73
2490.0	2492.0	2.0	74.59	20.61	250	0.010	4.040	0.53	0.004		99.78
2492.0	2494.0	2.0	90.41	2.86	371	0.013	5.497	0.91			99.68
2494.0	2496.0	2.0	83.81	6.53	448	0.013	7.318	1.83			99.50
2496.0	2498.0	2.0	82.62	8.12	832	0.019	7.410	1.31			99.48
2498.0	2500.0	2.0	83.78	7.60	964	0.021	7.160	0.87	0.054		99.48
2500.0	2501.6	1.6	92.83	3.58	501	0.013	2.764	0.51			99.69
2501.6	2504.0	2.4	92.48	5.22	325	0.014	1.736	0.20			99.64
2504.0	2506.0	2.0	68.55	26.54	2204	0.029	3.683			0.145	98.94
2506.0	2507.0	1.0	88.60	8.76	1879	0.019	2.160	0.06	0.010		99.61
2507.0	2510.0	3.0	67.56	26.42	4450	0.038	3.081	0.07			97.17
2510.0	2512.0	2.0	82.64	10.66	2215	0.023	5.382	0.74			99.44
2512.0	2514.6	2.6	58.30	29.83	5354	0.043	9.620	0.70			98.49
2514.6	2516.0	1.4	75.48	15.50	2579	0.026	7.680	0.46	0.420		99.58
2516.0	2518.0	2.0	94.24	1.37	346	0.012	3.640	0.55	0.091		99.91
2518.0	2520.0	2.0	92.97	2.51	278	0.010	3.800	0.56	0.016		99.87
2520.0	2522.0	2.0	75.55	17.01	4630	0.037	5.240	1.17	0.095		99.11
2522.0	2524.0	2.0	83.89	7.88	1647	0.024	6.440	1.33	0.141		99.71
2524.0	2525.0	1.0	47.95	40.49	5088	0.040	8.938	1.23			98.65
2640.7	2642.0	1.3	91.20	3.84	645	0.019	4.194	0.54			99.79
2642.0	2644.0	2.0	88.83	5.18	416	0.017	4.560	1.04	0.039		99.66
2644.0	2646.0	2.0	83.83	10.28	791	0.022	4.174	0.87			99.18
2646.0	2648.0	2.0	91.96	3.32	293	0.014	4.018	0.39			99.70
2648.0	2650.0	2.0	93.47	2.86	250	0.014	2.966	0.46			99.78
2650.0	2652.0	2.0	91.42	5.86	620	0.024	2.196	0.36			99.87
2652.0	2654.0	2.0	88.81	5.99	486	0.016	3.721	0.58			99.12
2654.0	2656.0	2.0	88.78	1.10	351	0.018	6.808	2.64			99.35

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2656.0	2658.0	2.0	92.96	2.59	266	0.015	3.340	0.87			99.78
2658.0	2660.0	2.0	95.28	1.17	174	0.012	2.478	0.98			99.91
2660.0	2662.0	2.0	93.79	1.40	166	0.011	3.875	0.76			99.84
2662.0	2664.0	2.0	85.00	4.50	520	0.018	7.905	2.07			99.49
2664.0	2666.0	2.0	94.19	1.86	276	0.013	2.822	0.95			99.84
2666.0	2668.0	2.0	91.78	3.55	488	0.018	3.763	0.54			99.65
2668.0	2670.0	2.0	89.13	3.63	357	0.016	5.345	1.35			99.47
2670.0	2672.0	2.0	94.40	2.00	287	0.011	2.789	0.42			99.62
2672.0	2673.5	1.5	95.49	0.97	195	0.008	2.618	0.60			99.69
2721.0	2723.0	2.0	44.09	46.64	11505	0.064	5.440	1.25	2.098		99.58
2723.0	2725.0	2.0	93.32	1.88	451	0.018	1.840	0.06	2.824		99.95
2725.0	2727.0	2.0	51.92	36.74	9824	0.052	8.840	0.24	0.856		98.65
2727.0	2729.0	2.0	91.89	3.55	628	0.015	3.977	0.26			99.69
2729.0	2731.0	2.0	92.61	3.10	349	0.012	3.494	0.37			99.58
2731.0	2733.0	2.0	94.52	1.96	214	0.012	2.862	0.46			99.82
2733.0	2735.0	2.0	95.02	2.54	76	0.010	2.144	0.19			99.91
2735.0	2737.0	2.0	96.70	0.87	336	0.014	2.120	0.16	0.073		99.94
2737.0	2739.0	2.0	91.98	1.90	182	0.012	4.165	1.17			99.22
2739.0	2741.0	2.0	91.74	3.19	260	0.018	4.311	0.45			99.71
2741.0	2743.0	2.0	93.79	1.69	138	0.014	4.160	0.12	0.033		99.81
2743.0	2745.0	2.0	93.99	2.92	123	0.014	2.926		0.084	0.061	100.00
2745.0	2747.0	2.0	95.37	1.63	220	0.016	2.624	0.26			99.90
2747.0	2749.0	2.0	97.83	0.24	86	0.019	1.571	0.25			99.92
2749.0	2751.0	2.0	49.88	44.70	9771	0.057	3.521		1.030	0.162	99.35
2751.0	2753.0	2.0	95.20	2.52	394	0.018	1.939	0.07			99.74
2753.0	2755.0	2.0	95.39	2.30	552	0.025	1.991	0.01			99.72
2755.0	2757.0	2.0	94.26	2.34	468	0.020	3.080	0.23	0.006		99.94
2757.0	2759.0	2.0	97.23	0.59	120	0.015	1.782	0.20			99.82
2759.0	2761.0	2.0	97.12	0.80	203	0.019	1.808	0.06			99.81
2761.0	2763.0	2.0	97.87	0.28	118	0.014	1.597	0.11			99.88
2763.0	2765.0	2.0	96.98	1.04	246	0.013	1.661	0.10			99.80
2765.0	2766.2	1.2	95.72	1.86	537	0.017	1.535	0.46			99.59
2766.2	2768.0	1.8	91.15	5.66	883	0.021	2.546			0.196	99.58
2768.0	2770.0	2.0	96.34	1.28	368	0.014	1.697	0.32			99.65
2770.0	2772.0	2.0	77.43	18.11	3395	0.048	3.088		0.377	0.287	99.34
2772.0	2774.3	2.3	97.71	0.86	297	0.011	1.126	0.04			99.75
2774.3	2776.0	1.7	29.47	62.28	66991	0.090	5.824		1.091	0.404	99.16
2776.0	2778.0	2.0	56.44	35.96	6704	0.081	4.470		1.183	0.562	98.69
2778.0	2779.1	1.1	94.35	2.03	521	0.014	3.088			0.037	99.52
2779.1	2780.6	1.5	42.96	51.77	7990	0.088	3.575		0.080	0.086	98.56
2780.6	2781.6	1.0	88.53	7.66	946	0.021	2.517	0.26			98.98
2781.6	2784.0	2.4	52.80	41.01	8230	0.089	3.683		1.438	0.226	99.24
2784.0	2786.0	2.0	74.19	21.02	4503	0.052	3.142		0.498	0.439	99.35
2786.0	2788.0	2.0	64.46	31.53	5022	0.062	2.655		0.418	0.380	99.50

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2788.0	2790.0	2.0	36.80	57.70	9919	0.101	3.250		1.404	0.155	99.41
2790.0	2794.2	4.2	45.65	48.00	5005	0.078	4.470		0.729	0.302	99.23
2794.2	2796.0	1.8	82.00	11.17	595	0.018	5.960	0.14	0.181		99.47
2796.0	2798.0	2.0	79.87	13.13		0.014	6.501				99.52
2798.0	2800.0	2.0	78.22	14.35	409	0.009	6.412	0.52			99.51
2800.0	2801.6	1.6	79.23	13.08	248	0.009	6.834	0.64			99.79
2801.6	2803.4	1.8	32.35	57.27	339	0.009	8.776	0.31			98.72
2803.4	2805.0	1.6	87.47	9.48	448	0.008	2.738	0.03			99.73
2805.0	2807.0	2.0	89.08	7.57	189	0.008	2.876	0.33			99.87
2807.0	2809.0	2.0	88.18	3.00	250	0.011	7.882	0.54			99.62
2809.0	2811.0	2.0	82.11	8.90	224	0.009	7.734	0.83			99.59
2811.0	2813.5	2.5	88.00	7.95	115	0.007	3.430	0.26			99.66
2813.5	2815.0	1.5	76.99	15.29	993	0.023	5.774	1.04			99.12
2815.0	2817.0	2.0	89.08	6.93	923	0.022	3.371				99.40
2817.0	2819.0	2.0	78.88	16.74	2078	0.027	3.413		0.006	0.251	99.31
2819.0	2820.6	1.6	57.79	35.32	7552	0.063	5.418		0.616	0.051	99.26
2820.6	2825.0	4.4	36.20	58.82	8653	0.091	2.871		0.976	0.496	99.45
2825.0	2829.1	4.1	42.43	51.62	5863	0.076	4.200		0.655	0.261	99.24
2829.1	2831.0	1.9	75.92	17.23	2280	0.033	5.824		0.087	0.209	99.31
2831.0	2834.1	3.1	41.52	47.78	8499	0.090	7.719		1.033	0.490	98.64
2834.1	2836.0	1.9	86.36	9.01	560	0.015	4.160	0.12	0.088		99.76
2836.0	2838.0	2.0	81.47	10.67	584	0.013	6.760	0.72	0.173		99.81
2838.0	2840.0	2.0	88.16	8.99	379	0.010	2.581	0.08			99.81
2840.0	2842.0	2.0	85.76	10.65	595	0.015	3.152	0.16			99.74
2842.0	2844.0	2.0	77.14	16.31	1321	0.020	6.080	0.02	0.086		99.65
2844.0	2846.0	2.0	71.53	19.39	1473	0.021	8.040	0.37	0.041		99.39
2846.0	2848.8	2.8	88.92	4.46	761	0.014	5.546	0.57			99.52
2848.8	2850.0	1.8	71.45	22.72	2800	0.038	4.986	0.03			99.22
2850.0	2855.0	5.0	62.45	34.28	5423	0.057	1.527		0.084	0.708	99.11
2855.0	2860.0	5.0	53.65	40.69	6370	0.060	3.929		0.118	0.547	98.99
2860.0	2865.0	5.0	69.17	21.56	3528	0.043	7.990			0.637	99.40
2865.0	2870.0	5.0	62.24	38.10	3085	0.042	5.824			0.637	106.84
2870.0	2875.0	5.0	45.98	45.92	10697	0.081	1.074		0.897	1.074	95.02
2875.0	2881.0	6.0	66.81	28.97	8425	0.069	0.821		0.697	0.821	98.18
2881.0	2883.0	2.0	87.91	6.06	977	0.019	5.283			0.091	99.36
2883.0	2885.0	2.0	79.94	10.67	1617	0.026	8.531			0.315	99.48
2885.0	2887.0	2.0	94.29	2.12	449	0.016	3.142			0.216	99.79
2887.0	2889.0	2.0	96.48	1.47	128	0.010	1.734			0.237	99.93
2889.0	2891.0	2.0	92.84	1.99	267	0.014	4.741			0.306	99.89
2891.0	2893.5	2.5	80.62	11.71	2190	0.041	6.636		0.214	0.329	99.54
2893.5	2895.0	1.5	74.81	17.10	3734	0.054	6.230		0.159	0.823	99.17
2895.0	2900.0	5.0	40.27	54.53	13245	0.102	2.330		1.227	0.938	99.40
2900.0	2903.5	3.5	86.44	8.71	2594	0.038	3.954		0.112	0.331	99.58
2903.5	2906.0	2.5	58.56	36.64	11267	0.072	3.304		0.627	0.698	99.89

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2906.0	2908.0	2.0	80.33	15.67	4411	0.039	2.763		0.384	0.487	99.67
2908.0	2910.0	2.0	74.16	20.18	2812	0.031	4.470			0.480	99.32
2910.0	2912.0	2.0	91.58	5.41	1671	0.023	2.221			0.386	99.62
2912.0	2914.5	2.5	90.21	4.11	716	0.022	4.470			0.747	99.56
2914.5	2916.0	1.5	92.99	1.92	367	0.015	4.698	0.04			99.67
2916.0	2918.0	2.0	87.76	3.25	255	0.013	8.396		0.013	0.329	99.76
2918.0	2920.7	2.7	87.26	3.92	208	0.013	8.261			0.337	99.79
2920.7	2921.3	0.6	48.81	37.70	471	0.013	12.322			0.183	99.03
2921.3	2922.6	1.3	76.86	14.83	223	0.013	7.680	0.32	0.041		99.74
2922.6	2925.0	2.4	95.99	0.69	148	0.013	3.196			0.001	99.88
2925.0	2927.0	2.0	74.18	13.56	507	0.020	11.510			0.102	99.38
2927.0	2929.0	2.0	94.40	1.22	155	0.011	4.045	0.02			99.70
2929.0	2931.4	2.4	94.73	1.31	197	0.013	3.629			0.146	99.83
2931.4	2947.0	15.6	47.42	39.80	5828	0.056	11.000	0.25	0.358		98.89
2947.0	2949.0	2.0	93.51	2.90	535	0.019	2.979			0.203	99.62
2949.0	2951.0	2.0	95.54	2.17	413	0.018	1.788		0.060	0.205	99.78
2951.0	2953.0	2.0	96.74	1.59	250	0.021	1.273		0.015	0.201	99.84
2953.0	2955.0	2.0	97.42	1.04	169	0.017	1.223		0.130	0.071	99.91
2955.0	2957.0	2.0	97.63	0.80	582	0.017	1.436			0.034	99.92
2957.0	2959.0	2.0	93.80	2.84	2126	0.054	2.438		0.303	0.360	99.80
2959.0	2961.3	2.3	97.32	0.77	146	0.015	1.625			0.091	99.82
2961.3	2963.0	1.7	96.97	0.80	236	0.014	2.060			0.091	99.93
2963.0	2965.0	2.0	95.20	1.65	453	0.020	2.764		0.015	0.192	99.84
2965.0	2967.0	2.0	96.46	1.70	275	0.015	1.544			0.162	99.88
2967.0	2969.4	2.4	92.90	4.60	685	0.026	1.898		0.081	0.344	99.85
2969.4	2971.0	1.6	93.93	2.27	319	0.016	2.926			0.064	99.21
2971.0	2973.0	2.0	95.04	2.50	461	0.020	2.006			0.229	99.80
2973.0	2975.0	2.0	93.93	3.98	650	0.026	1.680			0.258	99.87
2975.0	2977.0	2.0	94.61	1.28	210	0.014	3.954			0.013	99.87
2977.0	2979.0	2.0	97.50	0.60	166	0.012	1.761			0.130	100.00
2979.0	2981.0	2.0	96.36	0.94	112	0.010	2.516	0.03			99.85
2981.0	2983.0	2.0	97.20	0.63	127	0.012	2.005			0.037	99.89
2983.0	2985.0	2.0	95.33	0.89	131	0.011	3.240	0.15	0.249		99.87
2985.0	2987.0	2.0	94.16	1.07	253	0.012	4.272	0.21			99.72
2987.0	2989.0	2.0	90.77	4.63	366	0.014	4.245	0.04			99.70
2989.0	2991.0	2.0	95.33	0.99	160	0.010	3.304		0.063	0.208	99.91
2991.0	2993.0	2.0	95.31	1.17	187	0.009	2.917	0.49			99.90
2993.0	2995.7	2.7	90.06	3.64	795	0.016	4.939	0.64			99.30
2995.7	2998.2	2.5	37.17	51.60	12200	0.054	8.532		0.801	1.099	99.26
2998.2	3003.8	5.6	36.62	54.80	19728	0.065	5.283		1.563	0.650	98.98
3047.0	3049.0	2.0	92.50	2.62	500	0.013	3.756	0.04			98.92
3049.0	3051.0	2.0	93.42	2.18	375	0.012	3.745	0.10			99.47
3051.0	3053.0	2.0	92.92	1.47	258	0.011	5.012			0.010	99.42
3053.0	3055.0	2.0	91.23	4.66	659	0.020	3.629			0.154	99.69

