

Trading Books for Boats in Bonne Bay - Data Collection 2008												
School	Date	Sampling Site	GPS Location	Time of Day	Time of High Tide	Time of Low Tide	Cloud Cover	Sea State*	Air Temperature	Turbidity**	Water Sample #	Water Sampler
Long Range Academy	22-Sep-08	Deer Arm, Eastern Arm Bonne Bay	49°33.035' N 57°50.406' W	10:30 AM	5:47 PM	10:32 AM	Clear	2	12.0°C	6.62m	1	Bucket
Long Range Academy	22-Sep-08	Eastern Arm Bonne Bay Off Shagg Cliff	49°31.910' N 57°51.074' W	11:20 AM	5:47 PM	10:32 AM	Scattered	3	13.0°C	5.75m	1	Bucket
Gros Morne Academy	23-Sep-08	Halfyard's Garden, South Arm, Bonne Bay	49°31.930' N 57°55.098' W	10:00 AM	7:20 PM	11:49 AM	Scattered	2	9.2°C	not recorded	1	Bucket
Gros Morne Academy	23-Sep-08	Wild Cove Outfall, Bonne Bay	49°31.922' N 57°53.649' W	10:35 AM	7:20 PM	11:49 AM	Scattered	4	9.4°C	not recorded	1	Bucket
Roncalli High School Holy Cross All Grade	25-Sep-08	Woody Point (Fish Plant), South Arm, Bonne Bay	49°30.102' N 57°54.717' W	12:01 PM	9:27 PM	2:34 PM	Scattered	3	11.5°C	8.32m	1	Bucket
Roncalli High School Holy Cross All Grade	25-Sep-08	Off Norris Cove Eastern Arm Bonne Bay	49°30.439' N 57°50.035' W	2:15 PM	9:27 PM	2:34 PM	Scattered	1-2	14.1°C	6.62m	1	Bucket
Jakeman All Grade/ Hampden Academy	26-Sep-08	Winter House Brook, South Arm, Bonne Bay	49°29.196' N 57°55.427' W	10:20 AM	10:12 PM	3:38 PM	Broken	2	15.6°C	7.78m	1	Bucket
Bonne Bay Academy	26-Sep-08	Gadds Harbour, Bonne Bay	49°30.583' N 57°52.316' W	12:15 PM	10:12 PM	3:38 PM	Broken	1-2	17.9°C	7.04	1	Bucket
*Sea State (using Beaufort's Wind Scale 0-12)												
**Turbidity measured as the depth the Secchi Disk was visible in the water												
NOTE: Appeared to be a plankton bloom occurring during the week												

Depth of Sample	Water Temperature	Salinity	Dissolved Oxygen	Dissolved Oxygen %	pH
Surface	15.4°C	27.6ppt	7.38mg/L	86.50%	not recorded
Surface	14.0°C	27.3ppt	7.53mg/L	86.30%	not recorded
Surface	13.8°C	28.2ppt	7.39mg/L	85.50%	not recorded
Surface	14.2°C	29.1ppt	7.34mg/L	85.90%	not recorded
Surface	13.7°C	29.0ppt	7.68mg/L	89.60%	not recorded
Surface	14.3°C	28.3ppt	7.84mg/L	91.40%	8.4
Surface	14.2°C	29.1ppt	7.57mg/L	87.90%	8.3
Surface	14.8°C	28.7ppt	7.52mg/L	88.40%	8.5