

**AN ENVIRONMENTAL ASSESSMENT OF
MERCURY IN MUSSELS (*Mytilus edulis* L.) IN
THE MERSEY ESTUARY**

Final Report

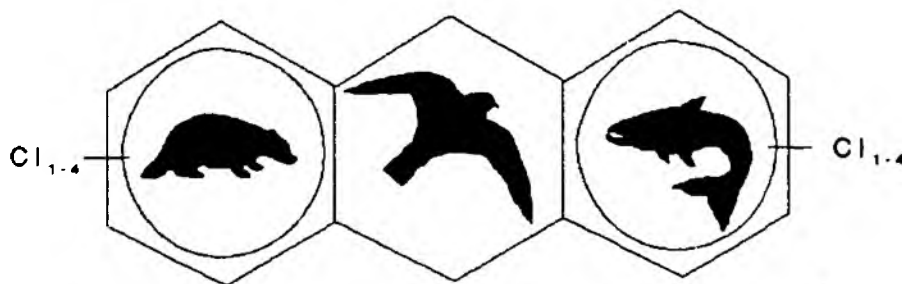
**Industrial Ecology Research Centre
University of Liverpool**



NRA

National Rivers Authority

**An Environmental Assessment of Mercury in Mussels
(*Mytilus edulis* L.) in the Mersey Estuary**



Final Report

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ENVIRONMENT AGENCY



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1.0 BACKGROUND

The Mersey Estuary is still regarded as a severely degraded ecosystem due to the substantial amounts and diverse range of pollutants it receives from industrial, agricultural and domestic origins. Recent studies of flatfish and benthic invertebrates in the estuary have shown elevated levels of a range of metals, especially mercury and lead, as well as chlorinated organic pollutants, notably PCB's and pesticides.(NRA.1995)

Pollution monitoring of the British coastline by the Joint Monitoring Group of the Oslo and Paris Commissions has included sampling and analysis of the sessile, suspension-feeding bivalve, the blue mussel, *Mytilus edulis*. This species is central to most of the national and global "Mussel Watch" biomonitoring programmes for chemical pollution. However, the information available for this species as regards the concentrations of European Union List I metals (Directive 76/464/EC), particularly mercury, is fragmented. Yet mercury contamination is an issue of long-standing significance to the Mersey Estuary because of substantial historic inputs of this element into the upper reaches of the estuary.

In December, 1993 the Industrial Ecology Research Centre at Liverpool University was commissioned by the National Rivers Authority to develop a database for mercury in mussels based upon monitoring the local mussel beds and other populations (eg. on groins, landing stages etc.) of the inner and outer Mersey. This is the final report submitted on completion of the project.

2.0 SPECIFIC OBJECTIVES

(a) To establish spatial variation and possible seasonal changes in the populations of mussels at several sites in the inner and outer Mersey Estuary with respect to mercury concentrations. The programme encompassed the Wirral and Liverpool shorelines, and also a single location in the Dee Estuary and a reference site on the Conway Estuary.

(b) To sample bi-monthly to acquire 12 replicates at each site, six each comprising of, ideally, 10 adult or 10 immature individuals but of comparable size and age. This sampling strategy was used for each site-time combination.

(c) To collect and store the data for mercury in mussels in such a manner that meaningful statistical comparisons could be made between sites and between sampling periods, and so that the database could be updated in future to identify time-based trends.

3.0 FIELD SAMPLING

Sampling was undertaken to the schedule of dates agreed initially with six sample sets collected bimonthly. The locations were defined to recognise three features : (a) the presence of sufficient numbers of mussels that continuity over time was possible with reference to future re-sampling, (b) that, where possible, the sampling beds were of sufficient size to contribute materially to the flux of mercury in the Mersey ecosystem, and (c) the strong spatial gradients of pollutants known to exist in the Mersey Estuary relative to the historic sources of mercury input.

At each site, 12 sample sets of mussels were collected from within a defined, reported and re-visitable sampling domain. Six replicate samples comprised a composite of 10 individuals of comparable size and age (50-70mm), and an additional six replicate samples comprised a composite of 10 immature specimens with a size range 30-50mm. The overall size limits of the specimens collected were 30-70mm, the two different size groups being defined as "large" and "small".

Sampling dates during 1994 :

February 1st-3rd
April 4th-7th
May 31st-June 2nd
August 1st-3rd
October 10th-12th
December 6th-8th

Site sketch maps and grid references are given in Figs.1-7

A brief description of the sampling locations is given below :

Rock Ferry, Birkenhead (Fig.1) : mussels are readily accessible via the wooden jetty at the slipway.

