

Hutchinson

Environmental Sciences Ltd.

Lake of Bays Water Quality Report 2022

Prepared for: Lake of Bays Association

Job #: J100013

January 2023

Final Report



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January, 2023 HESL Job #: J100013

Caroline Konarzewski Environment Chair Lake of Bays Association PO Box 8 Baysville, ON P0B 1A0

Dear Ms. Konarzewski:

Re: Lake of Bays Water Quality Report 2022

I am pleased to submit this final report for the Lake of Bays Water Quality Monitoring Program presenting the results of total phosphorus and bacteria sampling from the summer of 2022.

As in previous years, total phosphorus and bacteria levels were well below applicable Provincial guidelines indicating excellent water quality in 2022. Statistically significant increases in total phosphorus that have been noted in the past were absent with the addition of the 2022 data. Quality control sampling in 2022 was increased relative to 2021. Given the recent transition in the program and high numbers of bad splits and outliers in the 2022 data, we recommend the continued training refreshers for volunteers and diligence in the field to reduce sample contamination.

I thank you and the Lake of Bays Association for the continued opportunity to assist with this project.

Sincerely,

per: Hutchinson Environmental Sciences Ltd.

Kristopher Hadley, Ph.D.

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Signatures

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Appendix B. LOBA Total Phosphorus and Bacteria Data

1. Introduction

The Lake of Bays Association (LOBA) has championed a volunteer-based water quality monitoring program in Lake of Bays since 2001. The aim of the program is to characterize phosphorus and bacteria levels as an indication of general lake and watershed health and to compare different sites across the lake, while fostering community involvement and education.

LOBA has been monitoring spring turnover phosphorus levels as part of the Ministry of Environment, Conservation and Park's Lake Partner Program but the independent monitoring program began in 1970 to monitor bacteria levels in the lake during the ice-free season. In 1972, LOBA became a MoE Self-Help Program participant collecting Secchi depth measurements and water samples for Chlorophyll <u>a</u> analysis. In 1978 the program transitioned to analysing Total Phosphorus. This project was successful, deemed valuable and LOBA expanded the area of study in the summer of 2001 to include near-shore sites adjacent to developed and undeveloped properties, and areas influenced by wetlands and rivers. In 2002, the program was again expanded to include monitoring of total phosphorus concentrations in near-shore areas and in the Hollow and Oxtongue rivers and river deltas (deep water sites were already being monitored). Site selection has changed as our understanding of water quality conditions in Lake of Bays has increased and, since 2009, sampling has focused on deep water sites, nearshore disturbed and undisturbed locations, and inflowing rivers. In 2020, the Covid-19 pandemic suspended the data collection program, however the program was able to return to operation in 2021.

In July 2020 an algae bloom was reported and confirmed by the MECP on Ten Mile Bay. Water quality in Ten Mile Bay does not suggest changes in phosphorus concentrations have occurred in Ten Mile Bay, however we are lacking data from 2020 to confirm the conditions during or prior to the bloom. Following the report of the blooms, HESL and LOBA coordinated to gather additional information beyond the MECP sampling, however the bloom could not be located by LOBA residents and therefore may have been a small-scale localized bloom that quickly dissipated. To our knowledge no blooms on Lake of Bays were reported in 2022.

The LOBA monitoring program continues to focus on total phosphorus concentrations. For recreational lakes on the Precambrian Shield like Lake of Bays, water quality concerns are most often associated with nutrient enrichment due to increased human phosphorus sources. Phosphorus is a natural element in the environment and enters lakes from the atmosphere through precipitation, from streams and overland flow, and to a lesser degree through groundwater. Human sources to recreational lakes include storm water runoff and erosion from altered land uses, fertilizers on manicured lawns and faulty septic systems. Increases in phosphorus loads to lakes from human sources can result in increased growth of aquatic plants and algae, which in turn can lead to a deterioration of water clarity and coldwater fish habitat through a decrease in deep-water oxygen concentrations.

Previous monitoring reports have suggested that a reduction in bacteria sampling frequency was warranted; beginning in 2016, it was recommended that bacteria sampling be conducted only in the mid-summer each year at the nearshore sites. Every five years the collection of bacteria samples on all sampling dates was recommended. The reduced sampling frequency will continue to allow for the assessment of long-term trends while maintaining familiarity with bacteria sampling techniques. In 2022, bacteria were sampled on

August 1st, 2021; 2018 was the last time bacteria was sampled at all sites and therefore the next occasion is tentatively scheduled for 2024.

The program continues to demonstrate that Lake of Bays is a clear water lake with low phosphorus and bacteria levels with no obvious impact of development on water quality. In this report we present the results of the summer phosphorus monitoring completed by the LOBA in 2022 and discuss them in the context of long-term water quality data collected by the LOBA and local precipitation records.

2. Methods

Volunteers, coordinated by the LOBA Environment Committee, collected samples for analysis of total phosphorus on three occasions during the summer of 2022 (July 4, August 1 and 26) and on August 1 for bacteria (*E. coli* and total coliforms). The sampling and analytical methods in 2022 were consistent with those used in previous monitoring years and are summarized below. Detailed sampling instructions that are provided to the volunteers are presented in Appendix A.

2.1 Sample Collection

Water samples for bacteria and total phosphorus were collected at 23 sites in Lake of Bays to include deep, open water locations ('Deep Water' sites, n=9), nearshore sites adjacent to developed areas ('Disturbed' sites, n=5), undeveloped shorelines ('Nearshore Undisturbed' sites, n=5), and both river (Oxtongue and Hollow rivers) and river-influenced (Oxtongue Delta) sites ('River' sites, n=4) (Table 1, Figure 1).

At each Deep Water site, a composite water sample was collected from the euphotic zone, at approximately two times the Secchi depth. At all other sites, the water sample was collected at a depth of ~30 cm. No field duplicate samples for bacteria were collected in 2022. Seventeen field duplicate samples for total phosphorus were collected to assess the variability of results related to sampling and analytical procedures (Table 1).

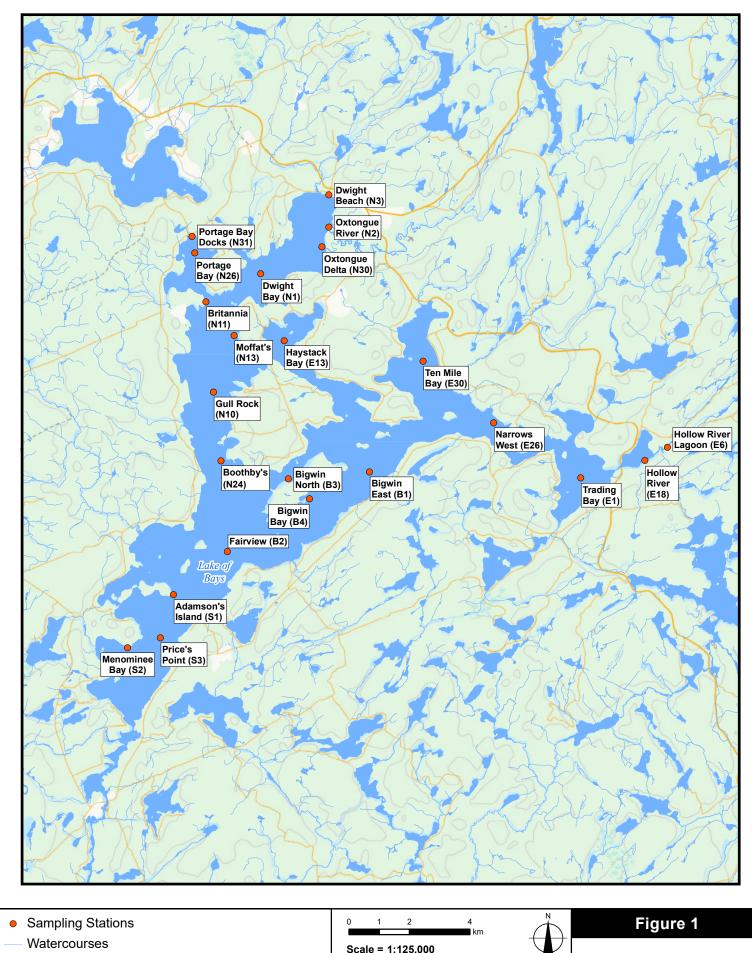
Phosphorus samples were coarse-filtered using a filtered syringe in order to remove zooplankton (microscopic animals living in the water, such as water fleas) or other large debris that can contaminate the sample and result in non-representative, high phosphorus values (Clark et al., 2010). Samples were then directly poured into sampling containers with acid preservative, stored in a cool place and submitted for analysis to ALS Environmental Laboratory.

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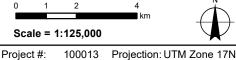
Table 1. 2022 Sampling Sites and Dates

Site Name	Total P	hosphorus	Sampling	Bacteria Sampling			
	04-Jul	01-Aug	26-Aug	01-Aug			
Deep Water Sites							
Bigwin East	1	2	1	1			
Dwight Bay	1	1	2	1			
Fairview	1	1	1	1			
Gull Rock	1	1	1	1			
Haystack Bay	1	1	2	1			
Portage Bay	2	1	2	1			
Price Point	1	1	1	1			
Ten Mile Bay	1	2	1	1			
Trading Bay	1	1	1	1			
	Disturl	oed Sites					
Bigwin Bay	2	1	1	1			
Bigwin North	2	1	1	1			
Britannia	2	1	1	1			
Dwight Beach		1		1			
Portage Bay Docks	1	1	2	1			
N	earshore	Undisturbe	ed				
Langmaid Island	1	-	-	1			
Boothby's	1	1	2	1			
Menominee Bay	1	1	2	1			
Moffat's	1	2	1	1			
Narrows West	1	1	1	1			
	River Sites						
Hollow River Lagoon	2	1	-	1			
Hollow River mouth	1	1	-	1			
Oxtongue Delta	1	2	1	1			
Oxtongue River mouth*	1	1	1	1			

Notes: 1 = single sample collected, 2 = field duplicate samples collected, - = No Sample *Sampled in the mouth of the rivers just upstream of their discharge to the lake.



Waterbodies Hutchinson Environmental Sciences Ltd.



K. Hadley Datum:

K. Hadley Date:

Drafted:

Reviewed:

NAD 1983

Jan 9, 2023

Lake of Bays Sampling Stations

2.2 Quality Control

2.2.1 Bacteria

Field duplicate bacteria concentrations were not collected during the 2022 field data collection. We recommend resuming the collection of QA/QC data for bacteria in 2023 to assess variability in the results due to sampling and analysis by the Coliplate method and allow for the assessment of program sampling integrity.

2.2.2 Total Phosphorus

2.2.2.1 Field Duplicates

Duplicate samples were collected for 18 of the 68 samples. Bad splits in the LOBA dataset were identified for duplicate samples that were >35% different or had an absolute difference of >5 μ g/L (Hyatt et al., 2012). If a bad split was identified, the higher of the two values was discarded.

2.2.2.2 Outliers

In relatively small datasets like the LOBA dataset, the calculation of average total phosphorus concentration is sensitive to outliers, that is, extreme values that are not representative of the site condition. Rosner's ESD Many-Outlier Procedure (Rosner's Test; Rosner, 1983) was performed in the R statistical Software Environment V. 3.3.3, using the "rosnerTest" function of the "EnvStats" package (Millard, 2013), to identify outliers in total phosphorus concentrations collected since 2002 for each LOBA monitoring site. This procedure detects high and low extreme values and is not limited for multiple outliers.

Statistically significant outliers (at p<0.05) were removed from the dataset for further analyses (as detailed in Section 3.1.3) but will be re-evaluated each year as additional data are collected, as outliers may, over time, indicate a change to representative conditions.

2.2.2.3 Detection Limits

Laboratory detection limits changed in 2018 (0.1 to 3 μ g/L) as the result of an unavoidable laboratory change from Trent University at the Dorset Environmental Science Centre to ALS Environmental. In 2022 detection limits were 3.0 mg/L in July but improved to 2.0 μ g/L during sampling in August. We recommend maintaining 2.0 μ g/L if possible. Values below detection were substituted with the full detection limit to make the most conservative estimate of total phosphorus concentrations in the samples collected. In 2022, 36 of the 85 (42%) samples collected were below the detection limit.

2.3 Data Analysis

2.3.1 Bacteria

Bacteria (*E. coli* and total coliform) levels were compared to the Provincial Water Quality Objectives (PWQO) for recreational water use (MOEE, 1994). The former benchmark for total coliform was 1,000 colony forming units (cfu) per 100 mL, based on a geometric mean for a series of water samples and is intended as a general guideline. Bacterial assessment of water quality should be based on more specific



fecal bacteria indicators such as *E. coli*. The PWQO for *E. coli* is 100 cfu per 100 mL, based on a geometric mean of at least five samples taken from one site within one month. Where testing indicates sewage or fecal contamination, a site-specific judgment must be made as to the severity of the problem and the appropriate course of action. This type of assessment is not possible under the current program design.

2.3.2 Total Phosphorus

Mean total phosphorus concentrations were calculated for each site and site type for the 2022 monitoring period following the assessment of bad splits between duplicate samples and outliers.

Total phosphorus (TP) results were evaluated against the interim PWQO for phosphorus, which suggests average ice-free period TP concentrations should not exceed 20 μ g/L in order to avoid nuisance algal growth and that maintaining TP concentrations at or below 10 μ g/L provides protection against aesthetic deterioration (MOE 1994). Furthermore, excessive macrophyte growth in rivers and streams should be reduced below 30 μ g/L of TP (MOEE, 1994).

Mann Kendall Trend analysis was performed using the "mk.test" and "sens.slope" functions of the "Trend" package in R (Pohlert, 2017) to assess any long-term changes in total phosphorus concentrations over time (2002-2022) for each site.

3. 2022 Monitoring Results

3.1 Quality Control

3.1.1 Bacteria

No bacteria QA/QC samples were collected during the 2022 campaign. It is recommended that sampling in 2022 include duplicate samples for bacteria to assess the integrity of the sampling program.

3.1.2 Total Phosphorus

3.1.2.1 Field Duplicates

In 2022, eight of the 18 field duplicates (44%) collected were bad splits (i.e., >5 μ g/L difference or >35% difference between sample pairs) (Figure 2; Table 2). By contrast, the average annual proportion of bad splits in samples since 2005, when duplicate sampling began, is 18%. The increased occurrence of bad splits in 2022 was may be the result of a marked decrease in the overall number of duplicates sampled (3 in 2021 vs 14 sites in 2018 and 22 in pre-2017 sampling years). Three additional field duplicates were detected as bad splits however as they were near the detection limit (3 μ g/L) where measurement error at the lab would be expected to increase, they were retained in the dataset. Continued diligent compliance to and review of sampling protocols are necessary to ensure the integrity of the data.

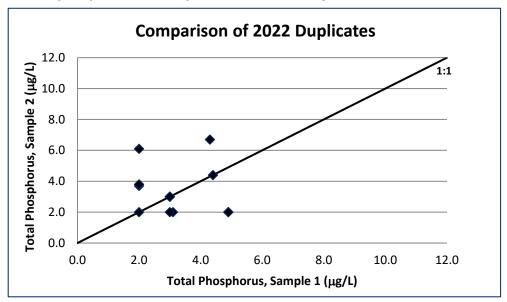


Figure 2. Total phosphorus field duplicates in Lake of Bays, 2022.

Table 2. Summary of Bad Splits between Total Phosphorus Field Duplicates in Lake of Bays, 2005-2022

Site	Date	TP1 (μg/L)	TP2 (μg/L)
	1-Sep-06	7.7	4.1
Langmaid Island	1-Sep-17	11.2	4.6
	4-Jul-22	3	19.6
Bigwin Bay	5-Jul-21	4.4	3.3
Bigwin East	20-Jul-14	6	9.5
Bigwill East	1-Aug-22	2	6.1
	2-Sep-11	5.9	3.7
	4-Sep-15	4.5	8.7
Digwin North	4-Aug-15	19.3	4
Bigwin North	14-Aug-16	5.9	3.5
	5-Jul-21	10.1	6.5
	4-Jul-22	3	21.4
Boothby's	20-Jul-15	4.1	7.4
вооныу ѕ	1-Jul-16	8.7	3.3
Britannia	1-Aug-16	3.9	5.9
Britannia	4-Jul-22	13.8	5.6
	1-Sep-06	9.2	31.9
	4-Sep-15	7	4.4
Dwight Bay	20-Jul-15	4.3	8.3
	14-Aug-16	11.2	7.3
	26-Aug-22	31.4	15.5
Fairview	7-Aug-06	4.3	7.5

Site	Date	TP1 (μg/L)	TP2 (μg/L)
	14-Aug-16	3.7	10.2
Gull Rock	29-Jun-14	5.5	9
Guii Rock	5-Aug-19	4.1	11.1
Manaminas Bay	1-Sep-06	15.9	8.1
Menominee Bay	1-Jul-16	4.8	3.1
	4-Jul-05	5.7	4
	7-Sep-10	5.1	3.3
	18-Aug-13	4.1	6.1
Moffat's	28-Aug-14	4.4	6.9
	5-Aug-19	7.6	3.4
	5-Jul-21	5.8	3
	1-Aug-22	4.3	6.7
	23-Jul-07	8.2	4.1
	18-Jul-16	12.3	5.9
Narrows West	3-Jul-17	12.7	6.2
	21-Aug-17	29.5	6.1
	30-Aug-19	4.5	3
Destage Bay Deeks	30-Aug-19	20.7	3
Portage Bay Docks	26-Aug-22	4.9	2
Price Point	1-Aug-16	6.2	3.9
Price Point	23-Jul-17	8.5	5.4
Ton Mile Poy	14-Jul-08	4.7	6.9
Ten Mile Bay	7-Sep-10	6.1	12.9
	17-Jul-06	7.3	4.5
Trading Bay	21-Aug-17	11.1	6.1
	1-Aug-22	4.9	2

Note: Values in grey shaded cells were considered to be contaminated and were excluded from further analyses.

3.1.3 Outliers

A total of 46 samples were identified as outliers in the LOBA dataset (excluding River sites) using the Rosner's Test, four of which occurred in the 2022 monitoring year (Table 3). Bad splits (Section 3.1.2) were frequent in 2022 suggesting potential contamination issues when sampling. Ongoing training of sample volunteers and diligence in the field to ensure sample integrity is recommended.

Table 3. Outliers in the LOBA Dataset (2002-2021), Rosner's Test (p < 0.01)

Lake	Date	Total Phosphorus (μg/L)
Langmaid Island	18-Jul-11	15.1
	31-Aug-12	7.9
	18-Aug-13	9.9
	18-Jul-16	8.9

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Bigwin Bay	15-Jul-02	9.6
J ,	20-Jul-14	10.1
	4-Aug-15	12.0
Bigwin East	28-Jun-15	18.1
g	1-Jul-19	47.8
	4-Jul-22	68.1
Bigwin North	23-Aug-04	27.7
3	6-Aug-07	97.7
Britannia	1-Sep-03	12.6
	1-Sep-05	9.4
	18-Aug-13	21.6
	28-Aug-13	13.3
Dwight Bay	23-Jul-17	14.3
Ţ Į	1-Sep-17	15.4
Fairview	31-Aug-07	12.5
	17-Jul-09	12.3
	23-Jul-17	10.4
	4-Jul-22	33.4
Gull Rock	14-Jul-03	16.9
Haystack Bay	6-Sep-04	74.0
	7-Aug-06	40.3
	1-Sep-06	14.1
	17-Jul-09	57.7
	31-Aug-12	22.4
	28-Jun-15	14.6
	4-Sep-15	18.1
Menominee Bay	4-Jul-05	11.0
	1-Sep-16	12.0
Moffat's	5-Aug-02	36.7
	6-Aug-07	15.1
	5-Aug-13	11.4
	18-Jul-16	17.2
	4-Jul-22	13.5
Narrows West	4-Jul-11	11.4
Portage Bay	20-Aug-12	61.3
Price Point	2-Jul-18	102.0
	4-Jul-22	21.6
Ten Mile Bay	18-Jul-16	15.0

Trading Bay	19-Aug-02	17.7
	19-Jul-04	12.3
	1-Sep-16	15.8
	5-Aug-19	19.5

With the addition of the 2022 data, seven previously identified outliers were added back to the data set for statistical analyses, four in Price's Point and three in Narrows West. Outliers were removed from all analyses in this report but will be reassessed each year as additional data are added to the dataset.

3.2 Bacteria

E.coli counts in Lake of Bays on August 1st were low (2-3 cfu/100 mL) at all Deep Water sites, with the exception of Portage Bay (Table 4). As we have observed in past reports, *E. coli* concentrations were elevated at Portage Bay relative to other Deep Water sites (14 cfu/100 mL), but still well below the provincial guideline and lower than recorded in 2019 and 2021 (33 and 19 cfu/100 mL, respectively). Higher total coliform counts have typically been observed in the river-influenced and nearshore sites and have been attributed to increased exposure to bacteria sources from wildlife and human activity, lower dilution and less time for assimilation or attenuation in comparison to the offshore Deep Water sites. In 2022 bacteria counts were similar between nearshore and Deep Water sites likely as a result of below average summer precipitation. Absolute bacteria counts were below the PWQO of 100 cfu/100 mL for *E. coli* and benchmark value of 1,000 cfu/100 mL for total coliform at all sampling sites (Table 4).

Table 4. Summer E. coli and Total Coliform Concentration in Surface Water Collected by Coliplate Technique, 2022

Site	E. coli (cfu/100 mL)	Total Coliform (cfu/100 mL)						
Deep water								
Bigwin East	3	12						
Dwight Bay	4	9						
Fairview	4	9						
Gull Rock	1	6						
Haystack Bay	2	7						
Price Point	6	15						
Ten Mile Bay	2	20						
Trading Bay	2	9						
Portage Bay	14	23						
	Disturbed							
Bigwin Bay	3	5						
Bigwin North	1	2						
Britannia	7	18						
Dwight Beach	8	24						
Portage Bay Docks	4	12						
	Nearshore Undisturb	ed						
Langmaid Island	2	7						
Boothby's	1	5						
Menominee Bay	2	10						
Moffat's	5	8						
Narrows West	4	12						
	River							
Hollow River Lagoon	5	11						
Hollow River Mouth	18	34						
Oxtongue Delta	5	11						
Oxtongue River	7	23						

3.3 2022 Total Phosphorus Concentrations

Samples collected during the 2022 monitoring campaign were characterized by low phosphorus concentrations typical in oligotrophic, clear-water lakes on the Precambrian Shield. The summer total phosphorus concentrations of the Deep Water, Disturbed, Nearshore Undisturbed and River sites ranged from 2.0 to 25.9 μ g/L, with an overall mean concentration of 4.3 μ g/L (Table 5). Mean annual phosphorus concentrations for Deep Water (4.0 μ g/L), Disturbed (4.5 μ g/L), Nearshore Undisturbed (3.0 μ g/L) groups were similar. River sampling sites were more phosphorus-enriched (mean TP = 6.0 μ g/L), as would be expected given the higher concentrations of particulate matter and dissolved organic carbon typical in rivers. Elevated average phosphorus concentrations in the River sites was largely driven by a single total phosphorus sample collected at the mouth of the Oxtongue River (25.9 μ g/L). This value was within the range of the long-term dataset at the Oxtongue site.

Mean summer total phosphorus concentration was less than the interim PWQO for phosphorus of 10 μ g/L for all sites, suggesting a low risk of aesthetic deterioration due to nuisance aquatic plant growth (MOEE, 1994). These values are similar to mean spring overturn concentrations of 4.3-6.9 μ g/L measured in seven locations in Lake of Bays by the District of Muskoka's Program, which targets only deep-water sites, however DMM data are only posted for 2019 but will be updated to include additional data in future reports. (http://www.muskokawaterweb.ca/lake-data/muskoka-data/lake-data-sheets/lake-of-bays).

Total phosphorus concentrations at the Deep Water, and Nearshore Undisturbed sites remained stable at most sampling locations throughout the summer, with some variability at Fairview, Haystack Bay and Gull Rock likely as a result of local factors (e.g., storm events; Figure 3, Figure 4, Figure 7). We found no consistent pattern in total phosphorus concentrations for Disturbed or River sites (Figure 5, Figure 6, Figure 7).

There was no significant difference (Mann-Whitney test; p > 0.05) in phosphorus concentration between the Nearshore Undisturbed (mean TP = 3.0 μ g/L) and Disturbed (mean TP = 4.5 μ g/L) sites suggesting that shoreline disturbance has had little impact on summer phosphorus concentrations.

Table 5. Total Phosphorus Concentrations (µg/L) in Lake of Bays, 2022

Site ID	Site Name	2-Jul	1-Aug	26-Aug	AVG	SD
Deep water (mean)		5.1	2.4	5.4	4.0	1.7
B1	Bigwin East	n/d	2.0	3.6	2.8	1.1
N1	Dwight Bay	12.1	2.8	15.5	10.1	6.6
B2	Fairview	n/d	2.0	2.0	2.0	0.0
N10	Gull Rock	4.7	2.0	2.0	2.9	1.6
E13	Haystack Bay	4.8	3.6	2.5	3.6	1.2
N26	Portage Bay	3.0	2.8	4.4	3.4	0.9
S3	Price Point	n/d	2.0	3.2	2.6	0.8
E30	Ten Mile Bay	3.0	2.0	8.8	4.6	3.7
E1	Trading Bay	3.0	2.0	6.7	3.9	2.5
Disturbed	(mean)	7.2	2.9	3.5	4.5	2.3
B3	Bigwin Bay	3.0	2.7	5.2	3.6	1.4
B4	Bigwin North	3.0	2.5	2.0	2.5	0.5
N11	Britannia	5.6	4.6	3.4	4.5	1.1
	Dwight Beach	18.8	2.6	5.1	8.8	8.7
	Portage Bay Docks	5.5	2.0	2.0	3.2	2.0
Nearshore	Undisturbed (mean)	3.5	2.7	2.8	3.0	0.5
S1	Langmaid Island	3.0	2.0	2.0	2.3	0.6
N24	Boothby's	3.0	2.0	2.9	2.6	0.5
S2	Menominee Bay	3.0	2.0	2.9	2.6	0.6
N13	Moffat's	n/d	4.3	3.7	4.0	0.4
E26	Narrows West	5.1	3.0	2.7	3.6	1.3



River (mean)		10.6	3.3	4.8	6.0	4.5
E18	Hollow River Lagoon	3.0	2.0	n/d	2.5	0.7
	Hollow River Mouth	7.7	2.5	n/d	5.1	3.7
N2	Oxtongue Delta	5.6	5.3	2.9	4.6	1.5
N30	Oxtongue Mouth	25.9	3.2	6.6	11.9	12.2
All sites						3.0
All sites excluding River sites						2.2

An additional site at Portage Bay (i.e., N26 – Portage Bay), initially sampled in 2012 to address concerns over potential water quality degradation following construction activities, has been maintained as a part of the LOBA sampling program. Mean total phosphorus concentration in Portage Bay have declined from 8.1 μ g/L to 3.0 μ g/L from 2013 to 2021 and remained low in 2022 (3.4 μ g/L) representing a consistent and sustained decline from elevated concentrations observed in 2012 (mean TP = 9.6 μ g/L) that were coincident with construction activities. Based on these results, ongoing sampling at Portage Bay to monitor long-term construction effects appears unnecessary. Ongoing sampling at the Portage Bay site will be discussed with the LOBA to determine if there is an interest or benefit in maintaining the sampling station.

Figure 3. Total phosphorus concentrations in Lake of Bays 2022, Deep Water sites.

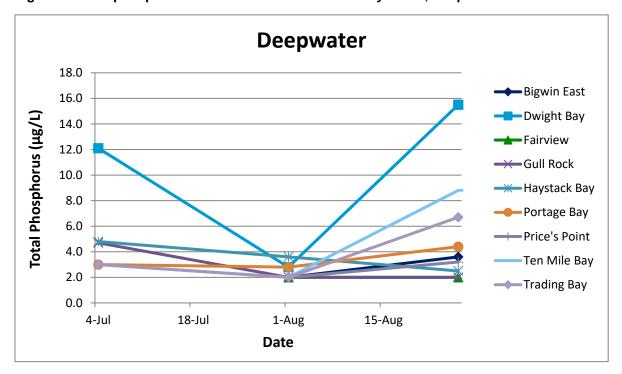


Figure 4. Total phosphorus concentrations in Lake of Bays 2022, Nearshore Undisturbed sites.

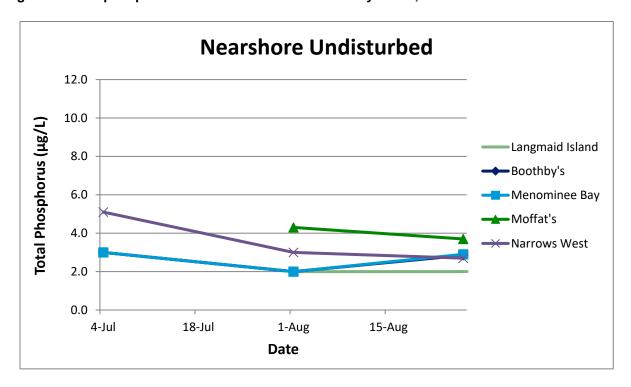
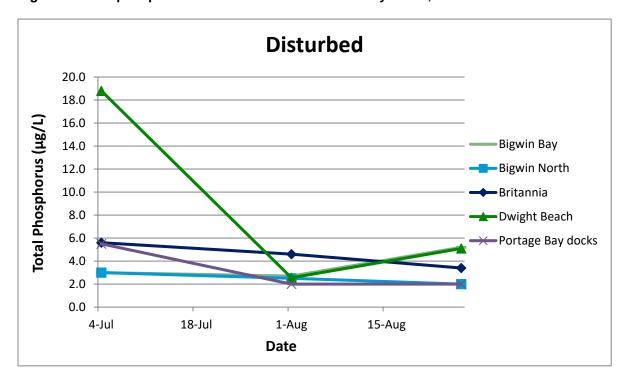


Figure 5. Total phosphorus concentrations in Lake of Bays 2022, Disturbed sites.



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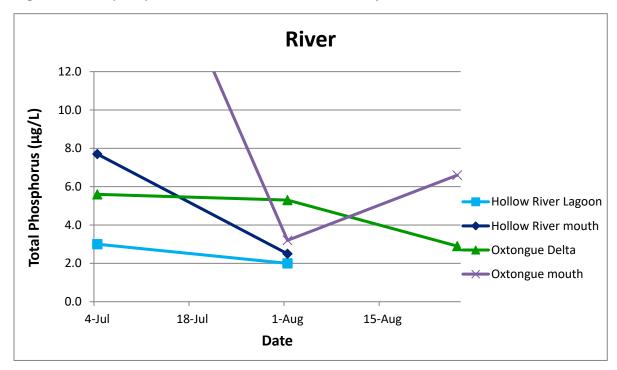
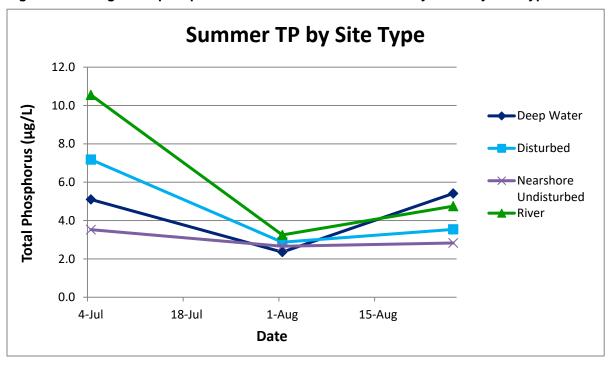


Figure 6. Total phosphorus concentrations in Lake of Bays 2022, River sites.





Note: Data points for each date represent mean values of all sites of one type.



4. Long-term Phosphorus Patterns

The Lake of Bays Water Quality Monitoring Program has collected data over the summer season for 19 years at 12-23 locations throughout the lake. The yearly number of samples collected including QA/QC samples ranged from 50 in 2002 to 123 in 2012, with a total of 1,842 samples collected by the end of the 2022 program (Table 6). The large number of sites monitored, and samples collected under the program since 2002 provide for a robust data set for assessing long-term trends and inter-annual variability in total phosphorus concentration in Lake of Bays. The complete LOBA monitoring program data set since 2002 is provided in Appendix B.

Mean summer total phosphorus concentrations were similar in 2022 compared to 2021 in the Disturbed (mean TP = $4.5~\mu g/L$ vs $4.6~\mu g/L$), Nearshore Undisturbed sites (mean TP = $3.0~\mu g/L$ vs $4.0~\mu g/L$) and Deep Water sites (mean TP = $4.0~\mu g/L$ vs $3.8~\mu g/L$) (Table 7, Figure 8). As in the past, River sites were more variable with generally higher concentrations than lake stations with a range of 2.0~to 25.9 $\mu g/L$, and mean TP ($6.2~\mu g/L$). Elevated TP at the River stations is not uncommon in the dataset and therefore we recommend LOBA consider the addition of total suspended solids sampling at river stations to the program to determine if river total phosphorus is associated with high sediment loads and runoff in the river or if it is the result of sample contamination. The addition of suspended solids sampling to the 2023 program will be discussed with the program administrator and Environment Committee.

A statistically significant increasing trend in mean summer total phosphorus concentration of the Deep Water sites was last identified in 2017. Considering all data collected since 2002, there are no significant trends in total phosphorus concentrations in the Deep Water sites of Lake of Bays between 2002 and 2022 (Figure 9; Mann Kendall Trend Test: *p*>0.05, Sen's Slope = 0).

Assessment of total phosphorus concentrations at each individual monitoring station did not identify any significant increasing trends. Significant increasing trends in TP at Trading Bay were identified in 2019, however, with the addition of the 2021 and 2022 data, there was no longer a statistically significant increase in TP over time in Trading Bay. Nonetheless, further data collection will determine if the steady decreases in phosphorus concentrations observed since 2015 will continue.

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Table 6. Number of Total Phosphorus Samples Collected by the Lake of Bays Monitoring Program (2002-2022)

Year	Deep Water	Disturbed	Nearshore Undisturbed	River	Total # of Samples
2002	30	15	5		50
2003	39	22	7	16	84
2004	28	13	5	7	53
2005	29	8	14	8	59
2006	53		21		74
2007	54	10	36	10	110
2008	48	13	32	15	108
2009	47	15	21	10	93
2010	46	15	29	16	106
2011	44	28	28	13	113
2012	51	26	31	15	123
2013	57	19	25	15	116
2014	53	16	32	18	119
2015	52	19	32	19	122
2016	52	19	30	16	117
2017	54	16	29	19	118
2018	29	10	15	8	62
2019	33	13	19	10	75
2021	27	14	16	9	66
2022	33	13	16	12	74
Total # of Samples	859	304	443	236	1842

Table 7. Mean Summer Total Phosphorus Concentrations in Lake of Bays (2002-2022)

										Total	Phosp	horus	(µg/L)								
Site	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022	AVG.
Deep Water	4.0	4.0	4.7	4.4	6.0	4.9	5.6	4.9	5.5	5.4	5.7	5.2	5.6	4.9	5.9	6.7	4.2	3.9	3.8	4.2	5.1
Bigwin East	4.2	4.2	4.2	4.0	5.5	4.5	6.4	4.1	5.7	4.9	5.0	4.9	6.2	4.5	4.4	6.6	4.1	3.1	3.2	2.8	4.7
Dwight Bay	4.6	3.6	6.1	4.7	6.4	5.9	6.1	4.9	6.2	5.3	6.5	5.3	6.1	5.0	8.9	8.3	3.7	3.4	3.0	10.1	5.5
Fairview	2.8	3.6	4.0	4.7	5.3	3.9	6.1	4.6	5.2	4.9	4.7	4.5	4.8	4.4	4.1	5.7	3.6	3.3	4.7	2.0	4.5
Gull Rock	4.0	4.2	5.1	4.4	5.6	4.7	5.0	4.4	5.5	5.8	5.1	3.9	5.0	4.1	5.2	5.7	3.9	3.7	4.3	2.9	4.7
Haystack Bay	4.2	4.4	4.6		6.8	5.5	5.3	6.4	5.9	6.2	4.7	7.3	6.2	4.1	5.7	8.2	3.5	4.4	4.4	3.6	5.4
Portage Bay											9.6	5.7	6.3	4.7	5.3	8.1	7.3	3.9	3.0	3.4	6.0
Price Point				3.4	6.0	4.5	4.7	5.7	5.2	5.5	4.5	5.8	4.5	4.0	5.7	5.3	3.9	4.2	4.7	2.6	5.5
Ten Mile Bay					6.9	5.0	5.5	4.8	5.2	5.1	6.8	5.7	7.3	5.1	7.3	6.4	3.8	3.5	3.3	4.6	5.4
Trading Bay	4.1	4.0	4.9	5.1	6.0	4.7	5.4	4.9	5.2	5.8	5.1	2.5	4.2	7.6	6.9	6.3	4.9	6.7	3.4	3.9	5.1
Disturbed	4.0	4.3	4.7	5.0		5.4	5.7	4.5	3.9	4.4	4.7	4.5	4.6	4.9	4.6	5.6	4.0	3.4	4.6	3.6	4.6
Bigwin Bay	3.6	4.7	4.9				5.5	4.2	3.6	4.5	4.5	4.5	4.3	4.8	4.3	5.4	3.4	3.9	3.7	3.6	4.4
Bigwin North	5.0	3.9	5.3	5.2		6.3	6.1	5.6	4.5	4.6	4.8	4.8	4.6	5.1	5.1	6.0	3.7	3.4	5.3	2.5	5.0
Britannia	3.3	4.4	4.0	4.6		4.7	5.5	3.6	3.8	4.2	4.8	4.1	4.8	4.9	4.5	5.5	4.7	3.1	4.7	4.5	4.4
Dwight Beach										6.3	4.5	6.8							4.3	8.8	5.5
Portage Bay docks																		3.3	3.1	3.2	3.2
Nearshore Undisturbed	4.1	3.5	4.2	4.6	5.1	4.3	5.2	3.8	3.6	4.6	4.1	4.2	4.9	3.8	4.9	5.6	3.7	3.3	4.0	3.0	4.3
Langmaid Island				4.8	4.7	3.3	4.5	2.9	2.8	4.2	3.9	4.0	4.2	3.5	4.3	4.8	3.7	3.0	4.5	2.3	4.0
Boothby's				8.3	5.8	5.2	5.4	4.3	4.6	4.8	3.9	4.3	5.0	3.7	5.3	6.0	4.0	3.3	4.1	2.6	4.9
Menominee Bay				3.1	5.0	3.9	6.0	3.1	2.9	4.9	3.7	4.3	4.8	3.7	5.7	5.7	3.7	3.5	3.8	2.6	4.2



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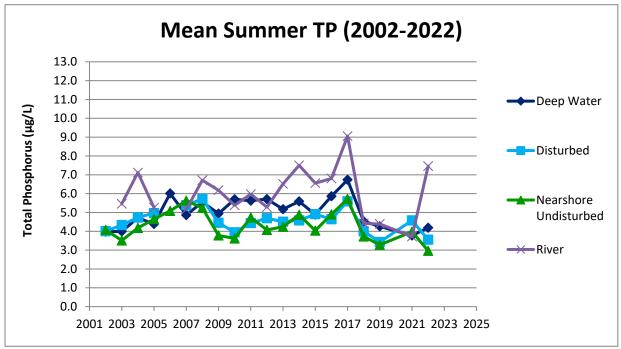
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		Total Phosphorus (μg/L)																			
Site	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2021	2022	AVG.
Moffat's	4.1	3.5	4.2	3.9	4.9	3.8	5.2	4.8	3.6	4.6	4.5	4.2	5.5	4.1	3.8	5.5	3.6	3.1	3.6	4.0	4.2
Narrows West						5.1	4.7		4.3	4.0	4.5	4.5	4.9	4.4	5.4	6.0	3.6	3.5	4.0	3.6	4.7
River		5.5	7.1	5.3		5.2	6.7	6.2	5.4	6.0	5.3	6.5	7.5	6.6	6.8	9.1	4.4	4.4	3.7		6.0
Hollow River Lagoon		7.2				5.3	6.3												3.9	2.5	5.7
Hollow River mouth		5.5	6.6	4.4		5.2	5.7		4.5	5.3	5.1	4.1	5.5	7.3	7.3	9.4	4.7	4.4	3.9		5.5
Oxtongue Delta							6.9	4.8	4.0	4.9	4.4	6.3	8.5	6.0	6.2	8.9	3.0	3.5	3.0		5.4
Oxtongue mouth			7.4	5.9			7.3	7.6	8.3	7.8	6.4	8.1	8.7	6.6	7.2	8.9	6.3	5.7	4.3		7.1

Note: Includes only those sites with at least two years of data collected within the last five years

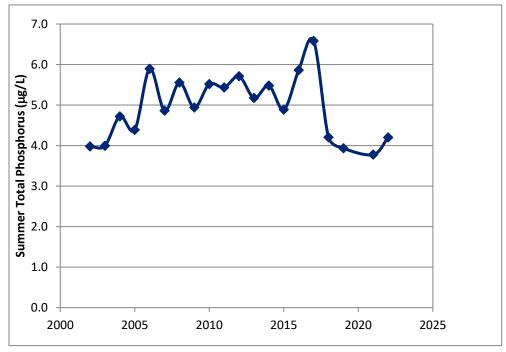
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Figure 8. Long-term (2002-2022) Mean Summer Euphotic Zone Total Phosphorus (TP) by Site Type.



