

Hamlet of Arctic Bay
Part I
Values in ug/l unless noted

Station #	Lab #	Sample Date	pH	Cond. umho/cm	Diss. Oxygen	Turb. NTU	Colour	Susp Solids	TDS Residue	Ca	Mg	Total Hardness (CaCO3)	Total Alkalinity (CaCO3)
Misc-AB-01	10049	02/27/81	6.70	31.0	0	9.60	0.0	5.0	0.0	1.90	1.40	11.00	7.20
Misc-AB-01	20195/6/7	04/28/82	6.70	37.0	0	8.20	0.0	5.0	20.0	3.10	1.50	14.00	9.70
Misc-AB-01	41422	07/16/84	6.60	25.0	0	12.00	20.0	5.0	5.0	1.90	1.10	9.30	6.10
Misc-AB-01	31761	08/27/83	6.80	22.0	0	14.00	30.0	6.3	0.0	1.00	1.10	7.00	6.30
Misc-AB-01	40145	03/15/84	7.40	33.0	0	7.00	5.0	8.0	0.0	1.50	1.30	9.10	9.40
Misc-AB-01	42480	08/25/85	6.50	27.0	0	11.00	20.0	5.0	15.0	1.70	1.30	9.50	6.80
Misc-AB-01	41994	05/09/85	6.86	35.0	0	6.60	10.0	5.0	28.0	2.50	1.40	14.00	8.80
Misc-AB-01	870677	07/11/87	6.40	26.0	0	3.80	7.0	3.0	26.0	1.40	1.00	7.00	5.80
Misc-AB-01	880723	07/17/88	6.40	24.0	0	3.20	5.0	2.0	22.0	1.40	0.98	7.50	6.40
Misc-AB-01	890659	07/16/89	6.60	23.0	0	6.60	7.0	3.0	38.0	1.80	1.00	8.60	6.20
Misc-AB-01	900446	06/28/90	7.25	20.0	0	6.60	10.0	3.0	30.0	1.00	0.90	7.00	5.20
Misc-AB-01	920762	07/23/92	6.79	25.0	0	7.20	10.0	3.0	22.0	17.70	1.10	49.00	7.00
Misc-AB-01	930904	07/07/93	6.61	28.5	0	5.40	6.0	3.0	23.0	1.70	1.00	8.00	5.10
Misc-AB-02	41308	07/30/84	8.30	220.0	0	5.20	15.0	6.0	94.0	20.90	12.60	100.00	93.00
Misc-AB-02	880722	07/14/88	7.60	210.0	0	0.50	5.0	2.0	121.0	20.00	12.00	100.00	91.00
Misc-AB-02	890658	07/16/89	7.90	215.0	0	2.30	5.0	2.0	119.0	2.00	13.00	58.00	95.20
Misc-AB-02	20198/9/0	04/28/82	7.30	407.0	0	3.80	0.0	5.0	240.0	40.00	21.00	190.00	190.00
Misc-AB-02	900447	06/28/90	7.50	96.0	0	1.20	5.0	3.0	67.0	9.00	5.50	44.00	40.80
Misc-AB-02	920763	07/23/92	7.73	220.0	0	1.30	5.0	3.0	135.0	19.30	12.70	100.00	84.00
Misc-AB-02	930905	07/07/93	7.99	280.0	0	1.30	5.0	3.0	149.0	20.10	13.90	107.00	94.20
Misc-AB-03	870610	07/10/87	7.90	130.0	0	0.70	5.0	3.0	72.0	16.00	6.70	68.00	60.00
Misc-AB-04	900448	06/28/90	6.58	188.0	0	0.00	0.0	9.0	0.0	0.00	0.00	0.00	0.00
Misc-AB-04	920764	07/23/92	7.03	280.0	0	0.00	60.0	16.0	0.0	0.00	0.00	0.00	0.00