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3055.0	3057.0	2.0	93.75	2.68	323	0.016	3.250			0.107	99.80
3057.0	3059.0	2.0	85.80	7.42	569	0.019	4.064			2.264	99.56
3059.0	3061.0	2.0	93.54	1.78	253	0.011	4.741			0.073	100.14
3061.0	3063.0	2.0	95.82	1.11	145	0.011	2.763			0.124	99.83
3063.0	3065.0	2.0	90.48	4.20	705	0.013	4.200			0.486	99.38
3065.0	3067.0	2.0	88.15	6.41	914	0.020	4.470			0.575	99.62
3067.0	3069.0	2.0	88.07	6.77	890	0.017	3.792		0.086	0.951	99.68
3069.0	3071.0	2.0	92.31	4.00	641	0.013	3.413			0.016	99.75
3071.0	3073.0	2.0	91.29	3.70	517	0.014	3.387			0.528	98.92
3073.0	3075.0	2.0	87.17	7.54	546	0.014	3.929			0.528	99.18
3075.0	3077.0	2.0	93.33	2.73	339	0.012	3.521			0.145	99.74
3077.0	3079.0	2.0	94.18	2.02	296	0.009	3.196			0.223	99.63
3079.0	3081.0	2.0	72.78	20.63	3051	0.018	4.470			1.515	99.41
3081.0	3083.0	2.0	83.21	10.55	2799	0.020	5.012		0.218	0.741	99.75
3177.0	3179.0	2.0	92.38	3.46	302	0.011	3.196			0.125	99.17
3179.0	3181.0	2.0	88.63	7.33	228	0.008	3.413			0.120	99.50
3181.0	3183.0	2.0	90.88	4.72	686	0.013	3.846			0.304	99.76
3183.0	3185.2	2.2	79.94	13.13	3827	0.022	5.418			0.827	99.34
3185.2	3187.0	1.8	84.96	9.23	1117	0.018	4.335			0.765	99.30
3187.0	3189.2	2.2	58.94	33.14	11282	0.057	5.283		0.539	1.107	99.07
3189.2	3191.0	1.8	70.39	21.31	5929	0.039	6.501		0.026	0.798	99.06
3191.0	3193.0	2.0	89.98	4.80	819	0.015	4.470			0.346	99.62
3193.0	3195.0	2.0	77.76	12.69	1009	0.017	8.532			0.155	99.15
3195.0	3197.0	2.0	89.04	3.96	466	0.009	6.231			0.401	99.64
3197.0	3198.0	1.0	97.33	0.61	181	0.006	1.463			0.501	99.91
3198.0	3203.0	5.0	60.49	32.52	9927	0.050	4.064		0.463	1.415	99.00
3203.0	3207.1	4.1	76.32	15.75	3717	0.025	6.501			0.537	99.13
3207.1	3209.0	1.9	94.33	1.82	284	0.007	3.304			0.289	99.75
3209.0	3211.0	2.0	96.46	0.60	140	0.006	3.763			0.116	100.94
3211.0	3213.0	2.0	94.69	1.32	198	0.006	3.521			0.267	99.81
3213.0	3215.0	2.0	94.54	1.61	441	0.010	3.413			0.257	99.82
3215.0	3216.0	1.0	94.04	2.59	427	0.011	2.871		0.054	0.333	99.90
3216.0	3218.0	2.0	78.85	11.40	504	0.013	8.938			0.267	99.47
3218.0	3221.0	3.0	84.53	12.19	2634	0.031	2.005			0.689	99.44
3221.0	3223.6	2.6	61.61	35.94	7733	0.039	1.355		0.142	0.691	99.78
3223.6	3226.0	2.4	76.36	17.31	18648	0.033	4.470			1.121	99.30
3226.0	3228.0	2.0	88.72	7.61	997	0.023	2.655			0.554	99.57
3228.0	3230.0	2.0	87.87	6.87	688	0.020	4.064		0.039	0.796	99.66
3230.0	3232.0	2.0	89.55	6.39	490	0.016	3.250			0.272	99.48
3232.0	3234.0	2.0	89.64	4.73	602	0.018	4.741		0.104	0.407	99.64
3234.0	3236.0	2.0	93.01	3.12	373	0.012	3.413		0.014	0.218	99.79
3236.0	3238.0	2.0	61.97	26.78	4654	0.032	9.208		0.521	1.004	99.52
3238.0	3240.0	2.0	55.41	37.19	4454	0.039	5.418		0.064	0.996	99.12
3240.0	3242.0	2.0	88.62	6.95	1033	0.022	3.683		0.154	0.389	99.81

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3242.0	3244.5	2.5	80.75	5.28	777	0.018	3.413		0.042	0.283	89.79
3244.5	3246.0	1.5	77.52	17.45	6023	0.033	3.575		0.250	0.735	99.56
3246.0	3248.0	2.0	72.60	24.47	10328	0.048	1.219		0.732	0.612	99.68
3248.0	3250.0	2.0	66.84	30.26	9350	0.047	1.309		0.525	0.865	99.85
3250.0	3252.0	2.0	59.70	35.28	11846	0.049	2.979		0.575	0.480	99.06
3252.0	3254.0	2.0	70.32	24.83	7624	0.043	3.658				98.86
3254.0	3256.0	2.0	70.11	21.48	4815	0.032	6.280	0.37	1.010	0.654	99.94
3256.0	3258.0	2.0	74.35	19.43	5729	0.033	5.147			0.173	99.13
3258.0	3260.0	2.0	95.79	2.12	556	0.012	1.788		0.102	0.746	100.56
3260.0	3262.0	2.0	69.62	20.76	3922	0.026	8.125		0.031	0.264	98.83
3262.0	3264.0	2.0	91.67	4.54	899	0.015	3.196		0.155	0.593	100.17
3264.0	3266.0	2.0	77.52	15.70	4835	0.027	5.553		0.110	0.560	99.47
3266.0	3268.5	2.5	84.54	8.90	2570	0.021	5.553			0.560	99.57
3268.5	3270.0	1.5	87.12	7.84	2144	0.017	4.064		0.267	0.535	99.84
3270.0	3272.0	2.0	38.72	54.18	5999	0.047	4.470			1.546	98.96
3272.0	3274.4	2.4	39.82	52.24	9571	0.057	5.012		0.645	1.458	99.23
3274.4	3276.3	1.9	66.52	27.12	6066	0.039	4.200			1.228	99.11
3276.3	3278.0	1.7	80.82	13.98	4554	0.030	3.658		0.078	0.735	99.30
3278.0	3280.4	2.4	85.86	9.78	3220	0.024	3.413		0.038	0.479	99.59
3280.4	3282.0	1.6	94.14	3.32	812	0.012	1.896		0.155	0.313	99.84
3282.0	3284.0	2.0	90.17	4.01	584	0.013	5.012			0.516	99.73
3284.0	3286.0	2.0	82.92	11.04	2295	0.018	4.335		0.015	0.803	99.12
3286.0	3288.0	2.0	90.60	4.82	1139	0.013	3.658			0.575	99.67
3288.0	3290.0	2.0	94.12	2.37	366	0.010	2.979			0.261	99.74
3290.0	3292.0	2.0	97.58	0.91	135	0.005	1.165			0.277	99.93
3292.0	3294.0	2.0	66.70	22.87	4372	0.035	8.802		0.053	0.553	99.01
3294.0	3296.0	2.0	86.18	8.38	2030	0.019	4.606		0.087	0.452	99.73
3296.0	3298.0	2.0	94.97	2.22	434	0.011	2.546		0.073	0.370	100.19
3298.0	3299.8	1.8	84.64	8.85	1763	0.020	5.554		0.037	0.462	99.56
3299.8	3305.0	5.2	42.30	54.82	3286	0.051	1.517		0.400		99.09
3305.0	3310.0	5.0	43.21	52.69	7613	0.048	1.896				97.85
3310.0	3315.0	5.0	47.31	46.85	6068	0.047	3.387				97.60
3315.0	3320.0	5.0	45.35	47.94	7289	0.057	4.200		0.921		98.47
3320.0	3325.2	5.2	44.18	51.53	5127	0.061	1.896				97.66
3325.2	3327.0	1.8	90.59	3.86	1528	0.015	4.741		0.002		99.21
3327.0	3329.0	2.0	96.25	1.73	314	0.009	1.842				99.84
3329.0	3331.0	2.0	93.69	2.76	432	0.016	3.034				99.51
3331.0	3333.0	2.0	79.81	12.87	2310	0.024	6.095				98.80
3333.0	3335.0	2.0	88.94	6.13	1756	0.021	4.200		0.021		99.31
3335.0	3338.0	3.0	91.59	4.20	540	0.014	3.629				99.43
3338.0	3343.0	5.0	75.12	19.31	4137	0.036	4.470		0.062	1.432	100.44
3343.0	3348.0	5.0	44.94	47.66	8707	0.077	5.147		0.580	0.826	99.22
3348.0	3350.0	2.0	92.83	3.76	664	0.015	2.817		0.003	0.280	99.71
3350.0	3352.0	2.0	89.85	6.75	1964	0.019	2.655		0.030	0.347	99.66

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3352.0	3354.0	2.0	77.53	15.98	4715	0.035	5.012		0.290	0.773	99.61
3354.0	3356.0	2.0	86.10	7.27	1603	0.020	5.689		0.067	0.515	99.66
3356.0	3358.0	2.0	85.55	8.32	1691	0.018	5.012		0.114	0.643	99.66
3358.0	3360.0	2.0	78.92	15.79	2558	0.023	3.929		0.064	0.808	99.54
3360.0	3361.2	1.2	93.95	3.10	809	0.016	2.438		0.006	0.328	99.83
3361.2	3365.0	3.8	75.82	17.99	4947	0.042	4.606		0.204	0.876	99.54
3365.0	3370.0	5.0	64.96	31.27	9988	0.061	1.734		0.642	0.837	99.50
3370.0	3374.8	4.8	47.40	46.02	10228	0.068	3.658		0.426	1.453	99.02
3374.8	3377.0	2.2	92.60	4.44	741	0.015	2.384		0.052	0.339	99.82
3377.0	3379.0	2.0	83.82	10.52	3001	0.026	4.064		0.825	0.535	99.79
3380.7	3382.7	2.0	42.51	46.54	5493	0.050	7.990		0.499	1.345	98.93
3382.7	3384.4	1.7	57.74	29.57	6564	0.047	10.427		0.853	0.728	99.37
3384.4	3385.8	1.4	60.68	26.58	4966	0.036	10.427		0.403	1.120	99.25
3385.8	3386.8	1.0	96.04	1.30	244	0.010	2.221			0.294	99.86
3386.8	3388.8	2.0	69.92	20.54	3610	0.025	8.261			0.307	99.05
3388.8	3391.0	2.2	95.08	1.83	482	0.012	2.763			0.079	99.77
3391.0	3393.0	2.0	87.08	7.67	1781	0.016	4.335			0.184	99.28
3393.0	3395.0	2.0	85.68	8.89	2474	0.021	4.200		0.064	0.685	99.54
3395.0	3397.0	2.0	88.04	7.56	2915	0.025	3.467		0.028	0.467	99.58
3397.0	3402.6	5.6	65.10	30.45	4610	0.049	2.979			0.805	99.38
3402.6	3405.0	2.4	80.71	11.67	776	0.011	7.178		0.049	0.051	99.67
3405.0	3407.0	2.0	93.60	2.84	356	0.010	3.142		0.755	0.216	100.56
3407.0	3409.0	2.0	84.23	8.86	1491	0.017	5.200	0.51			98.82
3409.0	3411.0	2.0	81.20	12.17	2756	0.020	5.689			0.382	99.46
3411.0	3413.0	2.0	80.77	9.66	762	0.012	8.532			0.454	99.42
3413.0	3415.0	2.0	90.93	4.43	395	0.011	3.793		0.003	0.553	99.72
3415.0	3416.8	1.8	92.39	3.97	928	0.017	2.817		0.477	0.508	100.18
3416.8	3421.0	4.2	37.99	57.44	6931	0.060	2.871		0.477	0.823	99.65
3421.0	3425.0	4.0	42.43	53.30		0.037	0.799		0.589	1.086	98.25
3425.0	3427.0	2.0	96.43	1.54	9328	0.010	1.626			0.237	99.85
3427.0	3429.2	2.2	85.87	9.38	239	0.016	3.793		0.105	0.527	99.70
3429.2	3431.4	2.2	94.02	2.72	790	0.008	2.655			0.429	99.83
3431.4	3435.0	3.6	48.44	39.38	213	0.054	8.802		0.381	1.596	98.65
3435.0	3438.6	3.6	38.85	53.25	15204	0.123	3.387		1.167	2.000	98.78
3438.6	3440.0	1.4	94.76	2.21	659	0.020	2.492		0.053	0.316	99.85
3440.0	3442.0	2.0	90.15	3.99	518	0.018	5.147			0.439	99.75
3442.0	3443.6	1.6	96.30	0.93	238	0.014	2.147	0.13			99.53
3443.6	3446.0	2.4	75.00	12.52	719	0.020	11.374		0.408	0.575	99.89
3446.0	3447.5	1.5	62.33	25.01	1756	0.303	11.780			0.917	100.34
3447.5	3450.5	3.0	86.77	6.99	1603	0.025	5.283			0.487	99.55
3450.5	3452.0	1.5	77.56	14.97	4137	0.051	5.824		0.126	0.861	99.39
3452.0	3454.0	2.0	63.79	27.50	9134	0.058	5.824		0.744	1.154	99.07
3454.0	3457.0	3.0	79.76	13.77	3376	0.038	4.741		0.200	0.831	99.34
3457.0	3459.0	2.0	88.89	5.36	1756	0.026	5.012		0.163	0.349	99.80