Note: Only includes sites with at least five years of data.

Figure 9. Long-term Mean Summer Total Phosphorus in Deep Water areas of Lake of Bays.



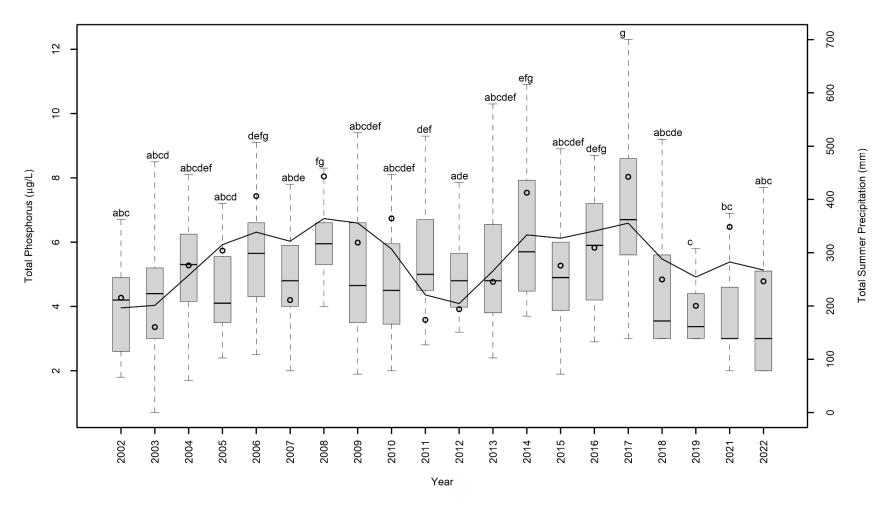
Note: LOBA sites exclude Little Trading Bay (2005-2008) and Portage Bay (Special Study).

Long-term monitoring has shown that increasing trends in total phosphorus have occurred in some Muskoka lakes monitored by the Dorset Environmental Science Centre (DESC), while other lakes exhibited decreasing or no trends (Andrew Paterson, MOECC lake scientist, pers. comm.). These lakes had little to no development in their watersheds and so regional (e.g., climate change, long range atmospheric deposition) and local factors other than development may be influencing lakes in the Muskoka area, including Lake of Bays. The District of Muskoka (DMM) has monitored spring total phosphorus at deep water sites in Lake of Bays since 2001 and has observed no increase which substantiates the findings presented herein.

Changes in annual precipitation patterns (amount of precipitation, frequency and duration of storm events) can strongly influence phosphorus loads from atmospheric deposition and also the mobilization and transport of phosphorus from the watershed. Long-term data collected in Lake of Bays, coupled with climate data from Beatrice Climate Station, suggests that inter-annual variability in precipitation may exert a significant influence on the total phosphorus concentration in the lake (Figure 10). In general, total phosphorus concentrations tended to decrease in drier years over the period of record. Total phosphorus concentrations in 2022 decreased slightly at nearshore stations, likely as a result of lower precipitation. Total phosphorus concentration across all sites excluding River stations were statistically similar to those recorded in most years since the program began (i.e., 2002-2007, 2009-2013, 2015, 2018, 2019 and 2021) and significantly lower than concentrations recorded during high precipitation years (i.e., 2008, 2014, 2016, and 2017; Figure 10, similarity indicated by the letters "a" "b", "c").

In summary, summer total phosphorus concentration in Lake of Bays exhibits inter-annual variability, which based on long-term TP and precipitation data appears to be driven by natural processes related to precipitation. The Lake of Bays Association water quality monitoring program continues to provide a robust long-term data set to evaluate changes over time.

Figure 10. Annual Summary of Summer Total Phosphorus Concentrations at All Nearshore Disturbed, Undisturbed and Deep Water Sites and Precipitation (Beatrice Climate Station; 6110607) in Lake of Bays



Open Circles = Sum of Total Summer Precipitation; Line = Spline Smoothed Precipitation; Boxplots = Total Phosphorus Concentrations. Letters indicate years which are statistically similar

5. Summary

The total phosphorus and bacteria data collected by the LOBA in 2022 indicated low nutrients and bacteria concentrations at all sampling sites in Lake of Bays. The main results of data analyses from 2022 are as follows:

- 1. Reduced QA/QC sampling in 2021 for total phosphorus was resolved during the 2022 sampling campaign. Ongoing QA/QC sampling for total phosphorus in 2023 is recommended and in addition, we recommend that QA/QC samples be collected for bacteria.
- 2. Deep Water sites did not exhibit a significant increasing trend in total phosphorus concentration.
- Significant long-term trends in total phosphorus previously detected in the lake at Trading Bay, no longer exhibited a positive trend with the addition of 2021 and 2022 data. As a result, no significant trends in phosphorus concentration were noted in the individual site data on Lake of Bays.
- 4. Bacteria levels collected by the Coliplate technique were below the PWQO for recreational use at all sites.
- 5. Total phosphorus concentrations (excluding River sites; mean TP = $3.9 \mu g/L$) continue to be characteristic of lakes with low primary productivity and meet the highest Provincial standards for protection of nuisance aquatic plant growth due to phosphorus of <10 $\mu g/L$ at all sites.
- 6. Mean summer total phosphorus concentration in Portage Bay has been consistently low since 2013, representing a decline from elevated concentrations observed in 2012 that coincided with construction activities. This remains true in 2022.
- 7. As in previous monitoring, no significant difference in phosphorus concentration between the Deep Water, Disturbed and Nearshore Undisturbed sites were found, suggesting that shoreline disturbance is having little impact on summer phosphorus concentrations.
- 8. Our analysis continues to demonstrate a correlation between changes in total phosphorus concentrations in the lake and regional precipitation with no evidence of increased nutrient concentrations due to development pressure.
- 9. We recommend LOBA consider the addition of total suspended solids sampling at River stations to help us better understand the influence of suspended solids on total phosphorus concentrations.

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Appendix A. Monitoring Protocols for the LOBA Water Quality Monitoring Program

WATER QUALITY SAMPLING PROCEDURES

General:

- 1. Check for equipment, including:
 - -metre depth pole (if required)
 - -thermometer
 - -cooler and ice packs
 - -sterilized jars, phosphorus tubes, duplicates
 - -secchi depth disc and jar (if required)
 - -data sheets and pen
- 2. verify that you have the appropriate boating safety equipment on board and that the weather is safe for sampling
- 3. record air temperature on data sheet as you leave the dock. Then attach thermometer to a rope in preparation for taking water temperature at sampling sites.
- 4. at each site, complete the data sheet, recording any factors or conditions that may make the sampling trip unusual or that may have an influence on sample results (eg. cloudy water, unusual activity in the area, presence of waterfowl)

Coliform and E coli testing

Near shore sample collected 22 - 30 cm. below the surface in water that is 1 m. in depth Deep water samples also collected 22 - 30 cm. below the surface of the water.

- 1. Carefully and correctly assemble the jars required for the specific site (all should be named and number coded)
- 2. Remove the cap/lid from the jar/bottle without touching the inside of the lid or jar, and place carefully, upside down on a flat stable surface
- 3. Grip the bottle at the base and plunge it into the water in a downward motion to the a depth of 22 30 cm. (9 15 in). The bottle goes in **upside down** (open end to lake bottom) and the appropriate depth is roughly around your elbow.
- 4. Adjust the bottle position in your hand so that the bottle is now parallel to lake surface and lake bottom, facing forward and **collect sample by sweeping the bottle forward** (forward, not up). This directional motion is important so that the water being collected in the bottle/jar does not pass over your hand. Collect water from that 22 30 cm. depth and then bring bottle to surface.
- 5. Empty it slightly (if it is full to the brim) and then recap bottle.
- 6. Store in the cooler chest.
- 7. **re quality control sample (lab and field duplicates).** Quality assurance is necessary to validate that the sampling and processing protocols have been followed appropriately. It is very important that these procedures are followed in order to ensure high quality results ...

If we are running duplicates (field and lab) on your site, there will be a large sampling jar, clearly marked, as well as a smaller one. Using the large jar, take your sample as per the steps outlined above. As soon as the sample is obtained, recap the jar (without touching interior of lid or jar) and shake it two or three times to ensure a uniform distribution of the discreet bacteria in the water sample. Immediately transfer some of the sample to the smaller jar. Cap both jars and store both jars. The contents of the

small jar are the sample, part of the remaining content of the large jar becomes the field duplicate and the balance of water in the large jar is sent for a quality control test at the Central Ontario Analytical Laboratory in Orillia.

The last part of quality assurance is distilled water. After the site sample and field duplicate have been collected, open the distilled water jug and fill the collection jar marked Distilled Water. Cap the glass bottle and place it in the cooler with the ice pack. Distilled water is, or should be, free of coliforms and e coli, and running a distilled water sample through our process (sterilized jars, sampling volunteers, Deb working the coliplates) is an excellent test of the scientific rigour of our program.

Near shore Phosphorus testing:

sample collected 22 - 30 cm. below the surface in water that is 1 m. in depth

There are always a test tube **and** a PET jar associated with each phosphorus site (and sometimes extra test tubes for quality assurance purposes). The PET jar is used to actually collect the sample, which is then transferred to the test tube(s).

- 1. Carefully and correctly assemble the jars required for the specific site (all should be named and number coded)
- 2. Remove the top from the PET jar without touching the inside of top or jar and place in a flat, stable place.
- 3. Rinse the jar in surface water at site.
- 4. Rinse the filter (plastic funnel and filter cloth) in surface site water (filter stored in freezer bag.)
- 5. Grip the bottle at the base and plunge it into the water in a downward motion to the a depth of 22 30 cm. (9 15 in). The bottle goes in **upside down** (open end to lake bottom) and the appropriate depth is roughly around your elbow.
- 6. Adjust the bottle position in your hand so that the bottle is now parallel to lake surface and lake bottom, facing forward and **collect sample by sweeping the bottle forward** (forward, not up). This directional motion is important so that the water being collected in the bottle/jar does not pass over your hand. Collect water from that 22 30 cm. depth and then bring bottle to surface.
- 7. Take the top off the test tube, being careful not to touch the inside of the top or the test tube interior.
- 8. Gently swirl the water in the PET jar (don't spill it!) and then filter the water from the PET jar into the test tube using the filter (funnel plus filter cloth) provided. Fill the test tube to the line marked near the top of the test tube (want a tiny bit of air space in the tube for the lab to add some material.) Be prepared ... the filter cloth is a pain in the neck but it is important to filter out zooplankton which can distort phosphorus readings.
- 9. Cap tightly both test tube and PET jar and put both in the cooler.

Note: be careful with the filters ... they are light and blow away easily and it is also easy to lose/damage the filter cloths. There is one filter per sampler for the entire summer!

Deep Water Phosphorus Testing

sample is collected 10-15 m.(metres, not centimeters) below the surface in deep water

While the process of collecting and filtering the sample is the same as that for near shore phosphorus, the sample is collected from further down in the water column. The process is as follows:

- 1. Attach the rope to the Secchi disc and measure the secchi depth by lowering the disc over the side of the boat until it disappears from view. It may take a bit of playing with it to verify when it actually disappears. Haul it up until you see it again and then slowly lower it. (Know that in 8 years of doing this, I have NEVER had a secchi reading anywhere on Lake of Bays of less than 4.5 metres, and have occasionally had them up to 8 metres.) As you pull the disc back to the surface, count the number of metres (the rope is calibrated in 1 metre intervals.) Record this number. Redo to double check.
- 2. Record the colour of the water (orangey brown, bluey-green, etc.)
- 3. Attach the calibrated rope to the container for the secchi collection jar.
- 4. Rinse the collection jar in surface site water.
- 5. Lower the bottle (now in the weighted container to a distance that is **2 X** the secchi depth you observed and recorded above (the sample is being collected at a level to which light penetrates and given the refraction of light, that distance is 2 X the depth at which you could last see the disc.) The bottle should be lowered in a quick, smooth, but controlled motion (Don't let it free fall.)
- 6. Pull the container and collection jar back to the surface at a steady pace.
- 7. Use this water to rinse and fill the PET jar.
- 8. Swirl the water in the PET jar and then pour into the test tube **through the filter.** Fill test tube to the indicated line (just shy of full.)
- 9. Cap and place test tube and PET jar in cooler.

Re quality assurance for phosphorus ... near shore and deep water:

Quality assurance is necessary to validate that the sampling and processing protocols have been followed appropriately. It is very important that these procedures are followed in order to ensure high quality results ...

- 1. If we are running phosphorus duplicates on your site, there will be an extra test tube, clearly marked as the field duplicate. Simply fill that second test tube in the same manner as the first, taking the time to gently swirl the contents of the PET jar before pouring water into the second test tube through the funnel and filter cloth Cap test tubes and PET jar and store in cooler.
- 2. The last part of quality assurance is distilled water. After the site sample and field duplicate have been collected, open the distilled water jug and fill the clearly marked test tube to the line (7/8th full). Cap and store with rest of samples from that particular site.

Appendix B. LOBA Total Phosphorus and Bacteria Data

							7.1.1		F!	Total	Tatal			
Site Code	Site ID	Site Name	Site Type	Year	Date	TP BDL	Total Phosphorus (ug/L)	E. coli BDL	E. coli (cfu/100 mL)	Coliforms Above DL=A, Below DL=B	Total Coliform (cfu/100 mL)	Hetero- trophic	Bad Splits	Outliers 2021
B4 P/B	B4	Bigwin Bay	Disturbed	2002	1-Jul-02	DDL	3.1	BDL	IIIL)	Delow DL-B	(CIU/ IOU IIIL)	портис	Opins	2021
B4 P/B	B4	Bigwin Bay	Disturbed	2002	15-Jul-02		9.6							х
B4 P/B	B4	Bigwin Bay	Disturbed	2002	5-Aug-02		5.4							
B4 P/B	B4	Bigwin Bay	Disturbed	2002	19-Aug-02		3.1							
B4 P/B	B4	Bigwin Bay	Disturbed	2002	2-Sep-02		2.9							
B1P	B1	Bigwin East	Deep Water	2002	1-Jul-02		4.4							
B1P B1P	B1 B1	Bigwin East Bigwin East	Deep Water	2002	15-Jul-02		5.8							
B1P	B1	Bigwin East	Deep Water Deep Water	2002	5-Aug-02 19-Aug-02		4.3 3.7							
B1P	B1	Bigwin East	Deep Water	2002	2-Sep-02		2.7							
B3 P/B	B3	Bigwin North	Disturbed	2002	26-May-02		2.7		0.5		3			
B3 P/B	B3	Bigwin North	Disturbed	2002	1-Jul-02		8.8		52		94			
B3 P/B	В3	Bigwin North	Disturbed	2002	15-Jul-02		5.1		0.5		8			
B3 P/B	B3	Bigwin North	Disturbed	2002	5-Aug-02		6.2		11		213			
B3 P/B	B3	Bigwin North	Disturbed	2002	19-Aug-02		2.7		0.5		43			
B3 P/B	B3	Bigwin North	Disturbed	2002	2-Sep-02		2.3		0.5		33			
B3 P/B	B3	Bigwin North	Disturbed	2002	29-Sep-02				0.5		39			
N11 P/B	N11	Britannia	Disturbed	2002	1-Jul-02		3.3							
N11 P/B	N11	Britannia	Disturbed	2002	15-Jul-02		4.7							
N11 P/B	N11	Britannia	Disturbed	2002	5-Aug-02		3.8	1						
N11 P/B N11 P/B	N11	Britannia Britannia	Disturbed Disturbed	2002	19-Aug-02 2-Sep-02		2.7 2.0	 						\vdash
N1 P	N11 N1	Dwight Bay	Deep Water	2002	2-Sep-02 1-Jul-02		6.7	 	-					
N1 P	N1	Dwight Bay Dwight Bay	Deep Water	2002	15-Jul-02		5.7	 						
N1 P	N1	Dwight Bay	Deep Water	2002	5-Aug-02		4.8	 						
N1 P	N1	Dwight Bay	Deep Water	2002	19-Aug-02		3.8	t						
N1 P	N1	Dwight Bay	Deep Water	2002	2-Sep-02		1.8	1						
B2 P/B	B2	Fairview	Deep Water	2002	1-Jul-02		2.2							
B2 P/B	B2	Fairview	Deep Water	2002	15-Jul-02		2.3							
B2 P/B	B2	Fairview	Deep Water	2002	5-Aug-02		4.2							
B2 P/B	B2	Fairview	Deep Water	2002	19-Aug-02		3.3							
B2 P/B	B2	Fairview	Deep Water	2002	2-Sep-02		2.1							
N10 P/B	N10	Gull Rock	Deep Water	2002	26-May-02		4.0		0.5		0.5			
N10 P/B N10 P/B	N10 N10	Gull Rock	Deep Water Deep Water	2002	1-Jul-02		4.6 4.9		3		25			
N10 P/B	N10	Gull Rock Gull Rock	Deep Water	2002	15-Jul-02 5-Aug-02		4.9		5		52			
N10 P/B	N10	Gull Rock	Deep Water	2002	19-Aug-02		3.8		0.5		30			
N10 P/B	N10	Gull Rock	Deep Water	2002	2-Sep-02		2.4		0.5		33			-
N10 P/B	N10	Gull Rock	Deep Water	2002	28-Sep-02				0.5		3			
E13 P/B	E13	Haystack Bay	Deep Water	2002	1-Jul-02		3.5				-			
E13 P/B	E13	Haystack Bay	Deep Water	2002	15-Jul-02		6.1							
E13 P/B	E13	Haystack Bay	Deep Water	2002	5-Aug-02		4.9							
E13 P/B	E13	Haystack Bay	Deep Water	2002	19-Aug-02		4.1							
E13 P/B	E13	Haystack Bay	Deep Water	2002	2-Sep-02		2.5							
		Hollow River							_					
E 6 P/B	E6	Lagoon Hollow River	River	2002	26-May-02				3		43			
E 6 P/B	E6	Lagoon	River	2002	1-Jul-02				13		166			
LOFIB		Hollow River	Nivei	2002	1-Jul-02				13		100			
E 6 P/B	E6	Lagoon	River	2002	15-Jul-02				11		188			
		Hollow River			10 041 02									
E 6 P/B FD	E6	Lagoon	River	2002	15-Jul-02				16		256			
		Hollow River												
E 6 P/B	E6	Lagoon	River	2002	5-Aug-02				8		1174			
	1 _ 7	Hollow River		l	l									
E 6 P/B	E6	Lagoon	River	2002	19-Aug-02			1	22		587			igwdard
E 6 D/D	F^	Hollow River	Divers	2000	0.0 00				0.5		0404			
E 6 P/B	E6	Lagoon	River Nearshore	2002	2-Sep-02	-		 	0.5		2424			
N13 P/B	N13	Moffat's	Undisturbed	2002	26-May-02				0.5		0.5			
NIO F/D	INIO	IVIUIIAL S	Nearshore	2002	20-iviay-02	-		 	0.0		0.0			\vdash
N13 P/B	N13	Moffat's	Undisturbed	2002	1-Jul-02		5.6		0.5		11.0			
			Nearshore		. 541 52		0.0		0.0		. 1.0			
N13 P/B	N13	Moffat's	Undisturbed	2002	15-Jul-02		5.1	1	0.5		33.0			
			Nearshore	1			-							
N13 P/B	N13	Moffat's	Undisturbed	2002	5-Aug-02	L	36.7	<u>L_</u>	0.5		123.0			х
			Nearshore											
N13 P/B	N13	Moffat's	Undisturbed	2002	19-Aug-02		3.8		0.5		55.0			
			Nearshore							-				
N13 P/B	N13	Moffat's	Undisturbed	2002	2-Sep-02		1.8		0.5		55.0			
N42 E/B	, <u>.</u>	M " "	Nearshore		00 0 -									
N13 P/B	N13	Moffat's	Undisturbed	2002	29-Sep-02				0.5		8.0			
E1 P/B	E1	Trading Bay	Deep Water	2002	26-May-02		4.0	-	0.5		3			
E1 P/B E1 P/B	E1	Trading Bay Trading Bay	Deep Water Deep Water	2002	1-Jul-02 15-Jul-02		4.6 4.2	-	0.5 0.5		11 3			
E1 P/B	E1	Trading Bay	Deep Water	2002	5-Aug-02		5.9	-	0.5		5			
E1 P/B	E1	Trading Bay	Deep Water	2002	19-Aug-02		17.7	 	0.5		13			х
E1 P/B	E1	Trading Bay	Deep Water	2002	2-Sep-02		1.8	-	0.5		8			
E1 P/B	E1	Trading Bay	Deep Water	2002	29-Sep-02		1.0	1	0.5		59			
B4 P/B	B4	Bigwin Bay	Disturbed	2003	8-Jun-03		4.9	1			20			
B4 P/B	B4	Bigwin Bay	Disturbed	2003	30-Jun-03		3.5							
B4 P/B	B4	Bigwin Bay	Disturbed	2003	14-Jul-03		5.1							
		-												

D 1 D /D						T					
B4 P/B	B4	Bigwin Bay	Disturbed	2003	4-Aug-03	4.8					
B4 P/B	B4	Bigwin Bay	Disturbed	2003	18-Aug-03	7.3					
B4 P/B	B4	Bigwin Bay	Disturbed	2003	1-Sep-03	2.1					
B4 P/B	B4	Bigwin Bay	Disturbed	2003	28-Sep-03	5.4					
B1P	B1	Bigwin East	Deep Water	2003	8-Jun-03						
B1P	B1	Bigwin East	Deep Water	2003	30-Jun-03	4.6					
B1P	B1	Bigwin East	Deep Water	2003	14-Jul-03	5.5				 	
B1P			Deep Water			4.1					
	B1	Bigwin East		2003	4-Aug-03						
B1P	B1	Bigwin East	Deep Water	2003	18-Aug-03	5.2					
B1P	B1	Bigwin East	Deep Water	2003	1-Sep-03	2.9					
B1P	B1	Bigwin East	Deep Water	2003	28-Sep-03	2.7					
B3 P/B	B3	Bigwin North	Disturbed	2003	8-Jun-03	4.5					
B3 P/B	В3	Bigwin North	Disturbed	2003	30-Jun-03	4.0	1		8		
B3 P/B	B3	Bigwin North	Disturbed	2003	14-Jul-03	5.3	1		33		
B3 P/B	B3	Bigwin North	Disturbed	2003	4-Aug-03	4.4	1		19		
B3 P/B	B3	Bigwin North	Disturbed	2003	4-Aug-03	4.5	1		19		
B3 P/B	B3	Bigwin North	Disturbed	2003	14-Aug-03	2.7	1		43		
B3 P/B	B3	Bigwin North	Disturbed	2003	1-Sep-03	3.3	3		87		
B3 P/B	B3	Bigwin North	Disturbed	2003	28-Sep-03	2.7	1		11		
N11 P/B	N11	Britannia	Disturbed	2003	8-Jun-03	4.8					
N11 P/B	N11	Britannia	Disturbed	2003	30-Jun-03	5.6					
N11 P/B											
	N11	Britannia	Disturbed	2003	14-Jul-03	3.6					
N11 P/B	N11	Britannia	Disturbed	2003	4-Aug-03	3.8					
N11 P/B	N11	Britannia	Disturbed	2003	14-Aug-03	5.3					
N11 P/B	N11	Britannia	Disturbed	2003	1-Sep-03	12.6					Х
N11 P/B	N11	Britannia	Disturbed	2003	28-Sep-03	3.5			_		
N1 P	N1	Dwight Bay	Deep Water	2003	8-Jun-03	1					-
N1 P	N1	Dwight Bay	Deep Water	2003	30-Jun-03	5.4		+			$-\!\!\!\!+\!\!\!\!-$
										++	-+
N1 P	N1	Dwight Bay	Deep Water	2003	14-Jul-03	0.7				++	
N1 P	N1	Dwight Bay	Deep Water	2003	4-Aug-03	2.0				oxdot	
N1 P	N1	Dwight Bay	Deep Water	2003	18-Aug-03	5.0					
N1 P	N1	Dwight Bay	Deep Water	2003	1-Sep-03	5.6		i i			
N1 P	N1	Dwight Bay	Deep Water	2003	28-Sep-03	3.1					
B2 P/B	B2	Fairview	Deep Water	2003	8-Jun-03	4.4		†		 	-
B2 P/B	B2	Fairview	Deep Water	2003	30-Jun-03	4.0		+			
B2 P/B	B2	Fairview	Deep Water	2003	14-Jul-03	4.2					
B2 P/B	B2	Fairview	Deep Water	2003	4-Aug-03	4.2					
B2 P/B	B2	Fairview	Deep Water	2003	18-Aug-03	3.2					
B2 P/B	B2	Fairview	Deep Water	2003	1-Sep-03	2.4					
B2 P/B	B2	Fairview	Deep Water	2003	28-Sep-03	2.6					
N10 P/B	N10	Gull Rock	Deep Water	2003	8-Jun-03	5.0					
							40		20		
N10 P/B	N10	Gull Rock	Deep Water	2003	30-Jun-03	4.8	19		30		
N10 P/B	N10	Gull Rock	Deep Water	2003	14-Jul-03	16.9	1		5		Х
N10 P/B	N10	Gull Rock	Deep Water	2003	4-Aug-03	6.1	1		8		
N10 P/B	N10	Gull Rock	Deep Water	2003	18-Aug-03	4.4	5		8		
N10 P/B	N10	Gull Rock	Deep Water	2003	1-Sep-03	2.1	1		1		
N10 P/B	N10	Gull Rock	Deep Water	2003	28-Sep-03	2.7	1		13		
E13 P/B	E13	Haystack Bay	Deep Water	2003	8-Jun-03	4.8					
E13 P/B	E13		Deep Water	2003	30-Jun-03	5.2					
		Haystack Bay									
E13 P/B	E13	Haystack Bay	Deep Water	2003	14-Jul-03	5.9					
E13 P/B	E13	Haystack Bay	Deep Water	2003	4-Aug-03	4.9					
E13 P/B	E13	Haystack Bay	Deep Water	2003	14-Aug-03	4.2					
E13 P/B	E13	Haystack Bay	Deep Water	2003	1-Sep-03	3.0					
E13 P/B	E13	Haystack Bay	Deep Water	2003	28-Sep-03	2.7					
_1017B	L 10	Hollow River	Boop Water	2000	20-0cp-00	2.1					
E C D/D			Divers	0000	00 1 00	44.4	0.5		0.40		
E 6 P/B	E6	Lagoon	River	2003	30-Jun-03	11.4	25		240	$\vdash \vdash$	
		Hollow River									
E 6 P/B	E6	Lagoon	River	2003	14-Jul-03	8.5	11		388		L
		Hollow River									T
E 6 P/B	E6	Lagoon	River	2003	4-Aug-03	7.7	25		619		
	† Ť	Hollow River			J	1					-
E 6 P/B LD	E6	Lagoon	River	2003	4-Aug-03	1	24		76		
_ U 1 / D L D	LU		IVIVEI	2000	7-Aug-03	+	24	+	70	++	$-\!\!\!\!+\!\!\!\!-$
- 0 D/5	1	Hollow River	F.	000-			_				
E 6 P/B	E6	Lagoon	River	2003	14-Aug-03	5.2	3		469	oxdot	_
		Hollow River									
E 6 P/B	E6	Lagoon	River	2003	1-Sep-03	5.2					
		Hollow River									
E 6 P/B	E6	Lagoon	River	2003	28-Sep-03	5.1					
_ 0 1 / D		Hollow River	INVOI	_000	_0 00p-00	0.1				\vdash	-+
E CA D/D			D:	0000	20 1 20	7.0	20		477		
E 6A P/B	E6a	lagoon-upstream	River	2003	30-Jun-03	7.3	30		177	++	
		Hollow River	[1					
E 6A P/B	E6a	lagoon-upstream	River	2003	14-Jul-03	6.5	102		534		
		Hollow River							_		
E 6A P/B	E6a	lagoon-upstream	River	2003	4-Aug-03	6.4	403		619		
_ 5/ 1.70	Lua	Hollow River	INVOI	_000	-, lug-00	0.7	400		313	\vdash	-+
= 6A D/D			Dive-	2000	14 4 00		22		074		
E 6A P/B	E6a	lagoon-upstream	River	2003	14-Aug-03	4.4	30		271	++	
		Hollow River									
E 6A P/B	E6a	lagoon-upstream	River	2003	1-Sep-03	4.4		<u> </u>		<u> </u>	
		Hollow River						l i	-		
E18 P/B	E18	mouth	River	2003	30-Jun-03	7.4	30		166		
	+	Hollow River				+	- 00	 		 	-+
E18 D/D	E40		Diver	2002	44 101 00	6.0	40		207		
E18 P/B	E18	mouth	River	2003	14-Jul-03	6.2	46		307	\longleftarrow	
		Hollow River				1					
E18 P/B	E18	mouth	River	2003	4-Aug-03	5.1	94		489		
		Hollow River									
				2003	14-Aug-03	4.3			226		1

		Hallan Dina			1		1			
E18 P/B	E18	Hollow River mouth	River	2003	1-Sep-03	4.3				
2.0172	210	modul	Nearshore	2000	1 000 00	4.0				
N13 P/B	N13	Moffat's	Undisturbed	2003	8-Jun-03	5.2				
N13 P/B	N13	Moffat's	Nearshore Undisturbed	2003	30-Jun-03	4.0	1.0	1.0		
N13 F/D	INTO	Monats	Nearshore	2003	30-Juli-03	4.0	1.0	1.0		
N13 P/B	N13	Moffat's	Undisturbed	2003	14-Jul-03	4.9	1.0	11.0		
NAO D/D	NIAO	NA-#-41-	Nearshore	2002	4 4 02	2.5	1 10	7.0		
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2003	4-Aug-03	3.5	1.0	7.0	+ + +	
N13 P/B	N13	Moffat's	Undisturbed	2003	14-Aug-03	2.9	3.0	5.0		
			Nearshore							
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2003	1-Sep-03	1.8	1.0	16.0		
N13 P/B	N13	Moffat's	Undisturbed	2003	28-Sep-03	2.3	1.0	5.0		
E1 P/B	E1	Trading Bay	Deep Water	2003	8-Jun-03					
E1 P/B	E1	Trading Bay	Deep Water	2003	30-Jun-03	4.3	3	8		
E1 P/B	E1	Trading Bay	Deep Water	2003	14-Jul-03	4.9	1	3		
E1 P/B E1 P/B	E1 E1	Trading Bay Trading Bay	Deep Water Deep Water	2003	4-Aug-03 18-Aug-03	6.9 2.9	1 1	5		
E1 P/B	E1	Trading Bay	Deep Water	2003	1-Sep-03	2.4	1	1		
E1 P/B	E1	Trading Bay	Deep Water	2003	28-Sep-03	2.8	1 1	3		
B4 P/B	B4	Bigwin Bay	Disturbed	2004	5-Jul-04	3.6				
B4 P/B	B4	Bigwin Bay	Disturbed	2004	19-Jul-04	6.6				
B4 P/B	B4	Bigwin Bay	Disturbed	2004	2-Aug-04	4.9	 			
B4 P/B	B4	Bigwin Bay Bigwin Bay	Disturbed	2004	23-Aug-04	4.0				
B4 P/B B1P	B4 B1	Bigwin Bay Bigwin East	Disturbed Deep Water	2004	6-Sep-04 5-Jul-04	4.3	 	 	+ + +	
B1P	B1	Bigwin East	Deep Water	2004	5-Jul-04 19-Jul-04	5.3			+ + +	
B1P	B1	Bigwin East	Deep Water	2004	2-Aug-04	4.2			 	
B1P	B1	Bigwin East	Deep Water	2004	23-Aug-04	5.1			 	
B1P	B1	Bigwin East	Deep Water	2004	6-Sep-04	3.6				
B3 P/B	B3	Bigwin North	Disturbed	2004	5-Jul-04	3.4	8	141		
B3 P/B	B3	Bigwin North	Disturbed	2004	19-Jul-04	7.7	5	280		
B3 P/B B3 P/B	B3 B3	Bigwin North Bigwin North	Disturbed Disturbed	2004	2-Aug-04 23-Aug-04	5.1 27.7	16	72 65		
B3 P/B	B3	Bigwin North	Disturbed	2004	6-Sep-04	5.1	3	83	+ + + + + + + + + + + + + + + + + + + +	Х
B3 P/B FD	B3	Bigwin North	Disturbed	2004	6-Sep-04	0.1	3	76		
B3 P/B LD	B3	Bigwin North	Disturbed	2004	6-Sep-04		1	80		
N11 P/B	N11	Britannia	Disturbed	2004	5-Jul-04	2.8				
N11 P/B	N11	Britannia	Disturbed	2004	19-Jul-04	5.1				
N11 P/B	N11	Britannia	Disturbed	2004	2-Aug-04	4.6				
N11 P/B	N11	Britannia	Disturbed	2004	23-Aug-04	3.6				
N11 P/B N1 P	N11 N1	Britannia Dwight Bay	Disturbed Deep Water	2004	6-Sep-04 19-Jul-04	7.7				
N1 P	N1	Dwight Bay	Deep Water	2004	2-Aug-04	6.3				
N1 P	N1	Dwight Bay	Deep Water	2004	23-Aug-04	4.4				
N1 P	N1	Dwight Bay	Deep Water	2004	6-Sep-04					
B2 P/B	B2	Fairview	Deep Water	2004	5-Jul-04	1.7				
B2 P/B	B2	Fairview	Deep Water	2004	19-Jul-04	4.8				
B2 P/B B2 P/B	B2	Fairview Fairview	Deep Water	2004	2-Aug-04	5.3				
B2 P/B	B2 B2	Fairview	Deep Water Deep Water	2004	23-Aug-04 6-Sep-04	4.4 3.9				
N10 P/B	N10	Gull Rock	Deep Water	2004	5-Jul-04	6.2	1	52		
N10 P/B	N10	Gull Rock	Deep Water	2004	19-Jul-04	5.0	1	11		
N10 P/B	N10	Gull Rock	Deep Water	2004	2-Aug-04	5.4	1	11		
N10 P/B	N10	Gull Rock	Deep Water	2004		4.7	1	8		
N10 P/B	N10	Gull Rock	Deep Water	2004	6-Sep-04	4.1	 			
E13 P/B E13 P/B	E13	Haystack Bay Haystack Bay	Deep Water Deep Water	2004	5-Jul-04 19-Jul-04	2.4 5.9	 		+ + +	
E13 P/B	E13	Haystack Bay	Deep Water	2004	2-Aug-04	5.9			+ + +	
E13 P/B	E13	Haystack Bay	Deep Water	2004		4.3			1 1	
E13 P/B	E13	Haystack Bay	Deep Water	2004	6-Sep-04	74				х
		Hollow River								
E18 P/B	E18	mouth	River	2004	5-Jul-04	6.0	141	694		
E18 D/D	E10	Hollow River	Piver	2004	10 101 04	2F 4	33	166	,	ь
E18 P/B	E18	mouth Hollow River	River	∠004	19-Jul-04	25.1	33	166	 	R
E18 P/B	E18	mouth	River	2004	2-Aug-04	7.1	62	1038		
		Hollow River					1 1 5-	.530		-
E18 P/B FD	E18	mouth	River	2004	2-Aug-04		119	1174		
		Hollow River								
E18 P/B LD	E18	mouth	River	2004	2-Aug-04		38	80		
E18 P/B	E10	Hollow River mouth	River	2004	23-Aug-04		52	120		
□ 10 F/D	E18	moutt	Nearshore	∠004	23-Aug-04	+	52	132	+ + +	-
N13 P/B	N13	Moffat's		2004	5-Jul-04	2.8	8.0	19.0		
			Nearshore	_55-7	3 541 07		0.0	10.0	 	
N13 P/B	N13	Moffat's	Undisturbed	2004	19-Jul-04	5.8	1.0	13.0		
			Nearshore							
N13 P/B	N13	Moffat's	Undisturbed	2004	2-Aug-04	4.3	1.0	28.0		
N13 P/B FD	N13	Moffat's	Nearshore Undisturbed	2004	2-Aug-04		3.0	13.0		
INTO FID FU	IN IO	worldes	Nearshore	2004	2-Aug-04		3.0	13.0	+ + +	
N13 P/B LD	N13	Moffat's	Undisturbed	2004	2-Aug-04		1.0	8.0		
								5.5		

			Nearshore						
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2004	23-Aug-04	3.3	3.0	33.0	
N13 P/B FD	N13	Moffat's	Undisturbed	2004	23-Aug-04		1.0	33.0	
N13 P/B	N13	Moffat's	Nearshore Undisturbed	2004	6-Sep-04	4.7	1.0	127.0	
N 2P/B	N2	Oxtongue mouth	River	2004	5-Jul-04	4.1	1.0	127.0	
N 2P/B	N2	Oxtongue mouth	River	2004	19-Jul-04	7.9	16	156	
N 2P/B	N2	Oxtongue mouth	River	2004	2-Aug-04	8.1	46	350	
N 2P/B	N2	Oxtongue mouth	River	2004	23-Aug-04	7.1	1	69	
							1 1		
N 2P/B	N2	Oxtongue mouth	River	2004	6-Sep-04	6.5		206	
E1 P/B	E1	Trading Bay	Deep Water	2004	5-Jul-04	1.9	3	19	
E1 P/B	E1	Trading Bay	Deep Water	2004	19-Jul-04	12.3	3	16	
E1 P/B	E1	Trading Bay	Deep Water	2004	2-Aug-04	7.8	3	22	
E1 P/B	E1	Trading Bay	Deep Water	2004	23-Aug-04	5.8			
E1 P/B	E1	Trading Bay	Deep Water	2004	6-Sep-04	3.9	1	22	
S1 P/B	S1	Adamson's Island	Nearshore Undisturbed	2005	4-Jul-05	6.5	3	8	
S1 P/B	S1	Adamson's Island	Nearshore Undisturbed	2005	18-Jul-05	4.3	1	5	
			Nearshore						
S1 P/B	S1	Adamson's Island	Undisturbed Nearshore	2005	1-Aug-05		1	11	
S1 P/B FD	S1	Adamson's Island	Undisturbed Nearshore	2005	1-Aug-05		1	8	
S1 P/B	S1	Adamson's Island	Undisturbed Nearshore	2005	14-Aug-05		1	5	
S1 P/B	S1	Adamson's Island	Undisturbed	2005	1-Sep-05	3.7	1	3	
S1 P/B FD	S1	Adamson's Island	Nearshore Undisturbed	2005	1-Sep-05		1	8	
			Nearshore						
S1 P/B LD	S1		Undisturbed	2005	1-Sep-05	+	1	4	
B1P	B1	Bigwin East	Deep Water	2005	4-Jul-05	2.8			
B1P	B1	Bigwin East	Deep Water	2005	18-Jul-05	4.8			
B1P	B1	Bigwin East	Deep Water	2005	1-Aug-05	3.7			
B1P	B1	Bigwin East	Deep Water	2005	14-Aug-05	4.8			
31P	B1	Bigwin East	Deep Water	2005	1-Sep-05	3.8			
B3 P/B	В3	Bigwin North	Disturbed	2005	4-Jul-05	3.9	5	33	
B3 P/B	B3	Bigwin North	Disturbed	2005	18-Jul-05	9.3	8	25	
33 P/B	В3	Bigwin North	Disturbed	2005	1-Aug-05	3.5	3	49	
33 P/B	В3	Bigwin North	Disturbed	2005	14-Aug-05		5	46	
33 P/B	В3	Bigwin North	Disturbed	2005	1-Sep-05	3.9	8	28	
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2005	4-Jul-05		3	8	
N24 P/B FD	N24	Boothby's	Nearshore Undisturbed	2005	4-Jul-05		3	11	
		•	Nearshore						
N24 P/B	N24	Boothby's	Undisturbed Nearshore	2005	18-Jul-05	6.2	3	11	
N24 P/B FD	N24	Boothby's	Undisturbed Nearshore	2005	18-Jul-05		5	8	
N24 P/B	N24	Boothby's	Undisturbed	2005	1-Aug-05		3	16	
N24 P/B FD	N24	Boothby's	Nearshore Undisturbed	2005	1-Aug-05		5	8	
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2005	14-Aug-05	10.3	1	1	
N24 P/B FD	N24	Boothby's	Nearshore Undisturbed				3	8	
		•	Nearshore		, i				
N24 P/B	N24	Boothby's	Undisturbed Nearshore	2005	1-Sep-05	+	1	8	
N24 P/B FD	N24	Boothby's	Undisturbed	2005	1-Sep-05	1	1	13	
N11 P/B	N11	Britannia	Disturbed	2005	4-Jul-05				
N11 P/B	N11	Britannia	Disturbed	2005	18-Jul-05	2.1			
N11 P/B	N11	Britannia	Disturbed	2005	18-Jul-05	4.7			
N11 P/B	N11	Britannia	Disturbed	2005	1-Aug-05				
N11 P/B	N11	Britannia	Disturbed	2005	14-Aug-05	5.8			
N11 P/B	N11	Britannia	Disturbed	2005	1-Sep-05	9.4			
N1 P	N1	Dwight Bay	Deep Water	2005	18-Jul-05	6.1			
N1 P	N1	Dwight Bay	Deep Water	2005	1-Aug-05	3.3			
N1 P	N1	Dwight Bay	Deep Water	2005	14-Aug-05	5.9			
N1 P	N1	Dwight Bay	Deep Water	2005	1-Sep-05	3.4			
32 P/B	B2	Fairview	Deep Water	2005	4-Jul-05				
32 P/B	B2	Fairview	Deep Water	2005	18-Jul-05	7.2			
32 P/B	B2	Fairview	Deep Water	2005	1-Aug-05	3.5			
32 P/B	B2	Fairview	Deep Water	2005	14-Aug-05	4.0			
32 P/B	B2	Fairview	Deep Water	2005	1-Sep-05	4.2		- - 	
N10 P/B	N10	Gull Rock	Deep Water	2005	4-Jul-05	4.1	5	8	+
N10 P/B	N10	Gull Rock	Deep Water	2005	4-Jul-05 18-Jul-05	5.0	1	5	+ +
N10 P/B FD		Gull Rock	Deep Water			5.0			
	N10			2005	18-Jul-05	+	3	8	
N10 P/B LD	N10	Gull Rock	Deep Water	2005	18-Jul-05	0.7	1	3	
N10 P/B	N10	Gull Rock	Deep Water	2005	1-Aug-05	2.7	3	8	
N10 P/B	N10	Gull Rock	Deep Water	2005		5.6	1	3	
N10 P/B	N10	Gull Rock	Deep Water	2005	1-Sep-05	4.4	1	3	
N10 P/B FD	N10	Gull Rock		2005	1-Sep-05		1	1	
N10 P/B LD	N10	Gull Rock	Deep Water	2005	1-Sep-05	i l	1 1	1 1	1 1