Hamlet of Arctic Bay
Part II
Values in ug/l unless noted

Station #	Lab #	Sample Date	Na	K	Chloride	Sulphate	Fluoride	BOD 5	COD	Carbon IC	Carbon TDC
Misc-AB-01	10049	02/27/81	1.50	0.60	2.20	2.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	20195/6/7	04/28/82	2.10	0.80	3.50	2.4	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	41422	07/16/84	0.90	0.50	1.10	9.7	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	31761	08/27/83	0.83	0.40	1.40	2.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	40145	03/15/84	1.40	0.40	2.00	3.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	42480	08/25/85	0.50	0.50	1.20	1.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	41994	05/09/85	1.49	1.10	2.20	1.5	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	870677	07/11/87	1.00	0.40	2.50	2.1	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	880723	07/17/88	0.80	0.40	1.90	2.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	890659	07/16/89	1.00	0.40	2.50	3.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	900446	06/28/90	0.90	0.30	1.90	3.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	920762	07/23/92	1.20	0.40	1.90	2.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-01	930904	07/07/93	1.00	0.60	2.62	3.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	41308	07/30/84	3.60	0.50	7.70	5.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	880722	07/14/88	4.10	0.60	8.80	5.8	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	890658	07/16/89	4.40	0.60	9.30	30.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	20198/9/0	04/28/82	10.00	1.30	16.00	14.3	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	900447	06/28/90	2.00	0.40	4.10	3.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	920763	07/23/92	9.20	0.70	17.50	7.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-02	930905	07/07/93	10.60	1.60	23.60	6.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-03	870610	07/10/87	6.10	0.22	1.50	3.7	0.0	0.0	0.0	0.0	0.0
Misc-AB-04	900448	06/28/90	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0
Misc-AB-04	920764	07/23/92	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0

Hamlet of Arctic Bay
Part III
Values in ug/l unless noted

Station #	Lab #	Sample Date	Ammonia Nitrogen	Nitrate + Nitrite	Total Kjeldahl Nitrogen	Phos O-P	Phos Total	Silica	Total Cyanide	Avail. Cyanide	Total Sulphide Resid. Cl	Oil + Grease	Phenols
Misc-AB-01	10049	02/27/81	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	20195/6/7	04/28/82	0.0	0.100	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	41422	07/16/84	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	31761	08/27/83	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	40145	03/15/84	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	42480	08/25/85	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	41994	05/09/85	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	870677	07/11/87	0.0	0.000	0.0	0.0	0.000	0.00	0.005	0.000	0.000	0.0	0.000
Misc-AB-01	880723	07/17/88	0.0	0.000	0.0	0.0	0.010	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	890659	07/16/89	0.0	0.000	0.0	0.0	0.010	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	900446	06/28/90	0.0	0.050	0.0	0.0	0.006	0.00	0.005	0.000	0.000	0.0	0.000
Misc-AB-01	920762	07/23/92	0.0	0.040	0.0	0.0	0.008	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-01	930904	07/07/93	0.0	0.033	0.0	0.0	0.009	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	41308	07/30/84	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	880722	07/14/88	0.0	0.000	0.0	0.0	0.010	0.00	0.005	0.000	0.000	0.0	0.000
Misc-AB-02	890658	07/16/89	0.0	0.000	0.0	0.0	0.010	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	20198/9/0	04/28/82	0.0	0.410	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	900447	06/28/90	0.0	0.020	0.0	0.0	0.005	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	920763	07/23/92	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-02	930905	07/07/93	0.0	0.000	0.0	0.0	0.000	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-03	870610	07/10/87	0.0	0.000	0.0	0.0	0.000	0.00	0.005	0.000	0.000	0.0	0.000
Misc-AB-04	900448	06/28/90	0.0	1.400	0.0	0.0	0.730	0.00	0.000	0.000	0.000	0.0	0.000
Misc-AB-04	920764	07/23/92	0.0	0.010	0.0	0.0	2.040	0.00	0.000	0.000	0.000	0.0	0.000