Depth 1	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3459.0	3462.0	3.0	90.65	4.33	1478	0.024	4.335			0.361	99.70
3518.3	3520.0	1.7	89.82	3.16	429	0.020	6.501			0.405	99.91
3520.0	3522.0	2.0	91.00	4.61	671	0.026	3.575			0.012	99.22
3522.0	3524.0	2.0	89.61	6.36	408	0.018	3.250			0.384	99.62
3524.0	3526.0	2.0	93.62	2.79	395	0.021	3.467			0.064	99.96
3526.0	3528.0	2.0	92.38	3.39	573	0.020	3.387			0.303	99.48
3528.0	3530.0	2.0	95.41	1.42	297	0.014	2.763			0.099	99.71
3530.0	3532.0	2.0	95.81	0.98	561	0.012	2.979			0.134	99.91
3532.0	3534.0	2.0	94.97	1.53	313	0.014	2.925			0.238	99.68
3534.0	3536.0	2.0	90.65	4.59	951	0.021	3.523			0.713	99.49
3538.0	3540.0	2.0	92.31	1.61	232	0.013	5.262	0.16			99.36
3540.0	3542.0	2.0	95.02	0.91	136	0.012	3.042	0.61			99.60
3542.0	3544.0	2.0	95.40	1.43	158	0.014	2.871			0.101	99.81
3544.0	3546.0	2.0	93.14	3.17	412	0.018	2.205	0.69			99.23
3546.0	3548.2	2.2	93.25	3.47	317	0.018	3.467		0.106	0.206	100.51
3548.2	3550.3	2.1	70.13	9.34	2545	0.040	9.344			1.928	90.78
3550.3	3552.0	1.7	90.32	6.50	319	0.015	6.501		0.429	0.505	104.27
3552.0	3554.0	2.0	83.20	7.72	803	0.023	7.719			0.894	99.56
3554.0	3556.0	2.0	90.25	1.72	479	0.018	6.907		0.027	0.630	99.55
3556.0	3558.0	2.0	93.34	1.62	271	0.118	3.929		0.218	0.613	99.85
3558.0	3560.0	2.0	96.33	0.81	221	0.018	2.492		0.092	0.219	99.96
3560.0	3562.0	2.0	89.52	4.37	796	0.030	5.283		0.124	0.357	99.69
3562.0	3564.0	2.0	95.30	6.55	595	0.027	6.907			0.615	109.39
3564.0	3566.0	2.0	84.02	8.12	807	0.028	6.366		0.100	0.811	99.44
3566.0	3567.6	1.6	95.00	1.15	203	0.018	3.521			0.025	99.72
3567.6	3568.7	1.1	73.69	18.33	1907	0.048	6.095		0.035	0.869	99.06
3568.7	3570.0	1.3	92.00	2.25	364	0.022	5.283		0.086	0.031	99.68
3570.0	3572.0	2.0	85.43	6.74	695	0.028	7.042		0.008	0.259	99.51
3572.0	3574.0	2.0	94.58	1.10	201	0.016	3.846			0.251	99.80
3574.0	3577.0	3.0	87.15	5.47	903	0.030	6.636			0.353	99.64
3577.0	3580.0	3.0	79.11	11.96	1113	0.035	8.125			0.266	99.50
3580.0	3582.0	2.0	87.22	6.58	807	0.303	5.553		0.033	0.266	99.95
3582.0	3584.0	2.0	90.68	4.36	505	0.026	4.470		0.090	0.236	99.86
3584.0	3586.0	2.0	95.18	2.50	303	0.022	2.817		0.054	0.345	100.93
3586.0	3588.0	2.0	96.17	1.00	203	0.017	2.600		0.046	0.130	99.97
3588.0	3590.0	2.0	88.11	8.17	1033	0.038	3.196		0.259	0.134	99.91
3590.0	3592.0	2.0	95.23	2.33	411	0.018	2.275		0.074	0.069	99.99
3592.0	3594.0	2.0	88.60	7.18	1111	0.027	3.629			0.351	99.79
3594.0	3596.0	2.0	91.84	4.39	976	0.023	3.088		0.050	0.353	99.75
3596.0	3598.0	2.0	89.04	6.63	643	0.016	3.304			0.244	99.23
3600.0	3602.0	2.0	90.96	2.89	488	0.016	5.667	0.02			99.56
3602.0	3604.0	2.0	91.70	2.01	320	0.015	5.824			0.170	99.72
3604.0	3606.0	2.0	85.57	7.89	972	0.015	3.658			1.740	98.87
3606.0	3608.0	2.0	90.64	2.47	688	0.028	5.824			0.589	99.55

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3608.0	3610.0	2.0	97.66	0.86	100	0.009	1.219			0.234	99.99
3610.0	3612.0	2.0	96.08	0.70	109	0.008	2.979		0.055	0.147	99.97
3612.0	3614.0	2.0	95.35	1.15	271	0.012	3.088			0.129	99.73
3614.0	3616.0	2.0	91.91	3.88	410	0.020	3.522			0.283	99.61
3616.0	3618.0	2.0	92.68	4.21	363	0.018	2.006			0.547	99.46
3618.0	3620.0	2.0	94.63	1.89	198	0.015	3.088			0.196	99.81
3620.0	3622.0	2.0	91.70	3.33	332	0.018	3.795			0.811	99.65
3622.0	3624.0	2.0	95.18	2.64	223	0.015	1.788			0.168	99.79
3624.0	3626.0	2.0	92.40	5.19	319	0.017	1.844			0.306	99.75
3626.0	3628.0	2.0	94.79	1.48	171	0.015	3.468			0.182	99.93
3628.0	3630.0	2.0	95.45	1.41	245	0.014	2.872			0.090	99.84
3630.0	3632.0	2.0	93.07	2.14	319	0.017	4.200		0.100	0.228	99.76
3632.0	3634.0	2.0	90.59	2.70	240	0.017	6.230			0.186	99.72
3634.0	3636.0	2.0	95.22	2.40	133	0.009	2.006			0.143	99.78
3636.0	3638.0	2.0	92.88	2.74	414	0.016	3.900			0.306	99.84
3638.0	3640.0	2.0	88.95	4.21	400	0.019	5.960			0.546	99.68
3640.0	3642.0	2.0	95.41	1.66	268	0.015	2.656			0.114	99.85
3642.0	3644.0	2.0	95.66	1.98	202	0.015	1.898		0.055	0.344	99.95
3644.0	3646.0	2.0	94.84	3.15	137	0.019	1.356			0.434	99.80
3646.0	3648.0	2.0	88.15	6.09	1031	0.027	4.470			0.745	99.48
3648.0	3650.0	2.0	90.84	5.50	840	0.028	1.680			1.455	99.50
3650.0	3653.0	3.0	60.55	28.38	1389	0.037	6.365			2.663	98.00
3653.0	3654.0	1.0	92.08	3.75	461	0.020	3.522			0.272	99.64
3654.0	3656.0	2.0	95.99	1.52	271	0.016	1.788		0.054	0.532	99.90
3656.0	3658.0	2.0	89.94	2.67	346	0.016	5.641	1.32			99.59
3658.0	3660.0	2.0	94.06	2.74	143	0.012	2.438			0.585	99.83
3660.0	3662.0	2.0	94.93	1.97	294	0.014	1.780			1.145	99.84
3662.0	3663.0	1.0	85.13	6.74	624	0.019	4.120	3.05			99.07
3663.0	3666.3	3.3	66.12	23.03		0.059	3.390			5.292	97.89
3710.0	3713.5	3.5	55.32	36.64	9706	0.059	4.480	2.68	0.846		100.02
3713.5	3715.0	1.5	93.20	3.14	463	0.017	3.259	0.10			99.72
3715.0	3717.0	2.0	93.38	3.04	308	0.013	2.764			0.612	99.81
3717.0	3719.0	2.0	96.71	0.25	133	0.011	2.818		0.148	0.018	99.96
3719.0	3721.0	2.0	95.53	1.72	140	0.009	2.405	0.04			99.69
3721.0	3722.6	1.6	95.78	1.41	201	0.008	2.438			0.182	99.82
3722.6	3725.0	2.4	87.08	8.67	1875	0.022	3.250			0.412	99.43
3725.0	3727.0	2.0	68.40	25.46	1711	0.035	4.470			1.003	99.37
3727.0	3729.0	2.0	85.30	8.30	945	0.014	5.012			0.770	99.39
3729.0	3732.0	3.0	66.36	29.02	4553	0.049	2.925		0.203	0.909	99.46
3732.0	3734.0	2.0	91.10	5.44	404	0.008	2.925			0.250	99.72
3734.0	3736.7	2.7	94.22	2.12	250	0.006	3.196			0.293	99.84
3736.7	3741.5	4.8	72.59	22.75	4903	0.044	3.196		0.221	0.656	99.45
3741.5	3743.0	1.5	90.99	4.31	348	0.008	4.200			0.244	99.75
3743.0	3745.0	2.0	93.15	3.22	198	0.007	3.196			0.138	99.71

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3745.0	3747.0	2.0	96.24	1.01	167	0.005	2.492			0.106	99.85
3747.0	3748.3	1.3	80.69	11.02	1204	0.020	5.824		1.231	0.796	99.58
3748.3	3750.0	1.7	62.28	29.86	3558	0.030	4.606		1.515	1.039	99.34
3750.0	3755.0	5.0	43.39	50.78	4273	0.057	2.059		0.853	1.811	98.95
3755.0	3759.0	4.0	96.64	3.57	923	0.017	1.680		0.490	0.392	102.79
3759.0	3764.0	5.0	57.16	37.58	3719	0.063	2.330		0.813	1.264	99.21
3764.0	3767.6	3.6	93.31	3.60	936	0.014	2.113		0.388	0.397	99.82
3767.6	3770.0	2.4	92.80	3.76	497	0.012	2.817			0.327	99.71
3770.0	3772.0	2.0	88.53	6.06	245	0.010	5.012			0.148	99.76
3772.0	3773.2	1.2	93.72	4.08	534	0.014	1.306	0.36			99.48
3773.2	3775.0	1.8	78.62	18.14	2798	0.043	1.896		0.149	0.704	99.55
3775.0	3780.3	5.3	65.70	29.74	5122	0.064	2.871		0.269	0.953	99.60
3780.7	3782.0	1.3	95.88	1.71	162	0.007	2.113			0.188	99.90
3782.0	3784.0	2.0	90.53	3.75	375	0.011	5.012		0.126	0.349	99.78
3784.0	3786.4	2.4	87.98	4.19	438	0.010	7.042			0.435	99.66
3786.4	3789.0	2.6	86.32	9.38	1722	0.036	3.413		0.237	0.381	99.76
3789.0	3792.2	3.2	59.71	35.29	5390	0.072	3.387		0.224	0.891	99.58
3792.2	3794.0	1.8	95.50	1.95	214	0.009	2.113		0.062	0.201	99.83
3794.0	3796.0	2.0	79.86	12.10	1425	0.024	6.636			0.815	99.44
3796.0	3798.6	2.6	85.77	7.25	703	0.014	6.366			0.292	99.69
3798.6	3802.0	3.4	59.35	34.05	5139	0.042	4.606			1.227	99.28
3802.0	3804.0	2.0	73.20	19.05	248	0.004	6.907			0.358	99.51
3804.0	3806.0	2.0	61.56	28.91	442	0.006	8.261			0.565	99.31
3806.0	3808.0	2.0	69.41	19.78	636	0.012	10.156			0.255	99.61
3808.0	3809.9	1.9	43.18	4.57	114	0.004	1.788			0.233	49.77
3809.9	3812.0	2.1	51.32	39.10	3863	0.050	4.606			2.793	97.86
3812.0	3817.0	5.0	38.40	58.68	5081	0.060	1.355			0.946	99.43
3817.0	3822.0	5.0	47.13	49.68	4295	0.044	1.842		0.029	0.879	99.60
3822.0	3827.8	5.8	61.12	32.80	4204	0.043	3.658			1.252	98.88
3827.8	3829.2	1.4	92.63	4.21	988	0.012	2.330			0.618	99.80
3829.2	3834.7	5.5	69.28	23.90	6569	0.045	4.200			1.305	98.73
3834.7	3836.0	1.3	89.26	6.58	2037	0.017	2.438			0.918	99.22
3836.0	3837.0	1.0	62.68	31.25	7720	0.043	3.929		0.632	0.939	99.47
3837.0	3838.9	1.9	73.92	21.73	706	0.011	3.846			0.083	99.59
3838.9	3839.6	0.7	46.74	45.66	3845	0.036	5.553		0.096	1.212	99.29
3839.4	3841.0	1.4	95.48	1.63	283	0.008	2.492			0.238	99.84
3841.0	3843.0	2.0	93.84	1.76	368	0.011	3.846			0.283	99.74
3843.0	3845.6	2.6	67.84	27.14	373	0.053	4.335			0.283	99.66
3845.6	3848.2	2.6	71.71	18.15	929	0.060	9.222	0.27			99.41
3848.2	3852.0	3.8	53.08	42.36	7569	0.014	2.113		0.425	1.385	99.38
3852.0	3856.6	4.6	58.40	36.42	11505	0.016	2.113		0.958	1.539	99.44
3856.6	3858.0	1.4	87.27	7.19	1032	0.014	4.741			0.509	99.72
3858.0	3860.0	2.0	79.84	13.28	1704	0.009	5.824			0.500	99.45
3860.0	3862.0	2.0	91.08	5.48	958	0.019	2.871		0.033	0.301	99.79