Vale Park, Wallasey (Fig.2) : there is an extensive mussel bed between Egremont and New Brighton

Harrison Drive, New Brighton (Fig.3) : mussels occur in good numbers amongst the "Kier" blocks that comprise the breakwaters.

Crosby, Nr. Southport (Fig.4) : mussels are aggregated on the main sewer pipe, there are no beds on natural substrate.

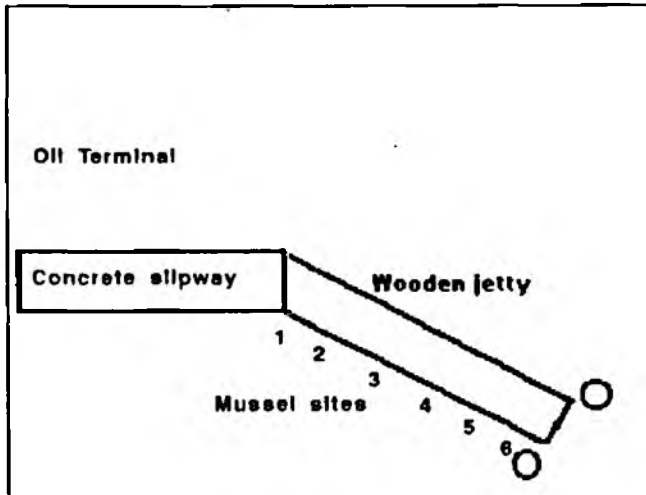
Dove Point, Meols (Fig.5) : the mussel bed runs parallel to the shoreline.

Dee Estuary (Fig.6) : mussels are found extensively on the beds 150m offshore at Caldy Blacks and accessible from the Thurston slipway.

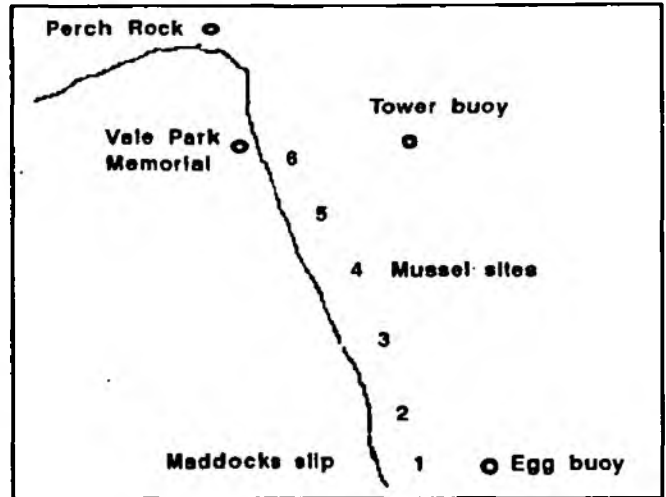
Conway Estuary (Fig.7) : the buttresses and footings of Conwy Castle support an adequate number of intertidal mussels.