E18 P/B	E18	Hollow River mouth	River	2005	4-Jul-05	11.0	16	72			R
L1017B	L10	Hollow River	TAIVOI	2003	4-341-03	11.0	10	12			
E18 P/B	E18	mouth Hollow River	River	2005	18-Jul-05	6.3	11	102			
E18 P/B	E18	mouth	River	2005	1-Aug-05	3.0	8	59			
E40 D/D	- 40	Hollow River	D.								
E18 P/B	E18	mouth Hollow River	River	2005	14-Aug-05		28	182			
E18 P/B	E18	mouth	River	2005	1-Sep-05	3.8	19	114			
E20 P/B	E20	Little Trading Bay	Deep Water	2005	4-Jul-05	5.9	8	28			
E20 P/B	E20	Little Trading Bay	Deep Water	2005	18-Jul-05	5.8	5	11			
E20 P/B FD	E20	Little Trading Bay	Deep Water	2005	18-Jul-05		3	8			
E20 B/B I D	E20	Little Trading Pay	Doop Water	2005	10 101 05		1	4			
E20 P/B LD	E20	Little Trading Bay	Deep water	2005	18-Jul-05			4			
E20 P/B	E20	Little Trading Bay	Deep Water	2005	1-Aug-05	5.2	3	19			
E20 P/B	E20	Little Trading Bay	Deep Water	2005	14-Aug-05		1	33			
E20 P/B	E20	Little Trading Bay	Deep Water Nearshore	2005	1-Sep-05	4.8	3	33			
S2 P/B	S2	Menominee Bay	Undisturbed	2005	4-Jul-05	11.0	1	5			х
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2005	10 101 05	2.4	1	2			
32 F/D	52	менопшее вау	Nearshore	∠005	18-Jul-05	2.4	1	3	+ +		
S2 P/B	S2	Menominee Bay	Undisturbed	2005	1-Aug-05		1	16			
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2005	14-Aug-05	3.9	1	8			
			Nearshore		Ŭ						
S2 P/B FD	S2	Menominee Bay	Undisturbed Nearshore	2005	14-Aug-05		1	11			
S2 P/B LD	S2	Menominee Bay	Undisturbed	2005	14-Aug-05		1	12			
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2005	1-Sep-05	2.9	1	5			
OZ 1 /B		Wellominee Bay	Nearshore	2000	1-оср-оз		'	, ,			
N13 P/B FD	N13	Moffat's	Undisturbed Nearshore	2005	4-Jul-05	4.0					
N13 P/B	N13	Moffat's	Undisturbed	2005	4-Jul-05	5.7	3	16			
N42 D/D	NAO	Moffette	Nearshore	2005	10 11 05	2.0	-	20			
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2005	18-Jul-05	2.8	5	39			
N13 P/B FD	N13	Moffat's	Undisturbed	2005	18-Jul-05		3	30			
N13 P/B LD	N13	Moffat's	Nearshore Undisturbed	2005	18-Jul-05		1	56			
			Nearshore								
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2005	1-Aug-05		3	43			
N13 P/B FD	N13	Moffat's	Undisturbed	2005	1-Aug-05		5	28			
N13 P/B	N13	Moffat's	Nearshore Undisturbed	2005	14-Aug-05	4.4	3	19			
1415175	INTO	Wonats	Nearshore	2003	14-Aug-03	4.4	3	19			
N13 P/B FD	N13	Moffat's	Undisturbed	2005	14-Aug-05		3	22			
N13 P/B LD	N13	Moffat's	Nearshore Undisturbed	2005	14-Aug-05		1	8			
			Nearshore			2.5					
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2005	1-Sep-05	3.5	8	22	+ +		
N13 P/B FD	N13	Moffat's	Undisturbed	2005	1-Sep-05		8	28	1		
N 2P/B N 2P/B	N2 N2	Oxtongue mouth Oxtongue mouth	River River	2005	4-Jul-05 18-Jul-05	7.2	28	132	+ +		
N 2P/B	N2	Oxtongue mouth	River	2005	1-Aug-05	4.2	20	132	+ +		
N 2P/B	N2	Oxtongue mouth	River	2005	14-Aug-05	6.2	52	87	1 1		
N 2P/B	N2	Oxtongue mouth	River	2005	1-Sep-05	6.1					
S3 P/B	S3	Price's Point	Deep Water	2005	4-Jul-05		1	11			
S3 P/B	S3	Price's Point	Deep Water	2005	18-Jul-05	3.7	1	8			
S3 P/B	S3	Price's Point	Deep Water	2005	1-Aug-05		1	5			
S3 P/B	S3	Price's Point	Deep Water	2005	14-Aug-05	2.4	1	11	1 1		
S3 P/B FD	S3	Price's Point	Deep Water	2005	14-Aug-05		1	3			
S3 P/B LD	S3	Price's Point	Deep Water	2005	14-Aug-05		1	1	+		
S3 P/B	S3	Price's Point	Deep Water	2005	1-Sep-05	4.1	1	8	1 1		
S3 P/B FD S3 P/B LD	S3	Price's Point	Deep Water	2005	1-Sep-05		1	5	+		
E1 P/B	S3	Price's Point	Deep Water	2005	1-Sep-05	6.7	1 5	1	+ +		
E1 P/B	E1 E1	Trading Bay Trading Bay	Deep Water Deep Water	2005	4-Jul-05 18-Jul-05	6.7 4.9	5 8	8 16	+-+		
E1 P/B	E1	Trading Bay	Deep Water	2005	18-Jui-05 1-Aug-05	2.6	5	11	+	-	
E1 P/B	E1	Trading Bay	Deep Water	2005	14-Aug-05	۷۷	5	16	+ +		
E1 P/B	E1	Trading Bay	Deep Water	2005	1-Sep-05	6.0	3	8	+ +		
		g Day	Nearshore	_000	. cop-00	0.0			1 1		
S1 P/B	S1	Adamson's Island	Undisturbed	2006	3-Jul-06	3.7	1	43			
S1 P/B	S1	Adamson's Island	Nearshore Undisturbed	2006	17-Jul-06	5.1	1	3			
טוווט	J 01	, wambon a isiailu	on was unbed	2000	11-00I-00	J. I		1 3	1		

0.4 10/10		ll	Nearshore						_			
S1 P/B	S1	Adamson's Island	Undisturbed	2006	7-Aug-06	5.6	1		5			
			Nearshore									
S1 P/B FD	S1	Adamson's Island	Undisturbed	2006	7-Aug-06		1		25			
C4 D/D L D	0.4	A -l - - -	Nearshore	0000	7.4 00				47			
S1 P/B LD	S1	Adamson's Island		2006	7-Aug-06		1		17			
S1 P/B	0.1	Adamson's Island	Nearshore Undisturbed	2006	21-Aug-06	F 2	3		5			
31 P/B	S1	Adamson's Island	Nearshore	2006	21-Aug-06	5.2	3		5			
S1 P/B FD	S1	Adamson's Island		2006	1-Sep-06	4.1						
31 F/B FD	31	Auditisoti s isiaitu	Nearshore	2000	1-3ep-00	4.1						
S1 P/B	S1	Adamson's Island		2006	1-Sep-06	7.7	5		16		bs	
B1P	B1	Bigwin East	Deep Water	2006	3-Jul-06	6.1	1		10		υs	
B1P	B1	Bigwin East	Deep Water	2006	17-Jul-06	6.3	3		5			
B1P FD	B1	Bigwin East	Deep Water	2006	17-Jul-06	0.0	5		13			
B1P LD	B1	Bigwin East	Deep Water	2006	17-Jul-06		4		4			
B1P	B1	Bigwin East	Deep Water	2006	7-Aug-06	3.3	1		8			
B1P FD	B1	Bigwin East	Deep Water	2006	7-Aug-06	4.3	- '					
B1P	B1		Deep Water	2006	21-Aug-06	6.1	3		15			
B1P FD	B1		Deep Water	2006	21-Aug-06	7.4			10			
B1P	B1	Bigwin East	Deep Water	2006	1-Sep-06	4.1	3		8			
B1P FD	B1	Bigwin East	Deep Water	2006	1-Sep-06	5.4	1		3			
סורוט	DI	Digwiii Last	Nearshore	2000	1-3ep-00	3.4	'					
N24 P/B	N24	Boothby's	Undisturbed	2006	3-Jul-06	3.9	1		1			
1424 F/D	11/24	บบบแบง ร	Nearshore	2000	J-Jui-00	3.8	'	+	1	-		
N24 P/B FD	N24	Boothby's	Undisturbed	2006	3-Jul-06		1		1			
11271/010	11/24	DOGGIDY 5	Nearshore	2000	J-Jui-00		'	+	1	-		
N24 P/B	N24	Boothby's	Undisturbed	2006	17-Jul-06	7.7	1		1			
1427170	11/24	DOGGIDY 5	Nearshore	2000	17-Jul-00	1.1		+		-		
N24 P/B	N24	Boothby's	Undisturbed	2006	7-Aug-06	5.7	1		33			
1124 F/D	INZ4	มิบับแทง S	Nearshore	∠000	r-Aug-Ub	5./			ుు			
N24 P/B FD	N24	Boothby's	Undisturbed	2006	7 1100 00		3		22			
1124 F/D FU	INZ4	มีบับแท้ง 8	Nearshore	∠000	7-Aug-06	_	3		22			
N24 P/B LD	N24	Boothby's	Undisturbed	2006	7-Aug-06		1		54			
NZ4 P/D LU	INZ4	DOULIDY S	Nearshore	2006	7-Aug-06				54			
NO4 D/D	NOA	Do o the budo		2006	21 4 06	E 7	4		8			
N24 P/B	N24	Boothby's	Undisturbed	2006	21-Aug-06	5.7	1		0			
NO4 D/D	N24	Do o the budo	Nearshore	2006	1 000 00				3			
N24 P/B		Boothby's	Undisturbed		1-Sep-06	E O	3		<u> </u>			
N1 P	N1	Dwight Bay	Deep Water	2006	3-Jul-06	5.0			· · · · · · · · · · · · · · · · · · ·			
N1 P	N1		Deep Water	2006	17-Jul-06	4.5	8		8			
N1 P/B FD	N1		Deep Water	2006	17-Jul-06	4.5						
N1 P	N1	Dwight Bay	Deep Water	2006	21-Aug-06	6.7	1		1			
N1 P/B FD	N1		Deep Water	2006	21-Aug-06		3		3			
N1 P/B LD	N1	Dwight Bay	Deep Water	2006	21-Aug-06		4		8			
N1 P	N1	Dwight Bay	Deep Water	2006	1-Sep-06	9.2	3		13			
N1 P/B FD	N1	Dwight Bay	Deep Water	2006	1-Sep-06	31.9					bs	
B2 P/B	B2	Fairview	Deep Water	2006	3-Jul-06	4.7	5		5			
B2 P/B	B2	Fairview	Deep Water	2006	17-Jul-06	6.3	1		1			
B2 P/B	B2	Fairview	Deep Water	2006	7-Aug-06	4.3	3		8			
B2P FD	B2	Fairview	Deep Water	2006	7-Aug-06	7.5	3		3		bs	
B2P LD	B2	Fairview	Deep Water	2006	7-Aug-06		4		12			
B2 P/B	B2	Fairview	Deep Water	2006	21-Aug-06	6.7	1		5			
B2P FD	B2	Fairview	Deep Water	2006	21-Aug-06	7.5						
B2 P/B	B2	Fairview	Deep Water	2006	1-Sep-06	4.1	1		5			
N10 P/B	N10	Gull Rock	Deep Water	2006	3-Jul-06	4.7	1		3			
N10 P/B FD	N10			2006	3-Jul-06		3		5			
N10 P/B	N10			2006	17-Jul-06	4.2	1		1			
N10 P/B	N10	Gull Rock	Deep Water	2006	8-Aug-06	4.3	1		8		-	·
N10 P/B	N10	Gull Rock		2006		6.7	5		13			
N10 P/B	N10	Gull Rock		2006	1-Sep-06	8.3	1		3			
E13 P/B	E13		Deep Water	2006	3-Jul-06	5.6	3		3			
E13 P/B	E13	Haystack Bay	Deep Water	2006	17-Jul-06	5.7	3		8			
E13 P/B	E13	Haystack Bay	Deep Water	2006	7-Aug-06	40.3	1		5			Х
E13 P/B	E13	Haystack Bay	Deep Water	2006	21-Aug-06	9.1	3		3			
E13 P/B FD	E13	Haystack Bay	Deep Water	2006			5		11			
E13 P/B LD	E13	Haystack Bay	Deep Water	2006	21-Aug-06		4		8			
E13 P/B	E13	Haystack Bay	Deep Water	2006	1-Sep-06	14.1	3		5			Х
								\neg		I		
E20 P/B	E20	Little Trading Bay	Deep Water	2006	3-Jul-06	11.9	3		13			
	1				I							
E20 P/B	E20	Little Trading Bay	Deep Water	2006	17-Jul-06	6.1	5		19			
E20 P/B FD	E20	Little Trading Bay	Deep Water	2006	17-Jul-06		5		19			
								i	-			
E20 P/B LD	E20	Little Trading Bay	Deep Water	2006	17-Jul-06		4		20			
E20 P/B	E20	Little Trading Bay	Deep Water	2006	8-Aug-06	4.4	3		19			
		<u> </u>			J / -							
E20 P/B	E20	Little Trading Bay	Deep Water	2006	21-Aug-06	6.5						
		<u> </u>			J / -							
E20 P/B	E20	Little Trading Bay	Deep Water	2006	1-Sep-06	10.3	3		11			
EZU F/B		5 /			- ' ' '		<u> </u>					
E20 F/B			Nearshore			· ·						
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2006	3-Jul-06	4.8	1		1			
	S2	Menominee Bay		2006	3-Jul-06	4.8	1		1			
	S2 S2		Undisturbed		3-Jul-06 3-Jul-06	4.8	3		3			

00 0/0			Nearshore		47						
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2006	17-Jul-06	3.9	1		8		
S2 P/B	S2	Menominee Bay	Undisturbed	2006	7-Aug-06	2.8	3		19		
32170	32	Wellollillee bay	Nearshore	2000	7-Aug-00	2.0	3		19		
S2 P/B	S2	Menominee Bay	Undisturbed	2006	21-Aug-06	5.6	3		3		
		Í	Nearshore		J						
S2 P/B FD	S2	Menominee Bay	Undisturbed	2006	1-Sep-06	8.1					
			Nearshore								
S2 P/B	S2	Menominee Bay	Undisturbed	2006	1-Sep-06	15.9	1		5	bs	
			Nearshore								
N13 P/B	N13	Moffat's	Undisturbed	2006	3-Jul-06	4.8	1		11		
N13 P/B FD	N13	Moffat's	Nearshore Undisturbed	2006	3-Jul-06		3		11		
NIST/DID	1413	Wollats	Nearshore	2000	3-3ul-00						
N13 P/B	N13	Moffat's	Undisturbed	2006	17-Jul-06	4.3	5		13		
			Nearshore				-		-		
N13 P/B FD	N13	Moffat's	Undisturbed	2006	17-Jul-06		3		11		
			Nearshore								
N13 P/B LD	N13	Moffat's		2006	17-Jul-06		4		16		
			Nearshore						_		
N13 P/B	N13	Moffat's	Undisturbed	2006	7-Aug-06	4.2	3		5		
N12 D/D	N13	Moffat's	Nearshore Undisturbed	2006	21-Aug-06	6.7	1		3		
N13 P/B	INTO	IVIOIIALS	Nearshore	2006	21-Aug-06	0.7	1		<u> </u>		
N13 P/B	N13	Moffat's	Undisturbed	2006	1-Sep-06	4.7	3		5		
S3 P/B	S3	Price's Point	Deep Water	2006	3-Jul-06	5.9	1		5		
S3 P/B	S3	Price's Point	Deep Water	2006	17-Jul-06	4.9	1		1		
S3 P/B	S3	Price's Point	Deep Water	2006	7-Aug-06	4.1	1		16		1
S3 P/B	S3	Price's Point	Deep Water	2006	21-Aug-06	6.5	3		3		
S3 P/B	S3	Price's Point	Deep Water	2006	1-Sep-06	8.5	1		5		
E30 P/B	E30	Ten Mile Bay	Deep Water	2006	3-Jul-06	6.4	+ ;		1		
E30 P/B	E30	Ten Mile Bay	Deep Water	2006	3-Jul-06 17-Jul-06	7.7	1		3		1
E30 P/B	E30	Ten Mile Bay	Deep Water	2006		6.0	+ 1		1		
					7-Aug-06						
E30 P/B	E30	Ten Mile Bay	Deep Water	2006	21-Aug-06	10.2	1		8	—	
E30 P/B FD	E30	Ten Mile Bay	Deep Water	2006	21-Aug-06	10.2					
E30 P/B	E30	Ten Mile Bay	Deep Water	2006	1-Sep-06	4.2	1		5		
E1 P/B	E1	Trading Bay	Deep Water	2006	3-Jul-06	5.4	1		5		
E1 P/B	E1	Trading Bay	Deep Water	2006	17-Jul-06	7.3	1		1	bs	
E1 P/B FD	E1	Trading Bay	Deep Water	2006	17-Jul-06	4.5					
E1 P/B	E1	Trading Bay	Deep Water	2006	7-Aug-06	3.3	1		8		
E1 P/B	E1	Trading Bay	Deep Water	2006	21-Aug-06	11.0	3		5		
E1 P/B FD	E1	Trading Bay	Deep Water	2006	21-Aug-06		5		13		
E1 P/B LD	E1	Trading Bay	Deep Water	2006	21-Aug-06		4		4		
E1 P/B	E1	Trading Bay	Deep Water	2006	1-Sep-06	5.6	3		13		
			Nearshore								
S1 P/B	S1	Adamson's Island	Undisturbed	2007	2-Jul-07	2.5	1		5		
			Nearshore								
S1 P/B FD	S1	Adamson's Island		2007	2-Jul-07		1		1		
			Nearshore								
S1 P/B LD	S1	Adamson's Island	Undisturbed	2007	2-Jul-07		1		1		
			Nearshore								
S1 P/B	S1	Adamson's Island	Undisturbed	2007	23-Jul-07	4.2	1		1		
			Nearshore								
S1 P/B	S1	Adamson's Island	Undisturbed	2007	6-Aug-07	4.1	1		13		
C4 D/D		A -1	Nearshore		00.				_		1
S1 P/B	S1	Adamson's Island		2007	20-Aug-07	2.0	1		3		
C1 D/D	0.4	Adams	Nearshore	2007	24 4 2-	0.7			4		1
S1 P/B	S1	Adamson's Island			31-Aug-07	3.7	1		1		
B1 P/B	B1		Deep Water	2007	2-Jul-07	3.7	1		1		
B1 P/B	B1		Deep Water	2007	23-Jul-07	4.8	1		1		
B1P FD	B1		Deep Water	2007	23-Jul-07		1		3		
B1P LD	B1		Deep Water	2007	23-Jul-07		4		56		
B1 P/B	B1		Deep Water	2007	6-Aug-07	5.1	1		5		
B1 P/B	B1	Bigwin East	Deep Water	2007	20-Aug-07	2.9	1		1		
B1 P/B	B1	Bigwin East	Deep Water	2007	31-Aug-07	6.1	1		3		
B3 P/B	В3	Bigwin North	Disturbed	2007	2-Jul-07	5.4	1		5		
B3 P/B	В3	Bigwin North	Disturbed	2007	23-Jul-07	5.7	1		1		
B3 P/B	B3	Bigwin North	Disturbed	2007	6-Aug-07	97.7	1		3		Х
B3 P/B	B3	Bigwin North	Disturbed	2007	20-Aug-07	8.3	1		8		^
B3 P/B	B3	Bigwin North	Disturbed		31-Aug-07	5.6	3	-	28		1
DO F/D	ರು	DIGMILI MOLLU	Nearshore	2007	31-Aug-U/	0.0	3		20		-
N24 P/B	N24	Boothby's		2007	2-Jul-07	3.8	1		1		1
1424 F/D	11/24	บบบแบง ร	Nearshore	2007	∠-Jui-U/	3.0	1		1		1
N24 P/B	N24	Boothby's	Undisturbed	2007	23-Jul-07	7.8	1		5		
14271/0	1924	อออสาม 5	Nearshore	2001	20-0ul-0/	1.0			J		
N24 P/B	N24	Boothby's	Undisturbed	2007	6-Aug-07	7.3	1		5		
. 42-7 1 / 12	11/24	DOUGLDY 5	Nearshore	2001	u-∧ug-u/	1.0	1		J		1
N24 P/B FD	N24	Boothby's	Undisturbed	2007	6-Aug-07		1		8		
	1424	230011293	Nearshore	2001	5 Aug-07	+	- '	 	U		
N24 P/B LD	N24	Boothby's	Undisturbed	2007	6-Aug-07		1		108		1
	. 127		Nearshore	_007	5 / tag-0/		- '		.00		1
	1	Boothby's	Undisturbed	2007	20-Aug-07	3.0	1		3		
N24 P/B	N24	DOULIDYS	Officialianaca								
N24 P/B	N24	DOUTIDY S	Nearshore	200.	3						
N24 P/B N24 P/B FD	N24 N24	Boothby's					1		1		

No. Post December No.	i 											
No.	NO 4 D/D I D		5 "	Nearshore								
No.	N24 P/B LD	N24	Boothby's		2007	20-Aug-07			1	8		
NETTING No. 11 Straturia Designative 2007 2.3.4.07 3.5 3.5 5 N.	N24 D/R	NOA	Boothby's		2007	21 Aug 07	4.2		1	2		
NITFERD NIT Billiams Destricted 2007 2.du/07 3 3 4 4 4 4 4 4 4 4												
NITPED D. NIT. Beflamma Destarbed 2007 2-0-007 5.8 1 1 4 4							0.0					
NIT PRIST NIT Britains Double 2007 23-34-07 3.8 1 3 3 NIT NI												
NIT Pick			Britannia				5.8			3		
NIT P8		N11	Britannia	Disturbed	2007	6-Aug-07	3.8		1	5		
NITPER NIT Streems Destroyled 2007 31-Aug-07 4.5 1 1 1 1 1 1 1 1 1												
N PS							5.1					
NI PIBE D. NIT. Design Bay Deep Yealer 2007. 23-Jul 07 1 1 1 13 N PIPE D. NIT. Design Bay Deep Yealer 2007. 23-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 23-Jul 07 9 1 1 4 4 N PIPE D. NIT. Design Bay Deep Yealer 2007. 23-Jul 07 9 1 1 4 4 N PIPE D. NIT. Design Bay Deep Yealer 2007. 23-Jul 07 9 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay Deep Yealer 2007. 24-Jul 07 1 1 8 N PIPE D. NIT. Design Bay D. Deep Yealer 2007. 24-Jul 07 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1.0					
NI PBE DD NI Dwight Bay Deep Yaster 2007 23-Jul 07												
NI PB ID NI D Neght Buy Deep Valuer 2007 23-Jul 07					_		0.1					
N Pi Pi N N Degript Bay Deep Valent 2007 6-Aug-07 9-6 1 5												
N P8 D N Dwight Bay Deep Water 2007 6-Aug-07 1 8 N P8 D N Dwight Bay Deep Water 2007 6-Aug-07 1 8 N P8 D N Dwight Bay Deep Water 2007 6-Aug-07 4 0 1 1 8 N P8 D N Dwight Bay Deep Water 2007 25-Aug-07 4 0 1 1 1 1 1 1 1 1 1							9.6					
NI P8 ID NI Dwight Bay Deep Water 2007 2-Aug-07 1 1 8 NI P8 ID NI Dwight Bay Deep Water 2007 2-Aug-07 4 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					_		0.0					
N P P B D N 1 Dwight Bay Deep Water 2007 20-Aug-07 4.0 N P P B N 1 Dwight Bay Deep Water 2007 20-Aug-07 4.6 1 1 1 1 N P P B N 1 Dwight Bay Deep Water 2007 20-Aug-07 4.6 1 1 1 1 N P P B N 1 Dwight Bay Deep Water 2007 20-Aug-07 4.6 1 1 1 1 N P P B N 1 Dwight Bay Deep Water 2007 20-Aug-07 5.3 1 1 5 S P B D S 2 Farriew Deep Water 2007 20-Aug-07 4.4 1 1 1 5 S P P B D B 2 Farriew Deep Water 2007 20-Aug-07 4.1 1 1 1 1 S P P B D B 2 Farriew Deep Water 2007 20-Aug-07 4.1 1 1 1 1 S P P B D B 2 Farriew Deep Water 2007 20-Aug-07 2.4 1 1 1 1 S P P B D B 2 Farriew Deep Water 2007 20-Aug-07 2.4 1 1 1 1 1 S P P B D B 2 Farriew Deep Water 2007 20-Aug-07 2.4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									1			
NI PR	N1 P/B FD	N1			2007		4.0					
B2 PR B2 Fairview Deep Water 2007 2-Jul-07 3.3 1 3 3 6 7 7	N1 P/B	N1	Dwight Bay	Deep Water	2007	20-Aug-07	4.6		1	1		
B2 PR B2 Farriven Deep Water 2007 23-Jul-07 5.7 1 1 6 82 PR B2 Farriven Deep Water 2007 6-Jul-07 6-Jul	N1 P/B	N1	Dwight Bay	Deep Water	2007	31-Aug-07	5.3		1	5		
B2 P/B B2 P/B Faculties Deep Water (2007) CAUGOT 4.1 1 5 Mode B2 P/BILD B2 F/BILD B2 F/BI												
B2 PB FD B2 Fairview Deep Water 2007 6-Aug-07 4 8 8					_					 		
BZ PNB							4.1]
B2 P/B B2 Fairview Deep Water 2007 22-Aug-07 2.4 1 5												
B2 P/B B2 Fairview Deep Water 2007 3.1-4.0g-07 12.5 1 1 1 1 1 1 1 1 1												
N19 PB N10 Gull Rock Deep Water 2007 2-Jul-07 1 1 8 8 N10 PB PB N10 Gull Rock Deep Water 2007 2-Jul-07 1 1 8 8 N10 PB PB N10 Gull Rock Deep Water 2007 2-Jul-07 1 1 8 8 N10 PB N10 Gull Rock Deep Water 2007 2-Jul-07 1 1 8 8 N10 PB N10 Gull Rock Deep Water 2007 2-Jul-07 1 1 1 8 8 N10 PB N10 PB N10 Gull Rock Deep Water 2007 2-Jul-07 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								 			-	
NIO PRE D. NIO Gull Rock Deep Water 2007 2-Jul-07 NIO PRE D. NIO Gull Rock Deep Water 2007 2-Jul-07 NIO PRE D. NIO Gull Rock Deep Water 2007 2-Jul-07 NIO PRE D. NIO Gull Rock Deep Water 2007 2-Jul-07 NIO PRE D. NIO Gull Rock Deep Water 2007 2-Jul-07 NIO PRE D. NIO Gull Rock D. Deep Water 2007 2-Jul-07 NIO PRE D. NIO ROCK D. DEEP C. DEEP 2-Jul-07 NIO PRE D. NIO ROCK D. DEEP 2007 2-Jul-07 NIO PRE D. NIO ROCK D. DEEP 2007 2-Jul-07 NIO PRE												X
NITO PRIE D. NITO Guill Rock Deep Water 2007 2-Jul-07 1 8 1							4.1				-	
NIO PR							 				-	
N10 P/B							5.3	-				
N10 P/B												
N10 PB FD					_							
N10 P/B					_							
E13 P/B E13 Haystack Bay Deep Water 2007 6-Aug-07 10.8 1 1 5	N10 P/B	N10	Gull Rock		2007	31-Aug-07	4.6		1	3		
E13 P/B E 13 Haystack Bay Deep Water 2007 6-Aug-07 10.8 1 1 13 E13 P/B E 13 Haystack Bay Deep Water 2007 6-Aug-07 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 13 Haystack Bay Deep Water 2007 12.8 E13 P/B E 18 Haystack Bay Deep Water 2007 12.8 E13 P/B E 18 Haystack Bay Deep Water 2007 12.8 E13 P/B E 18 Haystack Bay Deep Water 2007 12.8 E13 P/B E 18 P/B E 18 P/B E 20 Little Trading Bay Deep Water 2007 12.8 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.8 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.8 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.8 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.8 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 2007 12.9 E14 P/B E 20 Little Trading Bay Deep Water 200		E13	Haystack Bay		2007	2-Jul-07			1	3		
E13 P/B ED E13 Haystack Bay Deep Water 2007 2-0-0-07 12.8 E13 P/B E13 Haystack Bay Deep Water 2007 2-0-0-07 2-0 1 1 5 5 E13 P/B E13 Haystack Bay Deep Water 2007 2-0-0-07 5.0 1 1 5 5 E13 P/B E13 Haystack Bay Deep Water 2007 2-0-0-07 5.0 1 1 5 5 E13 P/B E13 Haystack Bay Deep Water 2007 2-0-0-07 5.0 1 1 5 5 E13 P/B E18 P/B E20 Little Trading Bay Deep Water 2007 2-0-Aug-07 P/D P/B												
E13 P/B E13 Haystack Bay Deep Water 2007 2-0-40-07 2-6 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5									1	13		
E13 P/B E13 Haystack Bay Deep Water 2007 31-Aug-97 5.0 1 5 5												
E 6 P/B					_							
E 6 P/B E 6 Lagoon River 2007 2-Jul-07 3.6 3 263 E 6 P/B E 6 Lagoon River 2007 2-Jul-07 5.7 25 79 E 6 P/B E 6 Lagoon River 2007 6-Aug-07 5.7 39 110 E 6 P/B F D E 6 Lagoon River 2007 6-Aug-07 5.7 39 110 E 6 P/B F D E 6 Lagoon River 2007 6-Aug-07 39 110 E 6 P/B F D E 6 Lagoon River 2007 6-Aug-07 39 108 E 6 P/B LD E 6 Lagoon River 2007 6-Aug-07 42 600 E 6 P/B LD E 6 Lagoon River 2007 6-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B F D E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 30 98 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B LD E 6 Lagoon River 2007 20-Aug-07 5.1 25 79 E 6 P/B E 6 Lagoon River 2007 20-Aug-07 5.5 8 52 E 6 A P/B E 6 Lagoon-upstream River 2007 31-Aug-07 6.5 8 52 E 6 A P/B E 6 Lagoon-upstream River 2007 31-Aug-07 3 3 25 E 6 A P/B E 6 Lagoon-upstream River 2007 31-Aug-07 3 3 11 E 18 P/B E 18 Hollow River B Hollow River River 2007 31-Aug-07 3 9 1 177 E 18 P/B E 18 Hollow River Mouth River 2007 20-Aug-07 3.9 1 177 E 18 P/B E 18 Hollow River Mouth River 2007 31-Aug-07 5.7 30 79 E 18 P/B E 18 Hollow River Mouth River 2007 31-Aug-07 5.7 30 79 E 18 P/B E 18 Hollow River Mouth River 2007 31-Aug-07 5.7 5 43 E 20 P/B E 20 Little Trading Bay Deep Water 2007 2-Jul-07 7.9 8 6 65 E 20 P/B E 20 Little Trading Bay Deep Water 2007 7.9 1 1 8 8 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 8 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 8 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 8 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 8 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 E 20 P/B E 20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 1 E 20 P/B	E13 P/B	E13		Deep Water	2007	31-Aug-07	5.0		11	5		
E 6 P/B E 6 Lagoon River 2007 23-Jul-07 5.7 25 79	E 6 P/B	E6	Lagoon	River	2007	2-Jul-07	3.6		3	263		
E 6 P/B FD E6 Lagoon River 2007 6-Aug-07 5.7 39 110	E 6 P/B	E6	Lagoon	River	2007	23-Jul-07	5.7		25	79		
E 6 P/B ED	E 6 P/B	E6	Lagoon	River	2007	6-Aug-07	5.7		39	110		
E 6 P/B LD	E 6 P/B FD	E6		River	2007	6-Aug-07			39	108		
E 6 P/B	E 6 D/R I D	EG		Piver	2007	6 Aug 07				600		
E 6 P/B FD			Hollow River				5.4					
E 6 P/B LD			Hollow River									
E 6 P/B E 6 Hollow River Lagoon River 2007 31-Aug-07 6.5 8 52			Hollow River									
Hollow River Holl			Hollow River									
Hollow River Holl		E6	Hollow River	River								
E 6A P/B E6a lagoon-upstream River 2007 31-Aug-07 3 11 E18 P/B E18 Mollow River mouth River 2007 2-Jul-07 3.9 1 177 E18 P/B E18 mouth River 2007 23-Jul-07 6.6 28 72 E18 P/B E18 mouth River 2007 6-Aug-07 5.7 30 79 E18 P/B E18 mouth River 2007 20-Aug-07 3.9 25 30 E18 P/B E18 mouth River 2007 20-Aug-07 5.7 5 43 E18 P/B E18 mouth River 2007 31-Aug-07 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Jul-07 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Aug-07 7.6 3 8 E20 P/B <	E 6A P/B	E6a		River	2007	20-Aug-07			3	25		
E18 P/B E18 mouth Mollow River Mouth River 2007 2-Jul-07 3.9 1 1777 E18 P/B E18 Mollow River mouth River 2007 23-Jul-07 6.6 28 72 E18 P/B E18 Mollow River mouth River 2007 6-Aug-07 5.7 30 79 E18 P/B E18 mouth River 2007 20-Aug-07 3.9 25 30 E18 P/B E18 Mollow River mouth River 2007 31-Aug-07 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Jul-07 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 7.9 1 8	E 6A P/B	E6a	lagoon-upstream	River	2007	31-Aug-07			3	11		
E18 P/B E18 mouth River mouth River River River 2007 (23-Jul-07) 6.6 28 72 E18 P/B E18 Hollow River mouth River 2007 (20-Aug-07) 5.7 30 79 E18 P/B E18 mouth River mouth River 2007 (20-Aug-07) 3.9 25 30 E18 P/B E18 mouth River mouth River 2007 (31-Aug-07) 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 (23-Jul-07) 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 (23-Jul-07) 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 (6-Aug-07) 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 (20-Aug-07) 7.9 1 8	E18 P/B	E18	mouth	River	2007	2-Jul-07	3.9		1	177		
E18 P/B E18 mouth Mollow River Mouth River 2007 6-Aug-07 5.7 30 79 E18 P/B E18 Hollow River mouth River 2007 20-Aug-07 3.9 25 30 E18 P/B E18 Hollow River mouth River 2007 31-Aug-07 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Jul-07 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 23-Jul-07 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 6-Aug-07 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 8	E18 P/B	E18	mouth	River	2007	23-Jul-07	6.6		28	72		
E18 P/B E18 mouth River 2007 20-Aug-07 3.9 25 30 E18 P/B E18 Hollow River mouth River 2007 31-Aug-07 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Jul-07 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 23-Jul-07 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 6-Aug-07 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 8	E18 P/B	E18	mouth	River	2007	6-Aug-07	5.7		30	79		
E18 P/B E18 mouth River 2007 31-Aug-07 5.7 5 43 E20 P/B E20 Little Trading Bay Deep Water 2007 2-Jul-07 4.8 1 25 E20 P/B E20 Little Trading Bay Deep Water 2007 23-Jul-07 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 6-Aug-07 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 8	E18 P/B	E18	mouth	River	2007	20-Aug-07	3.9		25	30		
E20 P/B E20 Little Trading Bay Deep Water 2007 23-Jul-07 7.9 8 65 E20 P/B E20 Little Trading Bay Deep Water 2007 6-Aug-07 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 8	E18 P/B	E18		River	2007	31-Aug-07	5.7		5	43		
E20 P/B E20 Little Trading Bay Deep Water 2007 6-Aug-07 7.6 3 8 E20 P/B E20 Little Trading Bay Deep Water 2007 20-Aug-07 7.9 1 8	E20 P/B	E20	Little Trading Bay	Deep Water	2007	2-Jul-07	4.8		1	25		
E20 P/B	E20 P/B	E20	Little Trading Bay	Deep Water	2007	23-Jul-07	7.9		8	65		
	E20 P/B	E20	Little Trading Bay	Deep Water	2007	6-Aug-07	7.6		3	8		
E20 P/B E20 Little Trading Bay Deep Water 2007 31-Aug-07 7.0 1 5	E20 P/B	E20	Little Trading Bay	Deep Water	2007	20-Aug-07	7.9		1	8		
	E20 P/B	E20	Little Trading Bay	Deep Water	2007	31-Aug-07	7.0		1	5		

		1	Nearshore							
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2007	2-Jul-07	2.7	1	1		
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2007	23-Jul-07	3.8	1	1		
S2 P/B FD	S2	Menominee Bay	Undisturbed	2007	23-Jul-07		1	1		
S2 P/B LD	S2	Menominee Bay	Nearshore Undisturbed	2007	23-Jul-07		4	60		
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2007	6-Aug-07	6.0	3	5		
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2007	20-Aug-07	2.7	3	11		
S2 P/B FD	S2	Menominee Bay	Nearshore Undisturbed	2007	20-Aug-07		5	108		
S2 P/B LD	S2	Menominee Bay	Nearshore Undisturbed	2007			8	116		
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2007		4.2	1	3		
N13 P/B	N13	Moffat's	Nearshore Undisturbed	2007	2-Jul-07	3.8	1	1		
			Nearshore			3.0				
N13 P/B FD	N13	Moffat's	Undisturbed Nearshore	2007	2-Jul-07		1 .	5		
N13 P/B LD	N13	Moffat's	Undisturbed Nearshore	2007	2-Jul-07		1	4		
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2007	23-Jul-07	5.0	3	3		_
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2007	6-Aug-07	15.1	1	11		Х
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2007	20-Aug-07	2.7	1	1		
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2007	31-Aug-07	3.7	1	1		
E25 P/B	E25	Narrows East	Undisturbed Nearshore	2007	2-Jul-07	3.9	1	16		
E25 P/B	E25	Narrows East	Undisturbed	2007	23-Jul-07	7.2	1	3		
E25 P/B FD	E25	Narrows East	Nearshore Undisturbed	2007	23-Jul-07		1	3		
E25 P/B LD	E25	Narrows East	Nearshore Undisturbed	2007	23-Jul-07		1	1		
E25 P/B	E25	Narrows East	Nearshore Undisturbed	2007	6-Aug-07	16.9	1	11		
E25 P/B	E25	Narrows East	Nearshore Undisturbed	2007	20-Aug-07	12.9	3	8		
E25 P/B	E25	Narrows East	Nearshore Undisturbed	2007	31-Aug-07	16.1	1	1		
E25 P/B FD	E25	Narrows East	Nearshore Undisturbed	2007			1	5		
E26 P/B	E26	Narrows West	Nearshore Undisturbed	2007	2-Jul-07	4.5	1	65		
E26 P/B FD	E26	Narrows West	Nearshore Undisturbed	2007	23-Jul-07	4.1		35		
E26 P/B			Nearshore						ho	
	E26	Narrows West	Undisturbed Nearshore	2007	23-Jul-07	8.2	1 .	1 .	bs	
E26 P/B FD	E26	Narrows West	Nearshore	2007	6-Aug-07	6.4	1	1		
E26 P/B	E26	Narrows West	Undisturbed Nearshore		6-Aug-07	7.0	13	25		
E26 P/B FD	E26	Narrows West	Undisturbed Nearshore	2007	6-Aug-07		8	13		
E26 P/B	E26	Narrows West	Undisturbed Nearshore	2007	20-Aug-07	5.7	1	1		
E26 P/B	E26	Narrows West	Undisturbed Nearshore	2007	31-Aug-07	4.4	1	8		
N26 P/B	N26	Portage Bay RR	Undisturbed Nearshore	2007	2-Jul-07					
N26 P/B	N26	Portage Bay RR	Undisturbed	2007	25-Jul-07	5.7				
N26 P/B	N26	Portage Bay RR	Nearshore Undisturbed	2007	6-Aug-07	5.2	1	13		
N26 P/B	N26	Portage Bay RR	Nearshore Undisturbed	2007	20-Aug-07	7.0	1	11		
N26 P/B	N26	Portage Bay RR	Nearshore Undisturbed	2007	31-Aug-07	8.1	3	19		_
N27 P/B	N27	Portage Bay Wee Is.	Deep Water	2007	25-Jul-07	6.1				
N27 P/B	N27	Portage Bay Wee Is.	,	2007	6-Aug-07	5.2	1	3		
N27 P/B	N27	Portage Bay Wee Is.	Deep Water	2007		4.6	1	5		
		Portage Bay Wee	,				1			
N27 P/B	N27	ls. Portage Bay Wee			20-Aug-07	5.5				
N27 P/B S3 P/B	N27 S3	Is. Price's Point	Deep Water		2-Jul-07	6.7 5.2	1 1	5 1		
S3 P/B FD	S3	Price's Point	Deep Water	2007	2-Jul-07		1	4		