Hamlet of Arctic Bay
Part IV/Metals
Values in ug/l unless noted

Station #	Lab #	Sample Date	As	Cd	Cu	Fe	Pb	Hg	Ni	Zn	Cr	Mn
Misc-AB-01	10049	02/27/81	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Misc-AB-01	20195/6/7	04/28/82	10.00	5.00	10.00	350.00	50.00	0.230	30.00	40.00	0.00	0.00
Misc-AB-01	41422	07/16/84	1.00	0.10	2.00	242.00	0.10	0.010	1.00	10.00	0.90	0.20
Misc-AB-01	31761	08/27/83	1.00	2.80	1.90	130.00	0.60	0.030	2.00	3140.00	17.00	0.00
Misc-AB-01	40145	03/15/84	1.30	0.40	4.20	120.00	1.20	0.170	1.00	18.00	4.30	0.00
Misc-AB-01	42480	08/25/85	0.50	0.59	0.50	425.00	1.57	0.000	10.00	33.00	0.50	5.50
Misc-AB-01	41994	05/09/85	1.00	0.10	1.83	259.00	0.49	0.300	10.00	20.00	0.90	2.50
Misc-AB-01	870677	07/11/87	1.00	0.50	2.00	181.00	1.00	0.270	1.00	19.00	1.00	0.00
Misc-AB-01	880723	07/17/88	1.00	0.20	1.00	160.00	1.00	0.020	1.00	9.00	1.00	0.00
Misc-AB-01	890659	07/16/89	0.00	1.10	1.00	172.00	1.00	0.000	0.70	6.00	3.00	0.00
Misc-AB-01	900446	06/28/90	1.00	0.40	1.00	210.00	4.00	0.030	3.00	2.00	13.00	0.00
Misc-AB-01	920762	07/23/92	0.50	0.20	3.00	182.00	1.00	0.080	1.00	3.00	2.00	0.00
Misc-AB-01	930904	07/07/93	0.30	0.09	0.97	193.00	0.20	0.000	0.30	7.60	0.47	0.00
Misc-AB-02	41308	07/30/84	1.00	0.20	2.40	87.00	0.40	0.100	1.00	10.00	0.50	4.90
Misc-AB-02	880722	07/14/88	1.00	0.20	1.00	41.00	1.00	0.000	1.00	0.50	1.00	0.00
Misc-AB-02	890658	07/16/89	0.00	1.30	1.00	148.00	1.00	0.000	0.50	2.00	1.00	0.00
Misc-AB-02	20198/9/0	04/28/82	10.00	5.00	30.00	450.00	50.00	0.020	30.00	80.00	0.00	0.00
Misc-AB-02	900447	06/28/90	1.00	0.50	2.00	49.00	2.00	0.000	1.00	4.00	2.00	0.00
Misc-AB-02	920763	07/23/92	0.50	0.20	24.00	72.00	1.00	0.000	1.00	13.00	1.00	0.00
Misc-AB-02	930905	07/07/93	0.70	0.09	1.33	58.00	0.10	0.000	0.60	0.30	0.62	0.00
Misc-AB-03	870610	07/10/87	1.00	0.50	53.00	74.00	1.00	0.200	1.00	1.00	1.00	0.00
Misc-AB-04	900448	06/28/90	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Misc-AB-04	920764	07/23/92	1.20	0.20	20.00	2170.00	1.00	0.000	9.00	34.00	1.00	0.00