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3862.0	3864.0	2.0	92.77	4.05	317	0.114	2.763			0.177	99.87
3864.0	3866.0	2.0	79.43	16.08	1632	0.054	3.387			0.663	99.61
3866.0	3868.3	2.3	89.60	7.56	885	0.039	2.113		0.004	0.462	99.78
3868.3	3873.0	4.7	53.19	41.98	9179		2.655		0.558	1.064	99.45
3873.0	3877.6	4.6	70.13	24.88	6409		3.387		0.136	0.826	99.36
3877.6	3879.0	1.4	92.78	3.15	309	0.010	3.575			0.087	99.60
3879.0	3881.0	2.0	84.93	3.42	151	0.007	2.005			0.217	90.58
3881.0	3883.0	2.0	88.90	5.12	219	0.008	5.012			0.624	99.67
3883.0	3885.0	2.0	89.11	3.78	246	0.011	6.095			0.698	99.69
3885.0	3887.0	2.0	65.28	24.54	446	0.010	9.344			0.272	99.45
3887.0	3889.0	2.0	85.57	7.69	285	0.009	5.553			0.879	99.70
3889.0	3891.0	2.0	85.32	7.76	387	0.009	5.959			0.535	99.59
3891.0	3893.0	2.0	89.44	6.96	334	0.007	2.763			0.579	99.74
3893.0	3895.0	2.0	90.43	3.86	595	0.009	4.199			1.167	99.66
3895.0	3896.0	1.0	96.52	1.24	204	0.006	1.463			0.541	99.77
3896.0	3901.0	5.0	50.68	43.71	11578	0.061	3.387		0.802	0.956	99.60
3901.0	3906.4	5.4	79.93	14.87	7202	0.041	3.387		0.449	0.956	99.63
3906.4	3908.0	1.6	96.88	0.99	290	0.008	1.680			0.302	99.86
3908.0	3910.0	2.0	96.52	1.08	328	0.011	1.788		0.076	0.499	99.97
3910.0	3912.0	2.0	96.57	1.01	432	0.009	1.680		0.099	0.388	99.76
3912.0	3914.0	2.0	97.38	0.44	229	0.010	1.626			0.389	99.84
3914.0	3916.0	2.0	97.23	1.09	278	0.011	1.490			0.066	99.89
3916.0	3918.0	2.0	92.07	4.88	1733	0.022	2.005		0.105	0.616	99.70
3918.0	3920.0	2.0	96.34	1.35	612	0.018	1.734			0.242	99.68
3920.0	3922.0	2.0	95.23	2.67	695	0.019	1.409		0.139	0.482	99.95
3922.0	3924.0	2.0	95.78	1.51	334	0.012	2.330			0.284	99.91
3924.0	3926.0	2.0	92.29	4.53	1890	0.028	2.113		0.209	0.593	99.76
3926.0	3928.0	2.0	97.59	0.30	178	0.012	1.665	0.36			99.93
3928.0	3930.0	2.0	97.25	0.70	194	0.012	1.896			0.083	99.94
3930.0	3932.0	2.0	96.21	2.06	391	0.017	1.327		0.026	0.288	99.92
3932.0	3934.0	2.0	96.48	1.14	266	0.012	2.113			0.200	99.94
3934.0	3936.0	2.0	96.93	0.86	306	0.013	2.059			0.307	100.17
3936.0	3938.0	2.0	96.47	1.07	243	0.013	2.167			0.166	99.89
3938.0	3940.0	2.0	97.40	1.15	285	0.015	1.165		0.036	0.192	99.96
3940.0	3942.0	2.0	95.54	2.82	292	0.013	1.381			0.188	99.95
3942.0	3944.0	2.0	97.74	1.12	79	0.011	0.894			0.028	99.80
3944.0	3946.0	2.0	96.41	2.44	179	0.012	1.002			0.082	99.95
3946.0	3948.0	2.0	96.97	1.86	84	0.010	0.840			0.204	99.89
3948.0	3950.0	2.0	90.50	7.20	794	0.011	1.680		0.071	0.359	99.83
3950.0	3952.0	2.0	89.91	8.41	231	0.011	1.381			0.098	99.81
3952.0	3954.0	2.0	96.29	2.68	201	0.012	0.799			0.096	99.88
3954.0	3956.0	2.0	97.51	1.29	173	0.011	0.948			0.104	99.86
3956.0	3958.0	2.0	96.74	1.82	127	0.010	1.111			0.179	99.86
3958.0	3960.0	2.0	98.04	0.81	311	0.008	0.786			0.237	99.88

Domtar Kingsville DK11 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3960.0	3962.0	2.0	88.84	8.66	1367	0.010	1.572			0.536	99.62
3962.0	3964.0	2.0	96.96	1.86	125	0.007	0.867			0.115	99.80
3964.0	3969.0	5.0	53.66	41.84	5041	0.045	2.438			0.977	98.96
3969.0	3974.0	5.0	39.34	55.77	5464	0.071	3.387			0.966	99.53
3974.0	3977.0	3.0	81.99	14.38	3583	0.015	2.492			0.486	99.36
3977.0	3979.0	2.0	95.64	2.75	336	0.008	1.273			0.010	99.68
3979.0	3981.0	2.0	92.89	5.10	1504	0.012	1.490			0.136	99.63
3981.0	3983.0	2.0	96.66	2.10	147	0.005	1.002			0.037	99.81
3983.0	3985.0	2.0	95.89	1.92	287	0.007	1.896			0.036	99.75
3985.0	3987.0	2.0	98.04	0.90	113	0.008	0.848	0.00			99.80
3989.0	3991.0	2.0	96.78	1.87	91	0.007	1.075	0.09			99.82
3991.0	3993.0	2.0	95.06	2.84	483	0.011	1.680			0.236	99.83
3993.0	3995.0	2.0	96.58	1.94	152	0.009	1.219			0.001	99.75
3995.0	3997.0	2.0	95.18	3.23	350	0.012	1.111			0.220	99.75
3997.0	3999.0	2.0	96.45	2.12	298	0.011	1.111			0.079	99.77
3999.0	4001.0	2.0	97.56	1.14	133	0.010	1.057			0.081	99.85
4001.0	4003.0	2.0	97.26	1.29	96	0.008	1.165			0.157	99.88
4003.0	4005.0	2.0	97.76	0.96	73	0.010	0.894			0.280	99.91
4005.0	4007.0	2.0	96.89	1.76	227	0.010	1.164			0.048	99.87
4007.0	4009.0	2.0	97.89	9.86	675	0.011	1.572			0.300	109.63
4009.0	4011.0	2.0	97.97	0.58	129	0.009	1.192			0.135	99.89
4011.0	4013.0	2.0	97.48	1.14	309	0.009	1.125			0.070	99.83
4013.0	4015.0	2.0	96.79	1.94	170	0.009	1.057			0.126	99.92
4015.0	4017.0	2.0	97.90	0.72	166	0.009	1.111			0.169	99.91
4017.0	4019.0	2.0	96.14	1.79	374	0.011	1.463			0.478	99.88
4019.0	4021.0	2.0	94.95	3.23	407	0.013	1.436			0.317	99.94
4021.0	4023.0	2.0	97.78	0.72	155	0.009	1.219			0.178	99.91
4023.0	4025.0	2.0	94.64	3.08	334	0.012	1.896			0.056	99.69
4025.0	4027.0	2.0	96.38	1.45	277	0.009	1.788		0.008	0.303	99.93
4027.0	4029.0	2.0	95.85	2.32	628	0.010	1.436		0.091	0.199	99.91
4029.0	4031.0	2.0	81.87	13.59	2918	0.029	3.413		0.489	0.381	99.76
4031.0	4033.0	2.0	97.03	0.64	190	0.008	2.118	0.11			99.91
4033.0	4035.0	2.0	97.94	0.50	180	0.008	1.246			0.199	99.89
4035.0	4037.0	2.0	96.45	1.34	305	0.007	1.788		0.063	0.238	99.88
4037.0	4039.0	2.0	97.35	1.96	520	0.010	1.393			0.166	100.88
4039.0	4041.0	2.0	90.80	6.65	1761	0.018	1.680		0.117	0.555	99.82
4041.0	4043.0	2.0	96.05	9.42	1532	0.017	3.413		0.111	0.512	109.53
4043.0	4045.0	2.0	96.10	1.46	491	0.009	1.896			0.407	99.87
4045.0	4046.4	1.4	96.97	1.36	346	0.009	1.490			0.099	99.92
4046.4	4051.0	4.6	64.52	30.83	7348	0.036	2.817		0.530	0.769	99.50
4051.0	4057.0	6.0	5.55	89.06	381	0.061	2.979		1.130	0.865	99.64

Domtar Kingsville DK12 - Salt Analysis

dk12wptable.wpd

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1446.0	1450.0	4.0	45.46	51.06	3219	0.038	3.088		0.500	1.206	101.36
1450.0	1455.2	5.2	67.67	25.10	3033	0.034	4.200		0.719	1.675	99.39
1455.2	1457.0	1.8	91.71	5.66	744	0.015	1.896			0.526	99.81
1457.0	1459.0	2.0	92.99	4.16	590	0.012	2.113			0.483	99.75
1459.0	1461.0	2.0	94.70	2.78	270	0.009	1.842			0.483	99.82
1461.0	1463.0	2.0	85.55	11.22	510	0.012	2.438			0.473	99.70
1463.0	1465.0	2.0	92.83	3.77	458	0.010	2.763			0.395	99.77
1465.0	1467.0	2.0	92.89	4.24	345	0.010	2.113			0.400	99.65
1467.0	1469.0	2.0	92.04	4.69	318	0.009	2.763			0.253	99.76
1469.0	1472.0	3.0	89.82	7.49	817	0.014	1.896			0.402	99.62
1472.0	1474.0	2.0	61.41	33.83	3801	0.036	3.413		0.020	0.536	99.25
1474.0	1476.0	2.0	88.78	8.53	1896	0.017	1.896			0.536	99.76
1476.0	1478.0	2.0	79.24	15.70	2504	0.020	3.523			1.041	99.52
1478.0	1480.0	2.0	94.01	3.14	377	0.008	2.113			0.479	99.75
1480.0	1482.0	2.0	76.46	17.88	2893	0.024	3.929			1.299	99.59
1482.0	1484.0	2.0	81.69	14.86	2935	0.021	2.330			0.722	99.62
1484.0	1487.0	3.0	50.98	40.99	2541	0.024	6.095			1.423	99.52
1487.0	1489.0	2.0	96.15	1.83	211	0.008	1.409			0.457	99.86
1489.0	1491.0	2.0	67.39	26.07	542	0.011	4.741			1.009	99.21
1491.0	1493.0	2.0	52.10	38.94	709	0.014	7.813			0.568	99.44
1493.0	1495.0	2.0	80.12	6.04	297	0.010	2.871			0.352	89.40
1495.0	1497.0	2.0	87.78	8.51	438	0.011	3.034			0.446	99.78
1497.0	1500.0	3.0	88.83	7.92	585	0.011	2.492			0.540	99.79
1500.0	1502.0	2.0	69.17	26.30	4132	0.030	3.196		0.085	0.851	99.63
1502.0	1504.0	2.0	88.28	9.17	824	0.014	1.572			0.591	99.62
1504.0	1507.0	3.0	71.14	24.24	964	0.024	2.979			0.458	98.84
1507.0	1509.0	2.0	88.40	7.91	924	0.014	2.979			0.379	99.68
1509.0	1511.0	2.0	79.02	16.95	695	0.014	3.954			0.558	100.49
1511.0	1513.0	2.0	92.56	4.66	468	0.010	2.113			0.280	99.63
1513.0	1515.9	2.9	50.98	39.92	1777	0.028	6.907			1.106	98.95
1515.9	1518.3	2.4	92.33	4.86	446	0.014	2.392	0.10			99.70
1518.3	1520.0	1.7	52.20	36.56	3233	0.038	7.178			0.815	96.79
1522.0	1523.5	1.5	57.83	32.54	3133	0.034	7.449			1.076	98.92
1523.5	1525.0	1.5	96.31	1.17	270	0.010	1.842			0.550	99.88
1525.0	1527.0	2.0	95.12	2.02	387	0.012	2.113			0.545	99.81
1527.0	1529.0	2.0	94.99	2.80	368	0.016	1.572			0.499	99.87
1529.0	1531.8	2.8	93.70	3.21	623	0.014	2.438			0.454	99.82
1531.8	1534.0	2.2	55.82	35.80	2399	0.026	6.230			0.815	98.68
1534.0	1536.0	2.0	77.10	15.11	1896	0.023	6.366			0.942	99.54
1536.0	1538.0	2.0	78.03	14.69	2157	0.021	5.283			1.263	99.28
1538.0	1540.0	2.0	91.56	5.29	761	0.013	2.330			0.485	99.68
1540.0	1542.0	2.0	78.59	15.00	1404	0.018	3.929			1.314	98.85

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1542.0	1544.0	2.0	73.40	18.17	1896	0.023	6.366			1.116	99.08
1544.0	1546.0	2.0	67.46	22.53	3061	0.032	8.261		0.010	0.896	99.19
1546.0	1548.0	2.0	55.49	37.12	3833	0.039	5.418			1.118	99.19
1548.0	1550.0	2.0	76.57	17.87	2359	0.024	3.658			1.052	99.18
1550.0	1552.0	2.0	86.23	8.62	1995	0.021	3.387			1.194	99.45
1552.0	1554.9	2.9	72.39	19.01	3409	0.030	6.230			1.509	99.18
1554.9	1557.0	2.1	95.23	2.54	362	0.009	1.680			0.388	99.85
1557.0	1558.3	1.3	91.64	5.08	929	0.018	2.546			0.607	99.89
1558.3	1560.0	1.7	78.48	17.85	773	0.011	2.655			0.466	99.46
1560.0	1562.0	2.0	78.24	16.34	1670	0.018	3.929			0.859	99.39
1562.0	1564.5	2.5	73.66	20.81	1944	0.022	3.929			0.980	99.40
1564.5	1566.0	1.5	92.42	3.25	435	0.011	3.683			0.388	99.75
1566.0	1568.0	2.0	97.13	0.86	147	0.006	1.355			0.579	99.93
1568.0	1570.8	2.8	93.72	3.97	656	0.013	1.788			0.321	99.81
1570.8	1575.0	4.2	69.15	24.61	2744	0.030	4.200			1.165	99.16
1575.0	1580.1	5.1	56.77	36.25	3004	0.037	4.606			1.231	98.89
1580.1	1582.0	1.9	86.27	9.32	2081	0.021	3.304			0.532	99.44
1582.0	1583.5	1.5	83.56	12.66	2182	0.028	2.665		0.194	0.804	99.91
1583.5	1585.9	2.4	90.57	6.37	897	0.015	2.005			0.695	99.66
1585.9	1589.1	3.2	66.31	29.07	3602	0.043	3.523			0.562	99.51
1589.1	1591.0	1.9	91.66	4.91	751	0.015	2.763			0.339	99.69
1591.0	1593.0	2.0	89.91	7.30	845	0.016	1.951			0.556	99.73
1593.0	1595.2	2.2	95.72	2.58	354	0.010	1.327			0.153	99.79
1595.2	1600.0	4.8	62.73	34.07	5003	0.057	1.463		0.064	1.123	99.51
1600.0	1605.0	5.0	58.81	38.36	3190	0.048	1.300			1.050	99.57
1605.0	1611.0	6.0	47.74	48.40	3894	0.055	1.734			1.329	99.26
1611.0	1613.0	2.0	91.58	4.74	451	0.011	3.250			0.082	99.67
1613.0	1614.6	1.6	88.46	7.69	801	0.016	3.034			0.442	99.64
1614.6	1620.0	5.4	59.80	35.66	4132	0.051	2.925			0.848	99.29
1620.0	1624.0	4.0	67.65	29.38	5056	0.051	1.273			1.167	99.52
1624.0	1626.7	2.7	69.36	24.57	3104	0.040	4.062			1.068	99.10
1626.7	1629.0	2.3	88.33	7.11	575	0.011	3.575			0.354	99.38
1629.0	1631.0	2.0	97.12	0.65	220	0.009	1.517			0.520	99.82
1631.0	1633.0	2.0	97.66	0.74	126	0.007	1.219			0.242	99.86
1633.0	1635.0	2.0	92.83	4.42	481	0.014	2.275			0.238	99.77
1635.0	1637.0	2.0	93.93	3.97	154	0.007	1.896			0.038	99.84
1637.0	1638.5	1.5	90.21	7.38	560	0.014	1.842			0.275	99.72
1638.5	1640.0	1.5	89.69	7.76	777	0.016	1.572			0.435	99.47
1640.0	1643.0	3.0	79.63	15.08	1576	0.023	4.200			0.621	99.55
1643.0	1645.0	2.0	94.77	2.89	292	0.010	1.355			0.872	99.90
1645.0	1647.5	2.5	96.38	1.45	192	0.008	1.544			0.555	99.93
1647.5	1648.3	0.8	57.47	35.58	2715	0.036	5.283			0.693	99.07
1648.3	1651.7	3.4	95.20	1.75	344	0.009	2.546			0.256	99.76
1651.7	1653.0	1.3	72.22	23.55	1883	0.025	3.142			0.413	99.36