S3 P/B LD	S3	Price's Point	Deep Water	2007	2-Jul-07		1		1		
S3 P/B	S3	Price's Point	Deep Water	2007	23-Jul-07	4.0	1		1		
S3 P/B	S3	Price's Point	Deep Water	2007	6-Aug-07	3.6	1		3		
S3 P/B								+			
	S3	Price's Point	Deep Water	2007	20-Aug-07		1		1		
S3 P/B	S3	Price's Point	Deep Water	2007	31-Aug-07	5.3	1		3		
E30 P/B	E30	Ten Mile Bay	Deep Water	2007	2-Jul-07	3.4	1		3		
E30 P/B	E30	Ten Mile Bay	Deep Water	2007	23-Jul-07	4.9	1		1		
E30 P/B FD		Ten Mile Bay	Deep Water				1 1	 			
	E30			2007	23-Jul-07	.	1 1 1		3		
E30 P/B LD	E30	Ten Mile Bay	Deep Water	2007	23-Jul-07		1		4		
E30 P/B	E30	Ten Mile Bay	Deep Water	2007	6-Aug-07	5.8	1		1		
E30 P/B	E30	Ten Mile Bay	Deep Water	2007	20-Aug-07	4.6	1		3		
								+			
E30 P/B	E30	Ten Mile Bay	Deep Water	2007	31-Aug-07	6.2	1		1		
E1 P/B	E1	Trading Bay	Deep Water	2007	2-Jul-07	2.9	1		5		
E1 P/B	E1	Trading Bay	Deep Water	2007	23-Jul-07	6.1	1		16		
E1 P/B	E1	Trading Bay	Deep Water	2007	6-Aug-07	6.2	1		1		
						0.2					
E1 P/B FD	E1	Trading Bay	Deep Water	2007	6-Aug-07		1		8		
E1 P/B LD	E1	Trading Bay	Deep Water	2007	6-Aug-07		1		6		
E1 P/B	E1	Trading Bay	Deep Water	2007	20-Aug-07	3.8	1		1		
E1 P/B FD	E1	Trading Bay	Deep Water	2007	20-Aug-07	3.3			-		
									_		
E1 P/B	E1	Trading Bay	Deep Water	2007	31-Aug-07	4.6	1		1		
			Nearshore								
S1 P/B	S1	Adamson's Island	Undisturbed	2008	30-Jun-08	4.6	1		1		
			Nearshore								
C1 D/D	04	Adamsan's I-I		2000	44 101 00	4.0			65		
S1 P/B	S1	Adamson's Island	Undisturbed	2008	14-Jul-08	4.3	8		65		
1	Ì		Nearshore		1	1 1					
S1 P/B	S1	Adamson's Island	Undisturbed	2008	4-Aug-08	6.2	1		3		
			Nearshore		3 30	 					
Q1 D/D	04	Adamson's lalar 1		2000	10 4 00	2.0			12		
S1 P/B	S1	Adamson's Island		2008	18-Aug-08	3.0	1		13		
1	Ì		Nearshore		1	1 1					
S1 P/B	S1	Adamson's Island	Undisturbed	2008	29-Aug-08	4.4	1		3		
			Nearshore			 	 		-		
C1 D/D CD	04	Adamsan's I-I		2000	20 4 22	1 1			,		
S1 P/B FD	S1	Adamson's Island		2008			1		1		
B4 P/B	B4	Bigwin Bay	Disturbed	2008	4-Aug-08		11		87		
B4 P/B	B4	Bigwin Bay	Disturbed	2008	18-Aug-08	5.2	1		1		
B4 P/B	B4	Bigwin Bay	Disturbed	2008	29-Aug-08		3		13		
		,						+			
B1 P/B	B1	Bigwin East	Deep Water	2008	30-Jun-08		1		1		
B1 P/B	B1	Bigwin East	Deep Water	2008	14-Jul-08	9.0	5		8		
B1P FD	B1	Bigwin East	Deep Water	2008	14-Jul-08		3		8		
B1P LD	B1	Bigwin East	Deep Water	2008	14-Jul-08		1 1		1		
							1 1				
B1 P/B	B1	Bigwin East	Deep Water	2008	4-Aug-08		1		16		
B1 P/B	B1	Bigwin East	Deep Water	2008	18-Aug-08	6.0	1		1		
B1P FD	B1	Bigwin East	Deep Water	2008	29-Aug-08	5.0					
B1 P/B	B1	Bigwin East	Deep Water	2008	29-Aug-08		1		3		
B3 P/B	B3	Bigwin North	Disturbed	2008	30-Jun-08		1		28		
B3 P/B	B3	Bigwin North	Disturbed	2008	14-Jul-08	8.0	8		30		
B3 P/B	В3	Bigwin North	Disturbed	2008	4-Aug-08		5	1	19		
B3 P/B	B3						1	 	1		
		Bigwin North	Disturbed	2008	18-Aug-08						
B3 P/B	B3	Bigwin North	Disturbed	2008	29-Aug-08	6.0	3		5		
			Nearshore								
N24 P/B LD	N24	Boothby's	Undisturbed	2008	30-Jun-08	4.6					
1124 1 /D LD	11/2-7	Dooti by 3		2000	30-3dii-00	7.0		+			
			Nearshore								
N24 P/B	N24	Boothby's	Undisturbed	2008	30-Jun-08	5.9	1		5		
			Nearshore								
N24 P/B	N24	Boothby's	Undisturbed	2008	14-Jul-08	5.8	28		43		
11/24 1 / 15	INZ4	Doottiby 3		2000	14-301-00	5.0	20		40		
			Nearshore								
N24 P/B LD	N24	Boothby's	Undisturbed	2008	4-Aug-08	5.0					
			Nearshore								
N24 P/B	N24	Boothby's	Undisturbed	2008	4-Aug-08	5.8	1		11		
1427 1710	11/24	ס עמוווטטם		2000	4-Aug-08	ა.ი		 	11		
1	1		Nearshore		1	1 1			_		
N24 P/B FD	N24	Boothby's	Undisturbed	2008	4-Aug-08	<u> </u>	3		8		
			Nearshore								
N24 P/B LD	N24	Boothby's	Undisturbed	2008	4-Aug-08	1 1	4		12		
.12-1 /0 20	1424	Doon by 3		2000		 	+ + -	 			
			Nearshore			I I					
N24 P/B	N24	Boothby's	Undisturbed	2008	18-Aug-08	5.9	1		1	 	
			Nearshore								
N24 P/B	N24	Boothby's	Undisturbed	2008	29-Aug-08	4.7	1		1		
		Britannia									
N11 P/B	N11		Disturbed	2008			11		19		
N11 P/B FD	N11	Britannia	Disturbed	2008	30-Jun-08		8.0		16.0		
N11 P/B	N11	Britannia	Disturbed	2008	14-Jul-08	4.4	5		13		
N11 P/B	N11	Britannia	Disturbed	2008	4-Aug-08		3		3		
N11 P/B FD		Britannia	Disturbed	2008	4-Aug-08		3.0	 	11.0		
	N11										
N11 P/B	N11	Britannia	Disturbed	2008	18-Aug-08		3		8		
				2008	29-Aug-08	6.2	1		1		7
N11 P/B	N11	Britannia	Disturbed	2000			1	1			
N11 P/B	N11								1 !	J	
N11 P/B N1 P/B	N11 N1	Dwight Bay	Deep Water	2008	30-Jun-08				1		
N11 P/B N1 P/B N1 P/B	N11 N1 N1	Dwight Bay Dwight Bay	Deep Water Deep Water	2008 2008	30-Jun-08 14-Jul-08	6.1	1		1		
N11 P/B N1 P/B N1 P/B N1 P/B	N11 N1	Dwight Bay Dwight Bay Dwight Bay	Deep Water Deep Water Deep Water	2008	30-Jun-08 14-Jul-08 4-Aug-08	6.1 6.3					
N11 P/B N1 P/B N1 P/B	N11 N1 N1	Dwight Bay Dwight Bay	Deep Water Deep Water	2008 2008	30-Jun-08 14-Jul-08	6.1 6.3	1		1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B	N11 N1 N1 N1 N1	Dwight Bay Dwight Bay Dwight Bay Dwight Bay	Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08	6.1 6.3 6.0	1 1 1		1 1 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B	N11 N1 N1 N1 N1 N1	Dwight Bay Dwight Bay Dwight Bay Dwight Bay Dwight Bay Dwight Bay	Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08	6.1 6.3 6.0	1 1 1 1		1 1 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD	N11 N1 N1 N1 N1 N1 N1	Dwight Bay	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08	6.1 6.3 6.0	1 1 1 1 1 1		1 1 1 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B	N11 N1 N1 N1 N1 N1	Dwight Bay Dwight Bay Dwight Bay Dwight Bay Dwight Bay Dwight Bay	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08	6.1 6.3 6.0	1 1 1 1		1 1 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B	N11 N1 N1 N1 N1 N1 N1 N1	Dwight Bay	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08	6.1 6.3 6.0	1 1 1 1 1 1		1 1 1 1 1 8		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 N1 B2	Dwight Bay Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08	6.1 6.3 6.0 6.0 3.7	1 1 1 1 1 1 1		1 1 1 1 1 8		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B LD N1 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 N1 E2 E2	Dwight Bay Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08	6.1 6.3 6.0 6.0 3.7	1 1 1 1 1 1 1 1 1		1 1 1 1 1 8 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B B2 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 E2 E2	Dwight Bay Fairview Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 30-Jun-08	6.1 6.3 6.0 6.0 3.7	1 1 1 1 1 1 1 1 1 1 3		1 1 1 1 1 1 8 1 1 5		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B LD N1 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 N1 E2 E2	Dwight Bay Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08	6.1 6.3 6.0 6.0 3.7	1 1 1 1 1 1 1 1 1		1 1 1 1 1 8 1		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B B2 P/B B2 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 B2 B2 B2 B2	Dwight Bay Fairview Fairview Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 30-Jun-08 4-Aug-08	6.1 6.3 6.0 6.0 3.7 6.8 6.5	1 1 1 1 1 1 1 1 1 1 3		1 1 1 1 1 1 8 1 1 5		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 N1 B2 B2 B2 B2 B2	Dwight Bay Fairview Fairview Fairview Fairview Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 30-Jun-08 4-Aug-08	6.1 6.3 6.0 6.0 3.7 6.8 6.5 8.4	1 1 1 1 1 1 1 1 1 1 1 3 3		1 1 1 1 1 8 1 1 5		
N11 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B N1 P/B FD N1 P/B LD N1 P/B B2 P/B B2 P/B B2 P/B B2 P/B	N11 N1 N1 N1 N1 N1 N1 N1 N1 B2 B2 B2 B2	Dwight Bay Fairview Fairview Fairview Fairview	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	30-Jun-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 30-Jun-08 4-Aug-08	6.1 6.3 6.0 6.0 3.7 6.8 6.5 8.4	1 1 1 1 1 1 1 1 1 1 3		1 1 1 1 1 1 8 1 1 5		

NITO DESCRIPTION NITO GUIR ROCK Deep Visiter 2008 14_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_1_	B2 P/B	D2	Fairview	Deep Water	2000	20 41	I 62	1	11		
NITO PRID NITO Guil Roads Deep Water 2006 4-Jusc S. 7 1 1 1 1 1 1 1 1 1		B2 N10							11		
NR10 NR10 COLIR Cock Deep Visiter 2008 1.4-up.68 5.7 1 1 1 NR10 NR1											
NI O PR F D											
NI O PRI D. NI O GAIR Rook Deep Water 2008 18-Aug-08 1 1 1 1 1 1 1 1 1	N10 P/B	N10	Gull Rock	Deep Water	2008			1	1		
NIO PICE NIO Cull Floods Deep Water 2008 29-Aug-08 5.7 1 3 1 1 1 1 1 1 1 1											
E13 PB											
### ### ### ### ### ### ### ### ### ##											
E13 Pist D. E13 Haystack Bay Deep Water 2008 14-Jul-08 1 1 8 15 Haystack Bay Deep Water 2008 14-Jul-08 1 8 8 1 15 Haystack Bay Deep Water 2008 14-Jul-08 1 8 8 1 15 Haystack Bay Deep Water 2008 14-Jul-08 3 3 3 9 1 1 1 1 1 1 1 1 1											
E13 PiB LD											
E13 PB FD E 13 Haystack Bay Deep Water 2008 4-Aug-08 5.6 1 1 3 5 E13 PB FD E 13 Haystack Bay Deep Water 2008 4-Aug-08 5 6 3 3 5 5 E13 PB FD E 13 Haystack Bay Deep Water 2008 14-Aug-08 5 6 3 3 3 5 5 E13 PB E13 Haystack Bay Deep Water 2008 14-Aug-08 5 6 6 3 3 3 3 5 E13 PB E13 Haystack Bay Deep Water 2008 14-Aug-08 5 6 6 3 3 3 3 1 1 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					_						
E13 PB LD								1			
E13 P/IB E13 Haystack Bay Deep Water 2008 18-Aug-08	E13 P/B FD	E13	Haystack Bay	Deep Water	2008	4-Aug-08		3	5		
E13 PIB E13 Haystack Bay Deep Water 2008 29-Aug-08					_						
E6 P/B											
E 6 PIB E 6 Lagoon River 2008 14-Jul-08 5.2 111 39	E13 P/B	E13		Deep Water	2008	29-Aug-08		3	11		
E 6 P/B E 6 Lagoon River 2008 18-Aug-08 5.2 11 39	E 6 P/B	E6	Lagoon	River	2008	14-Jul-08	8.1	25	65		
E 6 P/B FD E 6 Lagoon River 2008 18-Aug-08 5.5 1 1 19	E 6 P/B	E6	Lagoon	River	2008	4-Aug-08	5.2	11	39		
E 6 P/B LD E 6 Lagoon River 2008 18-Aug-08 8 48 48 48 48 48 48 48 48 48 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49	E 6 P/B	E6	Lagoon	River	2008	18-Aug-08	5.5	1	19		
E 6 P/B D E 6 Lagoon River 2008 18-Aug-08 8 48 48 E 6 A P/B E 6 Hollow River Hollow River Hollow River 2008 14-Jul-08 24.7 39 98 98 4.8	E 6 P/B FD	E6	Lagoon	River	2008	18-Aug-08		8	30		
E 6A P/B Esa lagoon-upstream River 2008 14-Jul-08 24.7 39 98	E 6 P/B LD	E6	Lagoon	River	2008	18-Aug-08		8	48		
E 6A P/B E 6a lagoon-upstream River 2008 4-Aug-08 6.5 19 39 39 E 6A P/B E 6a lagoon-upstream River 2008 18-Aug-08 5.3 5 2.5 E 18 P/B E 18 mouth Hollow River mouth River 2008 14-Jul-08 10.1 50 90 F E 18 P/B E 18 mouth River mouth River mouth Hollow River mouth Hollow River mouth Hollow River mouth River 2008 18-Aug-08 5.5 33 6.2 E 18 P/B E 18 mouth Hollow River mouth River 2008 18-Aug-08 5.5 33 6.2 E 18 P/B E 18 mouth Hollow River Mouth River 2008 18-Aug-08 5.8 5 16 E 16 E 18 P/B E 18 mouth River 2008 18-Aug-08 5.8 5 16 E 16 E 20 P/B E 20 Little Trading Bay Deep Water 2008 14-Jul-08 7.0 1 1 1 6 E 20 P/B E 20 Little Trading Bay Deep Water 2008 14-Jul-08 7.0 1 1 1 6 E 20 P/B E 20 Little Trading Bay Deep Water 2008 18-Aug-08 8.3 8 22 E 20 P/B E 20 Little Trading Bay Deep Water 2008 18-Aug-08 6.5 1 1 3 3 E 20 P/B E 20 Little Trading Bay Deep Water 2008 29-Aug-08 9.4 3 6.2 E 20 P/B E 20 Little Trading Bay Deep Water 2008 29-Aug-08 5 5 5.2 E 2 E 20 P/B E 20 Little Trading Bay Deep Water 2008 29-Aug-08 5 5 5.2 E 2 E 2 P/B S 2 Menominee Bay Undisturbed 2008 14-Jul-08 7.0 13 83	E 6A P/B	E6a	lagoon-upstream	River	2008	14-Jul-08	24.7	39	 98		
E 6A P/B E 6B a lagoon-upstream River 2008 18-Aug-08 5.3 5 25	E 6A P/B	E6a		River	2008	4-Aug-08	6.5	19	 39		
E18 P/B			Hollow River								
E18 P/B			Hollow River								R
E18 P/B			Hollow River								
E20 P/B			Hollow River								
E20 P/B											
E20 P/B											
E20 P/B E20 Little Trading Bay Deep Water 2008 18-Aug-08 6.5 1 3 E20 P/B E20 Little Trading Bay Deep Water 2008 29-Aug-08 9.4 3 62 E20 P/B FD E20 Little Trading Bay Deep Water 2008 29-Aug-08 5 52 S2 P/B S2 Menominee Bay Undisturbed 2008 30-Jun-08 4.8 1 8 S2 P/B S2 Menominee Bay Undisturbed 2008 30-Jun-08 4.8 1 8 S2 P/B LD S2 Menominee Bay Undisturbed 2008 4-Aug-08 7.0 13 83 S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 7.5 1 1 S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 8.5 1 1 1 S2 P/B S2 Menominee Bay Undisturbed 2008 18-Aug-08 5.8 1 16 16 S2 P/B S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 3 S2 P/B FD S2 Menominee Bay <											
E20 P/B E20 Little Trading Bay Deep Water 2008 29-Aug-08 9.4 3 62 E20 P/B FD E20 Little Trading Bay Deep Water 2008 29-Aug-08 5 52 S2 P/B S2 Menominee Bay Undisturbed 2008 30-Jun-08 4.8 1 8 S2 P/B S2 Menominee Bay Undisturbed 2008 14-Jul-08 7.0 13 83 S2 P/B LD S2 Menominee Bay Undisturbed 2008 14-Jul-08 7.5 13 83 S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 7.5 1 1 1 S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 8.5 1 1 1 S2 P/B S2 Menominee Bay Undisturbed 2008 18-Aug-08 5.8 1 16 16 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3											
E20 P/B FD E20 Little Trading Bay Deep Water 2008 29-Aug-08 5 52											
S2 P/B		E20					İ				
S2 P/B		E20	Little Trading Bay		2008	29-Aug-08		5	52		
S2 P/B LD S2 Menominee Bay Undisturbed 2008 4-Aug-08 7.5 S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 8.5 1 1 1 S2 P/B S2 Menominee Bay Undisturbed 2008 18-Aug-08 5.8 1 16 S2 P/B S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S3 S4 P/B FD S4 P/B FD S5 P/B FD S6 P/B FD S6 P/B FD S6 P/B FD S6 P/B FD S7 P/B FD S8 P/B FD S9	S2 P/B	S2	Menominee Bay		2008	30-Jun-08	4.8	1	8		
S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 8.5 1 1 1	S2 P/B	S2	Menominee Bay		2008	14-Jul-08	7.0	13	83		
S2 P/B S2 Menominee Bay Undisturbed 2008 4-Aug-08 8.5 1 1 1 S2 P/B S2 Menominee Bay Undisturbed Undisturbed 2008 18-Aug-08 5.8 1 16 S2 P/B S2 Menominee Bay Undisturbed Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 N13 P/B N13 Moffat's Undisturbed 2008 30-Jun-08 5.1 1 1 N13 P/B N13 Moffat's Undisturbed 2008 14-Jul-08 4.7 1 1 Nearshore Nearshore Nearshore Nearshore Nearshore Nearshore	S2 P/B LD	S2	Menominee Bay	Undisturbed	2008	4-Aug-08	7.5				
S2 P/B S2 Menominee Bay Undisturbed 2008 18-Aug-08 5.8 1 16 S2 P/B S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 N13 P/B N13 Moffat's Undisturbed 2008 30-Jun-08 5.1 1 1 1 N13 P/B N13 Moffat's Undisturbed 2008 14-Jul-08 4.7 1 1 1 Nearshore Nearshore Nearshore Nearshore 1 1 1 1	S2 P/B	S2	Menominee Bay	Undisturbed	2008	4-Aug-08	8.5	1	1		
S2 P/B S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 1 3 S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 N13 P/B N13 Moffat's Undisturbed 2008 30-Jun-08 5.1 1 1 1 N13 P/B N13 Moffat's Undisturbed 2008 14-Jul-08 4.7 1 1 1 Nearshore Nearshore Nearshore Nearshore Nearshore Nearshore Nearshore Nearshore Nearshore	S2 P/B	S2	Menominee Bay	Undisturbed	2008	18-Aug-08	5.8	1	16		
S2 P/B LD S2 Menominee Bay Undisturbed 2008 29-Aug-08 4.3 S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 N13 P/B N13 Moffat's Undisturbed 2008 30-Jun-08 5.1 1 1 N13 P/B N13 Moffat's Undisturbed 2008 14-Jul-08 4.7 1 1 Nearshore Nearshore Nearshore 1 1 1	S2 P/B	S2	Menominee Bay	Undisturbed	2008	29-Aug-08	4.3	1	3		
S2 P/B FD S2 Menominee Bay Undisturbed 2008 29-Aug-08 1 3 N13 P/B N13 Moffat's Undisturbed Nearshore 2008 30-Jun-08 5.1 1 1 N13 P/B N13 Moffat's Undisturbed Undisturbed Voil 2008 14-Jul-08 4.7 1 1 Nearshore Nearshore Indisturbed Voil 2008 14-Jul-08 4.7 1 1	S2 P/B LD	S2	Menominee Bay	Undisturbed	2008	29-Aug-08	4.3				
N13 P/B N13 Moffat's Undisturbed Journal 2008 Journa	S2 P/B FD	S2	Menominee Bay	Undisturbed	2008	29-Aug-08		1	3		
N13 P/B	N13 P/B	N13	Moffat's	Undisturbed	2008	30-Jun-08	5.1	1	1		
	N13 P/B	N13	Moffat's	Undisturbed	2008	14-Jul-08	4.7	1	1		
N13 P/B	N13 P/B	N13	Moffat's	Undisturbed	2008	4-Aug-08	6.3	1	1		
N13 P/B N13 Moffat's Undisturbed 2008 18-Aug-08 1 1 3	N13 P/B	N13	Moffat's	Undisturbed	2008	18-Aug-08		1	3		
Nearshore	N13 P/B	N13	Moffat's	Undisturbed	2008	29-Aug-08	4.7	1	3		
Nearshore	N13 P/B FD	N13	Moffat's	Undisturbed	2008	29-Aug-08		1	3		
E25 P/B E25 Narrows East Nearshore Undisturbed 2008 30-Jun-08 1 5 5	E25 P/B	E25	Narrows East	Undisturbed	2008	30-Jun-08		1	5		
E25 P/B	E25 P/B	E25	Narrows East	Undisturbed	2008	14-Jul-08	4.9	3	19		
Nearshore	E25 P/B FD	E25	Narrows East		2008	14-Jul-08		1	19		

			Nearshore									
E25 P/B FD	E25	Narrows East	Undisturbed	2008	14-Jul-08		3	8				
FOE D/D	F05	N	Nearshore		4.4 00	0.0						
E25 P/B	E25	Narrows East	Undisturbed	2008	4-Aug-08	6.3	1	3				
E25 P/B LD	E25	Narrows East	Nearshore Undisturbed	2000	4 4.1. 00		4	19	,			
EZ3 F/B LD	E25	INAITOWS East	Nearshore	2008	4-Aug-08		1	18	,	_		
E25 P/B LD	E25	Narrows East	Undisturbed	2008	4-Aug-08		1	16	3			
L23 1 /D LD	EZO	Nanows Last	Nearshore	2000	4-Aug-06		 	10	,			
E25 P/B	E25	Narrows East	Undisturbed	2008	18-Aug-08	4.3	1	16	3			
220172		rtailotto East	Nearshore		.ortug co		<u> </u>					
E25 P/B	E25	Narrows East	Undisturbed	2008	29-Aug-08	7.2	5	16	3			
			Nearshore									
E26 P/B	E26	Narrows West	Undisturbed	2008	30-Jun-08		3	8				
			Nearshore									
E26 P/B	E26	Narrows West	Undisturbed	2008	14-Jul-08	2.4	5	8				
			Nearshore									
E26 P/B	E26	Narrows West	Undisturbed	2008	4-Aug-08	5.5	13	69	9			
			Nearshore									
E26 P/B	E26	Narrows West	Undisturbed	2008	18-Aug-08	4.6	1	1				
			Nearshore									
E26 P/B FD	E26	Narrows West	Undisturbed	2008	18-Aug-08	5.9	1	1				
			Nearshore									
E26 P/B LD	E26	Narrows West	Undisturbed	2008	18-Aug-08		1	24	1	_		
E00 E/E			Nearshore			_	1 1 .					
E26 P/B	E26	Narrows West	Undisturbed	2008	29-Aug-08	5.5	3	11				
N30 P/B	N30	Oxtongue Delta	River	2008	4-Aug-08	5.9	3	8				
N30 P/B	N30	Oxtongue Delta	River	2008	18-Aug-08	5.0	1	1				
N30 P/B	N30	Oxtongue Delta	River	2008	29-Aug-08	9.7	5	11				
N 2P/B	N2	Oxtongue mouth	River	2008	4-Aug-08	8.3	30	52				
N 2P/B	N2	Oxtongue mouth	River	2008	18-Aug-08	6.9	16	33				
N 2P/B	N2	Oxtongue mouth	River	2008	29-Aug-08	6.6	25	46	3			
S3 P/B LD	S3	Price's Point	Deep Water	2008	30-Jun-08	3.9						
S3 P/B	S3	Price's Point	Deep Water	2008	30-Jun-08	3.6	1	1				
S3 P/B	S3	Price's Point	Deep Water	2008	14-Jul-08	3.6	3	16	3			
S3 P/B FD	S3	Price's Point	Deep Water	2008	14-Jul-08		1	11				
S3 P/B LD	S3	Price's Point	Deep Water	2008	14-Jul-08		1	4				
S3 P/B	S3	Price's Point	Deep Water	2008	4-Aug-08	5.1	1 1	3				
S3 P/B FD	S3	Price's Point	Deep Water	2008	4-Aug-08	· · ·	1 1	1				
S3 P/B LD	S3	Price's Point	Deep Water	2008	4-Aug-08		1 1	1			-	
S3 P/B	S3	Price's Point	Deep Water	2008	18-Aug-08	5.0	1 1	1				
S3 P/B LD	S3	Price's Point	Deep Water	2008	18-Aug-08	4.9	<u> </u>	'			-	
S3 P/B	S3	Price's Point	Deep Water	2008	29-Aug-08	6.0	1 1	1			-	
E30 P/B	E30		Deep Water	2008	30-Jun-08	5.1	8					
		Ten Mile Bay						28				
E20 D/D							_					
E30 P/B	E30	Ten Mile Bay	Deep Water	2008	14-Jul-08	4.7	5	11				
E30 P/B FD	E30	Ten Mile Bay	Deep Water	2008	14-Jul-08	4.7 6.9	3	11	1		bs	
E30 P/B FD E30 P/B LD	E30	Ten Mile Bay Ten Mile Bay	Deep Water Deep Water	2008 2008	14-Jul-08 14-Jul-08	6.9	3 1	11	1		bs	
E30 P/B FD E30 P/B LD E30 P/B	E30 E30	Ten Mile Bay Ten Mile Bay Ten Mile Bay	Deep Water Deep Water Deep Water	2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08	6.9 5.3	3 1 1	11 8 5	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B	E30 E30 E30 E30	Ten Mile Bay	Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08	6.9	3 1 1 1	11 8 5	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B FD	E30 E30 E30 E30	Ten Mile Bay	Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08	6.9 5.3	3 1 1 1 1	11 8 5 11	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B FD E30 P/B LD	E30 E30 E30 E30 E30 E30	Ten Mile Bay	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08	5.3 6.6	3 1 1 1 1 1	11 8 5 11 11 19	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B FD E30 P/B LD E30 P/B	E30 E30 E30 E30 E30 E30 E30	Ten Mile Bay	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08	6.9 5.3 6.6	3 1 1 1 1 1 1	11 8 5 11 11 11 11 3	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B FD E30 P/B LD E30 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08	6.9 5.3 6.6 6.0 4.0	3 1 1 1 1 1 1 1 1	11 8 5 11 11 11 11 3 3	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B FD E30 P/B E1 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E30	Ten Mile Bay Trading Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08	6.9 5.3 6.6	3 1 1 1 1 1 1	11 8 5 11 11 11 11 3	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1 E1	Ten Mile Bay Trading Bay Trading Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08	6.9 5.3 6.6 6.0 4.0 5.8	3 1 1 1 1 1 1 1 1 1 3 5	11 8 8 5 11 11 16 3 3 3 3 5 5	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B FD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1	Ten Mile Bay Trading Bay Trading Bay Trading Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08	6.9 5.3 6.6 6.0 4.0	3 1 1 1 1 1 1 1 1 1 3	11 8 5 11 11 18 16 3 3 3 5	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B FD E30 P/B FD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1	Ten Mile Bay Trading Bay Trading Bay Trading Bay Trading Bay Trading Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8	3 1 1 1 1 1 1 1 1 1 3 5 3	11 8 5 11 11 16 3 3 3 5 16 5 16	1 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B LD	E30 E30 E30 E30 E30 E30 E30 E30 E11 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8	3 1 1 1 1 1 1 1 1 1 3 5 3	11 8 8 5 11 11 11 10 3 3 3 3 5 11 16	1 9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8	3 1 1 1 1 1 1 1 1 1 3 5 3	11 8 8 5 5 11 11 16 3 3 3 5 5 5 16 5 8 8 8	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B LD E1 P/B LD E1 P/B LD E1 P/B FD E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8	3 1 1 1 1 1 1 1 1 1 3 5 3 1 1	11 8 8 5 11 11 11 12 3 3 3 3 5 5 16 5 5 8 8	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8	3 1 1 1 1 1 1 1 1 1 3 5 3 3	11 8 8 5 5 11 11 16 3 3 3 5 5 5 16 5 8 8 8	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 6.7	3 1 1 1 1 1 1 1 1 1 3 5 3 1 1	11 8 8 5 5 11 11 11 11 12 13 3 3 3 3 5 5 16 16 5 8 8 8	11		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B LD E1 P/B LD E1 P/B LD E1 P/B FD E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8	3 1 1 1 1 1 1 1 1 1 3 5 3 1 1	11 8 8 5 11 11 11 12 3 3 3 3 5 5 16 5 5 8 8	11		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 6.7	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1	11 8 8 5 5 11 11 11 11 12 13 3 3 3 3 5 5 16 16 5 8 8 8	11		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 6.7	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1	11 8 8 5 5 11 11 18 16 3 3 3 3 5 5 16 5 8 8 8	11		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Undisturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1	11 8 8 5 5 11 11 18 16 3 3 3 3 5 5 16 5 8 8 8	11		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 3-Jul-09	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 6.7 3.4	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1 1	111 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B E1 P/B	E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore Undisturbed Undisturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-08	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1	11 8 8 5 5 11 11 18 16 3 3 3 3 5 5 16 5 8 8 8	1		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 S1 S1	Ten Mile Bay Trading Bay Adamson's Island	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 29-Aug-08 3-Jul-09 3-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4	3 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1	113 8 8 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 3-Jul-09	6.9 5.3 6.6 6.0 4.0 5.8 4.8 5.8 6.7 3.4	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1 1	111 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B E1 P/B S1 P/B S1 P/B S1 P/B S1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 3-Jul-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 4.8 5.3 6.7 3.4 4.4	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1 1 1 1 1 1	113 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 S1 S1	Ten Mile Bay Trading Bay Adamson's Island	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 29-Aug-08 3-Jul-09 3-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4	3 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1	113 8 8 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B E1 P/B E1 P/B S1 P/B S1 P/B S1 P/B S1 P/B S1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 S1 S1 S1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Jul-09 18-Aug-08 18-Jul-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4 1.9	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 8 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B E1 P/B S1 P/B S1 P/B S1 P/B S1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1 E1	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 30-Jun-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 3-Jul-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 4.8 5.3 6.7 3.4 4.4	3 1 1 1 1 1 1 1 1 3 5 3 1 1 1 1 1 1 1 1	113 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E10 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 E1 E1 S1 S1 S1	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 29-Aug-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 3-Jul-09 3-Jul-09 17-Jul-09 17-Aug-09 4-Sep-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4 1.9	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 8 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B E1 P/B E1 P/B E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1	Ten Mile Bay Trading Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 17-Jul-09 17-Aug-09 4-Sep-09	5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 8 8 8 5 5 116 116 116 116 116 116 116 116 116	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B S1 P/B S1 P/B FD S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 B4	Ten Mile Bay Trading Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 3-Jul-09 17-Jul-09 17-Aug-09 4-Sep-09 4-Sep-09 3-Jul-09	5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay	Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 30-Jun-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 4-Sep-09 3-Jul-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 8 8 8 5 5 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B S1 P/B	E30	Ten Mile Bay Trading Bay Bigwin Bay Bigwin Bay Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 3-Jul-09 3-Jul-09 17-Jul-09 17-Aug-09 4-Sep-09 3-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09	5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 6.7 3.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 88 55 114 118 119 119 119 119 119 119 119 119 119	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E10 P/B E1 P/B E1 P/B E1 P/B E1 P/B LD E1 P/B LD E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 B4 B4 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed Disturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09 17-Aug-09 17-Aug-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9 3.4	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	11	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 S1 S4 B4 B4 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed Disturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	113 88 55 114 118 119 119 119 119 119 119 119 119 119	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B FD S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 B4 B4 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Diep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09 17-Aug-09 17-Aug-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9 3.4	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	11	1		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 S1 S4 B4 B4 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed Disturbed	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 4.8 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	11	1		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 B4 B4 B4 B4 B4 B4	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 18-Aug-08 18-Aug-08 18-Aug-08 30-Jun-08 14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 4-Aug-08 18-Aug-08 18-Aug-09 17-Jul-09 17-Jul-09 17-Aug-09	5.3 6.6 6.0 4.0 5.8 5.3 6.7 3.4 4.4 4.4 1.9 2.8 2.2	3 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1 1	11	3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B	E30	Ten Mile Bay Trading Bay Bigams Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin East Bigwin East	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Diep Water Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 4-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 14-Aug-08 18-Aug-08 3-Jul-09 17-Jul-09 17-Jul-09 17-Aug-09 17-Jul-09 17-Aug-09 17-Jul-09 17-Aug-09 17-Aug-09 17-Aug-09 17-Jul-09 17-Aug-09 17-Jul-09 17-Aug-09 17-Jul-09	5.8 5.8 5.8 5.8 5.8 6.7 3.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9 3.4 4.2 4.3	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	113 88 55 114 118 119 119 119 119 119 119 119 119 119	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 B4 B4 B4 B4 B4 B1 B1 B1	Ten Mile Bay Trading Bay Adamson's Island Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin East Bigwin East Bigwin East	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 18-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09 17-Aug-09 17-Aug-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09 17-Jul-09	5.3 6.6 6.0 4.0 5.8 5.8 5.8 5.3 6.7 3.4 4.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9 3.4 2.1 4.2 4.3 5.8	3 1 1 1 1 1 1 1 1 1 1 3 5 5 3 1 1 1 1 1	113 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		bs	
E30 P/B FD E30 P/B LD E30 P/B LD E30 P/B E30 P/B E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B LD E30 P/B E1 P/B E1 P/B E1 P/B E1 P/B FD E1 P/B FD E1 P/B E1 P/B FD E1 P/B S1 P/B	E30 E30 E30 E30 E30 E30 E30 E30 E31 E1 E1 E1 E1 E1 S1 S1 S1 S1 S1 S1 S1 B4 B4 B4 B4 B4 B4 B1 B1 B1 B1	Ten Mile Bay Trading Bay Bigamson's Island Adamson's Island Adamson's Island Adamson's Island Adamson's Island Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin Bay Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Disturbed Deep Water Deep Water Deep Water	2008 2008 2008 2008 2008 2008 2008 2008	14-Jul-08 14-Jul-08 14-Jul-08 14-Aug-08 18-Aug-08 18-Aug-08 18-Aug-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-08 14-Jul-09 17-Jul-09	6.9 5.3 6.6 6.0 4.0 5.8 5.3 6.7 3.4 4.4 1.9 2.8 2.2 4.6 6.8 3.9 3.4 2.1 4.2 4.3 5.8 2.9	3 1 1 1 1 1 1 1 1 1 1 3 5 3 3 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11	3		bs	