Notes Section for The Hamlet of Arctic Bay

Station #	Lab #	Sample Date	Notes
Misc-AB-01	10049	02/27/81	Misc-AB-01 Marcil Lake Truckfill point. These samples were previously known as : FB-007-81 FB-008-81 FB-009-81 Samples were taken form the water supply, Marcil Lake. Values for susp solids, Cu, Fe, Pb, Ni and Zn are "<" - less than.
Misc-AB-01	20195/6/7	04/28/82	Samples previously noted as: FB-82-001 FB-82-002 FB-82-003 are now labelled AB-01 = Marcil Lake. Conductance test in the FIELD had a value of 26 umho/cm. Values for susp solids, As, Cd, Pb, and Ni are "<" - less than
Misc-AB-01	41422	07/16/84	AB-01 is the truck fill point on Marcil Lake. Values for susp solids, TDS residue, K, As, Cd, Pb, Ni, and Zn are "<" - less than.
Misc-AB-01	31761	08/27/83	AB-01 location Marcil Lake at truck fill point. Value for As is "<" - less than.
Misc-AB-01	40145	03/15/84	AB-01 is Marcil Lake Truck fill point. Field values for pH was 6.2 and Cond was 20. Value for Ni are "<" - less than.
Misc-AB-01	42480	08/25/85	AB-01 - Marcil Lake at Truck Fill point. Fe (T) is 425 +/- 55 Pb (T) is 1.57 +/- .09 Values for susp solids, K, sulphate, As, Cu, Ni, Zn, and Cr are "<" - less than.
Misc-AB-01	41994	05/09/85	AB-01 is the Truck Fill point on Marcil Lake. Values for susp solids, As, Cd, Ni, and Zn are "<" - less than.
Misc-AB-01	870677	07/11/87	AB-01 Marcil Lake at Truck Fill point. Values for Tot cyanide, As, Cd, and Pb are "<" - less than.
Misc-AB-01	880723	07/17/88	Misc-AB-01 Freshwater- Marcil Lake

Notes Section for The Hamlet of Arctic Bay

Station #	Lab #	Sample Date	Notes
			Lab Sheet marked wrong AB-01-02 reversed.
			Values for susp solids, As, Cd, Pb, Ni, and Cr are "<" - less than
Misc-AB-01	890659	07/16/89	Misc-AB-01 is Marcil Lake at the Truck Fill point. Lab sheets were marked wrong AB-01-02 reversed. Values for nitrite+nitrate, Phos Tot, and Pb are "<" - less than.
Misc-AB-01	900446	06/28/90	
Misc-AB-01	920762	07/23/92	
Misc-AB-01	930904	07/07/93	Misc-AB-01 Marcil Lake Truckfill point. Values for sulphate, As, and Cd are "<" less than. Field pH was 7.80.
Misc-AB-02	41308	07/30/84	AB-02 : X lake at Dead Dog lake or Caron Lake - 1984 sample recorded station incorrectly; previously was AB-03. Values for K, As, Ni, Zn, and Cr are "<" - less than.
Misc-AB-02	880722	07/14/88	Misc-AB-02 Freshwater - Caron Lake Lab Sheet marked wrong AB-01-02 reversed. Values for susp solids, nitrite+nitrate, Tot phos, Tot cyanide, As, Cd, Pb, Ni, Zn, and Cr are "<" - less than
Misc-AB-02	890658	07/16/89	Misc-AB-02 is Caron Lake. Lab sheets marked wrong AB-01-02 reversed. Values for colour, susp solids, nitrite+nitrate, Pb, and Ni are "<" - less than.
Misc-AB-02	20198/9/0	04/28/82	Misc-AB-02 Caron Lake or (X Lake or Dead Dog Lake) SE corner near old pipeline. Values for susp solids, As, Cd, Pb, and Ni are "<" - less than.
Misc-AB-02	900447	06/28/90	
Misc-AB-02	920763	07/23/92	
Misc-AB-02	930905	07/07/93	Misc-AB-02 Caron Lake - SE corner near old water pipeline. Values for colour, susp solids, Cd, Pb and Zn are "<" - less than. Field pH was 8.33.
Misc-AB-03	870610	07/10/87	AB-03 is Adams Creek 6 miles South of Nanisivik.

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Notes Section for The Hamlet of Arctic Bay

Station #	Lab #	Sample Date	Notes
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True value for Turb (NTU) is 0.72

Value for colour, Tot cyanide, As, Cd, and Ni are "<" - less than.

Misc-AB-04	900448	06/28/90	
Misc-AB-04	920764	07/23/92	