Domtar Kingsville DK12 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1653.0	1655.0	2.0	70.97	24.77	1825	0.025	3.467			0.282	99.52
1655.0	1657.0	2.0	82.82	12.62	1554	0.020	3.387			0.406	99.25
1657.0	1659.0	2.0	80.40	13.53	1460	0.019	5.147			0.412	99.51
1659.0	1661.0	2.0	86.25	8.60	1561	0.022	3.930			0.931	99.74
1661.0	1663.0	2.0	94.10	3.30	573	0.015	1.788			0.625	99.83
1663.0	1665.5	2.5	70.11	23.94	3892	0.034	4.470		0.140	0.889	99.58
1665.5	1667.0	1.5	94.67	3.39	264	0.008	1.572			0.193	99.83
1667.0	1669.0	2.0	97.60	0.94	245	0.009	1.029			0.377	99.95
1669.0	1671.0	2.0	94.44	3.42	399	0.009	1.572			0.389	99.83
1671.0	1673.0	2.0	92.56	3.80	830	0.014	3.088		0.006	0.385	99.86
1673.0	1675.0	2.0	96.52	1.13	326	0.008	1.788			0.420	99.87
1675.0	1677.0	2.0	97.23	1.09	378	0.009	1.327			0.275	99.93
1677.0	1678.6	1.6	74.15	20.47	4901	0.035	3.658		0.081	1.062	99.45
1678.6	1681.5	2.9	47.61	43.96	4268	0.049	5.553			1.572	98.74
1681.5	1684.6	3.1	55.20	34.08	4463	0.035	7.449			1.856	98.62
1684.6	1687.0	2.4	32.98	55.33	7569	0.050	9.073		1.084	0.756	99.28
1687.0	1689.0	2.0	64.52	24.43	3388	0.029	9.073		0.528	0.821	99.40
1689.0	1690.8	1.8	36.39	51.96	4746	0.042	8.532			1.761	98.68
1690.8	1693.0	2.2	63.96	25.54	3025	0.029	8.261			1.263	99.06
1693.0	1694.3	1.3	88.02	7.00	1849	0.019	3.521		0.008	0.945	99.51
1694.3	1696.0	1.7	46.75	37.87	8401	0.056	10.291		0.526	2.567	98.06
1696.0	1699.2	3.2	84.44	11.15	615	0.011	2.801	0.19			98.59
1699.2	1701.3	2.1	59.61	28.70	5239	0.041	9.615		0.526	0.836	99.33
1701.3	1702.2	0.9	47.92	37.79	3416	0.028	11.781		0.389	1.125	99.03
1704.0	1706.0	2.0	77.54	12.43	2520	0.024	8.396			0.485	98.87
1706.0	1708.7	2.7	74.94	15.52	2220	0.020	8.396			0.086	98.96
1708.7	1711.0	2.3	88.75	5.52	819	0.016	4.741		0.051	0.700	99.77
1711.0	1713.0	2.0	87.24	8.05	1979	0.022	3.383		0.067	0.891	99.66
1713.0	1715.7	2.7	85.91	8.58	2394	0.024	4.470			0.506	99.49
1715.7	1718.1	2.4	52.27	36.07	6219	0.048	9.208		0.416	0.972	98.98
1718.1	1720.0	1.9	70.03	21.84	4299	0.036	6.095		0.009	1.129	99.14
1720.0	1722.0	2.0	86.90	9.31	2170	0.020	2.979			0.509	99.72
1722.0	1724.0	2.0	87.02	10.00	2208	0.021	2.113			0.531	99.68
1724.0	1726.0	2.0	92.85	4.51	952	0.018	1.896			0.326	99.60
1726.0	1728.0	2.0	78.29	15.70	3340	0.034	5.012			0.278	99.31
1728.0	1730.0	2.0	73.87	18.94	4187	0.035	5.553			1.013	99.41
1730.0	1732.2	2.2	82.45	14.84	4268	0.032	1.409			0.374	99.10
1732.2	1734.3	2.1	35.98	59.27	5919	0.067	2.438		0.113	1.763	99.63
1734.3	1736.0	1.7	28.61	67.42	9464	0.066	1.951			1.306	99.35
1736.0	1738.0	2.0	55.68	41.10	10670	0.060	1.788			0.923	99.56
1738.0	1741.4	3.4	60.86	35.46	8478	0.055	1.463			0.753	98.60
1741.4	1744.0	2.6	96.95	1.35	207	0.011	1.273			0.252	99.84
1744.0	1746.0	2.0	93.87	3.91	558	0.023	1.355			0.540	99.70
1746.0	1748.0	2.0	68.58	19.28	857	0.019	11.724	0.06			99.66

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1748.0	1750.0	2.0	54.82	32.91	1870	0.018	10.156			0.678	98.59
1750.0	1752.0	2.0	71.74	15.98	2201	0.028	11.104			0.020	98.88
1752.0	1753.0	1.0	97.82	0.33	149	0.008	1.706			0.119	99.98
1753.0	1755.5	2.5	95.91	1.22	203	0.011	2.330			0.380	99.85
1755.5	1758.0	2.5	94.3	2.03	247	0.014	2.979			0.513	99.82
1758.0	1760.0	2.0	84.76	7.79	1019	0.023	6.095			0.890	99.56
1760.0	1762.0	2.0	94.47	1.97	236	0.010	3.034			0.405	99.89
1762.0	1764.6	2.6	93.37	2.27	231	0.010	3.387			0.767	99.80
1764.6	1766.6	2.0	40.88	45.37	1642	0.020	11.916			0.072	98.25
1766.6	1768.0	1.4	88.14	4.20	477	0.011	6.095			1.209	99.66
1768.0	1770.0	2.0	94.97	1.25	177	0.010	3.359			0.281	99.87
1770.0	1771.0	1.0	94.18	0.72	212	0.009	3.658			1.198	99.77
1771.0	1772.8	1.8	44.99	42.86	1895	0.028	10.021			0.702	98.61
1772.8	1774.8	2.0	71.92	17.29	763	0.017	9.344			0.325	98.90
1774.8	1776.0	1.2	98.37	0.28	56	0.007	0.975			0.346	99.97
1776.0	1778.0	2.0	98.64	0.25	42	0.008	0.664			0.426	99.99
1778.0	1780.0	2.0	97.84	0.46	87	0.010	1.273			0.319	99.90
1780.0	1782.0	2.0	97.18	0.63	114	0.015	1.572			0.522	99.92
1782.0	1784.0	2.0	97.67	0.62	132	0.007	2.220			0.372	100.88
1847.0	1848.0	1.0	94.71	2.65	582	0.010	1.896			0.236	99.51
1848.0	1850.0	2.0	96.25	2.79	118	0.005	0.840			0.020	99.90
1850.0	1852.0	2.0	96.03	2.69	369	0.005	0.948			0.181	99.86
1852.0	1854.0	2.0	94.74	3.53	340	0.011	0.921			0.625	99.83
1854.0	1856.0	2.0	94.85	3.92	130	0.006	0.948			0.092	99.81
1856.0	1858.0	2.0	95.70	2.27	243	0.007	1.355			0.489	99.82
1858.0	1860.0	2.0	92.68	4.39	315	0.007	2.546			0.170	99.79
1860.0	1862.0	2.0	97.62	1.14	205	0.006	1.057			0.082	99.91
1862.0	1864.0	2.0	97.99	0.63	127	0.006	1.165			0.025	99.82
1864.0	1866.0	2.0	95.18	1.98	473	0.009	2.330			0.280	99.78
1866.0	1867.0	1.0	96.98	1.55	241	0.007	1.165			0.134	99.83
1867.0	1869.0	2.0	89.36	7.56	807	0.015	2.438		0.012	0.295	99.69
1869.0	1871.0	2.0	91.66	5.82	657	0.013	1.842		0.007	0.357	99.70
1871.0	1873.0	2.0	84.18	12.41	976	0.016	2.330		0.160	0.547	99.65
1873.0	1875.7	2.7	93.55	3.02	462	0.010	2.059		0.042	0.311	98.99
1875.7	1878.0	2.3	28.63	59.02	924	0.015	10.427			0.810	98.91
1878.0	1880.0	2.0	93.17	3.42	438	0.005	2.871		0.052	0.301	99.82
1880.0	1882.0	2.0	89.82	5.97	198	0.005	3.521			0.139	99.46
1882.0	1884.0	2.0	94.63	3.75	106	0.005	1.287	0.10			99.77
1884.0	1886.0	2.0	91.96	6.14	109	0.006	1.463			0.316	99.89
1886.0	1889.0	3.0	93.95	1.73	185	0.009	3.846			0.184	99.72
1889.0	1891.0	2.0	74.27	20.29	621	0.009	3.658			0.557	98.78
1891.0	1893.0	2.0	46.18	43.09	1697	0.018	7.719			1.441	98.44
1893.0	1895.0	2.0	56.63	33.03	1557	0.018	8.261			0.800	98.73
1895.0	1897.0	2.0	54.96	31.76	2078	0.018	8.261		0.059	2.983	98.04

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1897.0	1898.7	1.7	44.39	43.95	2313	0.024	8.261		0.154	1.744	98.53
1898.7	1900.0	1.3	89.22	6.55	744	0.010	3.467		0.030	0.402	99.68
1900.0	1902.0	2.0	71.95	23.29	2999	0.024	3.304		0.041	0.730	99.34
1902.0	1904.0	2.0	69.89	26.06	1965	0.023	2.438			0.686	99.09
1904.0	1906.3	2.3	90.89	6.68	1075	0.014	1.381			0.246	99.21
1906.3	1910.0	3.7	57.52	35.92	2716	0.039	3.387			1.538	98.40
1910.0	1915.0	5.0	47.66	47.49	5044	0.048	2.763		0.257	1.139	99.36
1915.0	1920.0	5.0	38.09	58.20	3311	0.056	1.517			1.241	99.11
1920.0	1926.0	6.0	18.53	76.23	6401	0.070	2.438		0.134	1.502	98.90
1926.0	1928.0	2.0	39.52	56.64	3431	0.049	2.979		0.014	3.474	102.68
1928.0	1929.8	1.8	80.65	15.10	1389	0.019	1.788			0.696	98.25
1929.8	1932.0	2.2	77.04	17.36	991	0.020	2.979			0.566	97.96
1932.0	1933.0	1.0	84.91	11.08	937	0.015	2.005			0.183	98.20
1933.0	1935.0	2.0	93.51	4.45	338	0.010	1.517			0.202	99.69
1935.0	1937.0	2.0	87.67	9.32	675	0.013	1.951		0.090	0.693	99.73
1937.0	1939.0	2.0	95.18	3.22	364	0.009	1.165			0.387	99.97
1939.0	1941.0	2.0	94.85	3.50	274	0.008	1.246			0.197	99.80
1941.0	1943.0	2.0	95.35	2.97	205	0.007	1.111			0.262	99.70
1943.0	1945.0	2.0	78.94	18.85	677	0.013	1.517			0.420	99.74
1945.0	1947.0	2.0	96.69	2.01	342	0.007	1.029			0.225	99.96
1947.0	1949.0	2.0	92.27	5.90	280	0.009	1.544			0.252	99.98
1949.0	1951.0	2.0	95.90	2.61	151	0.087	1.057			0.277	99.93
1951.0	1953.3	2.3	79.96	17.52	462	0.011	1.788			0.419	99.70
1953.3	1955.5	2.2	55.96	37.67	639	0.015	4.741			0.199	98.58
1955.5	1956.4	0.9	89.32	7.64	184	0.007	2.600			0.179	99.75
1956.4	1958.0	1.6	49.86	44.46	504	0.011	4.470		0.273	0.714	99.78
1958.0	1960.0	2.0	94.41	4.13	61	0.005	1.219			0.168	99.93
1960.0	1962.0	2.0	96.10	2.60	133	0.007	1.029			0.214	99.95
1962.0	1964.0	2.0	90.86	7.54	93	0.007	1.219			0.309	99.94
1964.0	1966.0	2.0	91.42	6.32	219	0.007	1.680			0.443	99.87
1966.0	1967.0	1.0	89.11	9.18	112	0.006	1.246			0.174	99.72
1967.0	1969.1	2.1	22.62	66.43	873	0.038	8.532		0.818	0.690	99.13
1969.1	1970.5	1.4	97.64	1.60	258	0.005	0.582			0.166	99.99
1970.5	1972.0	1.5	93.01	5.12	76	0.007	1.436			0.372	99.95
1972.0	1974.0	2.0	98.40	0.20	41	0.010	1.192			0.180	99.98
1974.0	1976.0	2.0	96.38	0.91	121	0.012	2.330			0.306	99.93
1976.0	1978.0	2.0	92.31	3.28	190	0.010	4.008			0.084	99.69
1978.0	1980.0	2.0	95.99	0.95	131	0.008	2.546			0.333	99.82
1980.0	1981.3	1.3	95.26	0.93	164	0.009	3.413			0.225	99.83
1981.3	1983.2	1.9	95.03	1.14	252	0.011	3.304			0.235	99.72
1983.2	1985.0	1.8	38.11	47.90	1007	0.018	11.510			0.661	98.20
1985.0	1987.0	2.0	73.33	17.67	430	0.009	7.449			0.580	99.04
1987.0	1989.4	2.4	96.78	0.56	68	0.006	2.276			0.251	99.87
1989.4	1990.2	0.8	70.81	16.88	728	0.015	10.427			0.645	98.78