D. (D. C D.			I						
B1P FD	B1	Bigwin East	Deep Water	2009	17-Aug-09		1	5	
B1P	B1	Bigwin East	Deep Water	2009	4-Sep-09	3.2	1	1	
B3 P/B	B3	Bigwin North	Disturbed	2009	3-Jul-09	4.5	5	28	
B3 P/B	В3	Bigwin North	Disturbed	2009	17-Jul-09	10.2	8	30	
B3 P/B	B3	Bigwin North	Disturbed	2009	1-Aug-09	2.9	5	19	
B3 P/B	B3	Bigwin North	Disturbed	2009	17-Aug-09	5.4	3	11	+ + +
B3 P/B									
D3 P/D	В3	Bigwin North	Disturbed	2009	4-Sep-09	5.1	3	5	+ + + - + -
			Nearshore						
N24 P/B	N24	Boothby's	Undisturbed	2009	3-Jul-09	5.9	1	5	
			Nearshore						
N24 P/B	N24	Boothby's	Undisturbed	2009	17-Jul-09	6.2	3	13	
		,	Nearshore						1 1
N24 P/B FD	N24	Boothby's	Undisturbed	2009	17-Jul-09		5	11	
NZ4 F/D FD	INZ4	BOOLIDY S		2009	17-Jui-09		3	- ''	
l			Nearshore						
N24 P/B	N24	Boothby's	Undisturbed	2009	1-Aug-09	2.9	1	11	
			Nearshore						
N24 P/B	N24	Boothby's	Undisturbed	2009	17-Aug-09	4.0	5	8	
			Nearshore						
N24 P/B	N24	Boothby's	Undisturbed	2009	4-Sep-09	2.3	1	3	
N11 P/B	N11	Britannia	Disturbed	2009	3-Jul-09	3.5	8.0	19.0	+ + +
						3.3			
N11 P/B FD	N11	Britannia	Disturbed	2009	3-Jul-09		11.0	16.0	
N11 P/B	N11	Britannia	Disturbed	2009	17-Jul-09	5.3	1.0	13.0	
N11 P/B	N11	Britannia	Disturbed	2009	1-Aug-09	2.0	3.0	5.0	
N11 P/B	N11	Britannia	Disturbed	2009	17-Aug-09	3.5	3.0	8.0	
N11 P/B	N11	Britannia	Disturbed	2009	4-Sep-09	3.6	1.0	1.0	
N1 P/B	N1	Dwight Bay	Deep Water	2009	3-Jul-09		5	11	
N1 P/B FD		,				E 0	 		+ + +
	N1	Dwight Bay	Deep Water	2009	17-Jul-09	5.2	 	3	+
N1 P/B	N1	Dwight Bay	Deep Water	2009	17-Jul-09	5.3	1	8	
N1 P/B FD	N1	Dwight Bay	Deep Water	2009	1-Aug-09	3.2	8	11	
N1 P/B	N1	Dwight Bay	Deep Water	2009	1-Aug-09	4.5	3	8	
N1 P/B	N1	Dwight Bay	Deep Water	2009	17-Aug-09	3.6	1	11	
N1 P/B FD	N1	Dwight Bay	Deep Water	2009	17-Aug-09	3.7	 	''	+ + +
							 		+ + + + - +
N1 P/B	N1	Dwight Bay	Deep Water	2009	4-Sep-09	6.9	1	3	+
B2 P/B	B2	Fairview	Deep Water	2009	3-Jul-09	4.9	3	3	
B2 P/B	B2	Fairview	Deep Water	2009	17-Jul-09	12.3	3	3	x
B2 P/B	B2	Fairview	Deep Water	2009	1-Aug-09	3.7	1	1	
B2 P/B FD	B2	Fairview	Deep Water	2009	1-Aug-09		3	3	
B2 P/B	B2	Fairview	Deep Water	2009	17-Aug-09	6.1	3	3	
B2 P/B	B2	Fairview	Deep Water	2009	4-Sep-09	3.5	1 1	11	+ + +
							 		+ + + - + -
N10 P/B	N10	Gull Rock	Deep Water	2009	3-Jul-09	4.0	1	8	
N10 P/B	N10	Gull Rock	Deep Water	2009	17-Jul-09	5.7	3	3	
N10 P/B	N10	Gull Rock	Deep Water	2009	1-Aug-09	2.5	3	5	
N10 P/B FD	N10	Gull Rock	Deep Water	2009	1-Aug-09	2.9			
N10 P/B	N10	Gull Rock	Deep Water	2009	17-Aug-09	4.6	1	1	
N10 P/B	N10	Gull Rock	Deep Water	2009	4-Sep-09	4.8	1	3	+ + + - + -
						4.0			
N10 P/B FD	N10	Gull Rock	Deep Water	2009	4-Sep-09		1	3	
E13 P/B	E13	Haystack Bay	Deep Water	2009	3-Jul-09	6.8	1	8	
E13 P/B FD	E13	Haystack Bay	Deep Water	2009	3-Jul-09		1	5	
E13 P/B	E13	Haystack Bay	Deep Water	2009	17-Jul-09	57.7	3	11	x
E13 P/B	E13	Haystack Bay	Deep Water	2009	1-Aug-09	4.0	3	8	1 1
E13 P/B	E13	Haystack Bay	Deep Water	2009	17-Aug-09	6.3	3	3	+ + +
									+ + + - + -
E13 P/B	E13	Haystack Bay	Deep Water	2009	4-Sep-09	8.4	5	11	
		Hollow River							
E 6 P/B	E6	Lagoon	River	2009	3-Jul-09		8	11	
		Hollow River							
E 6 P/B	E6	Lagoon	River	2009	17-Jul-09		16	39	
		5.		_000	541-03		10	"	+ + + - +
E 6 D/D		Hollow River	Dive-	2000	4 4 00				
E 6 P/B	E6	Lagoon	River	2009	1-Aug-09		11	28	+ + - + -
		Hollow River						1	
E 6 P/B	E6	Lagoon	River	2009	17-Aug-09		8	43	
		Hollow River						T	
E 6 P/B	E6	Lagoon	River	2009	4-Sep-09		3	16	
- · · -	 	Hollow River	T			<u> </u>	 	 	+ + +
E 10 D/D	E10		Piver	2000	3 101 00		_	20	
E 18 P/B	E18	mouth	River	2009	3-Jul-09		5	39	+ + + - +
L	1	Hollow River						1	
E 18 P/B	E18	mouth	River	2009	17-Jul-09		11	90	
		Hollow River							
E 18 P/B	E18	mouth	River	2009	1-Aug-09		8	62	
	 	Hollow River					 	 	
E 10 D/P	E40		Diver	2000	17 000 00		46	1 40	
E 18 P/B	E18	mouth	River	2009	17-Aug-09		16	19	+
	1 _	Hollow River	İ					1	
E 18 P/B	E18	mouth	River	2009	4-Sep-09		3	28	
L 10 1 / D			Nearshore						
2 10175			INCAISHULE		0 1 00	3.9	5	8	
		Menominee Bay		2009	3-301-091	0.0			
S2 P/B	S2	Menominee Bay	Undisturbed	2009	3-Jul-09				
S2 P/B	S2	,	Undisturbed Nearshore						
		Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed	2009	3-Jul-09		3	8	
S2 P/B S2 P/B FD	\$2 \$2	Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore	2009	3-Jul-09				
S2 P/B	S2	,	Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2009		4.9	3 8	8 19	
S2 P/B S2 P/B FD	\$2 \$2	Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore	2009	3-Jul-09	4.9			
S2 P/B S2 P/B FD S2 P/B	\$2 \$2 \$2	Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2009	3-Jul-09 17-Jul-09		8	19	
S2 P/B S2 P/B FD	\$2 \$2	Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2009	3-Jul-09	4.9			
S2 P/B S2 P/B FD S2 P/B S2 P/B	\$2 \$2 \$2 \$2 \$2	Menominee Bay Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2009 2009 2009	3-Jul-09 17-Jul-09 1-Aug-09	1.9	8 3	19	
S2 P/B S2 P/B FD S2 P/B	\$2 \$2 \$2	Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2009	3-Jul-09 17-Jul-09		8	19	
S2 P/B S2 P/B FD S2 P/B S2 P/B S2 P/B	\$2 \$2 \$2 \$2 \$2 \$2	Menominee Bay Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2009 2009 2009 2009	3-Jul-09 17-Jul-09 1-Aug-09 17-Aug-09	1.9	8 3 1	19 5 16	
S2 P/B S2 P/B FD S2 P/B S2 P/B	\$2 \$2 \$2 \$2 \$2	Menominee Bay Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2009 2009 2009	3-Jul-09 17-Jul-09 1-Aug-09	1.9	8 3	19	
S2 P/B S2 P/B FD S2 P/B S2 P/B S2 P/B	\$2 \$2 \$2 \$2 \$2 \$2	Menominee Bay Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2009 2009 2009 2009	3-Jul-09 17-Jul-09 1-Aug-09 17-Aug-09	1.9	8 3 1	19 5 16	
S2 P/B S2 P/B FD S2 P/B S2 P/B S2 P/B	\$2 \$2 \$2 \$2 \$2 \$2	Menominee Bay Menominee Bay Menominee Bay	Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2009 2009 2009 2009 2009	3-Jul-09 17-Jul-09 1-Aug-09 17-Aug-09	1.9	8 3 1	19 5 16	

N40 D/D		N	Nearshore		4				_		
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2009	17-Jul-09	6.9	3		5		
N13 P/B	N13	Moffat's	Undisturbed	2009	1-Aug-09	5.5	1		19		
1410176	1413	Wonats	Nearshore	2003	1-Aug-09	3.3	- '		19		
N13 P/B	N13	Moffat's	Undisturbed	2009	17-Aug-09	4.5	1		3		
			Nearshore		Ŭ						
N13 P/B FD	N13	Moffat's	Undisturbed	2009	17-Aug-09		1		3		
			Nearshore								
N13 P/B	N13	Moffat's	Undisturbed	2009	4-Sep-09	2.6	1		3		
E 26 D/D	E26	Nameura West	Nearshore Undisturbed	2000	3-Jul-09		3		16		
E 26 P/B	E20	Narrows West	Nearshore	2009	3-Jul-09		3		16		
E 26 P/B	E26	Narrows West	Undisturbed	2009	17-Jul-09		5		8		
2 20 1 7 2		Traine Treet	Nearshore		11 04. 00		Ť				
E 26 P/B FD	E26	Narrows West	Undisturbed	2009	17-Jul-09		8		8		
			Nearshore								
E 26 P/B	E26	Narrows West	Undisturbed	2009	1-Aug-09		3		11		
5 00 D/D			Nearshore								
E 26 P/B	E26	Narrows West		2009	17-Aug-09		8		11		
E 26 P/B	E26	Narrows West	Nearshore Undisturbed	2009	4-Sep-09		3		11		
N30 P/B	N30	Oxtongue Delta	River	2009	3-Jul-09	5.7	3		11		
N30 P/B	N30	Oxtongue Delta	River	2009	17-Jul-09	6.3	5	 	11		
N30 P/B	N30	Oxtongue Delta	River	2009	1-Aug-09	4.1	3	1	8		
N30 P/B	N30	Oxtongue Delta	River	2009	17-Aug-09	4.8	3		5		
N30 P/B	N30	Oxtongue Delta	River	2009	4-Sep-09	2.9	5		11		
N 2P/B	N2	Oxtongue mouth	River	2009	3-Jul-09	9.4	5		22		
N 2P/B	N2	Oxtongue mouth	River	2009	17-Jul-09	8.5	11		13		
N 2P/B	N2	Oxtongue mouth	River	2009	1-Aug-09	6.8	8		30		
N 2P/B	N2	Oxtongue mouth	River	2009	17-Aug-09	6.9	11		33		
N 2P/B	N2	Oxtongue mouth	River	2009	4-Sep-09	6.4	25		46		
S3 P/B	S3	Price's Point	Deep Water	2009	3-Jul-09	9.5	3		5		
S3 P/B FD	S3	Price's Point	Deep Water	2009	3-Jul-09	9.2			10		
S3 P/B S3 P/B FD	S3 S3	Price's Point	Deep Water	2009	17-Jul-09 17-Jul-09	7.4	1 3		16 19		
S3 P/B FD	S3	Price's Point Price's Point	Deep Water Deep Water	2009	17-Jul-09 1-Aug-09	2.3	1		3		
S3 P/B	S3	Price's Point	Deep Water	2009	17-Aug-09	6.7	3		3		
S3 P/B FD	S3	Price's Point	Deep Water	2009	4-Sep-09	2.7			<u> </u>		
S3 P/B	S3	Price's Point	Deep Water	2009	4-Sep-09	2.6	1		1		
E30 P/B	E30	Ten Mile Bay	Deep Water	2009	3-Jul-09	4.6	1		28		
E30 P/B	E30	Ten Mile Bay	Deep Water	2009	17-Jul-09	6.6	1		11		
E30 P/B	E30	Ten Mile Bay	Deep Water	2009	1-Aug-09	3.7	3		5		
E30 P/B	E30	Ten Mile Bay	Deep Water	2009	17-Aug-09	5.1	3		11		
E30 P/B FD	E30	Ten Mile Bay	Deep Water	2009	17-Aug-09		1		8		
E30 P/B	E30	Ten Mile Bay	Deep Water	2009	4-Sep-09	4.0	3		3		
E1 P/B	E1	Trading Bay	Deep Water	2009	3-Jul-09	5.4	5		11		
E1 P/B	E1	Trading Bay	Deep Water	2009	17-Jul-09	5.4	3		3		
E1 P/B E1 P/B	E1	Trading Bay	Deep Water	2009	1-Aug-09	3.0	3		3		
E1 P/B E1 P/B FD	E1 E1	Trading Bay Trading Bay	Deep Water Deep Water	2009	17-Aug-09 17-Aug-09	5.3 5.1	1		5		
E1 P/B	E1	Trading Bay	Deep Water	2009	4-Sep-09	5.6	3		5		
E1 P/B FD	E1	Trading Bay	Deep Water	2009	4-Sep-09	3.0	3		3		
2.175.5		rraung bay	Nearshore	2000	4 COP 00		- i				
S1 P/B	S1	Adamson's Island	Undisturbed	2010	5-Jul-10	2.8					
			Nearshore								
S1 P/B	S1	Adamson's Island		2010	19-Jul-10	3.1					
	_		Nearshore								
S1 P/B	S1	Adamson's Island		2010	2-Aug-10	2.5					
C4 D/D	64	Adamaari- I-I-	Nearshore	2040	16 1 10	0.7					
S1 P/B	S1	Adamson's Island	Undisturbed Nearshore	2010	16-Aug-10	2.7					
S1 P/B	S1	Adamson's Island		2010	7-Sep-10	2.9					
01170	01	, wamoun o Iolailu	Nearshore	2010	1-0eh-10	2.9	 				
S1 P/B FD	S1	Adamson's Island		2010	7-Sep-10	3.0					
B4 P/B	B4	Bigwin Bay	Disturbed	2010	5-Jul-10	3.0		1			
B4 P/B	B4	Bigwin Bay	Disturbed	2010	19-Jul-10	6.0					
B4 P/B	B4	Bigwin Bay	Disturbed	2010	2-Aug-10	3.2					
B4 P/B	B4	Bigwin Bay	Disturbed	2010	16-Aug-10	3.0			<u> </u>		
B4 P/B	B4	Bigwin Bay	Disturbed	2010	7-Sep-10	2.7					
						4.8	1	I			
B1P FD	B1	Bigwin East	Deep Water	2010	5-Jul-10		1	 			
B1P	B1 B1	Bigwin East Bigwin East	Deep Water Deep Water	2010	5-Jul-10	5.6					
B1P B1P	B1 B1 B1	Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water	2010 2010	5-Jul-10 19-Jul-10	5.6 4.8					
B1P B1P B1P FD	B1 B1 B1 B1	Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water Deep Water	2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10	5.6 4.8 4.8					
B1P B1P B1P FD B1P	B1 B1 B1 B1 B1	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water Deep Water Deep Water	2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10	5.6 4.8 4.8 4.6					
B1P B1P B1P FD B1P B1P	B1 B1 B1 B1 B1 B1	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10	5.6 4.8 4.8 4.6 7.6					
B1P B1P B1P FD B1P B1P B1P	B1 B1 B1 B1 B1 B1 B1	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10	5.6 4.8 4.8 4.6 7.6 6.4					
B1P B1P B1P FD B1P B1P	B1 B1 B1 B1 B1 B1 B1 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin Fast Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed	2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6					
B1P B1P FD B1P FD B1P B1P B3 P/B	B1 B1 B1 B1 B1 B1 B1	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10	5.6 4.8 4.8 4.6 7.6 6.4					
B1P B1P FD B1P FD B1P B1P B1P B3 P/B B3 P/B	B1 B1 B1 B1 B1 B1 B1 B3 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed Disturbed	2010 2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10 19-Jul-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6 3.3					
B1P B1P FD B1P FD B1P B1P B3 P/B B3 P/B B3 P/B	B1 B1 B1 B1 B1 B1 B1 B3 B3 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin North Bigwin North Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed Disturbed Disturbed	2010 2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10 19-Jul-10 2-Aug-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6 3.3 5.1					
B1P B1P B1P FD B1P B1P B1P B3 P/B B3 P/B B3 P/B B3 P/B B3 P/B	B1 B1 B1 B1 B1 B1 B3 B3 B3 B3 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin North Bigwin North Bigwin North Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed Disturbed Disturbed Disturbed Nearshore	2010 2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6 3.3 5.1 6.6 3.8					
B1P B1P B1P FD B1P B1P B1P B3 P/B B3 P/B B3 P/B B3 P/B	B1 B1 B1 B1 B1 B1 B1 B3 B3 B3 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin North Bigwin North Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed Disturbed	2010 2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6 3.3 5.1 6.6					
B1P B1P B1P FD B1P B1P B1P B3 P/B B3 P/B B3 P/B B3 P/B B3 P/B	B1 B1 B1 B1 B1 B1 B3 B3 B3 B3 B3	Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin East Bigwin North Bigwin North Bigwin North Bigwin North	Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Disturbed Disturbed Disturbed Disturbed Nearshore	2010 2010 2010 2010 2010 2010 2010 2010	5-Jul-10 19-Jul-10 19-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10 5-Jul-10 2-Aug-10 16-Aug-10 7-Sep-10	5.6 4.8 4.8 4.6 7.6 6.4 3.6 3.3 5.1 6.6 3.8					

NO 4 D /D			Nearshore									
N24 P/B	N24	Boothby's	Undisturbed	2010	2-Aug-10	6.4						
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2010	16-Aug-10	7.4						
N24 F/D	11/24	Dooti by s	Nearshore	2010	10-Aug-10	7.4						
N24 P/B	N24	Boothby's		2010	7-Sep-10	2.9						
			Nearshore		'							
N24 P/B FD	N24	Boothby's	Undisturbed	2010	7-Sep-10	2.9						
N11 P/B	N11	Britannia	Disturbed	2010	5-Jul-10	2.9						
N11 P/B N11 P/B	N11 N11	Britannia Britannia	Disturbed Disturbed	2010	19-Jul-10 2-Aug-10	3.8						
N11 P/B	N11	Britannia	Disturbed	2010	16-Aug-10	4.6						
N11 P/B	N11	Britannia	Disturbed	2010	7-Sep-10	4.9						
N1 P/B FD	N1	Dwight Bay	Deep Water	2010	5-Jul-10	5.0						
N1 P/B	N1	Dwight Bay	Deep Water	2010	5-Jul-10	6.5						
N1 P/B	N1	Dwight Bay	Deep Water	2010	19-Jul-10	11.7						
N1 P/B N1 P/B	N1 N1	Dwight Bay Dwight Bay	Deep Water Deep Water	2010	2-Aug-10	3.6 3.4						
N1 P/B	N1	Dwight Bay	Deep Water	2010	16-Aug-10 7-Sep-10	6.6						
B2 P/B	B2	Fairview	Deep Water	2010	5-Jul-10	4.7						
B2 P/B	B2	Fairview	Deep Water	2010	19-Jul-10	5.4						
B2 P/B	B2	Fairview	Deep Water	2010	2-Aug-10	5.5						
B2 P/B F/D	B2	Fairview	Deep Water	2010	16-Aug-10	3.9						
B2 P/B	B2	Fairview	Deep Water	2010	16-Aug-10	4.2						
B2 P/B N10 P/B	B2 N10	Fairview Gull Rock	Deep Water Deep Water	2010	7-Sep-10 5-Jul-10	6.4				-		
N10 P/B	N10	Gull Rock	Deep Water	2010	19-Jul-10	4.4				 		
N10 P/B	N10	Gull Rock	Deep Water	2010	2-Aug-10	8.6						
N10 P/B	N10	Gull Rock	Deep Water	2010	16-Aug-10							
N10 P/B	N10	Gull Rock	Deep Water	2010	7-Sep-10	5.0						
E13 P/B	E13	Haystack Bay	Deep Water	2010	5-Jul-10	6.2						
E13 P/B E13 P/B	E13 E13	Haystack Bay Haystack Bay	Deep Water Deep Water	2010	19-Jul-10 2-Aug-10	6.1 5.0						
E13 P/B	E13	Haystack Bay	Deep Water	2010	16-Aug-10	5.4						
E13 P/B	E13	Haystack Bay	Deep Water	2010	7-Sep-10	6.8						
		Hollow River	·		,							
E 18 P/B	E18	mouth	River	2010	5-Jul-10	4.0						
E 40 B/B		Hollow River	-									
E 18 P/B	E18	mouth Hollow River	River	2010	19-Jul-10	4.0						
E 18 P/B F/D	E18	mouth	River	2010	2-Aug-10	5.2						
L 1017B 17B	L10	Hollow River	TAVOI	2010	2-Aug-10	5.2						
E 18 P/B	E18	mouth	River	2010	2-Aug-10	5.7						
		Hollow River										
E 18 P/B	E18	mouth	River	2010	16-Aug-10	5.4						
E 40 D/D	E40	Hollow River	Diver	2040	7.0 40	2.4						
E 18 P/B	E18	mouth	River Nearshore	2010	7-Sep-10	3.4						
S2 P/B	S2	Menominee Bay		2010	5-Jul-10	3.5						
02.75		menenimes buy	Nearshore	20.0	0 0 0 1 0	0.0						
S2 P/B	S2	Menominee Bay	Undisturbed	2010	19-Jul-10	2.0						
			Nearshore									
S2 P/B	S2	Menominee Bay	Undisturbed	2010	2-Aug-10	3.4						
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2010	16 Aug 10	1.9						
32 F/D	32	Wellollillee bay	Nearshore	2010	16-Aug-10	1.9						
S2 P/B FD	S2	Menominee Bay	Undisturbed	2010	16-Aug-10	2.1				1		
		j	Nearshore									
S2 P/B	S2	Menominee Bay	Undisturbed	2010	7-Sep-10	3.4						
N42 D/D	NIAO	Moff-#-	Nearshore	2040	E 11.40	4.0				1		
N13 P/B	N13	Moffat's	Undisturbed Nearshore	∠010	5-Jul-10	4.2	-			<u> </u>		
N13 P/B	N13	Moffat's	Undisturbed	2010	19-Jul-10	2.3						
1	10		Nearshore		.5 541 10	2.0						
N13 P/B	N13	Moffat's	Undisturbed	2010	2-Aug-10	3.3		 				
			Nearshore									
N13 P/B	N13	Moffat's	Undisturbed	2010	16-Aug-10	4.7						
N12 D/P E/D	NI42	Moffet's	Nearshore	2010	7 Can 10	2.2				1		
N13 P/B F/D	N13	Moffat's	Undisturbed Nearshore	2010	7-Sep-10	3.3				1		
N13 P/B	N13	Moffat's	Undisturbed	2010	7-Sep-10	5.1				1	bs	
=			Nearshore									
E 26 P/B	E26	Narrows West	Undisturbed	2010	5-Jul-10	4.2		 				
			Nearshore									
E 26 P/B	E26	Narrows West	Undisturbed	2010	19-Jul-10	4.9						
E 26 P/B	E26	Narrows West	Nearshore Undisturbed	2010	2-Aug-10	5.8						
L 20 F/D	⊏20	ivaliows west	Nearshore	2010	∠-Aug-10	5.8				1		
E 26 P/B	E26	Narrows West	Undisturbed	2010	16-Aug-10	3.2				1		
	1		Nearshore		3.0					1		
E 26 P/B	E26	Narrows West	Undisturbed	2010	7-Sep-10	3.4						
N30 P/B	N30	Oxtongue Delta	River	2010	5-Jul-10	4.5		 -	-			
N30 P/B N30 P/B	N30	Oxtongue Delta Oxtongue Delta	River	2010	19-Jul-10	4.0	 					
N30 P/B	N30 N30	Oxtongue Delta	River River	2010	2-Aug-10 16-Aug-10	4.7 3.1				1		
N30 P/B	N30	Oxtongue Delta	River	2010	7-Sep-10	3.5				1		
						0.0						

								,				
N 2P/B	N2	Oxtongue mouth	River	2010								
N 2P/B	N2	Oxtongue mouth	River	2010	19-Jul-10	13.8					ı	R
N 2P/B	N2	Oxtongue mouth	River	2010	2-Aug-10	6.8					ı	
N 2P/B	N2	Oxtongue mouth	River	2010							i	
N 2P/B	N2	Oxtongue mouth	River	2010								
S3 P/B	S3	Price's Point	Deep Water	2010								-
												——
S3 P/B	S3	Price's Point	Deep Water	2010								
S3 P/B	S3	Price's Point	Deep Water	2010								Х
S3 P/B	S3	Price's Point	Deep Water	2010								
S3 P/B	S3	Price's Point	Deep Water	2010	7-Sep-10	5.1					ı	
E30 P/B	E30	Ten Mile Bay	Deep Water	2010	5-Jul-10	5.2					ı	
E30 P/B	E30	Ten Mile Bay	Deep Water	2010	19-Jul-10	5.3						
E30 P/B	E30	Ten Mile Bay	Deep Water	2010								
E30 P/B FD		Ten Mile Bay	Deep Water									\vdash
	E30			2010								——
E30 P/B	E30	Ten Mile Bay	Deep Water	2010								
E30 P/B	E30	Ten Mile Bay	Deep Water	2010								
E30 P/B F/D	E30	Ten Mile Bay	Deep Water	2010	7-Sep-10	12.9					bs	
E1 P/B FD	E1	Trading Bay	Deep Water	2010	5-Jul-10	3.8						
E1 P/B	E1	Trading Bay	Deep Water	2010	5-Jul-10	3.4						
E1 P/B	E1	Trading Bay	Deep Water	2010								
E1 P/B	E1	Trading Bay	Deep Water	2010								\vdash
												——
E1 P/B	E1	Trading Bay	Deep Water	2010								
E1 P/B	E1	Trading Bay	Deep Water	2010	7-Sep-10	6.8						
		<u> </u>	Nearshore	l	1		l					
S1 P/B	S1	Adamson's Island	Undisturbed Nearshore	2011	4-Jul-11	4.9	3		5			
S1 P/B	S1	Adamson's Island	Undisturbed	2011	18-Jul-11	15.1	1		8			х
S1 P/B	S1	Adamson's Island	Nearshore Undisturbed	2011	1-Aug-11	4.9	3		3			
			Nearshore									
S1 P/B FD b & p	S1	Adamson's Island	Undisturbed Nearshore	2011	15-Aug-11	2.9	3		3			
S1 P/B	S1	Adamson's Island	Undisturbed Nearshore	2011	15-Aug-11	3.5	3		5			
S1 P/B	S1	Adamson's Island	Undisturbed	2011		3.6	1		1			
B4 P/B	B4	Bigwin Bay	Disturbed	2011	4-Jul-11	3.9	5		16			<u> </u>
B4 P/B	B4	Bigwin Bay	Disturbed	2011	18-Jul-11	3.7	8		19			
B4 P/B	B4	Bigwin Bay	Disturbed	2011	1-Aug-11	5.0	5		13			
B4 P/B	B4	Bigwin Bay	Disturbed	2011		6.2	13		43			
B4 P/B COAL	D-1	Digwiii Day	Distained	-011	10-Aug-11	0.2	1.0		70			\vdash
	Б4	Diameter Davi	Distant and	0044	45 4 44		20				ı	
lab	B4	Bigwin Bay	Disturbed	2011			20		55			
B4 P/B	B4	Bigwin Bay	Disturbed	2011	2-Sep-11	3.9	13		62			
B4 P/B COAL											ı	
lab	B4	Bigwin Bay	Disturbed	2011	2-Sep-11		16		+08		ı	
B1P	B1	Bigwin East	Deep Water	2011	4-Jul-11	5.1	1		5			
B1P FD phos	B1	Bigwin East	Deep Water	2011	4-Jul-11	5.3	<u> </u>					
B1P	B1		Deep Water	2011	18-Jul-11	3.1	-1		3			\vdash
		Bigwin East				3.1	1					-
B1P COAL lab	B1	Bigwin East	Deep Water	2011	18-Jul-11		0		3			
B1P FD bacti	B1	Bigwin East	Deep Water	2011	18-Jul-11		1		5		i	
B1P	B1	Bigwin East	Deep Water	2011	1-Aug-11	6.7	1		3		ı	
B1P	B1	Bigwin East	Deep Water	2011	14-Aug-11	4.8	1		5			
B1P	B1	Bigwin East	Deep Water	2011	2-Sep-11	4.7	1		3			
B1P COAL lab	B1	Bigwin East	Deep Water	2011	2-Sep-11		0		6			
B3 P/B			Disturbed			6.0						
	B3	Bigwin North		2011	4-Jul-11	6.2	1		3			
B3 P/B	B3	Bigwin North	Disturbed	2011	18-Jul-11	2.6	5		11			
B3 P/B	B3	Bigwin North	Disturbed	2011	1-Aug-11	5.2	1		3			
B3 P/B	B3	Bigwin North	Disturbed	2011	14-Aug-11	5.4	8		11			\Box
B3 P/B FD b &												
D	В3	Bigwin North	Disturbed	2011	2-Sep-11	3.7	1		5			
B3 P/B	B3	Bigwin North	Disturbed	2011			1		3		bs	\vdash
201,0	- 55	DIGWIII INDIUI		2011	2-00p-11	5.5	- '		,		DO	$\vdash \vdash$
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2011	4-Jul-11	4.9	1		5			
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2011	18-Jul-11	2.8	3		5			
			Nearshore									
N24 P/B	N24	Boothby's	Undisturbed Nearshore	2011	1-Aug-11	5.5	3		8			
N24 P/B	N24	Boothby's	Undisturbed	2011	15-Aug-11	5.8	5		8			
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2011		5.1	3		11			
N11 P/B	N11	Britannia	Disturbed	2011	4-Jul-11	4.9	3		5			
N11 P/B	N11	Britannia	Disturbed	2011		2.9	3		3			
N11 P/B	N11	Britannia	Disturbed	2011	1-Aug-11	4.6	3		3			
N11 P/B	N11	Britannia	Disturbed	2011			1		8			\vdash
N11 P/B COAL												
lab N11 P/B FD	N11	Britannia	Disturbed	2011	15-Aug-11		0		11			
	N11	Britannia	Disturbed	2011	15-Aug-11		1	[8			
bacti			Disturbed	2011		3.9	1		5			-
		Britannia		2011	2 30p-11	0.0	' '			l		
N10 P/B	N11	Britannia	Biotai Boa			i i						
N10 P/B N11 P/B COAL	N11			0044	0.0 44		_		4.4		1	
N10 P/B N11 P/B COAL lab	N11 N11	Britannia	Disturbed	2011		_	0		14			
N10 P/B N11 P/B COAL lab N1 P/B	N11			2011 2011		5.3	0		14 5			
N10 P/B N11 P/B COAL lab N1 P/B N1 P/B COAL	N11 N11 N1	Britannia Dwight Bay	Disturbed Deep Water	2011	4-Jul-11		3		5			
N10 P/B N11 P/B COAL lab N1 P/B N1 P/B COAL lab	N11 N11 N1 N1	Britannia Dwight Bay Dwight Bay	Disturbed Deep Water Deep Water	2011	4-Jul-11 4-Jul-11				5 5			
N10 P/B N11 P/B COAL lab N1 P/B N1 P/B COAL	N11 N11 N1	Britannia Dwight Bay	Disturbed Deep Water	2011	4-Jul-11 4-Jul-11		3		5			
N10 P/B N11 P/B COAL lab N1 P/B N1 P/B COAL lab	N11 N11 N1 N1	Britannia Dwight Bay Dwight Bay	Disturbed Deep Water Deep Water	2011 2011 2011	4-Jul-11 4-Jul-11 18-Jul-11	5.2	3 2		5 5			

NA D/D ED D 0		Т			1		T T	Г	1 1	
N1 P/B FD B &	N1	Dwight Bay	Deep Water	2011	1-Aug-11	5.3	1	1		
N1 P/B	N1	Dwight Bay	Deep Water	2011	15-Aug-11	6.2	1	3		
N1 P/B	N1	Dwight Bay	Deep Water	2011	2-Sep-11	4.6	1	3		
N1 P/B COAL										
lab N3 P/B	N1	Dwight Bay Dwight Beach	Deep Water Disturbed	2011	2-Sep-11	0.5	0	12		
N3 P/B	N3 N3	Dwight Beach	Disturbed	2011	4-Jul-11 18-Jul-11	9.5 7.4	28 36	36 46		
N3 P/B COAL	140	Dwight Bodon	Biotarboa	2011	10-041-11	7.7	30	40		
lab	N3	Dwight Beach	Disturbed	2011	18-Jul-11		40	47		
N3 P/B FD bacti	N3	Dwight Beach	Disturbed	2011	18-Jul-11		36	43		
N3 P/B FD phos	N3	Dwight Beach	Disturbed	2011	1-Aug-11	5.5				
N3 P/B	N3	Dwight Beach	Disturbed	2011	1-Aug-11	5.8	19	22		
N3 P/B	N3	Dwight Beach	Disturbed	2011	15-Aug-11	4.9	22	33		
N3 P/B	N3	Dwight Beach	Disturbed	2011	2-Sep-11	3.4	13	16		
			5							
N3 P/B FD phos B2 P/B	N3 B2	Dwight Beach Fairview	Disturbed Deep Water	2011	2-Sep-11 4-Jul-11	4.3 4.9	1	3		
B2 P/B COAL	DZ	raliview	Deep water	2011	4-Jul-11	4.9	'	3		
lab	B2	Fairview	Deep Water	2011	4-Jul-11		0	3		
			·							
B2 P/B FD bacti	B2	Fairview	Deep Water		4-Jul-11		1	3		
B2 P/B	B2	Fairview	Deep Water	2011	18-Jul-11	4.0	1	1		
B2 P/B B2 P/B	B2 B2	Fairview Fairview	Deep Water Deep Water	2011	1-Aug-11 14-Aug-11	6.1 4.8	1 1	5	+	
B2 P/B	B2	Fairview	Deep Water	2011	2-Sep-11	4.8	1	3		
N10 P/B	N10	Gull Rock	Deep Water	2011	4-Jul-11	7.4	1	3		
N10 P/B COAL										
lab	N10	Gull Rock	Deep Water	2011	4-Jul-11		0	2		
N10 P/B FD	NI40	Cull De -1-	Doon \\/-+-	2044	A 1. 1.4.4					
bacti N10 P/B	N10 N10	Gull Rock Gull Rock	Deep Water Deep Water	2011	4-Jul-11 18-Jul-11	5.0	1 3	3 3	+	
N10 P/B FD b &	1410	Guirrock	Deep water	2011	10-Jul-11	3.0	3			
р	N10	Gull Rock	Deep Water	2011	1-Aug-11	4.9	1	1		
N10 P/B	N10	Gull Rock	Deep Water	2011	1-Aug-11	5.0	1	3		
N10 P/B	N10	Gull Rock	Deep Water	2011	15-Aug-11	6.0	1	1		
N10 P/B COAL	NIAO	Cull Deeds	D \\/-t	0044	0.0 44					
lab E13 P/B	N10 E13	Gull Rock Haystack Bay	Deep Water Deep Water	2011	2-Sep-11 4-Jul-11	6.9	0 3	7 8		
E13 P/B	E13	Haystack Bay	Deep Water	2011	18-Jul-11	6.1	5	11		
E13 P/B	E13	Haystack Bay	Deep Water	2011	1-Aug-11	5.6	5	8		
E13 P/B	E13	Haystack Bay	Deep Water	2011	14-Aug-11	5.3	1	1		
E13 P/B	E13	Haystack Bay	Deep Water	2011	2-Sep-11	7.1	1	3		
E 10 D/D	Г10	Hollow River	Diver	2011	4 1.1.144	4.6		20		
E 18 P/B	E18	mouth Hollow River	River	2011	4-Jul-11	4.6	8	28		
E 18 P/B	E18	mouth	River	2011	18-Jul-11	4.5	11	36		
		Hollow River								
E 18 P/B	E18	mouth	River	2011	1-Aug-11	6.7	8	19		
E 18 P/B FD		Hollow River	-							
bacti	E18	mouth	River Nearshore	2011	1-Aug-11		11	16		
S2 P/B	S2	Menominee Bay	Undisturbed	2011	4-Jul-11	5.1	8	11		
32.75	02		Nearshore	2011	-r-oui- i i	J. 1				
S2 P/B	S2	Menominee Bay	Undisturbed	2011	18-Jul-11	3.9	3	5		 <u> </u>
			Nearshore							
S2 P/B	S2	Menominee Bay	Undisturbed	2011	1-Aug-11	4.4	5	11		
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2011	15-Aug-11	5.0	1	3		
04 F/D	IJΖ	wichonninee bay	Nearshore	2011	10-Aug-11	5.0		3		
S2 P/B FD phos	S2	Menominee Bay	Undisturbed	2011	2-Sep-11	5.5				
		•	Nearshore				İ			
S2 P/B	S2	Menominee Bay	Undisturbed	2011	2-Sep-11	7.1	8	11		
N12 D/D	NIAO	Moffatt-	Nearshore	2044	A 101 A4	<i>E</i> ^				
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2011	4-Jul-11	5.6	3	8	+	
N13 P/B	N13	Moffat's		2011	18-Jul-11	3.6	5	16		
N13 P/B COAL			Nearshore							
lab	N13	Moffat's	Undisturbed	2011	18-Jul-11		7	17		
N13 P/B FD			Nearshore	00	46					7
bacti	N13	Moffat's	Undisturbed	2011	18-Jul-11		7	11	_	
N13 P/B	N13	Moffat's	Nearshore Undisturbed	2011	1-Aug-11	4.4	3	8		
1410 1-10	1113	iviolial 5	Nearshore	2011	i-Aug-11	4.4	3	0	+ -	
N13 P/B	N13	Moffat's	Undisturbed	2011	15-Aug-11	6.2	1	11		
N13 P/B COAL			Nearshore							
lab	N13	Moffat's	Undisturbed	2011	15-Aug-11		2	28		
N44 D/D	NIAO	Moff-41-	Nearshore	0011	00 44					
N11 P/B	N13	Moffat's	Undisturbed Nearshore	2011	2-Sep-11	2.9	1	13		
N13 P/B	N13	Moffat's	Undisturbed	2011	2-Sep-11	3.3	3	11		
			Nearshore		_ = ====	5.0	ľ	''		
E 26 P/B	E26	Narrows West	Undisturbed	2011	4-Jul-11	11.4	8	19		х

Namows West Undisturbed 2011 18-Jul-11 3.4 25 30 2011 2011 2011 3.4 25 30 2011 2011 3.4 25 30 2011 2011 3.4 25 30 2011 2011 3.4 25 30 2011 2011 3.4 25 30 2011 2011 2011 3.4 25 30 2011 2011 2011 3.4 25 30 2011 2011 2011 3.4 25 30 2011 2011 2011 3.4 25 30 2011 201	x
E 26 P/B COAL Lab E 26	x
Bab	x
E 26 P/B	x
E 26 P/B E 26	x
E 26 P/B	X
E 26 P/B E 26	
Rearshore Leaf P/B COAL	
E 26 P/B E26 Narrows West Undisturbed Undisturbed 2011 2-Sep-11 4.6 16 30 E 26 P/B COAL lab E26 Narrows West Narrows West Undisturbed 2011 2-Sep-11 18 35 N30 P/B N30 Oxtongue Delta River 2011 4-Jul-11 8.2 3 11 N30 P/B N30 Oxtongue Delta River 2011 18-Jul-11 4.5 8 11 N30 P/B N30 Oxtongue Delta River 2011 1-Aug-11 5.2 5 8 N30 P/B FD bacti N30 Oxtongue Delta River 2011 1-Aug-11 5.2 3 8 N30 P/B N30 Oxtongue Delta River 2011 1-Aug-11 3.7 3 3 3 N30 P/B N30 Oxtongue Delta River 2011 1-Aug-11 3.7 3 3 3 N2P/B N30 Oxtongue Delta River 2011 1-Aug-11 3.7 3 3 3 5 N 2P/B N2 Oxtongue mouth River	
E 26 P/B COAL Iab	
E 26 P/B COAL Iab	
Iab	
N30 P/B	
N30 P/B	
N30 P/B	
N30 P/B FD bacti	
bacti N30 Oxtongue Delta River 2011 1-Aug-11 5.2 3 8 N30 P/B N30 Oxtongue Delta River 2011 14-Aug-11 3.7 3 3 N30 P/B N30 Oxtongue Delta River 2011 2-Sep-11 3.1 3 5 N 2P/B N30 Oxtongue mouth River 2011 4-Jul-11 9.3 5 11 N 2P/B N2 Oxtongue mouth River 2011 18-Jul-11 7.9 3 8 N 2P/B N2 Oxtongue mouth River 2011 1-Aug-11 7.1 8 8 N 2P/B N2 Oxtongue mouth River 2011 15-Aug-11 6.9 3 5 N 2P/B N2 Oxtongue mouth River 2011 15-Aug-11 6.9 3 5 N 2P/B N2 Oxtongue mouth River 2011 15-Aug-11 5.1 11 16 <t< td=""><td></td></t<>	
N30 P/B	
N30 P/B	
N 2P/B	
N 2 P/B	
B6 P/B B6 Port Cunnington Disturbed 2011 4-Jul-11 5.1 1 8	
B6 P/B COAL Iab	
B6 P/B COAL B6	
lab B6 Port Cunnington Disturbed 2011 4-Jul-11 1 9 B6 P/B B6 Port Cunnington Disturbed 2011 18-Jul-11 2.6 5 11 B6 P/B B6 Port Cunnington Disturbed 2011 1-Aug-11 4.0 8 13 B6 P/B B6 Port Cunnington Disturbed 2011 15-Aug-11 3.8 5 13 B6 P/B B6 Port Cunnington Disturbed 2011 2-Sep-11 3.5 3 16 S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B COAL S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 1	ı I
B6 P/B B6 Port Cunnington Disturbed 2011 18-Jul-11 2.6 5 11 B6 P/B B6 Port Cunnington Disturbed 2011 1-Aug-11 4.0 8 13 B6 P/B B6 Port Cunnington Disturbed 2011 15-Aug-11 3.8 5 13 B6 P/B B6 Port Cunnington Disturbed 2011 2-Sep-11 3.5 3 16 S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B FD b & p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL S3 P/B COAL Deep Water 2011 4-Jul-11 4.0 1 1	
B6 P/B B6 Port Cunnington Disturbed 2011 1-Aug-11 4.0 8 13 B6 P/B B6 Port Cunnington Disturbed 2011 15-Aug-11 3.8 5 13 B6 P/B B6 Port Cunnington Disturbed 2011 2-Sep-11 3.5 3 16 S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B FD b & p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL S3 P/B COAL Deep Water 2011 4-Jul-11 4.0 1 1	
B6 P/B B6 Port Cunnington Disturbed 2011 15-Aug-11 3.8 5 13 B6 P/B B6 Port Cunnington Disturbed 2011 2-Sep-11 3.5 3 16 S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B FD b & p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL S4 P/B COAL S4 P/B COAL S4 P/B COAL	
B6 P/B B6 Port Cunnington Disturbed 2011 2-Sep-11 3.5 3 16 S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B FD b & p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL S3 P/B COAL Deep Water 2011 4-Jul-11 4.0 1 1	
S3 P/B S3 Price's Point Deep Water 2011 4-Jul-11 4.4 1 5 S3 P/B FD b & p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL 1 1 1 1 1	
\$3 P/B FD b & p \$3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 \$3 P/B COAL	
p S3 Price's Point Deep Water 2011 4-Jul-11 4.0 1 1 S3 P/B COAL 1 1 1 1 1	
S3 P/B COAL	
lab S3 Price's Point Deep Water 2011 4-Jul-11 0 8	
S3 P/B S3 Price's Point Deep Water 2011 18-Jul-11 12.8 3 3 3	х
S3 P/B S3 Price's Point Deep Water 2011 1-Aug-11 5.6 1 1	
S3 P/B S3 Price's Point Deep Water 2011 15-Aug-11 4.7 1 5	
S3 P/B S3 Price's Point Deep Water 2011 15-Aug-11 1 3	
S3 P/B COAL S3 P/BC OAL S3 P/BC OAL S3 P/B COAL S3 P/B	
lab S3 Price's Point Deep Water 2011 15-Aug-11 0 3	
S3 Price's Point Deep Water 2011 2-Sep-11 7.6 3 5	
E30 P/B E30 Ten Mile Bay Deep Water 2011 4-Jul-11 5.7 3 5	ļļ
E30 P/B E30 Ten Mile Bay Deep Water 2011 18-Jul-11 4.5 3 3	
E30 P/B COAL	
lab E30 Ten Mile Bay Deep Water 2011 18-Jul-11 0 2	
E30 P/B FD	
bacti E30 Ten Mile Bay Deep Water 2011 18-Jul-11 1 3	
E30 P/B E30 Ten Mile Bay Deep Water 2011 1-Aug-11 5.2 3 3	
E30 P/B E30 Ten Mile Bay Deep Water 2011 15-Aug-11 5.1 1 1	
E30 P/B E30 Ten Mile Bay Deep Water 2011 2-Sep-11 4.9 1 3	
	