Figs.1-4 Sketch Maps of Sampling Sites

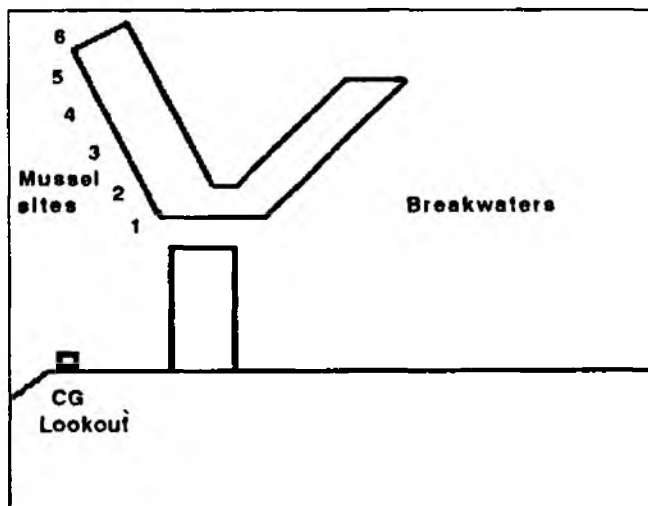
1. Rock Ferry SJ 337 869



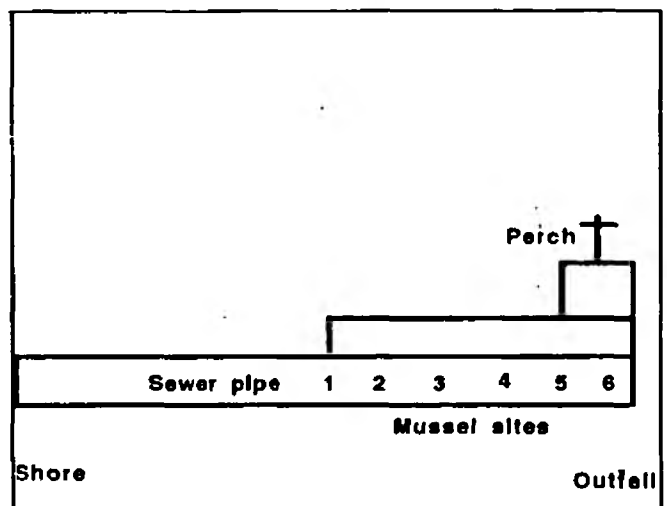
2. Vale Park SJ 319 924



3. Harrison Drive SJ 288 938

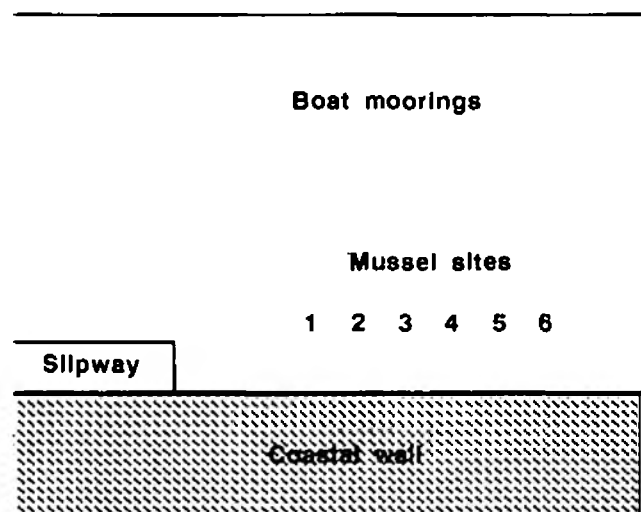


4. Crosby SJ 304 988

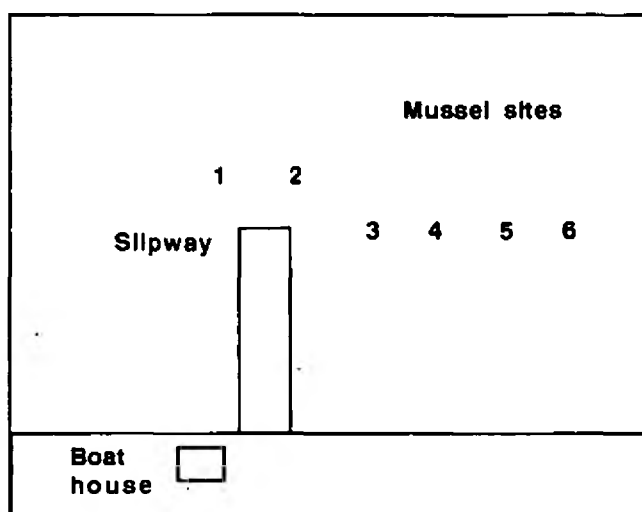


Figs.5-7 Sketch Maps of Sampling Sites

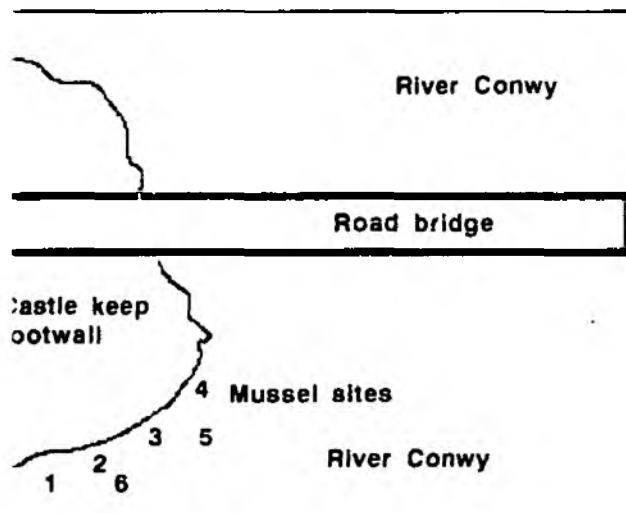
5. Dove Point SJ 234 907



6. Dee: Caldy Blacks SJ 225 840



Conway SH 786 774



The Caldy site in the Dee Estuary was an addition agreed with the NRA as being an appropriate local "reference" site in respect of mercury. The Conway site was as close to a true, clean control as is reasonably possible to find in the North West with respect to mercury.