Depth a	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
1990.2	1992.7	2.5	97.57	0.53	72	0.006	1.679			0.118	99.90
1992.7	1994.0	1.3	71.80	19.27	699	0.013	7.042			1.010	99.14
1994.0	1996.0	2.0	76.03	14.66	775	0.016	8.261			0.336	99.30
1996.0	1998.0	2.0	91.50	4.64	430	0.011	3.196			0.288	99.63
1998.0	2000.0	2.0	65.51	23.79	949	0.016	9.073			0.389	98.78
2000.0	2002.0	2.0	96.42	0.80	193	0.005	2.546			0.095	99.87
2002.0	2004.7	2.7	95.65	1.17	536	0.002	2.492			0.419	99.73
2004.7	2007.0	2.3	97.48	0.57	135	0.005	1.572			0.271	99.90
2007.0	2009.0	2.0	78.75	15.16	1986	0.023	4.741		0.138	0.668	99.48
2009.0	2010.0	1.0	96.17	2.10	149	0.006	1.409			0.030	99.71
2010.0	2011.4	1.4	49.71	41.24	2741	0.036	6.636			0.880	98.51
2011.4	2013.4	2.0	91.10	5.52	576	0.013	2.763		0.013	0.357	99.77
2013.4	2017.0	3.6	94.92	2.84	273	0.005	1.842			0.211	99.82
2017.0	2019.0	2.0	91.16	5.94	713	0.014	2.005			0.498	99.62
2019.0	2021.0	2.0	87.28	9.95	1708	0.018	1.788		0.152	0.532	99.71
2021.0	2023.0	2.0	97.97	0.34	601	0.011	1.192			0.229	99.74
2023.0	2025.0	2.0	87.61	9.82	1708	0.017	1.517		0.264	0.491	99.71
2025.0	2027.0	2.0	89.26	7.66	1483	0.016	1.788			0.624	99.35
2027.0	2029.0	2.0	91.50	5.66	795	0.015	1.788		0.003	0.760	99.73
2029.0	2031.0	2.0	93.33	3.45	459	0.010	2.546			0.396	99.73
2031.0	2033.0	2.0	78.02	19.14	383	0.011	1.572		0.488	0.480	99.71
2033.0	2035.0	2	49.556	48.749	449.00	0.011	1.165			0.217	99.70
2035.0	2037.0	2.0	83.25	15.16	482	0.013	1.057			0.241	99.72
2037.0	2039.0	2.0	85.53	12.27	1544	0.020	1.084			0.193	99.10
2039.0	2040.5	1.5	83.39	14.83	2214	0.027	1.463			0.428	100.14
2040.5	2042.0	1.5	78.89	18.96	1654	0.030	1.273			0.375	99.53
2042.0	2043.5	1.5	85.04	12.33	1775	0.025	1.788			0.490	99.67
2043.5	2045.7	2.2	53.23	38.10	3265	0.042	6.095			1.073	98.54
2045.7	2047.0	1.3	88.18	9.62	1069	0.018	1.355			0.174	99.35
2047.0	2049.6	2.6	60.70	35.48	6917	0.059	2.275		0.154	0.689	99.36
2049.6	2052.0	2.4	62.47	32.73	2652	0.041	3.304			0.123	98.67
2052.0	2054.0	2.0	84.39	12.57	1630	0.021	2.167			0.485	99.64
2054.0	2056.0	2.0	75.65	19.61	2334	0.030	3.387			0.624	99.29
2056.0	2057.6	1.6	42.35	48.77	3171	0.043	5.824			1.342	98.34
2057.6	2059.0	1.4	83.43	13.38	863	0.017	2.113			0.425	99.37
2059.0	2061.0	2.0	95.01	2.64	323	0.010	1.896			0.209	99.76
2061.0	2063.0	2.0	92.42	5.22	528	0.011	1.896		0.007	0.345	99.91
2063.0	2065.0	2.0	89.81	7.63	1586	0.020	1.706		0.207	0.272	99.64
2065.0	2066.2	1.2	66.67	27.56	2334	0.027	3.658			0.870	98.78
2066.2	2067.8	1.6	88.58	8.87	513	0.011	2.005			0.150	99.61
2067.8	2070.0	2.2	54.50	40.17	2689	0.033	3.658			0.369	98.72
2070.0	2072.0	2.0	38.55	52.16	3810	0.037	6.636			0.786	98.17
2072.0	2074.0	2.0	28.37	60.72	2767	0.036	8.667			0.436	98.22
2074.0	2076.0	2.0	80.27	11.80	3025	0.032	5.553			0.695	98.35

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2076.0	2078.1	2.1	87.68	9.18	435	0.009	2.384			0.407	99.66
2078.1	2079.2	1.1	68.70	26.21	877	0.016	3.929			0.488	99.34
2079.2	2081.0	1.8	33.52	57.02	3429	0.037	6.636			1.060	98.27
2081.0	2083.0	2.0	45.86	45.95	3184	0.036	5.553			1.089	98.49
2083.0	2085.0	2.0	34.96	57.68	2665	0.053	4.741			1.000	98.44
2085.0	2087.0	2.0	31.78	59.10	3224	0.040	6.772			0.725	98.41
2915.5	2917.0	1.5	89.77	5.93	871	0.024	3.815	0.03			99.57
2917.0	2919.0	2.0	79.90	12.87	1981	0.031	6.366			0.155	99.32
2919.0	2920.4	1.4	93.57	3.12	510	0.020	2.763			0.319	99.79
2920.4	2922.0	1.6	78.09	16.04	3325	0.012	4.335			0.731	99.21
2922.0	2924.8	2.8	46.47	41.48	6687	0.078	9.885			0.492	98.40
2924.8	2925.8	1.0	93.68	2.88	496	0.017	2.600			0.458	99.64
2925.8	2926.9	1.1	92.30	4.13	531	0.017	2.871			0.258	99.57
2926.9	2929.0	2.1	70.37	22.85	2864	0.043	4.741			1.079	99.08
2929.0	2931.0	2.0	77.40	15.68	2812	0.041	5.283		0.116	0.813	99.34
2931.0	2933.0	2.0	81.40	11.91	2567	0.037	5.418			0.567	99.33
2933.0	2935.0	2.0	52.02	42.61	7360	0.079	3.658			0.591	98.96
2935.0	2937.5	2.5	86.16	9.86	2170	0.032	2.925			0.204	99.17
2937.5	2939.0	1.5	94.32	2.76	329	0.015	2.384			0.290	99.77
2939.0	2941.0	2.0	92.41	2.59	346	0.013	4.064			0.525	99.60
2941.0	2943.0	2.0	88.93	4.85	299	0.012	5.959			0.428	100.18
2943.0	2945.0	2.0	75.23	15.15	353	0.015	8.532			0.676	99.60
2945.0	2947.0	2.0	85.84	7.91	309	0.015	5.554			0.368	99.69
2947.0	2949.0	2.0	90.52	4.88	410	0.018	3.900		0.022	0.375	99.72
2949.0	2951.0	2.0	96.29	1.24	174	0.012	2.113			0.231	99.88
2951.0	2953.0	2.0	90.18	4.59	319	0.013	4.741			0.205	99.72
2953.0	2955.0	2.0	90.52	5.06	316	0.015	3.929			0.193	99.71
2955.0	2957.0	2.0	97.28	0.84	184	0.011	1.652			0.108	99.90
2957.0	2958.9	1.9	95.56	2.35	419	0.016	1.788			0.115	99.82
2958.9	2962.0	3.1	66.57	28.94	6836	0.055	3.034		0.040	0.625	99.27
2962.0	2965.4	3.4	38.14	56.24	9515	0.081	4.108	0.10			98.66
2965.4	2967.0	1.6	93.23	4.07	586	0.021	2.221			0.060	99.60
2967.0	2969.0	2.0	90.09	6.80	1816	0.027	2.221		0.094	0.374	99.61
2969.0	2971.5	2.5	97.28	1.27	266	0.014	1.273			0.091	99.93
2971.5	2976.4	4.9	51.02	41.20	7385	0.065	4.335		0.001	1.749	98.37
2976.4	2978.0	1.6	83.36	7.68	355	0.014	7.855		0.087	0.706	99.71
2978.0	2980.0	2.0	93.38	3.58	587	0.017	2.330			0.465	99.78
2980.0	2982.0	2.0	89.79	7.23	983	0.024	1.951			0.707	99.71
2982.0	2984.0	2.0	93.70	2.86	355	0.014	2.763			0.260	99.60
2984.0	2986.0	2.0	95.69	1.77	214	0.009	1.842			0.549	99.86
2986.0	2988.0	2.0	96.71	1.00	171	0.008	1.734			0.398	99.85
2988.0	2990.0	2.0	95.25	3.06	300	0.011	1.300			0.241	99.86
2990.0	2992.0	2.0	92.10	3.13	285	0.012	3.793			0.829	99.86
2992.0	2994.0	2.0	97.57	0.93	131	0.008	1.057			0.388	99.95

Depth f	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
2994.0	2996.0	2.0	94.87	1.69	224	0.009	2.979			0.394	99.94
2996.0	2997.3	1.3	91.49	3.80	473	0.013	3.387			1.081	99.77
2997.3	2999.0	1.7	44.47	50.85	6056	0.046	2.546			1.018	98.94
2999.0	3001.4	2.4	62.39	32.00	8256	0.060	3.738			0.932	99.12
3001.4	3003.4	2.0	65.96	27.73	4137	0.038	3.387		0.435	1.811	99.36
3003.4	3006.0	2.6	92.57	4.08	736	0.016	2.546		0.144	0.504	99.85
3006.0	3008.0	2.0	61.30	34.32	6741	0.055	2.546		0.153	1.081	99.46
3008.0	3011.0	3.0	82.60	10.35	723	0.018	5.553		0.284	0.996	99.80
3011.0	3013.0	2.0	74.67	16.90	1924	0.025	6.501		0.421	1.082	99.60
3013.0	3015.6	2.6	48.10	45.84	8856	0.061	3.629		0.016	1.263	98.91
3015.6	3017.8	2.2	96.19	1.60	318	0.015	1.517		0.033	0.520	99.88
3017.8	3020.0	2.2	81.85	14.80	2974	0.034	2.005		0.327	0.710	99.73
3020.0	3025.0	5.0	59.98	34.43	4965	0.055	3.658		0.062	1.319	99.51
3025.0	3029.0	4.0	70.49	24.29	6870	0.054	3.387		0.074	1.136	99.43
3029.0	3032.0	3.0	87.05	14.20	2427	0.027	3.738		0.584	0.252	105.85
3032.0	3035.0	3.0	59.29	36.32	8030	0.062	2.546			1.088	99.30
3035.0	3040.0	5.0	43.77	49.86	7813	0.063	3.929		0.057	1.626	99.31
3040.0	3043.1	3.1	81.86	12.74	1775	0.023	4.712		0.297	0.068	99.70
3043.1	3045.0	1.9	85.38	7.36	457	0.016	5.689		0.164	1.213	99.83
3045.0	3047.0	2.0	88.83	5.13	736	0.023	4.606		0.132	1.186	99.90
3047.0	3049.0	2.0	94.61	2.19	153	0.009	2.546		0.150	0.497	100.00
3049.0	3051.0	2.0	91.79	3.52	251	0.013	4.008		0.132	0.467	99.93
3051.0	3053.0	2.0	96.18	1.10	142	0.010	2.005		0.212	0.355	99.87
3053.0	3056.3	3.3	95.97	1.55	223	0.011	1.788		0.006	0.499	99.83
3056.3	3058.0	1.7	70.41	22.90	773	0.120	4.064			1.197	98.69
3058.0	3060.0	2.0	75.72	14.50	1545	0.020	6.636			1.597	98.48
3060.0	3062.0	2.0	54.10	34.88	1642	0.027	7.178			1.909	98.09
3062.0	3064.0	2.0	51.79	37.66	1739	0.033	6.366			2.610	98.46
3064.0	3066.0	2.0	62.68	27.84	2001	0.027	6.356			1.768	98.68
3066.0	3068.7	2.7	76.19	18.38	2413	0.028	3.387			1.286	99.27
3068.7	3070.0	1.3	96.35	1.41	400	0.065	1.652			0.343	99.82
3070.0	3074.9	4.9	35.17	51.26	3727	0.044	9.885			1.976	98.33
3074.9	3077.0	2.1	94.36	2.17	276	0.009	2.546			0.646	99.73
3077.0	3079.0	2.0	97.26	0.62	156	0.007	1.409		0.072	0.514	99.89
3079.0	3081.0	2.0	97.90	0.40	111	0.007	1.246		0.120	0.289	99.96
3081.0	3083.0	2.0	97.18	1.32	147	0.006	1.378		0.027	0.279	100.19
3083.0	3085.0	2.0	96.21	1.11	160	0.007	1.788		0.175	0.597	99.88
3085.0	3086.7	1.7	38.97	49.54	1013	0.002	9.344			0.898	98.75
3086.7	3088.8	2.1	97.47	0.40	100	0.007	1.517		0.195	0.361	99.95
3088.8	3091.1	2.3	29.90	52.51	1862	0.025	11.919			3.481	97.84
3091.1	3093.0	1.9	81.94	9.46	788	0.021	6.501			1.636	99.56
3093.0	3095.0	2.0	91.59	4.26	388	0.014	3.088		0.105	0.679	99.73
3095.0	3097.0	2.0	96.34	1.92	198	0.010	1.273		0.016	0.332	99.89
3097.0	3099.0	2.0	95.48	1.95	272	0.012	1.788		0.006	0.597	99.83