E1 P/B E1 Trading Bay Deep Water 2011 18-Jul-11 4.2 1 1	
E1 P/B E1 Trading Bay Deep Water 2011 1-Aug-11 6.9 3 5	
E1 P/B E1 Trading Bay Deep Water 2011 15-Aug-11 7.1 1 8	
E1 P/B FD bacti E1 Trading Bay Deep Water 2011 15-Aug-11 1 8	<u> </u>
E1 P/B COAL	
Iab E1 Trading Bay Deep Water 2011 15-Aug-11 2 8	
E1 P/B E1 Trading Bay Deep Water 2011 2-Sep-11 5.7 1 8	
E1 P/B E1 Trading Bay Deep Water 2011 2-Sep-11 5.6 1 5	
Li riading bay beep water 2011 2-00p-11 0.0 1 0	
S1 P/B S1 Adamson's Island Undisturbed 2012 1-Jul-12 4.0	
Nearshore Nearshore	
S1 P/B FD S1 Adamson's Island Undisturbed 2012 1-Jul-12 4.2	
Nearshore Nearshore	
S1 P/B S1 Adamson's Island Undisturbed 2012 23-Jul-12 3.7	ļļ
Nearshore	
S1 P/B S1 Adamson's Island Undisturbed 2012 4-Aug-12 3.7	
Nearshore	
S1 P/B S1 Adamson's Island Undisturbed 2012 20-Aug-12 4.1	
Nearshore Nearshore	İ
S1 P/B S1 Adamson's Island Undisturbed 2012 31-Aug-12 7.9	x
B4 P/B B4 Bigwin Bay Disturbed 2012 1-Jul-12 3.4	
D4 P/B B4 Bigwin Bay Disturbed 2012 23-Jul-12 3.3	
	
B4 P/B B4 Bigwin Bay Disturbed 2012 4-Aug-12	
B4 P/B B4 Bigwin Bay Disturbed 2012 20-Aug-12 4.1	
B4 P/B B4 Bigwin Bay Disturbed 2012 31-Aug-12 7.0	
B1P B1 Bigwin East Deep Water 2012 1-Jul-12 5.8	
B1P B1 Bigwin East Deep Water 2012 23-Jul-12 5.1 5.1	
B1P B1 Bigwin East Deep Water 2012 4-Aug-12 4.2	İ
B1P B1 Bigwin East Deep Water 2012 20-Aug-12 4.7	
B1P B1 Bigwin East Deep Water 2012 31-Aug-12 4.8	<u> </u>
B1P FD phos B1 Bigwin East Deep Water 2012 31-Aug-12 6.0	
B3 P/B B3 Bigwin North Disturbed 2012 1-Jul-12 4.4	

B3 P/B	Do	Digwin North	Disturbed	2012	23-Jul-12	1 1 12		ı	1	1	1	ı —
B3 P/B	B3 B3	Bigwin North Bigwin North	Disturbed	2012	4-Aug-12	4.3						
B3 P/B	B3	Bigwin North	Disturbed	2012	4-Aug-12 20-Aug-12							
B3 P/B FD												
	B3	Bigwin North	Disturbed	2012	20-Aug-12							
B3 P/B	B3	Bigwin North	Disturbed	2012	31-Aug-12	4.2						
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2012	1-Jul-12	3.4						
N24 P/B	N24	Boothby's	Nearshore Undisturbed	2012	23-Jul-12	3.7						
N24 P/B FD	N24	Boothby's	Nearshore Undisturbed	2012	23-Jul-12	3.9						
			Nearshore									
N24 P/B FD	N24	Boothby's	Undisturbed Nearshore	2012	4-Aug-12	3.6						
N24 P/B	N24	Boothby's	Undisturbed Nearshore	2012	4-Aug-12	3.7						
N24 P/B	N24	Boothby's	Undisturbed Nearshore	2012	20-Aug-12	5.2						
N26 P/B	N24	Boothby's	Undisturbed	2012								
N11 P/B	N11	Britannia	Disturbed	2012	1-Jul-12	6.2						
N11 P/B	N11	Britannia	Disturbed	2012	23-Jul-12	3.1						
N11 P/B	N11	Britannia	Disturbed	2012	4-Aug-12	5.2						
N11 P/B	N11	Britannia	Disturbed	2012	20-Aug-12	4.1						
N11 P/B	N11	Britannia	Disturbed	2012	31-Aug-12	5.3						
N1 P/B	N1	Dwight Bay	Deep Water	2012	1-Jul-12							
N1 P/B FD	N1	Dwight Bay	Deep Water	2012	23-Jul-12				İ	İ		
N1 P/B	N1	Dwight Bay	Deep Water	2012	23-Jul-12							
N1 P/B	N1	Dwight Bay	Deep Water	2012	4-Aug-12							
N1 P/B	N1	Dwight Bay	Deep Water	2012	20-Aug-12	8.6						
N1 P/B	N1	Dwight Bay	Deep Water	2012	31-Aug-12		<u> </u>					
N3 P/B	N3	Dwight Beach	Disturbed				-	 	1	-	-	
140 F / D	INO	Dwight beach	Distuibed	2012	1-Jul-12	4./	-		1	-		
N3 D/D CD	NO	Duricht D L	Dict.ul	2040	00 1.140	4.5					1	
N3 P/B FD phos	N3	Dwight Beach	Disturbed	2012	23-Jul-12		1			 	-	
N1 P/B	N3	Dwight Beach	Disturbed	2012	23-Jul-12				1	ļ	ļ	
N3 P/B	N3	Dwight Beach	Disturbed	2012	4-Aug-12							
N3 P/B	N3	Dwight Beach	Disturbed	2012	20-Aug-12							
N3 P/B	N3	Dwight Beach	Disturbed	2012	31-Aug-12							
B2 P/B	B2	Fairview	Deep Water	2012	1-Jul-12							
B2 P/B	B2	Fairview	Deep Water	2012	23-Jul-12	5.1						
B2 P/B	B2	Fairview	Deep Water	2012	4-Aug-12	5.0						
B2 P/B FD	B2	Fairview	Deep Water	2012	4-Aug-12	5.3						
B2 P/B	B2	Fairview	Deep Water	2012	20-Aug-12	5.1						
B2 P/B FD	B2	Fairview	Deep Water	2012	20-Aug-12	5.2						
B2 P/B	B2	Fairview	Deep Water	2012	31-Aug-12	4.0						
N10 P/B	N10	Gull Rock	Deep Water	2012	1-Jul-12							
N10 P/B FD	N10	Gull Rock	Deep Water	2012	1-Jul-12							
N10 P/B	N10	Gull Rock	Deep Water	2012	23-Jul-12							
N10 P/B	N10	Gull Rock	Deep Water	2012	4-Aug-12	6.3						
N10 P/B	N10	Gull Rock	Deep Water	2012	20-Aug-12							
N10 P/B	N10	Gull Rock	Deep Water	2012	31-Aug-12	5.3						
E13 P/B	E13	Haystack Bay	Deep Water	2012	1-Jul-12	5.2						
E13 P/B		Haystack Bay	Deep Water									
	E13			2012	23-Jul-12							
E13 P/B	E13	Haystack Bay	Deep Water	2012	4-Aug-12							
E13 P/B	E13	Haystack Bay	Deep Water	2012	20-Aug-12	3.9						
E13 P/B	E13	Haystack Bay	Deep Water	2012	31-Aug-12	22.4						Х
E 18 P/B	E18	Hollow River mouth	River	2012	1-Jul-12	5.5						
E 18 P/B	E18	Hollow River mouth	River	2012	23-Jul-12							
		Hollow River										
E 18 P/B	E18	mouth Hollow River	River	2012	4-Aug-12							
E 18 P/B	E18	mouth Hollow River	River	2012	20-Aug-12	4.8						
E 18 P/B	E18	mouth	River	2012	31-Aug-12	4.9						
S2 P/B FD	S2	Menominee Bay	Nearshore Undisturbed	2012	1-Jul-12	3.0						
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2012	1-Jul-12	4.2						
S2 P/B	S2	Menominee Bay	Nearshore Undisturbed	2012	23-Jul-12							
			Nearshore									
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2012	4-Aug-12							
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2012	20-Aug-12							
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore		31-Aug-12							
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2012	1-Jul-12							
N13 P/B FD	N13	Moffat's	Undisturbed Nearshore	2012	23-Jul-12	3.1						
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2012	23-Jul-12	3.3						
N13 P/B	N13	Moffat's	Undisturbed	2012	4-Aug-12	5.7						

			Nearshore									
N13 P/B	N13	Moffat's	Undisturbed	2012	20-Aug-12	4.2						
			Nearshore		l							
N13 P/B FD	N13	Moffat's	Undisturbed	2012	31-Aug-12	4.1						
NAO DID		N. (C. ()	Nearshore									
N13 P/B	N13	Moffat's		2012	31-Aug-12	4.6						
E 26 P/B	F00	Narrows West	Nearshore Undisturbed	0040	4 140	4.0						
E 20 P/D	E26	Narrows West	Nearshore	2012	1-Jul-12	4.6		+				
E 26 P/B	E26	Narrows West	Undisturbed	2012	23-Jul-12	4.9						
E 20 F/B	E20	Nanows West	Nearshore	2012	23-Jul-12	4.9						
E 26 P/B	E26	Narrows West	Undisturbed	2012	4-Aug-12							
L 20 17D	LZU	Nanows West	Nearshore	2012	4-Aug-12			+				
E 26 P/B	E26	Narrows West	Undisturbed	2012	20-Aug-12	3.8						
2 20 1 7 2			Nearshore	2012	207149 12	0.0						
E 26 P/B FD	E26	Narrows West	Undisturbed	2012	20-Aug-12	3.8						
			Nearshore					†				1
E 26 P/B	E26	Narrows West	Undisturbed	2012	31-Aug-12	4.5						
N30 P/B	N30	Oxtongue Delta	River	2012	1-Jul-12	6.0						
N30 P/B	N30	Oxtongue Delta	River	2012	23-Jul-12	3.8						
N30 P/B	N30	Oxtongue Delta	River	2012	4-Aug-12	4.5						
N30 P/B FD	N30	Oxtongue Delta	River	2012	20-Aug-12	4.0						
N30 P/B	N30	Oxtongue Delta	River	2012	20-Aug-12	4.1						
N30 P/B	N30	Oxtongue Delta	River	2012	31-Aug-12	3.5						
N 2P/B	N2	Oxtongue mouth	River	2012	1-Jul-12	6.3		İ		İ	1	
N 2P/B	N2	Oxtongue mouth	River	2012	23-Jul-12	7.5		1				
N 2P/B	N2	Oxtongue mouth	River	2012	4-Aug-12	6.3		1	İ			
N 2P/B	N2	Oxtongue mouth	River	2012	20-Aug-12	6.4		1				
N 2P/B	N2	Oxtongue mouth	River	2012	31-Aug-12	5.4		1				
B6 P/B	B6	Port Cunnington	Disturbed	2012	1-Jul-12	4.7		†				
B6 P/B	B6	Port Cunnington	Disturbed	2012	23-Jul-12	5.1		†				
B6 P/B	B6	Port Cunnington	Disturbed	2012	4-Aug-12	3.9		<u> </u>		1		
B6 P/B	B6	Port Cunnington	Disturbed	2012	20-Aug-12	4.5		†		1		
B6 P/B	B6	Port Cunnington	Disturbed	2012	31-Aug-12	4.0		+	1	1		
N26 P/B	N26	Portage Bay	Deep Water	2012	1-Jul-12	6.3						
N26 P/B	N26	Portage Bay	Deep Water	2012	23-Jul-12	12.9						
N26 P/B	N26	Portage Bay	Deep Water	2012	4-Aug-12	11.6						
N26 P/B	N26	Portage Bay	Deep Water	2012	20-Aug-12	61.3						х
N26 P/B	N26	Portage Bay	Deep Water	2012	31-Aug-12	7.7						^
S3 P/B	S3	Price's Point	Deep Water	2012	1-Jul-12	4.3						
S3 P/B	S3	Price's Point	Deep Water	2012	23-Jul-12	4.5						
S3 P/B	S3	Price's Point	Deep Water	2012	4-Aug-12	4.6						
S3 P/B	S3	Price's Point	Deep Water	2012	20-Aug-12	4.2						
S3 P/B	S3	Price's Point	Deep Water	2012	31-Aug-12	5.1						
E30 P/B	E30	Ten Mile Bay	Deep Water	2012	1-Jul-12	6.7						
E30 P/B	E30	Ten Mile Bay	Deep Water	2012	23-Jul-12	6.0						
E30 P/B	E30	Ten Mile Bay	Deep Water	2012	4-Aug-12	7.0						
E30 P/B FD	E30	Ten Mile Bay	Deep Water	2012	4-Aug-12 4-Aug-12	8.7						
E30 P/B	E30	Ten Mile Bay	Deep Water	2012	20-Aug-12	6.7						
E1 P/B	E1	Trading Bay	Deep Water	2012	1-Jul-12	4.5						
E1 P/B	E1	Trading Bay	Deep Water	2012	23-Jul-12	4.5						
E1 P/B FD	E1	Trading Bay	Deep Water	2012	23-Jul-12 23-Jul-12	3.9						
E1 P/B	E1	Trading Bay	Deep Water	2012	4-Aug-12	5.6						
E1 P/B	E1	Trading Bay	Deep Water	2012	4-Aug-12 20-Aug-12	5.5		-				
E1 P/B	E1	Trading Bay	Deep Water	2012	31-Aug-12	5.7		-				
ETF/B	_ E1	Trauling Day	Nearshore	2012	31-Aug-12	5.7		-				
S1 P/B	Ç1	Adamson's Island		2012	1-Jul-13	2.1	,		8		1	
31 F/D	S1	Audinson's Island	Nearshore	2013	1-Jul-13	3.1	3	+	0	-	-	
S1 P/B	S1	Adamson's Island		2012	21-Jul-13	5.1	11	1	16	[
017/0	31	Audinoun S ISIdilu	Nearshore	2013	∠ 1-Jul-13	J. I		+	10	1	-	
S1 P/B lab	S1	Adamson's Island		2012	21-Jul-13		15	1	44	[
CII/D IAD	51	, wantiouri o toldilu	Nearshore	2013	21-Jul-13	 	13	+	77			
S1 P/B FD	S1	Adamson's Island		2013	21-Jul-13		11		28		1	
טוטווט	- 51	, wambun a Bidilu	Nearshore	2013	21-Jul-13	 		†	20			
S1 P/B	S1	Adamson's Island		2012	5-Aug-13	5.4	5	1	11			
017/0	31	Audinoun S ISIdilu	Nearshore	2013	J-Aug-13	0.4) J	+	11	1	-	
S1 P/B	S1	Adamson's Island		2012	18-Aug-13	9.9	3	1	5	[v
SI F/D	31	Audinson's Island		2013	10-Aug-13	9.9	3	+	5	-	-	Х
C1 D/D	64	Adomesala I-I-: 1	Nearshore	2042	20 4 40	0.4		1		[
S1 P/B	S1	Adamson's Island		2013	28-Aug-13	2.4	1	+	1		-	
C1 D/D ED	0.4	Adams	Nearshore	2040	20 4 42				_		1	
S1 P/B FD	S1	Adamson's Island		2013	28-Aug-13		1	+	5		ļ	
04 D/D · ·		l.,	Nearshore	00:5	00 4 7-		.					1
S1 P/B lab	S1	Adamson's Island			28-Aug-13		1		8			
B4 P/B	B4	Bigwin Bay	Disturbed	2013	1-Jul-13	4.3	5	_	8			
B4 P/B	B4	Bigwin Bay	Disturbed	2013	21-Jul-13	5.0	3	_	8			
B4 P/B	B4	Bigwin Bay	Disturbed	2013	5-Aug-13		1		1			
B4 P/B	B4	Bigwin Bay	Disturbed	2013	18-Aug-13	5.1	1	1	5			
B4 P/B	B4	Bigwin Bay	Disturbed	2013	28-Aug-13	3.7	3	ļ	28			
	B1	Bigwin East	Deep Water	2013	1-Jul-13	4.3	1	1	1			
B1P/B FD	B1	Bigwin East	Deep Water	2013	21-Jul-13	5.1	8	1	11			
B1P	B1	Bigwin East	Deep Water	2013	21-Jul-13	5.6	3		8			
B1P lab	B1	Bigwin East	Deep Water	2013	5-Aug-13	4.2	10		19			
B1 P/B FD	B1	Bigwin East	Deep Water	2013	18-Aug-13	5.9	1	1	1			
B1P	B1	Bigwin East	Deep Water	2013	18-Aug-13	7.7	1	1	5			
B1jP/B lab	B1	Bigwin East	Deep Water	2013	18-Aug-13		0		3			
B1P	B1	Bigwin East	Deep Water	2013	28-Aug-13	3.9	1		1			
						·						

B3 P/B	B3	Bigwin North	Disturbed	2013	1-Jul-13					
B3 P/B	B3	Bigwin North	Disturbed	2013	21-Jul-13		3	17		
B3 P/B	В3	Bigwin North	Disturbed	2013	5-Aug-13	4.7	5	11		
B3 P/B	B3	Bigwin North	Disturbed	2013	18-Aug-13	5.7	1	8		
B3 P/B FD	B3	Bigwin North	Disturbed	2013	18-Aug-13		1 1	8	+	
B3 P/B lab									1	
	B3	Bigwin North	Disturbed	2013	18-Aug-13		2	12		
B3 P/B FD	B3	Bigwin North	Disturbed	2013	28-Aug-13		3	16		
B3 P/B	B3	Bigwin North	Disturbed	2013	28-Aug-13	6.2	3	8		
			Nearshore							
N24 P/B FD	N24	Boothby's	Undisturbed	2013	1-Jul-13	3.9	3	28		
			Nearshore			i i				
N24 P/B	N24	Boothby's	Undisturbed	2013	1-Jul-13	4.3	5	8		
N24 1 /D	INZ4	DOULIDY S		2013	1-041-10	4.5	J	0	1	
l			Nearshore							
N24 P/B	N24	Boothby's	Undisturbed	2013	21-Jul-13		8	11		
			Nearshore							
N24 P/B lab	N24	Boothby's	Undisturbed	2013	21-Jul-13		10	19		
		,	Nearshore							
N24 P/B FD	N24	Boothby's	Undisturbed	2013	21-Jul-13		8	16		
1124 17010	INZ4	DOUGHDY S		2013	2 1-Jul- 13		0	10	+	-
NO 4 D/D	NOA	5 "	Nearshore	0040	F A 40		-	2		
N24 P/B	N24	Boothby's	Undisturbed	2013	5-Aug-13	3.6	5	8	ļ	
			Nearshore							
N24 P/B FD	N24	Boothby's	Undisturbed	2013	5-Aug-13	3.7	1	8		
			Nearshore							
N24 P/B	N24	Boothby's	Undisturbed	2013	18-Aug-13		1 1	8		
1424175	1127	Dooth by 3	Nearshore	2010	10-Aug-10	 	 	•	+	
NOA D/D ED	NO.4	Doothing		0040	1404			,,		1
N24 P/B FD	N24	Boothby's	Undisturbed	2013	18-Aug-13		1	11	\bot	
1	Ì		Nearshore		1					1
N24 P/B lab	N24	Boothby's	Undisturbed	2013	18-Aug-13	1 1	0	15		1
		,	Nearshore		1					
N24 P/B	N24	Boothby's	Undisturbed	2013	28-Aug-13	5.2	1	11		1
.1271/0	11/24	Doon by S	Nearshore	2013	20-Aug-13	J.2	 	11	+ +	
NOA D/D ED	No.	D#11 1		00.15	l					1
N24 P/B FD	N24	Boothby's	Undisturbed	2013	28-Aug-13		1	8	ļ J	
1	1	1	Nearshore		1					1 -
N24 P/B lab	N24	Boothby's	Undisturbed	2013	28-Aug-13		2	11		
N11 P/B	N11	Britannia	Disturbed	2013	1-Jul-13		1	8		
N11 P/B	N11	Britannia	Disturbed	2013	21-Jul-13		1 1	1	1 1	
N11 P/B	N11	Britannia	Disturbed	2013			1 1	3	+	
					5-Aug-13					
N11 P/B	N11	Britannia	Disturbed	2013	18-Aug-13		1	8		Х
N11 P/B FD	N11	Britannia	Disturbed	2013	18-Aug-13		1	5		
N11 P/B lab	N11	Britannia	Disturbed	2013	18-Aug-13		0	6		
N11 P/B	N11	Britannia	Disturbed	2013	28-Aug-13	13.3	3	17		Х
N11 P/B FD	N11	Britannia	Disturbed	2013	28-Aug-13		1	11		
N11 P/B lab	N11	Britannia	Disturbed	2013	28-Aug-13		2	9	+	
									1	
N1 P/B	N1	Dwight Bay	Deep Water	2013	1-Jul-13		3	11		
N1 P/B FD	N1	Dwight Bay	Deep Water	2013	1-Jul-13		1	11		
N1 P/B	N1	Dwight Bay	Deep Water	2013	21-Jul-13	5.4	1	8		
N1 P/B FD	N1	Dwight Bay	Deep Water	2013	5-Aug-13	5.1	5	28		
N1 P/B	N1	Dwight Bay	Deep Water	2013	5-Aug-13		3	35		
N1 P/B lab	N1	Dwight Bay	Deep Water	2013	5-Aug-13		6	45		
N1 P/B								11	1	
	N1	Dwight Bay	Deep Water	2013	18-Aug-13		5			
N1 P/B FD	N1	Dwight Bay	Deep Water	2013	18-Aug-13		3	8		
N1 P/B	N1	Dwight Bay	Deep Water	2013	28-Aug-13		3	8		
N3 P/B	N3	Dwight Beach	Disturbed	2013	1-Jul-13	4.1	3	5		
N3 P/B	N3	Dwight Beach	Disturbed	2013	21-Jul-13	6.6	3	8		
N3 P/B	N3	Dwight Beach	Disturbed	2013	5-Aug-13		1	1		
									++	
N3 P/B FD	N3	Dwight Beach	Disturbed	2013	5-Aug-13		1	5	1	
N3 P/B lab	N3	Dwight Beach		2013			3	8		
N3 P/B	N3	Dwight Beach	Disturbed	2013	18-Aug-13	6.7				
N3 P/B	N3			2010	10 / tag 10		3	17		
	140	Dwight Beach	Disturbed	2013		6.0	3 5			
IB2 P/B FD				2013				17 8		
B2 P/B FD B2 P/B	B2	Fairview	Disturbed Deep Water	2013 2013	28-Aug-13 1-Jul-13	3.6	5 1	17 8 3		
B2 P/B	B2 B2	Fairview Fairview	Disturbed Deep Water Deep Water	2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13	3.6 3.7	5 1 1	17 8 3 1		
B2 P/B B2 P/B	B2 B2 B2	Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water	2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13	3.6 3.7 5.1	5 1 1 3	17 8 3 1 3		
B2 P/B B2 P/B B2 P/B	B2 B2 B2 B2	Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13	3.6 3.7 5.1 5.1	5 1 1 3 1	17 8 3 1 3 1		
B2 P/B B2 P/B B2 P/B B2 P/B	B2 B2 B2 B2 B2	Fairview Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13	3.6 3.7 5.1 5.1 4.2	5 1 1 3 1	17 8 3 1 3 1 5		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD	B2 B2 B2 B2 B2 B2 B2	Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6	5 1 1 3 1 1 1 3	17 8 3 1 3 1		
B2 P/B B2 P/B B2 P/B B2 P/B	B2 B2 B2 B2 B2	Fairview Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6	5 1 1 3 1	17 8 3 1 3 1 5		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B	B2 B2 B2 B2 B2 B2 B2	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0	5 1 1 3 1 1 1 3	17 8 3 1 1 3 1 5 3 1		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B B2 P/B FD	B2 B2 B2 B2 B2 B2 B2 B2 B2	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0	5 1 1 3 3 1 1 1 1 3	17 8 3 1 1 3 1 5 3 1 1 5		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 B2 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2	5 1 1 3 3 1 1 1 3 1 1	17 8 3 1 1 3 1 5 3 1 1 3 1		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD B2 P/B FD N10 P/B N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 1-Jul-13 21-Jul-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8	5 1 1 3 3 1 1 3 1 1 1 1 1 1 1	17 8 3 1 1 3 1 5 3 1 1 3 1 1 3 1 1 7		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 21-Jul-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0	5 1 1 3 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1	17 8 3 1 1 3 1 5 3 1 1 3 1 1 1 7 28		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B FD N10 P/B N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 B2 N10 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock Gull Rock	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 22-Jul-13 21-Jul-13 21-Jul-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0	5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 8 3 1 1 3 1 5 3 1 1 3 1 1 2 8 49		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock	Disturbed Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 21-Jul-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0	5 1 1 3 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1	17 8 3 1 1 3 1 5 3 1 1 3 1 1 1 7 28		
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B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B Iab N10 P/B N10 P/B Iab N10 P/B N10 P/B Iab N10 P/B Iab N10 P/B Iab E13 P/B	B2 B2 B2 B2 B2 B2 B2 B2 B1 N10 N10 N10 N10 N10 N10 N10 N10 N10 N1	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock	Disturbed Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 22-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0 3.5 5.7	5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 8 8 17 5 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 8 3 3 1 1 3 1 5 5 3 1 1 1 7 28 49 8 3 1 1 1 1 3 8 8 8 8 8		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD N10 P/B N10 P/B N10 P/B Iab N10 P/B	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10 N10 N10 N10 N10 N10 N10 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Haystack Bay Haystack Bay	Disturbed Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13 2-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Jul-13 28-Jul-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0 3.5 5.7	5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 8 3 3 1 1 3 1 1 5 3 1 1 1 5 3 1 1 1 7 228 49 8 3 1 1 1 1 3 8 8 3 3 3 3 3 3		
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B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B Septimized by Septimized by	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10 N10 N10 N10 N10 N10 N10 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Haystack Bay Haystack Bay Haystack Bay	Disturbed Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 21-Jul-13 18-Aug-13 18-Aug-13 28-Aug-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 5-Aug-13 5-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0 3.5 5.7	5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 8 3 1 1 3 1 5 3 1 1 17 28 49 8 3 1 1 1 1 1 3 8 8 3 3 4 8 8 8 8 8 8 8 8 8 8 8 8 8		
B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B B2 P/B FD B2 P/B FD N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B N10 P/B S S S S S S S S S S S S S S S S S S S	B2 B2 B2 B2 B2 B2 B2 B2 N10 N10 N10 N10 N10 N10 N10 N10 N10 N10	Fairview Fairview Fairview Fairview Fairview Fairview Fairview Fairview Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Gull Rock Haystack Bay Haystack Bay	Disturbed Deep Water	2013 2013 2013 2013 2013 2013 2013 2013	28-Aug-13 1-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 21-Jul-13 5-Aug-13 18-Aug-13 18-Aug-13 18-Aug-13 28-Aug-13 28-Aug-13 28-Aug-13 5-Aug-13 5-Aug-13 5-Aug-13	3.6 3.7 5.1 5.1 4.2 4.6 4.0 4.2 3.2 3.8 4.0 3.5 5.7 3.4 7.6 7.7 6.7	5 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 8 3 3 1 1 3 1 1 5 5 3 3 1 1 1 7 28 49 8 3 1 1 1 1 3 8 8 8 8 8 8 8 8 8 8 8 8 8		
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E13 P/B FD	E13	Haystack Bay			28-Aug-13	3.6	1	5	
E13 P/B	E13	Haystack Bay	Deep Water	2013	28-Aug-13	4.3	1	3	
E 19 D/D	E40	Hollow River	Pive-	2042	1-Jul-13	4.0		47	
E 18 P/B	E18	mouth Hollow River	River	2013	1-Jul-13	4.8	3	17	
E 18 P/B	E18	mouth	River	2013	21-Jul-13		5	28	
2 10175	LIO	Hollow River	141701	2010	21-0ul-10			20	
E 18 P/B	E18	mouth	River	2013	5-Aug-13	3.8	3	28	
		Hollow River			Ŭ				
E 18 P/B FD	E18	mouth	River	2013	5-Aug-13		1	17	
= .a.p/p		Hollow River							
E 18 P/B lab	E18	mouth Hollow River	River	2013	5-Aug-13		2	14	
E 18 P/B	E18	mouth	River	2013	18-Aug-13		3	11	
L 1017D	L10	Hollow River	TAIVEI	2010	10-Aug-10			- ''	
E 18 P/B	E18	mouth	River	2013	28-Aug-13	3.8	3	8	
			Nearshore		, and the second				
S2 P/B	S2	Menominee Bay	Undisturbed	2013	1-Jul-13	3.1	5	8	
00 D/D ED	00		Nearshore	0040	04 1 1 40				
S2 P/B FD	S2	Menominee Bay	Undisturbed Nearshore	2013	21-Jul-13	4.4	1	3	
S2 P/B	S2	Menominee Bay	Undisturbed	2013	21-Jul-13	5.7	3	5	
02170	02	Wichoninice Bay	Nearshore	2010	21-0ul-10	5.1		<u> </u>	
S2 P/B	S2	Menominee Bay	Undisturbed	2013	5-Aug-13	2.9	3	11	
		•	Nearshore		Ĭ				
S2 P/B	S2	Menominee Bay	Undisturbed	2013	18-Aug-13	5.9	1	3	
60 D/D	-00	Manarrina	Nearshore	0011	00 4 40	1	_		
S2 P/B	S2	Menominee Bay	Undisturbed Nearshore	2013	28-Aug-13	4.4	5	5	\longrightarrow
N13 P/B	N13	Moffat's	Undisturbed	2013	1-Jul-13	3.9	3	8	
	1410	Monato	Nearshore	2013	1-041-10	5.5		0	
N13 P/B	N13	Moffat's	Undisturbed	2013	21-Jul-13		3	11	
			Nearshore						
N13 P/B FD	N13	Moffat's	Undisturbed	2013	21-Jul-13		5	17	
N40 B/B L L	N/40		Nearshore	0040	04 1 1 40			00	
N13 P/B lab	N13	Moffat's	Undisturbed Nearshore	2013	21-Jul-13		8	23	
N13 P/B FD	N13	Moffat's	Undisturbed	2013	5-Aug-13		1	11	
141017515	1110	Wichiato	Nearshore	2010	o riag io				
N13 P/B lab	N13	Moffat's	Undisturbed	2013	5-Aug-13		2	15	
			Nearshore						
N13 P/B	N13	Moffat's		2013	5-Aug-13	11.4	1	8	
NIAO D/D	N/40		Nearshore	0040	40.4.40				
N13 P/B	N13	Moffat's	Undisturbed Nearshore	2013	18-Aug-13	4.1	1	11	
N13 P/B FD	N13	Moffat's	Undisturbed	2013	18-Aug-13	6.1	1	8	
		monaro	Nearshore	20.0	.07.tag .0	0	·		
N13 P/B	N13	Moffat's	Undisturbed	2013	28-Aug-13	3.6	3	17	
			Nearshore						
N13 P/B FD	N13	Moffat's	Undisturbed	2013	28-Aug-13		3	36	
N13 P/B lab	N13	Moffat's	Nearshore Undisturbed	2012	28-Aug-13		4	25	
INTO F/D IAD	INTO	Wichiats	Nearshore	2013	20-Aug-13		4	25	
E 26 P/B	E26	Narrows West	Undisturbed	2013	1-Jul-13	3.6	5	8	
			Nearshore					-	
E 26 P/B	E26	Narrows West	Undisturbed	2013	21-Jul-13		5	17	
			Nearshore						
E 26 P/B	E26	Narrows West	Undisturbed	2013	5-Aug-13	4.5	28	35	
E 26 D/D ED	E26	Narrowe Mest	Nearshore	2012	5 Aug 12		10	35	
E 26 P/B FD	⊏∠0	Narrows West	Undisturbed Nearshore	2013	5-Aug-13	+	18	35	-
E 26 P/B lab	E26	Narrows West	Undisturbed	2013	5-Aug-13		52	80	
			Nearshore		2	1		33	
E 26 P/B	E26	Narrows West	Undisturbed	2013	18-Aug-13	5.3	11	17	
		l	Nearshore		 				
E 26 P/B FD	E26	Narrows West	Undisturbed	2013		5.4	11	28	\longrightarrow
N30 P/B N30 P/B	N30 N30	Oxtongue Delta Oxtongue Delta	River River	2013		4.7 5.1	5 3	11 8	\longrightarrow
N30 P/B FD	N30	Oxtongue Delta	River	2013		6.4	3	11	- -
N30 P/B	N30	Oxtongue Delta	River	2013	5-Aug-13	6.8	3	17	
N30 P/B	N30	Oxtongue Delta	River	2013	18-Aug-13	10.3	1	5	
N30 P/B	N30	Oxtongue Delta	River	2013		3.2	8	11	
N30 P/B	N30	Oxtongue Delta	River		28-Aug-13	5.1	1	8	
N 2P/B	N2	Oxtongue mouth	River	2013	1-Jul-13	6.0	8	17	
N 2P/B N 2P/B	N2 N2	Oxtongue mouth Oxtongue mouth	River River	2013		10.0 8.0	5 5	28	-+-+
N 2P/B	N2 N2	Oxtongue mouth	River	2013		8.6	3	8	-+
N 2P/B	N2	Oxtongue mouth	River	2013		8.0	5	8	
N26 P/B	N26	Portage Bay	Deep Water	2013		3.9	1	11	
N26 P/B	N26	Portage Bay	Deep Water	2013	21-Jul-13	5.3	3	8	
N26 P/B	N26	Portage Bay	Deep Water	2013		5.3	1	5	
N26 P/B	N26	Portage Bay	Deep Water	2013		7.6	3	3	
N26 P/B S3 P/B	N26	Portage Bay	Deep Water	2013		6.4	3	11	
S3 P/B S3 P/B FD	S3 S3	Price's Point Price's Point	Deep Water Deep Water	2013	1-Jul-13 1-Jul-13	3.4 3.2	1 1	3 1	
	- 55	Price's Point		2013		7.3	1 1	5	

S3 P/B	S3	Price's Point	Deep Water	2013	5-Aug-13	6.4		3		3			
S3 P/B FD	S3	Price's Point	Deep Water	2013	5-Aug-13	5.7		5		11			
S3 P/B	S3	Price's Point	Deep Water	2013				3		5			
		Price's Point					-						
	S3		Deep Water	2013				1		3			
S3 P/B	S3	Price's Point	Deep Water	2013	28-Aug-13	4.2		1		1			
E30 P/B	E30	Ten Mile Bay	Deep Water	2013	1-Jul-13	5.5		3		3			
E30 P/B	E30	Ten Mile Bay	Deep Water	2013	21-Jul-13			5		8			
E30 P/B		Ten Mile Bay	Deep Water		5-Aug-13								
	E30			2013				3		8			
E30 P/B	E30	Ten Mile Bay	Deep Water					1		3			
E30 P/B	E30	Ten Mile Bay	Deep Water	2013	28-Aug-13	5.1		1		5			
E1 P/B	E1	Trading Bay	Deep Water	2013	1-Jul-13	2.4		5		17			
E1 P/B FD	E1	Trading Bay	Deep Water		1-Jul-13			8		11			
E1 P/B							-	Ū		- ''			
	E1	Trading Bay	Deep Water										
E1 P/B FD	E1	Trading Bay	Deep Water	2013	5-Aug-13								
E1 P/B	E1	Trading Bay	Deep Water	2013	5-Aug-13	2.5		3		8			
E1 P/B	E1	Trading Bay	Deep Water	2013	18-Aug-13								
E1 P/B	E1	Trading Bay	Deep Water	2013				3		5			
LIFID	L'	Trading Day		2013	20-Aug-13	2.0		_ J		J			
			Nearshore										
S1	S1	Adamson's Island	Undisturbed	2014	29-Jun-14	5.2							
			Nearshore										
S1	S1	Adamson's Island	Undisturbed	2014	20-Jul-14	5.2							
			Nearshore										
04	04	A -l		2044	2 4 44								
S1	S1	Adamson's Island		2014	3-Aug-14	2.8	<u> </u>						
			Nearshore	1		1 1		1					
S1 FD	S1	Adamson's Island	Undisturbed	2014	3-Aug-14	3.0	1	Ī	İ		Ī		
			Nearshore										
S1	S1	Adamson's Island		2014	17-Aug-14	3.7		1					
31	<u> </u>	, .damoon o ioialiu		2014	11-Aug-14	3.1	 	 	-		1		\vdash
04		l.,	Nearshore					1					
S1	S1	Adamson's Island		2014			<u> </u>	<u></u>	<u></u>		<u></u>		
B4	B4	Bigwin Bay	Disturbed	2014	29-Jun-14	5.4							
B4	B4	Bigwin Bay	Disturbed	2014									Х
B4	B4	Bigwin Bay	Disturbed	2014			1						_^
							 						
B4	B4	Bigwin Bay	Disturbed	2014			ļ						
B4	B4	Bigwin Bay	Disturbed	2014	28-Aug-14								
B1	B1	Bigwin East	Deep Water	2014	29-Jun-14	5.3							
B1 FD	B1	Bigwin East	Deep Water	2014									
B1	B1												
		Bigwin East	Deep Water	2014	20-Jul-14	6.0							
B1 FD	B1	Bigwin East	Deep Water	2014	20-Jul-14	9.5						bs	
B1 FD	B1	Bigwin East	Deep Water	2014	3-Aug-14	4.0							
B1	B1	Bigwin East	Deep Water	2014		4.5							
B1	B1	Bigwin East	Deep Water	2014									
B1	B1	Bigwin East	Deep Water	2014									
B3	B3	Bigwin North	Disturbed	2014	29-Jun-14	4.6							
B3	B3	Bigwin North	Disturbed	2014	20-Jul-14	7.7							
B3 FD	В3	Bigwin North	Disturbed	2014									
	B3					3.4							
B3		Bigwin North	Disturbed	2014	3-Aug-14								
B3	B3	Bigwin North	Disturbed	2014									
B3 FD	B3	Bigwin North	Disturbed	2014	17-Aug-14	3.8							
B3	В3	Bigwin North	Disturbed	2014	28-Aug-14	3.8							
			Nearshore										
N24 FD	NOA	Boothby's		2014	20 Jun 14	F 2							
NZ4 FD	N24	Bootilby S	Undisturbed	2014	29-Jun-14	5.3							
			Nearshore										
N24	N24	Boothby's	Undisturbed	2014	29-Jun-14	6.6							
			Nearshore										
N24	N24	Boothby's	Undisturbed	2014	20-Jul-14	6.0							
142-7	INZT	Dooting 0		2017	20-0ui-14	0.0	-						
NIOA		D	Nearshore	00				1					
N24	N24	Boothby's	Undisturbed	2014	3-Aug-14	4.2							
			Nearshore										
N24	N24	Boothby's	Undisturbed	2014	17-Aug-14	5.2		1					
		,	Nearshore		J								
N24	N24	Boothby's	Undisturbed	2014	28-Aug-14	3.7		1					
							 	-			-		\vdash
N11	N11	Britannia	Disturbed	2014					ļ				
N11	N11	Britannia	Disturbed	2014					<u> </u>				
N11	N11	Britannia	Disturbed	2014	3-Aug-14				<u> </u>				
N11	N11	Britannia	Disturbed	2014									
N11	N11	Britannia	Disturbed	2014									
N1	N1		Deep Water				1						\vdash
		Dwight Bay					 	-			-		
N1	N1	Dwight Bay	Deep Water				ļ						
N1	N1	Dwight Bay	Deep Water				<u> </u>	<u></u>	<u> </u>	<u></u> _	<u></u>		
N1	N1	Dwight Bay	Deep Water	2014	17-Aug-14	4.8							
N1	N1	Dwight Bay	Deep Water										
B2	B2	Fairview	Deep Water				 						\vdash
							 				-		\vdash
B2	B2	Fairview	Deep Water				ļ						
B2 FD	B2	Fairview	Deep Water					<u> </u>			<u> </u>		
B2	B2	Fairview	Deep Water	2014	3-Aug-14	4.8							
B2 FD	B2	Fairview	Deep Water										
B2	B2	Fairview	Deep Water				 						\vdash
							 						
B2	B2	Fairview	Deep Water				ļ						
B2 FD	B2	Fairview	Deep Water					<u> </u>			<u> </u>		
N10	N10	Gull Rock	Deep Water		29-Jun-14	5.5							
N10 FD	N10	Gull Rock	Deep Water									bs	
N10	N10	Gull Rock	Deep Water				 						\vdash
							1		1				
N10	N10	Gull Rock	Deep Water				<u> </u>						
N10	N10	Gull Rock	Deep Water										
		Gull Rock	Deep Water	2014	28-Aug-14	4.9			<u> </u>				
N10	N10	Guil Nock											
	N10 E13	Haystack Bay	Deep Water	2014	29-Jun-14	8.5							

E40	E40	Harrata als Darr	D W-4	0044	00 1 1 4 4	0.0			1	1		$\overline{}$
E13	E13	Haystack Bay		2014		9.2		+	1			₩
E13	E13	Haystack Bay	Deep Water	2014	3-Aug-14	4.7						ــــــ
E13	E13	Haystack Bay	Deep Water	2014		4.2			1	1		₩
E13	E13	Haystack Bay	Deep Water	2014	28-Aug-14	4.4						
		Hollow River										
E18	E18	mouth	River	2014	29-Jun-14	6.2						
		Hollow River										
E18	E18	mouth	River	2014	20-Jul-14	4.7						
		Hollow River										
E 18	E18	mouth	River	2014	3-Aug-14	4.3						
		Hollow River										
E18	E18	mouth	River	2014	17-Aug-14	5.7						
		Hollow River				• • • • • • • • • • • • • • • • • • • •						+
≣18	E18	mouth	River	2014	28-Aug-14	6.6						
_10	L10	modui	Nearshore	2017	20-Aug-14	0.0				1		+
S2	S2	Menominee Bay	Undisturbed	2014	29-Jun-14	4.5						
32	32	Wellollillee bay		2014	29-Juli-14	4.5				<u> </u>		+
20	00		Nearshore	0044	00 1 1 4 4	5 0						
S2	S2	Menominee Bay	Undisturbed	2014	20-Jul-14	5.6				<u> </u>		4—
			Nearshore									
S2	S2	Menominee Bay	Undisturbed	2014	3-Aug-14	6.2						
			Nearshore									
52	S2	Menominee Bay	Undisturbed	2014	17-Aug-14	3.2						
			Nearshore									
S2 FD	S2	Menominee Bay	Undisturbed	2014	17-Aug-14	3.2				1		
		Í	Nearshore									
32	S2	Menominee Bay	Undisturbed	2014	28-Aug-14	4.6				1		
		,	Nearshore		j - 1					i e		1
32	S2	Menominee Bay	Undisturbed	2014	28-Aug-14	4.6				1		
			Nearshore					1				t
N13	N13	Moffat's	Undisturbed	2014	29-Jun-14	6.1				1	Ī	1
	1410	ionat 3	Nearshore	2014	20 0dil-14	0.1		+	1	 		+-
N13	NI40	Moffat's	Undisturbed	2014	20-Jul-14	5.0				1	1	1
410	N13	IVIUIIALS		2014	∠∪-JUI- 14	5.9		+	1	 	1	+-
VI42	NIAO	Moff-41-	Nearshore	2044	2 4.0.4.4	F 0				1	Ī	
N13	N13	Moffat's	Undisturbed	2014	3-Aug-14	5.0		+	1	1		+-
140	NICO	N. 65 .:	Nearshore		_{47 A} , 4.					1	1	1
N13	N13	Moffat's	Undisturbed	2014	17-Aug-14	5.9			ļ	ļ		4—
			Nearshore									
N13	N13	Moffat's	Undisturbed	2014	28-Aug-14	4.4						
			Nearshore									
N13 FD	N13	Moffat's	Undisturbed	2014	28-Aug-14	6.9					bs	
			Nearshore									
E26	E26	Narrows West	Undisturbed	2014	29-Jun-14	6.3						
			Nearshore									
E26	E26	Narrows West	Undisturbed	2014	20-Jul-14	4.3						
			Nearshore									1
E26	E26	Narrows West	Undisturbed	2014	3-Aug-14	3.6						
			Nearshore									1
E26	E26	Narrows West	Undisturbed	2014	17-Aug-14	5.0						
			Nearshore		,	0.0						+
E26 FD	E26	Narrows West	Undisturbed	2014	17-Aug-14	5.5						
LZOID	LZU	INDITIONS WEST	Nearshore	2017	17-Aug-14	0.0				1		+
E26	E26	Narrows West	Undisturbed	2014	28-Aug-14	15						
E20	E20	ivaliows west		2014	20-Aug-14	4.5				1		+
-00 FD			Nearshore			= 0						
E26 FD	E26	Narrows West	Undisturbed	2014		5.2			ļ	ļ		4—
V30	N30	Oxtongue Delta	River	2014		10.9	L		1	ļ		4_
V30	N30	Oxtongue Delta	River	2014		9.1			1	ļ		
V30	N30	Oxtongue Delta	River	2014		7.8				1		1
V30	N30	Oxtongue Delta	River		17-Aug-14	6.5						1
V30	N30	Oxtongue Delta	River	2014		8.3						L
N30 FD	N30	Oxtongue Delta	River	2014		8.3						L^{-}
N2	N2	Oxtongue mouth	River	2014		76.8						
N2	N2	Oxtongue mouth	River	2014	20-Jul-14	9.4						
N2	N2	Oxtongue mouth	River	2014		8.2						1
N2 FD	N2	Oxtongue mouth	River	2014		8.4				†		1
V2	N2	Oxtongue mouth	River	2014		8.0		1				t
N2 FD	N2	Oxtongue mouth	River	2014		8.1		1				t
N2	N2	Oxtongue mouth		2014		9.2		+	1	 		+
N26	N26	Portage Bay	Deep Water	2014		5.8		+	1	 		+
N26	N26	Portage Bay	Deep Water	2014		8.8		+	1	1		+-
								+	1	 	 	+-
N26	N26	Portage Bay	Deep Water	2014		5.8		+	1	 		+-
N26	N26	Portage Bay	Deep Water	2014		6.5		-	1	1	1	+-
N26	N26	Portage Bay		2014		4.6		+	1	1		+-
63	S3	Price's Point		2014		5.3			1	1		4
63	S3	Price's Point	Deep Water	2014		5.3			1	ļ		1
53	S3	Price's Point	Deep Water	2014		3.7			1	ļ		
S3	S3	Price's Point	Deep Water	2014		3.4						匸
S3 FD	S3	Price's Point	Deep Water	2014	28-Aug-14	4.8						\mathbb{I}^{-}
S3	S3	Price's Point	Deep Water		28-Aug-14	4.7						
E30	E30	Ten Mile Bay	Deep Water	2014		10.2						1
=30 FD	E30	Ten Mile Bay	Deep Water			10.3		1				†
E30	E30	Ten Mile Bay	Deep Water	2014		8.7		+	1	 		+
=30 =30	E30	Ten Mile Bay	Deep Water	2014		4.9		+	1	 		+
E30								+	1	 	 	+-
	E30	Ten Mile Bay	Deep Water	2014		5.7		+	1	 		+
<u> </u>	E30	Ten Mile Bay	Deep Water	2014		6.7		+	1	1		+-
	E1	Trading Bay	Deep Water	2014		4.4 4.7			!	ļ		₩
E1 E1	E1	Trading Bay	Deep Water									

	E1	Trading Bay	Deep Water	2014	3-Aug-14	3.7					l l	
E1 E1 FD	E1	Trading Bay	Deep Water	2014		4.6	 	+	1	+	1	+
E1	E1	Trading Bay	Deep Water		17-Aug-14	3.8	\longrightarrow			4	1	₩
E1	E1	Trading Bay	Deep Water	2014	28-Aug-14	4.2						
			Nearshore									
S1	S1	Adamson's Island	Undisturbed	2015	28-Jun-15	4.1						
			Nearshore							+	ì	1
S1 FD	S1	Adamson's Island		2015	28-Jun-15	4.6						
SIFD	31	Auditisoti s Islatiu		2015	20-Juli-15	4.0	-			+	<u> </u>	+
			Nearshore									
S1	S1	Adamson's Island	Undisturbed	2015	20-Jul-15	4.5						
			Nearshore									
S1	S1	Adamson's Island	Undisturbed	2015	4-Aug-15	3.9						
			Nearshore							1	1	+
04	64	A -11 - 1 - 11		2045	00 4 45	0.0						
S1	S1	Adamson's Island		2015	23-Aug-15	2.6						↓
			Nearshore									
S1	S1	Adamson's Island	Undisturbed	2015	4-Sep-15	2.1						
			Nearshore									
S1 FD	S1	Adamson's Island		2015	4-Sep-15	2.5						
	B4						+ + -			+	1	+
B5		Bigwin Bay	Disturbed	2015	28-Jun-15	5.5						
B5	B4	Bigwin Bay	Disturbed	2015	20-Jul-15	6.7						
B5	B4	Bigwin Bay	Disturbed	2015	4-Aug-15	12.0						
B5 FD	B4	Bigwin Bay	Disturbed	2015		2.1				+		
35 T D 35	B4	Bigwin Bay	Disturbed	2015		2.7	 	+	t	+	1	+
							 	+	 	+	1	+
35	B4	Bigwin Bay	Disturbed	2015	4-Sep-15	4.6	\longleftarrow			4	1	4—
31	B1	Bigwin East	Deep Water	2015		18.1				<u> </u>	<u></u>	
31	B1	Bigwin East	Deep Water	2015	20-Jul-15	4.6	l l ——		1		1	1
31	B1	Bigwin East	Deep Water	2015	4-Aug-15	3.9			T .	T		1
31	B1	Bigwin East	Deep Water	2015		4.1	 		1	1	1	1
31	B1	Bigwin East	Deep Water	2015	4-Sep-15	5.5	 	+	1	+	 	+
							\leftarrow	+	1	+	ļ	+
33	B3	Bigwin North	Disturbed	2015		4.2	\longleftarrow	1	ļ	<u> </u>	ļ	<u> </u>
33	В3	Bigwin North	Disturbed	2015	20-Jul-15	8.1	I				<u> </u>	1
33 FD	В3	Bigwin North	Disturbed	2015	4-Aug-15	4.0				T		
33	B3	Bigwin North	Disturbed	2015	4-Aug-15	19.3	 	1	1	1	bs	1
33	B3	Bigwin North	Disturbed	2015	23-Aug-15	4.5	 	+	1	1		†
33							 	+	1	+	1	+-
	B3	Bigwin North	Disturbed	2015	4-Sep-15	4.5						
33 FD	B3	Bigwin North	Disturbed	2015	4-Sep-15	8.7					bs	
			Nearshore									
N24	N24	Boothby's	Undisturbed	2015	28-Jun-15	5.0						
			Nearshore				 			+	1	1
104	NOA	Doothili		2045	20 101 45	1 44	1 1		1	1	Ì	1
V24	N24	Boothby's	Undisturbed	2015	20-Jul-15	4.1	\longleftarrow	-	 	 	ļ	₩
			Nearshore									
N24 FD	N24	Boothby's	Undisturbed	2015	20-Jul-15	7.4					bs	
			Nearshore							1		
N24	N24	Boothby's	Undisturbed	2015	4-Aug-15	4.5						
N24	11/24	DOULIDY 3		2013	4-Aug-13	4.5				-	<u> </u>	+
			Nearshore		l							
N24 FD	N24	Boothby's	Undisturbed	2015	23-Aug-15	2.1						
			Nearshore									
N24	N24	Boothby's	Undisturbed	2015	23-Aug-15	5.0					bs	
		,	Nearshore		, i					+		$\overline{}$
N24	N24	Boothby's	Undisturbed	2015	4-Sep-15	2.6						
V11		Britannia								-	<u> </u>	+
	N11		Disturbed	2015		4.6						
N11	N11	Britannia	Disturbed	2015	20-Jul-15	3.9						
N11	N11	Britannia	Disturbed	2015	4-Aug-15	6.9						
N11	N11	Britannia	Disturbed	2015	23-Aug-15	6.2						
V11	N11	Britannia	Disturbed	2015	4-Sep-15	2.6	 	+	†	†	1	†
							 	+	1	+	1	+-
N11 FD	N11	Britannia	Disturbed	2015	4-Sep-15	2.7	+	+	1	 	1	+
N1	N1	Dwight Bay	Deep Water	2015	∠8-Jun-15	8.1	\longleftarrow	1	ļ	 	<u> </u>	4
V 1	N1	Dwight Bay	Deep Water			4.3			<u></u>			
N1 FD	N1	Dwight Bay	Deep Water	2015		8.3					bs	
V1	N1	Dwight Bay		2015		5.1			1	1		
N1	N1	Dwight Bay		2015		3.1	 	+	 	+	 	1
							++-	+	1	+	 	+-
N1 FD	N1	Dwight Bay	Deep Water	2015		4.4	\longleftarrow	-	 	 	 	4—
N1	N1	Dwight Bay	Deep Water	2015		7.0			<u> </u>	<u> </u>	bs	<u> </u>
32	B2	Fairview	Deep Water	2015	28-Jun-15	5.9						
32	B2	Fairview		2015		4.8				T		
32	B2	Fairview	Deep Water	2015		3.7	 	1	1	+	1	1
32	B2						 	+	 	+	1	+
		Fairview	Deep Water	2015		3.3	 	+	ļ	+	1	+
32 FD	B2	Fairview			23-Aug-15	5.4	\longleftarrow	-	 	 	ļ	4—
32	B2	Fairview	Deep Water	2015		3.3			<u> </u>	<u> </u>	<u></u>	
N10	N10	Gull Rock	Deep Water	2015	28-Jun-15	5.7					1	1
N10	N10	Gull Rock	Deep Water	2015		4.8				T		
N10	N10	Gull Rock		2015		5.1	 	1	1	+	1	t
N10 FD	N10	Gull Rock	Deep Water			3.8	 	+	†	+	 	+
				2015			 	+	ļ	+	1	+
N10	N10	Gull Rock	Deep Water	2015		3.9	\longleftarrow	1	ļ	<u> </u>	ļ	4
N10	N10	Gull Rock	Deep Water	2015	23-Aug-15	3.3	I	1			L	
N10	N10	Gull Rock	Deep Water	2015		2.5				T		
E13	E13	Haystack Bay	Deep Water	2015		14.6	 	1	1	1	1	
E13						14.0	 	+	1	+	1	+-
	E13	Haystack Bay	Deep Water	2015		 	\longleftarrow	-	ļ	↓	ļ	4—
13	E13	Haystack Bay	Deep Water	2015	4-Aug-15	4.8				<u> </u>		
E13	E13	Haystack Bay	Deep Water	2015	23-Aug-15	3.3						
E13	E13	Haystack Bay	Deep Water	2015	4-Sep-15	15.7		1	1	1	ĺ	
E13 FD	E13	Haystack Bay	Deep Water	2015	4-Sep-15	20.5	 	+	†	†	bs	
_1010			Doop water	2013	4-0eh-10	20.0	++-	+	1	+	D3	+-
-10		Hollow River	F.			10.5	1 1	1			ĺ	
E18	E18	mouth	River	2015	28-Jun-15	16.3	\longleftarrow	1	ļ		ļ	
		Hollow River	1	l		İ	j			1	1	1
E18	E18	mouth	River	2015	20-Jul-15	8.6		1				1

		Hollow River							I	1		1
E18	E18	mouth	River	2015	4-Aug-15	5.5						
E18	E18	Hollow River mouth	River	2015	4-Aug-15	6.3						
E10	E10	Hollow River	Rivei	2015	4-Aug-15	0.3						
E18	E18	mouth	River	2015	23-Aug-15							
E18	E18	Hollow River mouth	River	2015	4-Sep-15	7.5						
			Nearshore									
S2	S2	Menominee Bay	Undisturbed Nearshore	2015	28-Jun-15	4.8						
S2	S2	Menominee Bay	Undisturbed	2015	20-Jul-15	4.5						
S2 FD	S2	Menominee Bay	Nearshore Undisturbed	2015	4-Aug-15	3.7						
S2	S2	Menominee Bay		2015	4-Aug-15	4.5						
S2	S2	Menominee Bay	Nearshore Undisturbed	2015	23-Aug-15	1.9						
S2	S2	Menominee Bay	Nearshore Undisturbed	2015	4-Sep-15	3.0						
N13	N13	Moffat's	Nearshore Undisturbed	2015	28-Jun-15	4.9						
N13	N13	Moffat's	Nearshore Undisturbed	2015	20-Jul-15	4.1						
N13	N13	Moffat's		2015	20-Jul-15	7.3						
N13	N13	Moffat's	Nearshore Undisturbed	2015	4-Aug-15	4.1						<u> </u>
N13 FD	N13	Moffat's	Nearshore Undisturbed	2015	23-Aug-15	1.8						
N13	N13	Moffat's	Nearshore Undisturbed	2015	23-Aug-15	3.9						
N13	N13	Moffat's	Nearshore Undisturbed	2015	4-Sep-15	3.1						
E25	E26	Narrows West	Nearshore Undisturbed	2015	28-Jun-15	3.4						
E26	E26	Narrows West	Nearshore Undisturbed	2015	20-Jul-15	4.5						
E26 FD	E26	Narrows West	Nearshore Undisturbed	2015	20-Jul-15	5.1						
E26	E26	Narrows West	Nearshore Undisturbed Nearshore	2015	4-Aug-15	4.9						
E26	E26	Narrows West	Undisturbed Nearshore	2015	23-Aug-15							
E26	E26	Narrows West	Undisturbed	2015	4-Sep-15	8.9						>
N30	N30	Oxtongue Delta	River	2015		7.1						
N30 FD	N30	Oxtongue Delta	River	2015	28-Jun-15	8.1						
N30 N30 FD	N30 N30	Oxtongue Delta Oxtongue Delta	River River	2015	20-Jul-15 4-Aug-15	7.0 4.9						
N30 1 D	N30	Oxtongue Delta	River	2015	4-Aug-15	5.1						
N30	N30	Oxtongue Delta	River	2015	23-Aug-15	2.4						
N30 FD	N30	Oxtongue Delta	River	2015	23-Aug-15	2.5						1
N30	N30	Oxtongue Delta	River	2015	4-Sep-15	8.1						1
N2	N2	Oxtongue mouth	River	2015	28-Jun-15	7.4						
N2	N2	Oxtongue mouth	River	2015	20-Jul-15	7.5						
N2	N2	Oxtongue mouth	River		4-Aug-15	4.6						
N2	N2	Oxtongue mouth	River	2015	23-Aug-15	5.7						
N2 FD	N2	Oxtongue mouth	River	2015	23-Aug-15	6.1						
N2	N2	Oxtongue mouth	River	2015		7.7						
N26	N26	Portage Bay	Deep Water			5.5						
N26	N26	Portage Bay		2015		4.8						
N26	N26	Portage Bay	Deep Water	2015		4.9						L
N26	N26	Portage Bay	Deep Water	2015		4.5						
N26	N26	Portage Bay		2015		3.6						
S3	S3	Price's Point	Deep Water	2015		5.4						
S3 FD	S3	Price's Point		2015		5.3						
S3	S3	Price's Point	Deep Water	2015		4.8						
S3	S3	Price's Point		2015	4-Aug-15	4.2						
S3	S3	Price's Point	Deep Water	2015	23-Aug-15	2.3						
S3	S3	Price's Point		2015		3.0						L
E30	E30	Ten Mile Bay	Deep Water	2015		4.8						L
E30	E30	Ten Mile Bay	Deep Water	2015		5.6						
E30	E30	Ten Mile Bay	Deep Water	2015	4-Aug-15	5.8						
E30	E30	Ten Mile Bay			23-Aug-15	4.3				İ		
E30 FD	E30	Ten Mile Bay			23-Aug-15	5.3			1	1	1	
E30	E30	Ten Mile Bay		2015		4.6	1		Ì			1
E1	E1	Trading Bay		2015		10.6	+		1	1		t
E1	E1	Trading Bay	Deep Water	2015	20-Jul-15	8.2	 	+	<u> </u>	1	t	1
E1	E1	Trading Bay	Deep Water			9.5	+	+	 	 	 	+
E1	E1	Trading Bay	Deep Water	2015		5.0	+	+	 	 	 	+
E1	E1	Trading Bay	Deep Water	2015	4-Sep-15	4.7	+		1	1	 	+-
	<u> </u>		Nearshore		1-Jul-16	4.7						
S1	S1	Adamson's Island	Undisturbed	71116	7=.1111=761							

			Nearshore							
S1	S1	Adamson's Island	Undisturbed	2016	1-Aug-16	4.5	3	8		
0.4			Nearshore							
S1	S1	Adamson's Island		2016	14-Aug-16	4.0				
04	04	A damaan'a laland	Nearshore	0040	4 0 40	2.7				
S1	S1	Adamson's Island	Undisturbed Nearshore	2016	1-Sep-16	3.7				
S1 FD	61	Adamson's Island	Undisturbed	2016	1 Can 16	3.8				
B5	S1 B5	Bigwin Bay	Disturbed	2016	1-Sep-16 1-Jul-16	3.7				
B5	B5	Bigwin Bay	Disturbed	2016	18-Jul-16	3.5				
B5	B5	Bigwin Bay	Disturbed	2016	1-Aug-16	5.1	5	16		
B5	B5	Bigwin Bay	Disturbed	2016	14-Aug-16	4.2		10	+ +	
B5	B5	Bigwin Bay	Disturbed	2016	1-Sep-16	4.9				
B1	B1	Bigwin East	Deep water	2016	1-Jul-16	5.1	-			
B1	B1	Bigwin East	Deep water	2016	18-Jul-16	2.9				
B1	B1	Bigwin East	Deep water	2016	1-Aug-16	4.5	3	5		
B1	B1	Bigwin East	Deep water	2016	14-Aug-16	5.0	l i			
B1	B1	Bigwin East	Deep water	2016	1-Sep-16	4.0				
B1 FD	B1	Bigwin East	Deep water	2016	1-Sep-16	5.3				
B3	В3	Bigwin North	Disturbed	2016	1-Jul-16	3.9				
B3	В3	Bigwin North	Disturbed	2016	18-Jul-16	4.9				
B3	В3	Bigwin North	Disturbed	2016	1-Aug-16	9.4	5	13		
B3	В3	Bigwin North	Disturbed	2016	14-Aug-16	3.5				
B3 FD	В3	Bigwin North	Disturbed	2016	14-Aug-16	5.9			bs	;
B3	В3	Bigwin North	Disturbed	2016	1-Sep-16	3.8				
B3 FD	В3	Bigwin North	Disturbed	2016	1-Sep-16	4.0				
			Nearshore							
N24	N24	Boothby's	Undisturbed	2016	1-Jul-16	3.3				
			Nearshore							
N24 FD	N24	Boothby's	Undisturbed	2016	1-Jul-16	8.7			bs	: [_
			Nearshore							
N24	N24	Boothby's	Undisturbed	2016	18-Jul-16	7.3				
			Nearshore							
N24	N24	Boothby's	Undisturbed	2016	1-Aug-16	4.7	3	8		
			Nearshore							
N24	N24	Boothby's		2016	14-Aug-16	2.7				
			Nearshore							
N24	N24	Boothby's		2016	1-Sep-16	8.3				
N11	N11	Britannia	Disturbed	2016	1-Jul-16	3.1				
N11	N11	Britannia	Disturbed	2016	18-Jul-16	7.3				
N11	N11	Britannia	Disturbed	2016	1-Aug-16	5.9	3	5	bs	;
N11 FD	N11	Britannia	Disturbed	2016	1-Aug-16	3.9				
N11	N11	Britannia	Disturbed	2016	14-Aug-16	3.9				
N11 FD	N11	Britannia	Disturbed	2016	14-Aug-16	3.8				
N11	N11	Britannia	Disturbed	2016	1-Sep-16	4.5				
N1	N1	Dwight Bay	Deep Water	2016	1-Jul-16	11.7				
N1 FD	N1	Dwight Bay	Deep Water	2016	1-Jul-16	10.4				
N1	N1	Dwight Bay	Deep Water	2016	18-Jul-16	12.4		<u> </u>		
N1	N1	Dwight Bay	Deep Water	2016	1-Aug-16	6.5	0	3		
N1	N1	Dwight Bay	Deep Water	2016	14-Aug-16	7.3			h.	
N1 FD	N1	Dwight Bay	Deep Water	2016	14-Aug-16	11.2			bs	<u> </u>
N1 B2	N1 B2	Dwight Bay Fairview	Deep Water Deep Water	2016	1-Sep-16	7.3				
B2 FD	B2	Fairview	Deep Water	2016	1-Jul-16 1-Jul-16	4.3				
B2 B2		Fairview		2016		3.3				
B2	B2 B2	Fairview	Deep Water	2016	18-Jul-16 1-Aug-16	3.6 4.7	0	5	+ +	
B2 FD	B2 B2	Fairview			,	4.1	0	3	+ +	_
B2 FD	B2 B2	Fairview		2016		10.2		3	bs	
B2 FD	B2	Fairview		2016		3.7	 		l DS	'
B2 B2	B2	Fairview		2016					+ +	+
N10	N10	Gull Rock		2016	1-Jul-16	3.8			+ +	
N10	N10	Gull Rock		2016	18-Jul-16				+ +	
N10 FD	N10	Gull Rock		2016	18-Jul-16	7.9			1 1	
N10	N10	Gull Rock		2016	1-Aug-16	4.1	0	3	1 1	
N10	N10	Gull Rock	Deep Water	2016		4.8	1 1		1 1	
N10	N10	Gull Rock	Deep Water	2016	1-Sep-16				1 1	
E13	E13	Haystack Bay		2016	1-Jul-16	7.2			1 1	
E13	E13	Haystack Bay		2016	18-Jul-16					
E13 F/D	E13	Haystack Bay		2016	18-Jul-16	4.1				
E13	E13	Haystack Bay	Deep Water	2016	1-Aug-16		0	8		
E13	E13	Haystack Bay	Deep Water	2016						
		Hollow River								
E18	E18	mouth	River	2016	1-Jul-16				<u> </u>	
		Hollow River								
E18	E18	mouth	River	2016	18-Jul-16	13.3			<u> </u>	R
		Hollow River								
E18	E18	mouth	River	2016	1-Aug-16	7.3	3	11		
		Hollow River								
E18	E18	mouth	River	2016	14-Aug-16	25.7				R
		Hollow River								
E18	E18	mouth	River	2016	1-Sep-16	18.3				R
			Nearshore							
S2	S2	Menominee Bay	Undisturbed	2016	1-Jul-16	3.1				
00.55		l.,	Nearshore							
S2 FD	S2	Menominee Bay	Undisturbed	2016	1-Jul-16	4.8			bs	;

	1	1						1				
S2	S2	Menominee Bay	Nearshore Undisturbed	2016	18-Jul-16	7.1						
			Nearshore						0			
S2	S2	Menominee Bay	Undisturbed Nearshore	2016	1-Aug-16	7.3	5		8			
S2	S2	Menominee Bay	Undisturbed	2016	14-Aug-16	4.9			<u> </u>			
S2 FD	S2	Menominee Bay	Nearshore Undisturbed	2016	14-Aug-16	5.6						
	-00		Nearshore									
S2	S2	Menominee Bay	Undisturbed Nearshore	2016	1-Sep-16	12.0						Х
N13	N13	Moffat's	Undisturbed	2016	1-Jul-16	3.5						
N13	N13	Moffat's	Nearshore Undisturbed	2016	18-Jul-16	17.2						x
	N/40		Nearshore						-			
N13	N13	Moffat's	Undisturbed Nearshore	2016	1-Aug-16	4.5	0		5	1		
N13 FD	N13	Moffat's	Undisturbed	2016	1-Aug-16		0		3			
N13	N13	Moffat's	Nearshore Undisturbed	2016	14-Aug-16	3.4						
			Nearshore									
N13 FD	N13	Moffat's	Undisturbed Nearshore	2016	14-Aug-16	3.3						
N13	N13	Moffat's	Undisturbed	2016	1-Sep-16	3.8			<u> </u>			
E26	E26	Narrows West	Nearshore Undisturbed	2016	1-Jul-16							
			Nearshore							† †		
E26	E26	Narrows West	Undisturbed Nearshore	2016	18-Jul-16	5.9				+ +		
E26 F/D	E26	Narrows West	Undisturbed	2016	18-Jul-16	12.3					bs	
E26	E26	Narrows West	Nearshore Undisturbed	2016	1-Aug-16	5.8	3		8			
		Nanowa Weat	Nearshore				3		0	1 1		
E26	E26	Narrows West	Undisturbed Nearshore	2016	14-Aug-16	3.7				+		
E26	E26	Narrows West	Undisturbed	2016		6.1				<u> </u>		L
N30	N30	Oxtongue Delta	River	2016	1-Jul-16	5.5						
N30	N30	Oxtongue Delta	River	2016		13.2)
N30 FD	N30	Oxtongue Delta	River	2016	18-Jul-16 1-Aug-16	15.1	5		16)
N30 N30	N30 N30	Oxtongue Delta Oxtongue Delta	River River	2016 2016	14-Aug-16	6.6 6.3	5		16			
N30	N30	Oxtongue Delta	River	2016	1-Sep-16	6.3						
N30 FD	N30	Oxtongue Delta	River	2016		6.4						
N2	N2	Oxtongue mouth	River	2016	1-Jul-16	5.6						
N2	N2	Oxtongue mouth	River	2016	18-Jul-16	11.9						
N2	N2	Oxtongue mouth	River	2016	1-Aug-16	6.2	3		13			
N2	N2	Oxtongue mouth	River	2016		5.6						
N2	N2	Oxtongue mouth	River	2016	1-Sep-16	6.7			<u></u>			
N26	N26	Portage Bay	Deep water	2016	1-Jul-16	0.6			ļ			
N26	N26	Portage Bay	Deep water	2016	18-Jul-16	8.7						
N26	N26	Portage Bay	Deep water	2016	1-Aug-16	5.7	3		11			
N26 FD	N26	Portage Bay	Deep water	2016	1-Aug-16	6.6						
N26 N26	N26	Portage Bay	Deep water	2016		5.6						
S3	N26	Portage Bay Price's Point	Deep water	2016	1-Sep-16	6.1						
S3 FD	S3 S3	Price's Point	Deep water Deep water	2016 2016	1-Jul-16 18-Jul-16	6.1 9.3				-		
S3	S3	Price's Point	Deep water	2016		7.6				+ +		
S3 FD	S3	Price's Point	Deep water	2016		6.2	0		8	+ +	bs	
S3	S3	Price's Point	Deep water	2016		3.9	3		5			
S3	S3	Price's Point	Deep water	2016		4.1	-					
S3	S3	Price's Point	Deep water	2016	1-Sep-16	5.9			 			
E30	E30	Ten Mile Bay	Deep water	2016	1-Jul-16							
E30	E30	Ten Mile Bay	Deep water	2016	18-Jul-16	15.0						
E30	E30	Ten Mile Bay	Deep water	2016		7.3	0		8			
E30 FD	E30	Ten Mile Bay	Deep water	2016			3		8	$oxed{oxed}$		
E30	E30	Ten Mile Bay	Deep water	2016		7.9						<u> </u>
E30	E30	Ten Mile Bay	Deep water	2016		7.0						
E30 FD	E30	Ten Mile Bay	Deep water	2016	1-Sep-16	6.1			 	+		
E1	E1	Trading Bay	Deep water	2016	1-Jul-16 18-Jul-16	0.0				+ +		-
<u>E1</u> E1	E1	Trading Bay Trading Bay	Deep water Deep water	2016 2016		8.8 6.6	3		8	+ +		
E1 E1	E1	Trading Bay Trading Bay	Deep water	2016	1-Aug-16 14-Aug-16	5.4	3		0	+ +		1
E1 F/D	E1	Trading Bay	Deep water	2016		5.0				+ +		
E1	E1	Trading Bay	Deep water	2016	1-Sep-16	15.8				1		
			Nearshore									
S1	S1	Adamson's Island	Undisturbed Nearshore	2017	3-Jul-17	4.2				+		
S1	S1	Adamson's Island	Undisturbed	2017	23-Jul-17	4.7						
S1	S1	Adamson's Island	Nearshore Undisturbed	2017	7-Aug-17	5.5	5		17			
			Nearshore						.,	† †		
C4	S1	Adamson's Island	Undisturbed Nearshore	2017	21-Aug-17	5.9						
S1						1		1		1		1
S1 F/D	S1	Adamson's Island		2017	21-Aug-17	4.3						

S1 F/D B5	S1	Adamson's Island	Nearshore										
			Undisturbed	2017	1-Sep-17	4.6	1						
	B5	Bigwin Bay	Disturbed	2017	3-Jul-17	5.3							
B5	B5	Bigwin Bay	Disturbed	2017	23-Jul-17	5.6							
B5	B5	Bigwin Bay	Disturbed	2017	7-Aug-17	5.8		5		43			
B5	B5	Bigwin Bay	Disturbed	2017	21-Aug-17	5.4							
B5	B5	Bigwin Bay	Disturbed	2017	1-Sep-17	4.9							
B1	B1	Bigwin East	Deep water	2017	3-Jul-17								
B1	B1	Bigwin East	Deep water	2017	23-Jul-17	8.3							
B1	B1	Bigwin East	Deep water	2017	7-Aug-17	7.7		1		8			
B1 FD	B1	Bigwin East	Deep water	2017	7-Aug-17	5.0		11		11	ļ <u> </u>		
B1 B1 FD	B1 B1	Bigwin East Bigwin East	Deep water Deep water	2017	21-Aug-17 21-Aug-17	5.9 5.3					 		
B1	B1	Bigwin East	Deep water	2017	1-Sep-17	4.8					 		
B3	B3	Bigwin North	Disturbed	2017	3-Jul-17	5.8							
B3	B3	Bigwin North	Disturbed	2017	7-Aug-17	6.6		8		52	 	-	
B3	B3	Bigwin North	Disturbed	2017	21-Aug-17	5.1				- 02			
B3 F/D	B3	Bigwin North	Disturbed	2017	21-Aug-17	5.4							
B3	В3	Bigwin North	Disturbed	2017	1-Sep-17	6.3							
N24	N24	Boothby's	Nearshore Undisturbed	2017	3-Jul-17	5.6							
N24	N24	Boothby's	Nearshore Undisturbed	2017	7-Aug-17	4.9							
N24 F/D	N24	Boothby's	Nearshore Undisturbed	2017	7-Aug-17			5		166			
N24 lab results	N24	Boothby's	Nearshore Undisturbed	2017	7-Aug-17			5		800			
N24	N24	Boothby's	Nearshore Undisturbed		21-Aug-17								
N24	N24	Boothby's	Nearshore Undisturbed	2017	1-Sep-17	5.0							
N11	N24 N11	Britannia	Disturbed	2017	3-Jul-17	5.0	-		+				
N11	N11	Britannia	Disturbed	2017	23-Jul-17	5.5					 		
N11	N11	Britannia	Disturbed	2017	7-Aug-17	6.3	 	3	 	47		+	
N11	N11	Britannia	Disturbed	2017	21-Aug-17	5.0					 		
N11	N11	Britannia	Disturbed	2017	1-Sep-17	5.8							
N11 F/D	N11	Britannia	Disturbed	2017	1-Sep-17	5.3							
N1	N1	Dwight Bay	Deep Water	2017	3-Jul-17	6.3							
N1	N1	Dwight Bay	Deep Water	2017	23-Jul-17	13.0							
N1 F/D	N1	Dwight Bay	Deep Water	2017	23-Jul-17	15.5							Х
N1	N1	Dwight Bay	Deep Water	2017	7-Aug-17	7.0		1		5			
N1	N1	Dwight Bay	Deep Water	2017	21-Aug-17	6.9							
N1	N1	Dwight Bay	Deep Water	2017	1-Sep-17	15.4							Х
B2	B2	Fairview	Deep Water	2017	3-Jul-17	5.5					 		
B2	B2	Fairview	Deep Water	2017	23-Jul-17	10.4				00	 		Х
B2 B2 F/D	B2 B2	Fairview Fairview	Deep Water	2017	7-Aug-17	6.3		1	 	22	 		
B2 F/D B2 lab results	B2	Fairview	Deep Water Deep Water	2017	7-Aug-17 7-Aug-17	7.5	 	2	-	28 500	 		
B2 lab results B2	B2	Fairview	Deep Water	2017	7-Aug-17 21-Aug-17	5.1			+	300		-	
B2	B2	Fairview	Deep Water	2017	1-Sep-17	5.0					 		
B2 F/D	B2	Fairview	Deep Water	2017	1-Sep-17	5.7							
N10	N10	Gull Rock	Deep Water	2017	3-Jul-17	4.5							
N10	N10	Gull Rock	Deep Water	2017	23-Jul-17	7.0							
N10	N10	Gull Rock	Deep Water	2017	7-Aug-17	5.0		1		17			
N10	N10	Gull Rock	Deep Water	2017	21-Aug-17	6.2							
N10 F/D	N10	Gull Rock	Deep Water		21-Aug-17	4.9							
N10	N10	Gull Rock	Deep Water		1-Sep-17					<u> </u>			
E13	E13	Haystack Bay	Deep Water		3-Jul-17	10.3							
E13	E13	Haystack Bay	Deep Water	2017	23-Jul-17								
E13	E13	Haystack Bay	Deep Water		7-Aug-17			5		52			
E13 lab results	E13	Haystack Bay	Deep Water	2017	7-Aug-17			9		600	 		
E13 E13	E13	Haystack Bay Haystack Bay	Deep Water Deep Water	2017 2017	21-Aug-17 1-Sep-17	7.9 7.1							
E18	E18	Hollow River mouth	River	2017	3-Jul-17	6.4							
E18	E18	Hollow River mouth	River	2017	23-Jul-17	7.4							
E18 F/D	E18	Hollow River mouth	River	2017	23-Jul-17	7.3							
E18	E18	Hollow River mouth	River	2017	7-Aug-17	11.4		8		80			
E18	E18	Hollow River mouth	River	2017	21-Aug-17	5.8							
E18	E18	Hollow River mouth	River	2017	1-Sep-17	15.9							
S2	S2	Menominee Bay	Nearshore Undisturbed	2017	3-Jul-17	4.6							
S2	S2	Menominee Bay	Nearshore Undisturbed	2017	23-Jul-17	4.8							
S2	S2	Menominee Bay	Nearshore Undisturbed	2017	7-Aug-17	5.6		8		22			
S2	S2	Menominee Bay	Nearshore Undisturbed	2017	21-Aug-17	5.1							
S2	S2	Menominee Bay	Nearshore Undisturbed	2017	1-Sep-17	8.6							