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3099.0	3101.0	2.0	91.72	4.16	473	0.016	2.979		0.293	0.604	99.76
3101.0	3103.0	2.0	81.01	12.71	773	0.021	4.200		0.010	1.631	99.59
3103.0	3104.8	1.8	67.68	22.03	649	0.017	8.532			0.938	99.20
3104.8	3106.3	1.5	25.26	61.65	2101	0.030	10.833			1.086	98.86
3106.3	3108.0	1.7	96.22	1.08	160	0.010	1.951		0.100	0.530	99.89
3108.0	3110.0	2.0	97.28	0.76	136	0.009	1.517			0.359	99.92
3110.0	3112.0	2.0	93.15	2.21	297	0.014	3.846		0.100	0.550	99.87
3112.0	3114.0	2.0	97.12	0.85	130	0.008	1.544		0.138	0.242	99.90
3114.0	3116.0	2.0	95.39	1.69	205	0.010	1.471	0.61			99.18
3116.0	3118.0	2.0	50.52	35.56	2256	0.027	10.156			2.004	98.26
3121.0	3123.0	2.0	88.41	6.64	271	0.010	3.658			1.045	99.76
3123.0	3125.0	2.0	92.13	6.81	83	0.006	0.853			0.118	99.91
3125.0	3127.0	2.0	57.79	33.21	1462	0.023	2.979			4.515	98.52
3127.0	3129.0	2.0	37.81	48.66	2480	0.033	10.968			0.821	98.29
3129.0	3131.0	2.0	60.14	28.94	1592	0.025	8.125			0.952	98.18
3131.0	3133.0	2.0	48.87	39.10	2668	0.032	8.938			1.269	98.22
3133.0	3135.0	2.0	43.17	44.02	2974	0.036	9.344			1.822	98.38
3135.0	3137.0	2.0	38.30	48.21	3528	0.038	9.885			1.623	98.05
3137.0	3139.2	2.2	24.94	61.27	2386	0.029	11.781			0.681	98.70
3139.2	3141.0	1.8	93.81	2.60	271	0.008	2.925			0.369	99.71
3141.0	3143.0	2.0	94.01	3.66	137	0.007	1.788			0.398	99.86
3143.0	3145.0	2.0	98.07	0.48	93	0.006	1.165			0.179	99.90
3145.0	3147.0	2.0	95.08	2.15	216	0.008	2.167			0.514	99.92
3147.0	3149.0	2.0	97.48	0.71	201	0.007	1.489			0.230	99.92
3149.0	3151.0	2.0	97.45	1.10	137	0.007	1.180			0.012	99.75
3151.0	3153.0	2.0	92.90	3.68	201	0.007	2.763			0.550	99.89
3153.0	3155.0	2.0	89.21	9.13	85	0.005	1.409			0.121	99.88
3155.0	3157.0	2.0	96.16	2.22	65	0.007	1.327			0.177	99.90
3157.0	3159.0	2.0	94.16	2.64	214	0.009	2.763			0.199	99.77
3159.0	3161.0	2.0	96.47	1.22	139	0.007	1.734			0.409	99.84
3161.0	3163.0	2.0	95.20	1.50	160	0.008	2.600			0.518	99.83
3163.0	3165.0	2.0	96.11	2.32	89	0.007	1.138			0.243	99.82
3167.0	3169.0	2.0	95.59	1.95	141	0.008	1.896			0.374	99.82
3169.0	3171.0	2.0	94.11	2.42	187	0.010	2.871		0.025	0.431	99.87
3171.0	3173.0	2.0	80.08	13.82	439	0.012	4.470			1.005	99.39
3173.0	3175.0	2.0	82.63	12.34	330	0.011	3.387			1.051	99.42
3175.0	3177.0	2.0	93.52	1.59	137	0.011	3.658		0.118	0.931	99.83
3177.0	3179.0	2.0	98.36	0.16	41	0.008	1.300			0.102	99.93
3179.0	3181.0	2.0	97.93	0.36	73	0.008	1.381			0.264	99.93
3181.0	3183.0	2.0	98.18	0.33	60	0.008	1.165			0.256	99.94
3183.0	3185.0	2.0	98.12	0.16	49	0.008	1.381			0.264	99.93
3185.0	3187.0	2.0	97.27	0.40	97	0.008	1.788			0.420	99.88
3187.0	3189.0	2.0	93.56	1.49	154	0.010	3.573			0.372	99.00
3189.0	3191.0	2.0	95.61	1.14	112	0.008	2.709			0.397	99.87

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3191.0	3193.0	2.0	95.64	0.65	95	0.008	3.088		0.007	0.516	99.91
3193.0	3195.0	2.0	97.95	0.11	49	0.007	1.463			0.393	99.93
3195.0	3197.0	2.0	96.15	0.63	89	0.010	2.655			0.442	99.88
3197.0	3199.0	2.0	97.59	0.47	106	0.011	1.706			0.129	99.90
3199.0	3201.0	2.0	98.40	0.23	41	0.007	1.084			0.202	99.92
3201.0	3203.0	2.0	96.30	0.47	96	0.011	2.655			0.409	99.85
3203.0	3204.8	1.8	98.02	0.29	48	0.008	1.381			0.209	99.91
3204.8	3207.0	2.2	47.61	39.11	1273	0.021	10.562			1.557	98.85
3207.0	3209.0	2.0	84.13	9.49	1005	0.029	4.200			1.507	99.36
3209.0	3211.0	2.0	95.95	1.94	261	0.014	1.355			0.532	99.79
3211.0	3213.0	2.0	95.74	2.21	278	0.014	1.355			0.511	99.83
3213.0	3215.0	2.0	97.22	1.20	184	0.011	1.111		0.007	0.366	99.91
3215.0	3217.0	2.0	93.98	2.48	291	0.016	2.763			0.536	99.78
3217.0	3219.0	2.0	95.04	2.13	295	0.018	2.113		0.062	0.462	99.83
3219.0	3221.0	2.0	93.81	2.54	313	0.016	2.817			0.545	99.73
3221.0	3223.0	2.0	94.33	2.96	445	0.018	1.463		0.218	0.764	99.75
3223.0	3225.0	2.0	90.44	5.79	752	0.023	2.763			0.608	99.62
3225.0	3227.0	2.0	94.41	3.24	452	0.019	1.572			0.606	99.85
3227.0	3229.0	2.0	92.49	4.47	603	0.022	2.221		0.052	0.537	99.80
3229.0	3231.0	2.0	91.95	4.67	614	0.022	2.438		0.062	0.687	99.83
3231.0	3233.0	2.0	95.57	2.25	308	0.016	1.680			0.300	99.82
3233.0	3235.0	2.0	95.37	2.07	272	0.014	1.788			0.593	99.84
3235.0	3237.0	2.0	94.39	3.60	442	0.017	1.544		0.053	0.274	99.87
3237.0	3239.0	2.0	95.46	2.59	406	0.015	1.517			0.260	99.84
3239.0	3241.0	2.0	97.84	0.70	141	0.010	0.732			0.630	99.91
3241.0	3243.0	2.0	96.89	1.68	263	0.011	0.975			0.310	99.87
3243.0	3244.0	1.0	92.30	4.63	701	0.019	2.482	0.18			99.61
3244.0	3245.8	1.8	57.90	34.58	2583	0.041	3.900			1.786	98.21
3245.8	3247.0	1.2	96.56	1.36	365	0.010	1.463			0.355	99.75
3247.0	3249.0	2.0	95.56	2.18	390	0.011	1.463			0.418	99.63
3249.0	3251.0	2.0	98.27	0.29	123	0.006	1.111			0.190	99.87
3251.0	3253.0	2.0	98.21	0.22	79	0.006	1.273			0.177	99.89
3253.0	3255.0	2.0	97.08	1.23	183	0.008	1.273			0.297	99.89
3255.0	3257.0	2.0	94.92	2.97	511	0.017	1.544			0.356	99.81
3257.0	3259.0	2.0	94.63	2.05	293	0.011	2.709			0.407	99.82
3259.0	3261.0	2.0	93.77	3.21	373	0.015	2.221			0.587	99.81
3261.0	3263.0	2.0	95.59	2.25	336	0.013	1.463			0.521	99.84
3263.0	3265.0	2.0	95.65	2.15	281	0.011	1.572		0.062	0.382	99.83
3265.0	3267.0	2.0	84.65	8.70	1430	0.021	5.012			1.253	99.64
3267.0	3269.0	2.0	93.96	2.27	276	0.012	3.142			0.334	99.71
3269.0	3271.0	2.0	96.93	0.76	135	0.007	1.788			0.354	99.84
3271.0	3273.0	2.0	95.97	1.85	382	0.010	1.572			0.466	99.87
3273.0	3275.0	2.0	95.14	2.98	96	0.006	1.517			0.251	99.90
3275.0	3277.0	2.0	92.64	3.02	377	0.009	3.792			0.351	99.82

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3277.0	3279.0	2.0	64.00	27.52	640	0.013	6.772			0.940	99.25
3279.0	3281.0	2.0	96.72	0.75	136	0.007	1.951			0.428	99.86
3281.0	3283.0	2.0	98.34	0.47	116	0.008	0.982	0.01			99.81
3283.0	3285.0	2.0	93.83	2.04	540	0.018	1.357			2.519	99.77
3285.0	3287.0	2.0	97.98	0.33	576	0.007	1.436			0.154	99.90
3287.0	3287.5	0.5	20.07	65.46	1545	0.017	11.007			1.923	98.48
3287.5	3289.0	1.5	83.59	9.66	1318	0.021	5.283			0.965	99.53
3289.0	3291.0	2.0	95.23	2.91	398	0.013	1.381			0.249	99.78
3291.0	3293.0	2.0	95.98	1.87	260	0.013	1.463			0.454	99.77
3293.0	3295.0	2.0	90.89	5.66	957	0.025	2.384		0.011	0.666	99.64
3295.0	3297.0	2.0	97.02	0.79	278	0.012	1.409			0.586	99.82
3297.0	3299.0	2.0	97.49	0.96	162	0.010	1.084			0.320	99.87
3299.0	3301.0	2.0	96.74	1.02	229	0.010	1.636	0.44			99.85
3301.0	3303.0	2.0	93.95	3.20	262	0.068	2.059			0.455	99.73
3303.0	3305.0	2.0	64.33	30.20	4181	0.044	2.438			1.052	98.07
3305.0	3307.0	2.0	43.78	51.08	7449	0.069	2.113			1.469	98.52
3307.0	3309.0	2.0	56.79	38.20	6496	0.060	1.788			1.645	98.48
3309.0	3311.0	2.0	40.69	47.08	11070	0.084	1.680		0.901	0.979	91.41
3311.0	3313.0	2.0	51.95	44.46	7995	0.059	1.463		0.376	0.960	99.27
3313.0	3315.0	2.0	68.23	27.60	7237	0.053	1.463		0.552	0.318	98.22
3315.0	3317.0	2.0	69.92	25.17	5578	0.048	2.655		0.053	1.162	99.01
3317.0	3319.3	2.3	94.75	3.48	825	0.018	0.948			0.480	99.67
3319.3	3321.0	1.7	76.21	20.51	4213	0.037	1.572			0.995	99.33
3321.0	3323.0	2.0	89.85	7.95	1923	0.024	1.219			0.428	99.47
3323.0	3325.0	2.0	88.56	8.48	1697	0.027	1.463			0.835	99.37
3325.0	3327.0	2.0	94.24	3.71	767	0.017	0.786			0.861	99.62
3327.0	3328.6	1.6	90.28	6.26	1273	0.023	2.455	0.60			99.62
3328.6	3330.0	1.4	70.29	25.04	3647	0.038	2.113			1.803	99.28
3330.0	3332.0	2.0	77.22	18.45	1709	0.029	2.546			0.647	98.89
3332.0	3334.0	2.0	88.87	8.80	2172	0.027	1.273			0.537	99.50
3334.0	3336.0	2.0	57.95	37.94	5220	0.046	2.492		0.297	0.773	99.50
3336.0	3338.0	2.0	74.77	19.94	4196	0.042	2.438			1.467	98.66
3338.0	3340.0	2.0	72.24	22.96	3496	0.041	2.464			1.125	98.83
3340.0	3345.0	5.0	54.36	42.26	8632	0.062	1.381		0.821	0.733	99.61
3345.0	3347.3	2.3	52.82	40.31	826	0.057	4.741			0.363	98.29
3347.3	3349.0	1.7	96.38	1.12	250	0.011	2.059			0.308	99.88
3349.0	3351.0	2.0	94.62	2.46	458	0.013	2.059			0.565	99.71
3351.0	3353.0	2.0	96.75	1.27	214	0.008	1.490			0.281	99.80
3353.0	3355.0	2.0	89.77	6.31	952	0.023	2.979		0.162	0.506	99.75
3355.0	3357.0	2.0	97.86	0.43	99	0.011	1.490			0.143	99.93
3357.0	3359.0	2.0	95.45	1.25	159	0.010	2.673			0.375	99.76
3359.0	3361.0	2.0	69.14	18.10	159	0.026	11.781			0.215	99.26
3361.0	3362.7	1.7	40.06	44.93	4138	0.040	10.156		0.092	3.004	98.27
3362.7	3366.0	3.3	96.80	1.53	357	0.013	1.219		0.054	0.311	99.92

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3366.0	3368.0	2.0	86.09	9.57	2234	0.029	3.304		0.143	0.567	99.70
3368.0	3370.0	2.0	72.17	19.51	3549	0.039	5.824		0.151	1.546	99.24
3370.0	3372.0	2.0	55.12	35.69	5963	0.052	6.230		0.482	1.443	99.01
3372.0	3374.0	2.0	52.36	40.56	8684	0.067	3.387		1.006	1.706	99.08
3374.0	3376.0	2.0	50.69	45.10	9399	0.065	2.005		1.007	0.714	99.58
3376.0	3380.0	4.0	50.45	44.83	10651	0.066	2.167		0.983	0.842	99.33
3380.0	3385.0	5.0	48.12	45.48	9918	0.067	3.387		0.060	1.380	98.49
3385.0	3390.0	5.0	38.63	54.30	10711	0.074	3.387		0.945	1.543	98.88
3390.0	3395.0	5.0	27.72	66.86	9616	0.071	3.250		0.768	0.938	99.62
3395.0	3400.0	5.0	36.04	57.27	10991	0.074	2.871		1.073	1.442	98.77
3400.0	3405.0	5.0	32.03	61.32	9269	0.068	3.793		1.211	1.114	99.54
3405.0	3410.0	5.0	49.26	45.04	10062	0.067	3.304		1.147	0.730	99.55
3410.0	3415.0	5.0	34.70	60.52	9400	0.073	2.438		0.901	0.784	99.41
3415.0	3417.6	2.6	44.59	48.09	6164	0.066	3.387		0.308	2.293	98.74
3417.6	3420.0	2.4	93.60	3.49	534	0.016	2.113			0.532	99.75
3420.0	3422.0	2.0	91.71	4.19	461	0.018	3.304			0.495	99.72
3422.0	3424.0	2.0	95.17	2.36	353	0.017	1.842		0.054	0.455	99.90
3424.0	3426.0	2.0	96.99	1.37	278	0.014	1.219			0.286	99.88
3426.0	3429.0	3.0	57.36	39.77	2958	0.032	1.572			0.806	99.55
3429.0	3435.0	6.0	84.03	9.85	10147	0.076	3.196		0.874	1.014	99.04
3435.0	3437.0	2.0	46.52	47.04	8020	0.062	4.064		1.019	0.991	99.69
3437.0	3439.0	2.0	90.05	6.34	1413	0.024	2.221			0.928	99.55
3439.0	3441.0	2.0	93.75	3.47	719	0.015	2.005		0.006	0.583	99.83
3441.0	3443.6	2.6	86.97	6.50	1689	0.022	4.741		0.358	1.157	99.75
3443.6	3446.3	2.7	55.60	32.02	4626	0.043	10.160			0.613	98.44
3446.3	3449.4	3.1	49.76	40.67	8043	0.068	6.095		1.083	1.521	99.20
3449.4	3451.0	1.6	76.46	15.52	3063	0.039	5.285		0.081	1.627	99.01
3451.0	3453.2	2.2	59.98	29.72	3785	0.042	7.720		0.684	1.141	99.29
3453.2	3454.7	1.5	94.40	2.78	556	0.015	1.844		0.023	0.714	99.77
3454.7	3457.0	2.3	49.18	39.61	3076	0.033	7.315			2.225	98.37
3457.0	3459.2	2.2	41.91	45.38	4834	0.040	7.990			2.552	97.87
3459.2	3461.5	2.3	90.68	5.64	954	0.019	2.546		0.189	0.598	99.67
3461.5	3462.7	1.2	52.53	35.93	3103	0.030	8.535			1.472	98.49
3462.7	3464.0	1.3	91.04	2.88	312	0.013				0.982	94.92
3464.0	3466.0	2.0	97.29	0.61	123	0.009			0.026	0.502	98.44
3466.0	3468.0	2.0	76.19	8.24	698	0.022		1.30	2.789		88.54
3468.0	3470.0	2.0	91.63	5.01	720	0.020			0.143	0.788	97.59
3470.0	3472.0	2.0	93.96	2.92	453	0.016	2.060		0.154	0.701	99.81
3472.0	3474.0	2.0	89.28	6.64	843	0.023	2.710		0.217	0.823	99.70
3474.0	3476.0	2.0	83.97	10.92	1838	0.031	3.576		0.355	0.770	99.62
3476.0	3478.0	2.0	94.96	2.70	385	0.017	1.410		0.147	0.644	99.88
3478.0	3480.0	2.0	93.88	3.14	480	0.015	2.006		0.061	0.680	99.78
3480.0	3482.0	2.0	96.28	1.77	315	0.013	1.356			0.490	99.92
3482.0	3483.9	1.9	97.21	1.11	175	0.009	1.192			0.340	99.86

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3483.9	3487.0	3.1	60.97	34.90	5674	0.048	1.788		0.505	1.021	99.23
3487.0	3490.0	3.0	41.87	53.32	12678	0.068	1.844		1.800	0.682	99.59
3490.0	3494.6	4.6	55.39	39.71	9087	0.057	2.276		0.427	1.177	99.04
3494.6	3497.0	2.4	90.00	6.97	2464	0.026	1.680		0.113	0.815	99.60
3497.0	3499.0	2.0	76.53	20.21	5179	0.036	1.409		1.915	0.514	100.62
3499.0	3501.0	2.0	60.47	34.96	9453	0.057	2.168		1.088	0.711	99.45
3501.0	3505.0	4.0	53.10	42.60	11310	0.065	1.572		1.463	0.708	99.51
3505.0	3510.0	5.0	41.46	53.22	11952	0.068	1.952		1.593	0.789	99.08
3510.0	3512.6	2.6	60.57	35.24	9009	0.055	1.356		0.987	0.884	99.09
3512.6	3515.0	2.4	67.41	27.92	7509	0.047	1.844		1.120	0.845	99.18
3515.0	3517.0	2.0	59.60	36.23	6467	0.056	1.788		0.364	1.119	99.16
3517.0	3519.0	2.0	88.81	7.80	2295	0.029	1.680			0.894	99.22
3521.0	3523.0	2.0	92.68	4.72	875	0.024	1.517			0.778	99.72
3523.0	3525.0	2.0	83.95	10.36	1657	0.028	3.658			1.283	99.28
3525.0	3527.0	2.0	86.21	8.88	1512	0.028	3.846			0.571	99.54
3527.0	3529.0	2.0	86.59	9.63	1467	0.027	2.546			0.694	99.48
3529.0	3531.0	2.0	87.59	8.52	1600	0.026	2.492		0.218	0.871	99.72
3531.0	3533.0	2.0	92.22	4.76	701	0.022	1.951			0.706	99.65
3533.0	3535.0	2.0	80.96	10.65	1456	0.030	6.230			1.504	99.38
3535.0	3537.0	2.0	69.05	19.57	1622	0.028	8.938			0.439	98.03
3537.0	3539.0	2.0	75.66	16.30	1769	0.031	5.553			1.716	99.26
3539.0	3541.0	2.0	90.61	6.13	1262	0.024	2.005			0.678	99.44
3541.0	3543.0	2.0	72.31	21.96	4595	0.041	4.171			0.810	99.30
3543.0	3545.0	2.0	90.04	6.96	1657	0.026	2.167			0.386	99.58
3545.0	3547.5	2.5	79.19	16.76	3788	0.040	2.546			0.843	99.38
3547.5	3550.0	2.5	62.56	33.81	7684	0.056	1.788		0.314	0.923	99.46
3550.0	3555.0	5.0	63.44	32.19	9009	0.058	2.113		0.459	0.984	99.24
3555.0	3559.8	4.8	49.73	45.41	8419	0.065	1.842		0.193	1.368	98.61
3559.8	3562.0	2.2	94.72	2.33	459	0.017	2.167			0.543	99.78
3562.0	3564.0	2.0	93.68	4.77	835	0.018	0.921			0.463	99.84
3564.0	3566.0	2.0	96.92	1.86	158	0.010	0.786			0.269	99.85
3566.0	3568.0	2.0	97.56	1.06	261	0.012	0.948			0.245	99.83
3568.0	3570.0	2.0	96.24	1.75	193	0.015	1.544			0.259	99.81
3570.0	3572.0	2.0	90.71	5.59	742	0.025	2.438			0.884	99.64
3572.0	3573.8	1.8	62.68	25.46	1544	0.030	9.479			1.657	99.30
3573.8	3576.1	2.3	89.08	4.45	517	0.019	4.876			1.167	99.59
3576.1	3577.5	1.4	28.86	57.00	1769	0.028	11.239			1.151	98.28
3577.5	3580.5	3.0	92.08	4.88	633	0.022	1.842		0.161	0.683	99.67
3580.5	3582.6	2.1	80.19	13.53	2128	0.035	3.523			1.912	99.19
3582.6	3584.5	1.9	96.83	1.07	441	0.020	1.598		0.063	0.328	99.91
3584.5	3586.0	1.5	92.42	2.52	513	0.014	3.387		0.041	1.380	99.76
3586.0	3591.0	5.0	42.13	47.02	5992	0.056	6.772		0.233	2.534	98.74
3591.0	3593.0	2.0	43.18	48.05	9417	0.058	5.012		0.948	1.784	99.03
3593.0	3595.4	2.4	62.72	30.78	6458	0.050	3.929		0.566	1.395	99.44

Domtar Kingsville DK12 - Salt Analysis

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3595.4	3597.5	2.1	93.38	2.35	758	0.014	1.733			0.945	98.42
3597.5	3601.0	3.5	46.02	39.55	4044	0.040	10.427		0.212	2.359	98.60
3601.0	3603.0	2.0	83.46	10.92	596	0.011	4.062			0.945	99.40
3603.0	3605.0	2.0	87.54	4.82	608	0.017	5.959			1.318	99.66
3605.0	3607.0	2.0	90.51	3.40	513	0.014	4.470			1.316	99.71
3607.0	3609.0	2.0	81.43	13.28	3079	0.028	3.250		0.116	1.231	99.34
3609.0	3611.0	2.0	57.97	29.08	3016						87.05
3611.0	3613.0	2.0	89.68	2.62	513	0.029	9.073			2.136	103.54
3613.0	3614.6	1.6	96.06	1.02	190	0.013	6.095				103.19
3614.6	3617.0	2.4	38.27	47.07	4058	0.011	2.221			1.174	88.74
3617.0	3618.7	1.7	92.94	2.42	725	0.041	9.615		0.119	0.534	105.67
3618.7	3620.0	1.3	34.43	50.58	5268	0.016	3.413			3.086	91.52
3620.0	3622.0	2.0	44.83	40.75	3575	0.043	9.073		0.895	0.928	96.52
3622.0	3624.0	2.0	92.61	2.04	233	0.009	3.658			1.358	99.68
3624.0	3627.0	3.0	96.70	0.82	106	0.007	1.788			0.595	99.91
3627.0	3629.0	2.0	97.50	0.56	86	0.007	1.355			0.480	99.90
3629.0	3631.0	2.0	75.14	9.95	648	0.016	11.919			2.412	99.45
3631.0	3633.0	2.0	97.58	0.35	66	0.006	1.355			0.611	99.90
3633.0	3635.0	2.0	97.23	0.37	91	0.006	1.734			0.518	99.86
3635.0	3637.0	2.0	94.73	1.26	199	0.009	3.088			0.651	99.74
3637.0	3639.0	2.0	36.14	49.19	3846	0.029	10.968		0.067	2.146	98.54
3639.0	3641.4	2.4	73.52	13.86	1581	0.021	10.427		0.034	1.576	99.44
3641.4	3643.4	2.0	48.76	37.01	2405	0.021	9.885			2.316	97.99
3643.4	3647.0	3.6	57.58	28.58	7405	0.024	9.885			2.369	98.43
3647.0	3649.0	2.0	38.63	47.13	4873	0.042	10.291		0.683	2.045	98.82
3649.0	3651.0	2.0	94.95	2.34	615	0.013	1.951		0.025	0.595	99.87
3651.0	3653.0	2.0	87.03	8.78	1854	0.025	2.655		0.448	1.064	100.00
3653.0	3654.0	1.0	80.94	14.58	2791	0.028	2.871		0.158	0.986	99.57
3654.0	3658.0	4.0	41.09	50.21	7089	0.061	4.606		0.630	2.376	98.97
3658.0	3661.7	3.7	96.35	1.64	316	0.011	1.571			0.326	99.90
3661.7	3664.0	2.3	95.12	2.76	409	0.014	1.625			0.279	99.80
3664.0	3666.0	2.0	91.98	4.46	542	0.017	2.542		0.031	0.696	99.73
3666.0	3668.0	2.0	35.46	59.16	6608	0.005	2.709		0.367	1.575	99.28
3668.0	3670.0	2.0	87.45	6.57	707	0.016	4.470			1.162	99.66
3670.0	3672.0	2.0	82.83	7.24	623	0.018	7.719		0.138	1.533	99.48
3672.0	3674.0	2.0	97.60	0.66	124	0.085	1.381			0.187	99.92
3674.0	3676.0	2.0	64.86	21.84	654	0.017	11.374			0.944	99.04
3676.0	3678.0	2.0	98.39	0.26	69	0.009	1.057			0.225	99.95
3678.0	3680.0	2.0	79.62	9.05	512	0.023	9.344			1.569	99.61
3680.0	3682.0	2.0	97.36	0.77	152	0.010	1.381			0.316	99.84
3682.0	3684.0	2.0	97.86	0.52	115	0.011	1.165			0.342	99.90
3684.0	3686.0	2.0	97.13	0.62	127	0.010	1.572			0.554	99.89
3686.0	3688.0	2.0	97.04	0.79	152	0.010	1.463			0.543	99.84
3688.0	3690.0	2.0	98.29	0.34	64	0.009	1.084			0.180	99.90

Depth t	Depth b	Interval	NaCl	Insol	Fe ppm	KCl	CaSO4	Na2SO4	MgCl2	CaCl2	TOTAL
3690.0	3692.0	2.0	94.41	2.31	169	0.011	2.763			0.219	99.71
3692.0	3694.0	2.0	93.37	2.66	171	0.011	2.409	1.39			99.84
3694.0	3696.0	2.0	94.12	1.61	156	0.011	3.521			0.383	99.64
3696.0	3698.0	2.0	90.66	4.53	219	0.012	3.521		0.043	1.043	99.82
3698.0	3700.0	2.0	70.15	17.20	917	0.024	10.291			1.414	99.08
3700.0	3702.0	2.0	64.37	22.19	563	0.017	8.261			4.235	99.07
3702.0	3704.0	2.0	76.96	15.18	425	0.014	5.824			1.378	99.35
3704.0	3706.0	2.0	82.25	10.27	411	0.014	5.418			1.527	99.48
3706.0	3708.0	2.0	93.59	1.54	187	0.010	3.792			0.838	99.77
3708.0	3710.0	2.0	82.69	7.72	794	0.019	7.178			1.809	99.42
3710.0	3712.0	2.0	86.65	6.79	744	0.020	4.741			1.330	99.53
3712.0	3714.0	2.0	78.53	12.98	2393	0.031	8.240		1.427	0.774	101.98
3714.0	3716.0	2.0	86.83	6.76	1744	0.030	4.064		0.643	1.636	99.97
3716.0	3718.0	2.0	94.61	1.93	335	0.014		0.71		2.492	99.75
3718.0	3720.0	2.0	89.20	4.87	871	0.022	5.012		0.077	1.295	100.47
3720.0	3722.0	2.0	87.92	4.33	609	0.020	5.553		0.030	1.767	99.62
3722.0	3724.0	2.0	91.88	4.47	703	0.017		0.79			97.15
3724.0	3725.7	1.7	83.74	8.78	2370	0.034	4.877		0.106	2.275	99.81
3725.7	3728.0	2.3	72.53	20.28	4935	0.052	4.200		0.373	1.764	99.20
3728.0	3730.0	2.0	67.82	22.32	6115	0.053	6.366		0.585	1.729	98.87
3730.0	3732.0	2.0	59.40	32.30	9368	0.066	5.012		0.673	1.887	99.34
3732.0	3734.0	2.0	86.90	7.96	2220	0.030	3.629		0.034	1.360	99.91
3734.0	3736.0	2.0	85.82	9.18	2476	0.034		0.70		0.857	96.60
3736.0	3738.2	2.2	72.47	20.96	6459	0.060	4.062		0.538	3.629	101.72
3738.2	3740.0	1.8	58.16	34.56	8801	0.007	3.929		0.795	0.927	98.38
3740.0	3742.0	2.0	72.01	21.36	4316	0.048	3.929		0.417	1.787	99.55
3742.0	3742.5	1.5	83.58	11.23	3016	0.034	3.575		0.335	1.689	100.45
3742.5	3746.0	2.5	38.32	47.84	7980	0.064	8.532		0.147	0.770	95.68
3746.0	3748.4	2.4	29.79	62.70	13592	0.094	3.387		0.459	3.317	99.75
3748.4	3752.5	3.8	20.20	66.24	9044	0.069	7.449		0.254	3.776	98.00
3804.0	3810.0	6.0	19.84	69.57	8705	0.051	5.553		0.387	2.712	98.11
3810.0	3815.0	5.0	17.74	73.82	5732	0.060	4.741		0.979	1.809	99.14
3815.0	3820.0	5.0	44.29	25.50	10646	0.035	0.439		4.896	22.308	97.47
3820.0	3825.0	5.0	34.76	53.80	9116	0.067	0.691		2.278	5.592	97.18
3825.0	3830.0	5.0	37.34	57.08	9067	0.077		2.57		1.002	98.07
3830.0	3835.0	5.0	25.73	63.40	6330	0.051	7.178		0.590	1.910	98.86
3835.0	3840.0	5.0	32.89	59.37	9291	0.090	3.658		0.445	2.170	98.62
3840.0	3843.0	3.0	46.53	21.13	8566	0.017	0.454		8.337	23.534	100.00