NIAO	NIAO	Moffet's	Nearshore	0047	0 1.1.47		0.0							
N13	N13	Moffat's	Undisturbed Nearshore	2017	3-Jul-17		6.3							
N13 F/D	N13	Moffat's	Undisturbed	2017	3-Jul-17		7.1							
			Nearshore											
N13	N13	Moffat's	Undisturbed	2017	23-Jul-17									
N13	NIAO	Moffat's	Nearshore Undisturbed	2017	7 100 17		4.0		2		90			
NIS	N13	Monars	Nearshore	2017	7-Aug-17		4.8		3		80			
N13 lab results	N13	Moffat's	Undisturbed	2017	7-Aug-17				4		600			
			Nearshore											
N13	N13	Moffat's	Undisturbed	2017	21-Aug-17		5.5							
N13	N13	Moffat's	Nearshore Undisturbed	2017	1-Sep-17		5.1							
NIS	INIO	Wollats	Nearshore	2017	1-3ep-17		3.1							
E26	E26	Narrows West	Undisturbed	2017	3-Jul-17		6.2							
			Nearshore											
E26 F/D	E26	Narrows West		2017	3-Jul-17		12.7						bs	
E26	E26	Narrows West	Nearshore Undisturbed	2017	23-Jul-17		6.1							
220	LZU	Trainews West	Nearshore	2017	20 001 17		0.1							
E26	E26	Narrows West	Undisturbed	2017	7-Aug-17		8.6		11		52			х
			Nearshore											
E26	E26	Narrows West	Undisturbed	2017	21-Aug-17		6.1							
E26 F/D	E26	Narrows West	Nearshore Undisturbed	2017	21-Aug-17		29.5						bs	
			Nearshore	_017	/ .ug-1/		20.0							
E26	E26	Narrows West	Undisturbed		1-Sep-17	<u></u>	5.5							
N30	N30	Oxtongue Delta	River	2017	3-Jul-17		10.9							
N30 F/D	N30	Oxtongue Delta	River	2017	3-Jul-17		11.4							
N30 N30	N30 N30	Oxtongue Delta Oxtongue Delta	River River	2017	23-Jul-17 7-Aug-17	 	8.5 7.7		11		80	-		
N30	N30	Oxtongue Delta	River	2017	21-Aug-17		7.8		- ''		- 00			
N30	N30	Oxtongue Delta	River	2017	1-Sep-17		9.3							
N2	N2	Oxtongue mouth	River	2017	3-Jul-17		10.4							
N2 N2	N2 N2	Oxtongue mouth Oxtongue mouth	River River	2017	23-Jul-17 7-Aug-17		9.1 7.2							
N2 F/D	N2	Oxtongue mouth	River	2017	7-Aug-17 7-Aug-17		8.2		5		80			
N2	N2	Oxtongue mouth	River	2017	21-Aug-17		8.6		-					
N2 F/D	N2	Oxtongue mouth	River	2017	21-Aug-17		7.4							
N2	N2	Oxtongue mouth	River	2017	1-Sep-17		9.3							
N26 N26	N26 N26	Portage Bay Portage Bay	Deep water Deep water	2017 2017	3-Jul-17 23-Jul-17		11.4 8.1							
N26	N26	Portage Bay	Deep water	2017	7-Aug-17		5.8		5		47			
N26 F/D	N26	Portage Bay	Deep water	2017	7-Aug-17		5.5		-					
N26	N26	Portage Bay	Deep water	2017	21-Aug-17		5.9							
N26	N26	Portage Bay	Deep water	2017	1-Sep-17		9.6							
S3 F/D	S3 S3	Price's Point Price's Point	Deep water Deep water	2017 2017	3-Jul-17 23-Jul-17		4.5 8.5						bs	
S3	S3	Price's Point	Deep water	2017	23-Jul-17		5.4						DS	
S3	S3	Price's Point	Deep water	2017	7-Aug-17		5.1		3		13			
S3 F/D	S3	Price's Point	Deep water	2017	7-Aug-17		4.3		1		16			
S3	S3	Price's Point	Deep water	2017	21-Aug-17		7.0							
S3 E30	S3 E30	Price's Point Ten Mile Bay	Deep water Deep water	2017	1-Sep-17 3-Jul-17		4.9 9.5							
E30	E30	Ten Mile Bay	Deep water	2017	23-Jul-17		5.7							
E30	E30	Ten Mile Bay	Deep water	2017			5.8		1		8			
E30	E30	Ten Mile Bay	Deep water	2017	21-Aug-17		5.3						•	
E30	E30	Ten Mile Bay	Deep water	2017	1-Sep-17	<u> </u>	5.7	-						
E1 E1	E1 E1	Trading Bay Trading Bay	Deep water Deep water	2017	3-Jul-17 23-Jul-17	 	6.9 5.6	-				-		
E1	E1	Trading Bay	Deep water	2017	7-Aug-17		7.2		3		17			
E1 F/D	E1	Trading Bay	Deep water	2017	7-Aug-17				3		22			
E1	E1	Trading Bay	Deep water	2017	21-Aug-17		11.1						bs	
E1 F/D E1 F/D	E1	Trading Bay	Deep water	2017	21-Aug-17 1-Sep-17	-	6.1							
E1 F/D E1	E1 E1	Trading Bay Trading Bay	Deep water Deep water	2017 2017	1-Sep-17 1-Sep-17	 	6.6 4.9					-		
		g Day	Nearshore	_017	. 550 17	1								
S1	S1	Adamson's Island	Undisturbed	2018	2-Jul-18	Υ	3.0		5		19			
			Nearshore								-		-	
S1	S1	Adamson's Island		2018	6-Aug-18	 	5.5	-	3		22	-		
S1 F/D	S1	Adamson's Island	Nearshore Undisturbed	2018	6-Aug-18	l	4.4		3		52			
211,0	- 51	, .damoon a isiailu	Nearshore	2010	5 Aug-10		7.7		3		UL.			
S1	S1	Adamson's Island	Undisturbed	2018	31-Aug-18	Υ	3.0	Υ	3		55			
0.1.15	_		Nearshore											
S1 L/D	S1	Adamson's Island			31-Aug-18				0	Α	201	78		
B5 B5	B5 B5	Bigwin Bay Bigwin Bay	Disturbed Disturbed	2018	2-Jul-18 6-Aug-18		3.7		3		16 25			
B5 L/D	B5	Bigwin Bay	Disturbed	2018	6-Aug-18		3.1		4	Α	201	45		
B5	B5	Bigwin Bay	Disturbed	2018			3.0		5		52	.,		
B5 F/D	B5	Bigwin Bay	Disturbed	2018	31-Aug-18	Υ	3.0		4		65			
B5 L/D	B5	Bigwin Bay	Disturbed	2018					12	Α	201	45		
B1	B1	Bigwin East	Deep water	2018 2018	2-Jul-18 6-Aug-18		3.0 6.2	Y	3		13 13			
	D4						0.4	. T		1	1.0	i		
B1 B1	B1 B1	Bigwin East Bigwin East	Deep water Deep water	2018			3.0	Y	3		43			

D4 L /D		D: : E (0010	04.4.40			1						
B1 L/D	B1	Bigwin East	Deep water	2018	31-Aug-18				2		83	92		
B3	B3	Bigwin North	Disturbed	2018	2-Jul-18	Υ	3.0				46			
B3 L/D	B3	Bigwin North	Disturbed	2018	2-Jul-18				4	Α	201	20		
B3	В3	Bigwin North	Disturbed	2018	6-Aug-18		5.1	Υ	3		5			
B3	B3	Bigwin North	Disturbed	2018	31-Aug-18		3.0		3		11			
		Digitiii i toru:	Nearshore	2010	OTTAG TO	<u> </u>	0.0		_ <u> </u>				-	
N24	N24	Boothby's	Undisturbed	2018	2-Jul-18	Υ	3.0		5		16			
INZ4	11/24	DOULIDY 3		2010	2-Jul-10	1	3.0		3		10			
			Nearshore							_				
N24 LD	N24	Boothby's	Undisturbed	2018	2-Jul-18				34	Α	201	16		
			Nearshore											
N24	N24	Boothby's	Undisturbed	2018	6-Aug-18		6.1		3		8			
			Nearshore											
N24	N24	Boothby's	Undisturbed	2018	31-Aug-18	Υ	3.0	Υ	3		3			
N11	N11	Britannia	Disturbed	2018	2-Jul-18	· ·	6.7	-	3		11			
N11	N11	Britannia	Disturbed	2018	6-Aug-18		4.5		3		52			
N11 L/D	N11	Britannia	Disturbed	2018	6-Aug-18				4	A	201	62		
N11	N11	Britannia	Disturbed	2018	31-Aug-18		3.0		5		25			
N11 F/D	N11	Britannia	Disturbed	2018	31-Aug-18	Υ	3.0		5		33			
N1	N1	Dwight Bay	Deep Water	2018	2-Jul-18	Υ	3.0	Υ	3		13			
N1	N1	Dwight Bay	Deep Water	2018	6-Aug-18		5.0		5		16			
					e i i i g				_			NDOG		
N1 L/D	N1	Dwight Bay	Deep Water	2018	6-Aug-18				9		201	HPC		
						- 1/	2.0		9		201	111 0		
N1	N1	Dwight Bay	Deep Water	2018			3.0							
B2	B2	Fairview	Deep Water	2018	2-Jul-18	Υ	3.0	Υ	3		13			
B2 L/D	B2	Fairview	Deep Water	2018	2-Jul-18				0		27	36		
B2	B2	Fairview	Deep Water	2018	6-Aug-18		4.9	Υ	3		3			
B2	B2	Fairview	Deep Water	2018	31-Aug-18		3.0	Υ	3	В	3			
B2 L/D	B2	Fairview	Deep Water	2018	31-Aug-18				2		95	6		
N10	N10	Gull Rock	Deep Water	2018	2-Jul-18		3.0	Υ	3	1	5			
N10 L/D	N10	Gull Rock	Deep Water	2018	2-Jul-18	-	5.0	<u> </u>	0		38	43	-	
							E 2	.,				40	<u> </u>	
N10	N10	Gull Rock	Deep Water	2018	6-Aug-18	<u> </u>	5.3	Υ	3		11			
N10 F/D	N10	Gull Rock	Deep Water	2018	6-Aug-18		5.9		3		11			
N10	N10	Gull Rock	Deep Water	2018	31-Aug-18		3.0	Υ	3		5			
N10 F/D	N10	Gull Rock	Deep Water	2018	31-Aug-18	Υ	3.0	Υ	3		8			
E13	E13	Haystack Bay	Deep Water	2018	2-Jul-18		3.0	Υ	3		28			
E13	E13	Haystack Bay	Deep Water	2018	6-Aug-18		4.5		3		55			
E13 L/D	E13	Haystack Bay	Deep Water	2018	6-Aug-18		4.0		4		118	119	-	
						- 1/	2.0	. V				119		
E13	E13	Haystack Bay	Deep Water	2018	31-Aug-18		3.0	Y	3		30			
E13 F/D	E13	Haystack Bay	Deep Water	2018	31-Aug-18	Υ	3.0	Υ	3		39			
E13 L/D	E13	Haystack Bay	Deep Water	2018	31-Aug-18				3		74	9		
		Hollow River												
E18	E18	mouth	River	2018	2-Jul-18		4.2		28		69			
		Hollow River												
E18 L/D	E18	mouth	River	2018	2-Jul-18				83	Α	201	463		
	_10	moun												
2.02,5		Hollow Divor								7.				
	E40	Hollow River					7.0			7.				
E18	E18	mouth	River	2018	6-Aug-18		7.0							
E18		mouth Hollow River	River	2018	6-Aug-18		7.0					NDOG		
	E18	mouth					7.0		1	A	201			
E18		mouth Hollow River	River	2018	6-Aug-18		7.0					NDOG		
E18 L/D	E18	mouth Hollow River mouth Hollow River	River	2018	6-Aug-18		7.0		1		201	NDOG		
E18		mouth Hollow River mouth	River River	2018	6-Aug-18							NDOG		
E18 L/D E18	E18	mouth Hollow River mouth Hollow River mouth	River River River Nearshore	2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18	Y	3.0		1 8		201	NDOG		
E18 L/D	E18	mouth Hollow River mouth Hollow River	River River River Nearshore Undisturbed	2018	6-Aug-18	Y			1		201	NDOG		
E18 L/D E18 S2	E18 E18	mouth Hollow River mouth Hollow River mouth Menominee Bay	River River River Nearshore Undisturbed Nearshore	2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18 2-Jul-18	Y	3.0		1 8 3		201 22 28	NDOG		
E18 L/D E18	E18	mouth Hollow River mouth Hollow River mouth	River River River Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18	Y	3.0		1 8		201	NDOG		
E18 L/D E18 S2 S2	E18 E18 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y	3.0		1 8 3 3		201 22 28 49	NDOG HPC		
E18 L/D E18 S2	E18 E18	mouth Hollow River mouth Hollow River mouth Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y	3.0		1 8 3		201 22 28	NDOG		
E18 L/D E18 S2 S2	E18 E18 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y	3.0		1 8 3 3		201 22 28 49	NDOG HPC		
E18 L/D E18 S2 S2 L/D	E18 E18 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y	3.0 3.0 5.1	Y	1 8 3 3		201 22 28 49 201	NDOG HPC		
E18 L/D E18 S2 S2	E18 E18 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y	3.0	Y	1 8 3 3		201 22 28 49	NDOG HPC		
E18 E18 L/D E18 S2 S2 S2 L/D S2	E18 E18 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 6-Aug-18 31-Aug-18	Y Y	3.0 3.0 5.1		1 8 3 3 1 1 3		201 22 28 49 201 52	NDOG HPC		
E18 L/D E18 S2 S2 L/D	E18 E18 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y	3.0 3.0 5.1	Y	1 8 3 3		201 22 28 49 201	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Nearshore Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 6-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1		1 8 3 3 1 1 3 3 3		201 22 28 49 201 52 62	NDOG HPC		
E18 E18 L/D E18 S2 S2 S2 L/D S2	E18 E18 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 6-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1		1 8 3 3 1 1 3		201 22 28 49 201 52	NDOG HPC		
E18 L/D E18 S2 S2 L/D S2 S2 L/D S2 L/D	E18 E18 S2 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0	Y	1 8 3 3 1 3 3 2		201 22 28 49 201 52 62	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 6-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1		1 8 3 3 1 1 3 3 3		201 22 28 49 201 52 62	NDOG HPC		
E18 L/D E18 S2 S2 L/D S2 S2 L/D S2 L/D	E18 E18 S2 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0	Y	1 8 3 3 1 3 3 2		201 22 28 49 201 52 62	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0	Y	1 8 3 1 3 3 2 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18 L/D E18 S2 S2 L/D S2 S2 L/D S2 L/D	E18 E18 S2 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0	Y	1 8 3 3 1 3 3 2		201 22 28 49 201 52 62	NDOG HPC		
E18 L/D E18 S2 S2 L/D S2 L/D S2 L/D N13 N13	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 3 1 3 3 2 3 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0	Y	1 8 3 1 3 3 2 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 1 3 3 2 3 3 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18 L/D E18 S2 S2 L/D S2 L/D S2 L/D N13 N13	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 3 1 3 3 2 3 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 1 3 3 2 3 3 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 1 3 3 2 3 3 3	A	201 22 28 49 201 52 62 145 5	NDOG HPC		
E18 L/D E18 S2 S2 S2 L/D S2 L/D N13 N13 N13 E26	E18 E18 S2 S2 S2 S2 S2 S1 S2 S1 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2 S2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0	Y	1 8 3 1 3 3 2 3 3 3 3	A	201 22 28 49 201 52 62 145 5 3 8	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S1 N13 N13 E26 E26	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 6-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 1 3 3 2 3 3 3 3 3 3	A	201 22 28 49 201 52 62 145 5 3 8	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 E26 E26	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West	River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 3 1 3 3 2 3 3 3 3 3 3 5	A	201 22 28 49 201 52 62 145 5 3 8 8 11 16	NDOG HPC		
E18 E18 L/D E18 S2 S2 S2 L/D S2 S2 L/D N13 N13 E26 E26 E26 N30	E18 E18 S2 S2 S2 S2 S2 S1 S2 S1 S2 S2 S2 S2 S2 S2 S3 S3 S1 S1 S1 S2 S2 S2 S3 S3 S1 S1 S3 S1 S3 S3 S3 S3 S4 S5 S5 S5 S5 S5 S5 S5 S5 S5 S5 S5 S5 S5	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 1 3 3 2 3 3 3 3 3 3 5 11	A	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36	NDOG HPC		
E18 L/D E18 S2 S2 S2 L/D S2 L/D S2 L/D N13 N13 N13 E26 E26 E26 N30 N30	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta	River River River River Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 6-Aug-18 31-Aug-18 6-Aug-18 31-Aug-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 3 1 3 3 2 3 3 3 3 3 3 3 5 111 8	A	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta	River River River River Nearshore Undisturbed River River	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 1 3 3 3 3 3 3 3 3 3 5 11 8 11	A	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30	NDOG HPC		
E18 L/D E18 S2 S2 S2 L/D S2 L/D S2 L/D N13 N13 N13 E26 E26 E26 N30 N30	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta	River River River River Nearshore Undisturbed	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 3 1 3 3 2 3 3 3 3 3 3 3 5 111 8	A	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta	River River River River Nearshore Undisturbed River River	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 1 3 3 3 3 3 3 3 3 3 5 11 8 11	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201	NDOG HPC		R
E18	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 N13 E26 E26 N30 N30 N30 N2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta	River River River River Nearshore Undisturbed River River River	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 4.2	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 5 11 8 11 8 11	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36	NDOG HPC		R
E18 L/D E18 S2 S2 S2 L/D S2 S2 L/D S2 L/D N13 N13 N13 E26 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30 N30 N30 N32 N2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth	River River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed River River River River River	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 5 11 8 11 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22	NDOG HPC		
E18 E18 L/D E18 S2 S2 S2 L/D S2 L/D N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N2 N2 N2 N2 N2 N2	E18 E18 S2 S2 S2 S2 S2 N13 N13 E26 E26 N30 N30 N30 N30 N30 N2 N2 N2	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed River River River River River River	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 4.2	Y	1 8 3 1 3 3 3 3 3 3 3 3 3 3 5 11 11 15 13 8 11 15 15 15 15 15 15 15 15 15 15 15 15	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16	NDOG HPC		R
E18 E18 L/D E18 S2 S2 S2 L/D S2 L/D S2 L/D N13 N13 N13 E26 E26 N30 N30 N30 L/D N2 N2 N2 N2 N2 N2 N26	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 N13 E26 E26 N30 N30 N30 N30 N2 N2 N2 N2 N26	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth Portage Bay	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed River River River River River River River Deep water	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 4.2 4.1	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 5 11 8 11 15 13 8 5 5 5 5	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16 16	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 S1 N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth Oxtongue mouth Oxtongue mouth Portage Bay Portage Bay	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Rivershore Undisturbed River River River River River River River Deep water	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 3.0 4.2 4.1 5.3	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 3 5 11 8 11 15 13 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16 16 11	NDOG HPC		
E18 E18 L/D E18 S2 S2 S2 L/D S2 L/D S2 L/D N13 N13 N13 E26 E26 N30 N30 N30 L/D N2 N2 N2 N2 N2 N2 N26	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth Portage Bay	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed Rearshore Undisturbed River River River River River River River Deep water	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 3.0 4.2 4.1 5.3 9.2	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 5 11 8 11 15 15 15 15 15 15 15 15 15 15 15 15	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16 16 16 11 25	NDOG HPC		
E18	E18 E18 S2 S2 S2 S2 S2 S2 S1 N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth Oxtongue mouth Oxtongue mouth Portage Bay Portage Bay	River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Rivershore Undisturbed River River River River River River River Deep water	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18 31-Aug-18 6-Aug-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 3.0 4.2 4.1 5.3	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 3 5 11 8 11 15 13 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16 16 11	NDOG HPC		
E18 L/D E18 S2 S2 S2 L/D S2 L/D S2 L/D N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	E18 E18 S2 S2 S2 S2 S2 S2 N13 N13 N13 E26 E26 N30 N30 N30 N30 N30 N30 N30 N30 N30 N30	mouth Hollow River mouth Hollow River mouth Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Menominee Bay Moffat's Moffat's Narrows West Narrows West Oxtongue Delta Oxtongue Delta Oxtongue Delta Oxtongue mouth Oxtongue mouth Oxtongue mouth Portage Bay Portage Bay Portage Bay Portage Bay	River River River River River River Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed Nearshore Undisturbed River River River River River River River River River River River River Deep water Deep water	2018 2018 2018 2018 2018 2018 2018 2018	6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 31-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18 31-Aug-18 2-Jul-18 6-Aug-18	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	3.0 3.0 5.1 3.0 3.0 3.0 4.2 4.1 3.0 3.0 3.0 3.0 4.2 4.1 5.3 9.2	Y	1 8 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 5 11 8 11 15 15 15 15 15 15 15 15 15 15 15 15	A B	201 22 28 49 201 52 62 145 5 3 8 8 11 16 36 25 30 201 36 22 16 16 16 11 25	NDOG HPC		R

										1				
S3	S3	Price's Point	Deep water	2018	31-Aug-18		3.9	Υ	3		47			
E30	E30	Ten Mile Bay	Deep water	2018	2-Jul-18		3.3	Y	3		11			
E30	E30	Ten Mile Bay	Deep water	2018	6-Aug-18		5.2	Υ	3		8			
E30	E30	Ten Mile Bay	Deep water	2018	31-Aug-18	Υ	3.0	Υ	3		13			
E1	E1	Trading Bay	Deep water	2018	2-Jul-18	<u> </u>	6.2	Y	3		8	 		
E1								- '				├		
	E1	Trading Bay	Deep water	2018	6-Aug-18		5.6		3		11	\longmapsto		
E1	E1	Trading Bay	Deep water	2018	31-Aug-18	Υ	3.0		3		8			
			Nearshore											
S1	S1	Adamson's Island	Undisturbed	2019	1-Jul-19	У	3.0							
			Nearshore											
S1	S1	Adamson's Island		2019	5-Aug-19	٧	3.0		3		5			
01	01	Additions		2010	3-Aug-13	У	0.0					++		
		ll	Nearshore											
S1	S1	Adamson's Island	Undisturbed	2019	30-Aug-19	У	3.0					<u> </u>		
B5	B5	Bigwin Bay	Disturbed	2019	1-Jul-19		3.6							
B5	B5	Bigwin Bay	Disturbed	2019	5-Aug-19		5.0		11		16			
B5	B5	Bigwin Bay	Disturbed	2019	30-Aug-19	V	3.0							
B5	B5	Bigwin Bay	Disturbed	2019	30-Aug-19	V	3.0					t t		
						У						├		
B1	B1	Bigwin East	Deep Water	2019	1-Jul-19		47.8					├		Х
B1	B1	Bigwin East	Deep Water	2019	5-Aug-19		3.1		3		5			
B1	B1	Bigwin East	Deep Water	2019	30-Aug-19	Υ	3.0							
B3	В3	Bigwin North	Disturbed	2019	1-Jul-19		4.1							
B3	В3	Bigwin North	Disturbed	2019	5-Aug-19	٧	3.0		8		16			
B3	B3		Disturbed	2019		,	3.0					 		
טט	טט	Bigwin North		2019	30-Aug-19	У	5.0	 				\longrightarrow		
NO4		5	Nearshore	00:-	٠							1 I		
N24	N24	Boothby's	Undisturbed	2019	1-Jul-19		3.3							
		1	Nearshore		1			l T		1		1 T		
N24	N24	Boothby's	Undisturbed	2019	5-Aug-19		4.0	у	3		8	1 I		
		<u> </u>	Nearshore		1									
N24	N24	Boothby's	Undisturbed	2019	5-Aug-19		3.2	у	3		5	1 I		
. 44-7	11/24	Doon by 3		2019	5-Aug-19	 	J. <u>Z</u>	у	J		J	++		
NO4		5	Nearshore		١							1		
N24	N24	Boothby's	Undisturbed	2019	30-Aug-19	У	3.0	لــــــا						
N11	N11	Britannia	Disturbed	2019	1-Jul-19	L_	3.2	L T				L T		
N11	N11	Britannia	Disturbed	2019	5-Aug-19	У	3.0		8		11			
N11	N11	Britannia	Disturbed	2019	30-Aug-19	٧	3.0							
N1	N1	Dwight Bay	Deep Water	2019	1-Jul-19	,	4.2	 				 		
								 				├		
N1	N1	Dwight Bay	Deep Water	2019	1-Jul-19		3.2							
N1	N1	Dwight Bay	Deep Water	2019	5-Aug-19		3.4		3		3			
N1	N1	Dwight Bay	Deep Water	2019	30-Aug-19	У	3.0							
B2	B2	Fairview	Deep Water	2019	1-Jul-19		3.4							
B2	B2	Fairview	Deep Water	2019	1-Jul-19		4.1							
B2	B2	Fairview	Deep Water	2019	5-Aug-19	٧	3.0		5		11	1		
B2	B2		Deep Water	2019	30-Aug-19	V	3.0	 				 		
						,		 				 		
B2	B2	Fairview	Deep Water	2019	30-Aug-19	У	3.0							
N10	N10	Gull Rock	Deep Water	2019	1-Jul-19		4.1							
N10	N10	Gull Rock	Deep Water	2019	5-Aug-19		4.1	У	3		5			
N10	N10	Gull Rock	Deep Water	2019	5-Aug-19		11.1	٧	3		8		bs	
N10	N10		Deep Water	2019	30-Aug-19	٧	3.0	,				1		
	E13					У						++		
E13			Deep Water	2019	1-Jul-19		4.3				_	├		
E13	E13		Deep Water	2019	5-Aug-19		4.7		5		8			
E13	E13	Haystack Bay	Deep Water	2019	30-Aug-19		4.3							
		Hollow River												
E18	E18	mouth	River	2019	1-Jul-19		5.8							
		Hollow River		2010	1 001 10		0.0					 		
E18	E40		D:	0040	00 4 40		0.0							
⊏10	E18	mouth	River	2019	30-Aug-19		3.0							
		l	Nearshore		1							1 I		
S2	S2	Menominee Bay	Undisturbed	2019	1-Jul-19		3.1							
			Nearshore		1									
S2	S2	Menominee Bay	Undisturbed	2019	5-Aug-19		4.3		3		3	1 I		
			Nearshore	_510	g 10							 		
92	60	Menominee Bay		2040	30 40~ 40	٠,,	2.0							
S2	S2	менопппее вау	Undisturbed	2019	30-Aug-19	У	3.0	 				\longmapsto		
		l	Nearshore		l									
S2	S2	Menominee Bay	Undisturbed	2019	30-Aug-19	У	3.0							
			Nearshore		1						<u></u>			
N13	N13	Moffat's	Undisturbed	2019	1-Jul-19	У	3.0					1		
			Nearshore		1									
N13	N13	Moffat's	Undisturbed	2019	5-Aug-19		7.6	\ \ ₁	3		3	1 I	bs	
1410	INIO	IVIUIIALS		2019	5-Aug-19		1.0	у	J		J	\longmapsto	υo	
			Nearshore		1				_		_	1 I		
N13	N13	Moffat's		2019	5-Aug-19		3.4		3		5			
			Nearshore		1									
N13	N13	Moffat's	Undisturbed	2019	30-Aug-19	٧	3.0							
-			Nearshore											
E26	Eac	Narrowe West	Undisturbed	2010	1-Jul-19		3.8							
E26	E26	Narrows West		2019	1-Jul-19		ა.0					\longmapsto		
		1	Nearshore		1							1		
E26	E26	Narrows West	Undisturbed	2019	5-Aug-19	У	3.0		8		19			
			Nearshore		1									
E26	E26	Narrows West	Undisturbed	2019	30-Aug-19		4.5					1 I		
			Nearshore				***					 		
E26	Fac	Narrowo Most		2040	20 4 40		2.0					1 I		
E26	E26	Narrows West	Undisturbed			У	3.0	 				\longmapsto		
N30	N30	Oxtongue Delta	River	2019	1-Jul-19		3.4					oxdot		
N30	N30	Oxtongue Delta	River	2019	1-Jul-19	L_ ⁻	3.3	L T		<u> </u>		<u>L </u>		
N30	N30	Oxtongue Delta	River	2019	5-Aug-19		3.4		11		22			
N30	N30	Oxtongue Delta	River	2019	30-Aug-19		16.0						bs	
N30	N30	Oxtongue Delta	River	2019	30-Aug-19		3.8					+		
N2		Oxtongue mouth	River	2019	1-Jul-19		4.4					+-+		
	N2								10		10	\longmapsto		
N2	N2	Oxtongue mouth	River	2019	5-Aug-19		7.0		13		49	↓		
N2	N2	Oxtongue mouth	River	2019	30-Aug-19		646.0	<u> </u>		<u></u>		<u></u>		R
. —														

N26	NOC	Dortone Boy	Doon Water	2040	4 11.40		4.7			1				
N26	N26 N26	Portage Bay Portage Bay	Deep Water Deep Water	2019	1-Jul-19 5-Aug-19		4.7 3.8		33		36			-
N26	N26	Portage Bay	Deep Water				3.3		33		30			
1420	1420	Portage Bay	Boop Water	2013	30-Aug-13		0.0							
N31	N31	docks	Disturbed	2019	5-Aug-19		3.6		16		25			
		Portage Bay			, J						-			
N31	N31	docks	Disturbed	2019	30-Aug-19		20.7						bs	
		Portage Bay												
N31	N31	docks	Disturbed	2019			3.0							
S3	S3	Price's Point	Deep Water		1-Jul-19		12.1							Х
S3	S3	Price's Point	Deep Water	2019	5-Aug-19		5.2	у	3		3			
S3	S3	Price's Point	Deep Water	2019		у	3.0							
S3	S3	Price's Point	Deep Water				3.3							
E30	E30	Ten Mile Bay	Deep water	2019	1-Jul-19		4.5							
E30	E30	Ten Mile Bay	Deep water	2019	5-Aug-19		3.0		3		28			
E30	E30	Ten Mile Bay	Deep Water	2019		у	3.0							
E1	E1	Trading Bay	Deep water	2019	1-Jul-19		10.3		_					
E1 E1	E1	Trading Bay	Deep water	2019	5-Aug-19		19.5 3.0		3		5			Х
	E1	Trading Bay	Deep Water	2019										
E1	E1	Trading Bay	Deep Water Nearshore	2019	30-Aug-19	У	3.0							
S1	S1	Adamson's island		2021	5-Jul-21		5.2							
01	- 01	Additioning	Nearshore	2021	0-00I-Z I		J.Z							
S1	S1	Adamson's island		2021	2-Aug-21	Ī	5.4		2	j	6			ı İ
-	- 01	, admoon a isiafiu	Nearshore	2021	2 /nuy=21	1	5.7				<u> </u>			
S1	S1	Adamson's island		2021	27-Aug-21	v	3.0			1				
B4	B4	Bigwin Bay	Disturbed	2021	5-Jul-21	,	4.4						bs	
B4	B4	Bigwin Bay	Disturbed	2021	5-Jul-21	٧	3.0			†			-	
B4	B4	Bigwin Bay	Disturbed	2021	2-Aug-21		5.2		10	† †	16			
B4	B4	Bigwin Bay	Disturbed	2021	27-Aug-21	У	3.0							
B1	B1	Bigwin East	Deep Water	2021	5-Jul-21	У	3.0			i				
B1	B1	Bigwin East	Deep Water	2021	2-Aug-21	Ĺ	3.5		2		5			
B1	B1	Bigwin East	Deep Water	2021	27-Aug-21	у	3.0							
B3	B3	Bigwin North	Disturbed	2021	5-Jul-21		10.1						bs	
B3	В3	Bigwin North	Disturbed	2021	5-Jul-21		6.5							
B3	В3	Bigwin North	Disturbed	2021	2-Aug-21		6.5		6		15			
B3	B3	Bigwin North	Disturbed	2021	27-Aug-21	у	3.0							
			Nearshore											
N24	N24	Boothby's	Undisturbed	2021	5-Jul-21	у	3.0							
			Nearshore											
N24	N24	Boothby's	Undisturbed	2021	2-Aug-21		6.2		3		9			
			Nearshore											
N24	N24	Boothby's	Undisturbed	2021		У	3.0							
N11	N11	Britannia	Disturbed	2021	5-Jul-21		3.8							
N11	N11	Britannia	Disturbed	2021	2-Aug-21		7.2							
N11	N11	Britannia	Disturbed	2021		у	3.0							
N1	N1	Dwight Bay	Deep Water	2021	5-Jul-21	у	3.0		_					
N1	N1	Dwight Bay	Deep Water	2021	2-Aug-21	У	3.0		2		3			
N1	N1	Dwight Bay	Deep Water	2021	27-Aug-21	у	3.0							
N3 N3	N3	Dwight Beach	Disturbed	2021	5-Jul-21		6.6		40		20			
N3	N3	Dwight Beach Dwight Beach	Disturbed	2021	2-Aug-21	у	3.0		10		30			
B2	N3 B2	Fairview	Disturbed Deep Water	2021	27-Aug-21		3.2 8.2							
B2	B2	Fairview	Deep Water	2021	5-Jul-21 2-Aug-21	٧	3.0		3		14			
B2	B2	Fairview	Deep Water	2021	27-Aug-21	У	3.0		3		14			
N10	N10	Gull Rock	Deep Water			_	3.0							
N10	N10	Gull Rock	Deep Water		5-Jul-21 2-Aug-21	y	3.0		2		10			
N10	N10	Gull Rock	Deep Water			у	6.9			 	10			
E13	E13	Haystack bay	Deep Water		5-Jul-21		7.3							
E13	E13	Haystack bay	Deep Water		2-Aug-21	٧	3.0		3		10	 		
E13	E13	Haystack bay	Deep Water			У	3.0			†				
1.2		Hollow River				,				1				
E6	E6	Lagoon	River	2021	5-Jul-21	v	3.0			1				
		Hollow River			, , , , , , ,					† †				
E6	E6	Lagoon	River	2021	2-Aug-21	1	5.0		7		13			1
	<u> </u>	Hollow River	1											
E6	E6	Lagoon	River	2021	27-Aug-21	ĺ	3.8							
		Hollow River	· ·		3									
E18	E18	mouth	River	2021	5-Jul-21	1	3.7							
		Hollow River												
E18	E18	mouth	River	2021	2-Aug-21	L	3.7		20	<u> </u>	30			
		Hollow River												
E18	E18	mouth	River	2021	27-Aug-21	<u>L</u>	4.2			<u> </u>				
			Nearshore											
S2	S2	Menominee Bay	Undisturbed	2021	5-Jul-21	у	3.0							
			Nearshore								-			
S2	S2	Menominee Bay	Undisturbed	2021	2-Aug-21	L_	5.3		1	<u> </u>	2			
			Nearshore				<u> </u>							
S2	S2	Menominee Bay	Undisturbed	2021	27-Aug-21	у	3.0							
	1		Nearshore											
N13	N13	Moffat's	Undisturbed	2021	5-Jul-21		5.8						bs	
	1		Nearshore		I	l	<u> </u>					T		
N13 F/D	N13	Moffat's	Undisturbed	2021	5-Jul-21	у	3.0							
			Nearshore			1	0.5			1				
N13	N13	Moffat's	Undisturbed	2021	2-Aug-21	<u> </u>	3.8]				

Name				I Managarana I		1		1		1			1	
E26	NIAO	1140	NA-66-41-		0004	07.4		0.0						
E26	N13	N13	Monars		2021	27-Aug-21		3.9						
E26														
E26 E26 Narrows west Undisturbed Nearshore 2021 2-Aug-21 y 3.0 6 16 E26 E26 Narrows west Undisturbed 2021 27-Aug-21 y 3.0 Sand	E26	E26	Narrows west		2021	5-Jul-21		5.9						
Rearshore Color														
E26 E26 Narrows west Undisturbed 2021 27-Aug-21 y 3.0 Na0 Na0 Na0 Oxtongue Delta River 2021 27-Aug-21 y 3.0 Na0 Na0 Na0 Na0 Dxtongue Delta River 2021 2-Aug-21 y 3.0 3 12 N30 N30 Oxtongue Delta River 2021 2-Aug-21 y 3.0 3 12 N30 N30 Oxtongue mouth River 2021 25-Aug-21 y 3.0 S N2 N2 Oxtongue mouth River 2021 25-Aug-21 y 3.0 5 20 N2 N2 Oxtongue mouth River 2021 27-Aug-21 y 3.0 5 20 N2 N2 Oxtongue mouth River 2021 27-Aug-21 y 3.0 5 20 N26 N26 Portage Bay Deep Water 2021 2-Aug-21 y 3.0	E26	E26	Narrows west		2021	2-Aug-21	У	3.0		3	10	3		
N30														
N30							,							
N30							У							
N2							У		;	3	12	2		
N2 N2 Oxtongue mouth River Dozt 2-Aug-21 y 3.0 5 20 N2 N2 Oxtongue mouth River Dozt 2021 2-Aug-21 4.2 4.2 N26 N26 Portage Bay Deep Water 2021 5-Jul-21 y 3.0 20 35 N26 N26 Portage Bay Deep Water 2021 2-Aug-21 y 3.0 20 35 N26 N26 Portage Bay Deep Water 2021 22-Aug-21 y 3.0 20 35 N31 N31 docks Disturbed Disturbed 2021 25-Jul-21 3.3 3 3 N31 N31 docks Disturbed 2021 22-Aug-21 y 3.0 6 14 N31 docks Disturbed 2021 27-Aug-21 y 3.0 6 14 N31 docks Disturbed 2021 27-Aug-21 y 3.0 3.0 3.0 S3 S3 Price's point Deep Water 2021 27-Aug-21 y 3.0 3.0 3.0 S3 S3 Price's point Deep Water 2021		N30		River	2021	27-Aug-21	У							
N2			Oxtongue mouth											
N26		N2	Oxtongue mouth		2021	2-Aug-21	у	3.0		5	20	0		
N26		N2	Oxtongue mouth	River	2021	27-Aug-21		4.2						
N26		N26	Portage Bay	Deep Water	2021	5-Jul-21	у	3.0						
N31	N26	N26	Portage Bay	Deep Water	2021	2-Aug-21	у	3.0	2	0	3	5		
N31	N26	N26	Portage Bay	Deep Water	2021	27-Aug-21	у	3.0						
N31			Portage Bay											
N31	N31	N31	docks	Disturbed	2021	5-Jul-21		3.3						
N31														
N31	N31	N31	docks	Disturbed	2021	2-Aug-21	У	3.0	(5	14	4		
S3 S3 Price's point Deep Water 2021 5-Jul-21 3.9 3.9 4 4 S3 S3 Price's point Deep Water 2021 2-Aug-21 7.1 2 4 4 S3 S3 Price's point Deep Water 2021 27-Aug-21 y 3.0 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 9 8 9 9 8 9 9 8 2 9 9 3 2 5 9 9 3 2 5 9 9 3 9 3 3 2 5 9 9 3 9 3 3 2 5 9 9 3 9 3 9 <td></td> <td></td> <td>Portage Bay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			Portage Bay											
S3 S3 Price's point Deep Water 2021 2-Aug-21 7.1 2 4 S3 S3 Price's point Deep Water 2021 27-Aug-21 y 3.0 E30 E30 Ten Mile Bay Deep Water 2021 5-Jul-21 y 3.0 E30 E30 Ten Mile Bay Deep Water 2021 2-Aug-21 3.9 3 25 E30 E30 Ten Mile Bay Deep Water 2021 27-Aug-21 y 3.0 E1 E1 Trading bay Deep Water 2021 5-Jul-21 y 3.0 E1 E1 Trading bay Deep Water 2021 2-Aug-21 4.2 3 7		N31	docks	Disturbed	2021	27-Aug-21	у	3.0						
S3 S3 Price's point Deep Water 2021 27-Aug-21 y 3.0 E30 E30 Ten Mile Bay Deep Water 2021 5-Jul-21 y 3.0 E30 E30 Ten Mile Bay Deep Water 2021 2-Aug-21 3.9 3 25 E30 E30 Ten Mile Bay Deep Water 2021 27-Aug-21 y 3.0 E1 E1 Trading bay Deep Water 2021 5-Jul-21 y 3.0 E1 E1 Trading bay Deep Water 2021 2-Aug-21 4.2 3 7		S3	Price's point	Deep Water	2021	5-Jul-21		3.9						
E30 E30 Ten Mile Bay Deep Water 2021 5-Jul-21 y 3.0 3.0 5.0		S3	Price's point	Deep Water	2021	2-Aug-21		7.1		2	4			
E30 E30 Ten Mile Bay Deep Water 2021 2-Aug-21 3.9 3 25 E30 E30 Ten Mile Bay Deep Water 2021 27-Aug-21 y 3.0 E1 E1 Trading bay Deep Water 2021 5-Jul-21 y 3.0 E1 E1 Trading bay Deep Water 2021 2-Aug-21 4.2 3 7	S3	S3	Price's point	Deep Water	2021	27-Aug-21	У	3.0						
E30 E30 Ten Mile Bay Deep Water 2021 27-Aug-21 y 3.0 E1 E1 Trading bay Deep Water 2021 5-Jul-21 y 3.0 E1 E1 Trading bay Deep Water 2021 2-Aug-21 4.2 3 7		E30	Ten Mile Bay	Deep Water	2021	5-Jul-21	ý	3.0						
E30 E30 Ten Mile Bay Deep Water 2021 27-Aug-21 y 3.0 E1 E1 Trading bay Deep Water 2021 5-Jul-21 y 3.0 E1 E1 Trading bay Deep Water 2021 2-Aug-21 4.2 3 7	E30	E30	Ten Mile Bay	Deep Water	2021	2-Aug-21		3.9	;	3	25	5		
E1	E30	E30	Ten Mile Bay	Deep Water	2021		У	3.0						
	E1	E1	Trading bay	Deep Water	2021			3.0						
	E1	E1	Trading bay	Deep Water	2021	2-Aug-21		4.2	;	3	7			
	E1	E1	Trading bay	Deep Water	2021	27-Aug-21	у	3.0					İ	