The project generated a total sample number of 504, comprising :

Mersey Estuary : 5 sites x 6 sampling occasions x 12 replicates = 360

Dee Estuary : 1 site x 6 sampling occasions x 12 replicates = 72

Conway Estuary : 1 site x 6 sampling occasions x 12 replicates = 72

4.0 LABORATORY ANALYSIS

Samples were returned to the laboratory, cleaned and allowed to evacuate in aerated seawater (from West Kirby marine lake) in a cold room for 24-36h. They were placed in a blast freezer prior to storage. Relevant biological information recorded included length, total weight and wet tissue weight of each specimen. Samples were dissected and then the 10 specimens comprising each replicate homogenised to produce the two sets of six replicates per site-size combination, for each sampling occasion. Homogenised tissue was stored in glass jars at -10°C .

The determination of mercury was undertaken by cold vapour atomic absorption spectrometry using the stannous chloride reduction technique following digestion with concentrated nitric acid.(Evans et al. 1986).

Analytical Quality Assurance was maintained by the inclusion of the International Reference Materials CRM 278 (mussel) (BCR, European Union, Brussels) and/or DORM-1 (dogfish) (National Research Council of Canada) in each sample set.

The % dry weight matter of each sample set was also determined to allow results to be quoted in terms of both 'wet' and 'dry' weights. The water composition of mussel tissue can be a significant factor in the variability of reported concentrations of metals; the Ministry of Agriculture Fisheries and Food routinely publish wet weight concentrations for "*Mytilus* " along with a % dry matter figure; the "Mussel Watch" programme reports similarly ,whilst much of the scientific literature reports dry weight figures only.

5.0 RESULTS & DATA HANDLING

All mercury data for individual replicates and biological data of specimens are reported in Appendix 1 and 2 respectively, as well as stored on disc in an Excel Spreadsheet, formatted to facilitate further sampling and updating of the database with time.

Summary Tables 1 and 2 record mean mercury concentrations (wet and dry weight figures), in both size groups, across all sites over the sampling period. Mean mercury concentrations are also expressed in histogram form (Figs. 8 and 9), indicating any spatial and temporal changes within the datasets. Figures 10 and 11 similarly summarize the information in graphical format and Table 3 details the percentage dry matter figures for each size/site/month combination. In all instances where mean concentrations are used these represent the mean concentration recorded from 6 replicates, where each replicate is comprised of 10 homogenised specimens; standard deviations of the mean are also included throughout.

In addition the data set was subjected to "Repeated Measures Analysis of Variance" for both wet and dry weight results to examine the statistical significance of apparent differences and trends shown in the preceding figures whilst acknowledging the main effects and interactions between the key variables of site, size and time of sampling in this study. These are shown in Table 4 and may be further inspected by reference to the summary datasets given in Figures 10 and 11. A detailed interpretation of the statistical datasets is beyond the scope of this report but the summary Anovar information is provided together with the raw sample information, to enable continuity to be maintained with past work and any repeat sampling that may be undertaken in the future.

There were clear 'spatial' differences in mean mercury concentrations (for both wet and dry weights) across sites, throughout the period of sampling (Figs 8, 10 & 11). This conclusion is confirmed by the Anovar results. The estuarine sites of Rock Ferry and Vale Park consistently recorded higher concentrations than sites further seawards at Harrison Drive, Crosby and Dove Point. The site at Caldy on the Dee Estuary produced the lowest mean concentrations with mercury levels generally below those recorded at even the Conway reference site.

Temporal changes at individual sites are more difficult to assess (Tables 1&2, Figs. 9, 10&11); however, the Analysis of Variance indicates significant differences. The contrast between 'wet' and 'dry' weight figures through time is explained by the percentage dry matter recorded for each size/site/month combination (Table 3); clear seasonal variations occur, presumably related to the reproductive state of mussels at different sites at any one time period or differences in their respective food supplies. The percentage dry matter figures recorded here are entirely consistent with the figures published by the Ministry of Agriculture Fisheries and Food (MAFF) where ranges of 13-26% are recorded (Table 5). The variation shown in percentage dry matter at individual sites across time and across sites at any one time, and its consequent impact on the derived dry weight concentrations, highlights the importance of considering all such biological information when compiling results for investigation of both temporal trends and geographical comparisons elsewhere in the U.K. and further afield.

Results from Plymouth Marine Laboratory (PML) surveys in May of 1991 and May 1993 have been compared with two months data (April and June) from the current survey (IERC) (Fig. 12). Mean dry weight concentrations only are plotted using the 'large' size class of current (IERC) data for the four sites common to both surveys. The greatest variation in mean concentrations of mercury between surveys is seen at the Vale Park/Egremont site; this is the site of a very large natural mussel bed where there is a large size range of mussels available for sampling. It is not clear what specimen size or range was sampled by PML but differences in this regard might indeed contribute to variation in results; nor is the detailed information available in respect of percentage dry matter of the PML sample sets. At the other three sites common to both surveys the, albeit limited, data sets look very similar.

In the context of earlier work undertaken on metal concentrations in '*Mytilus*' tissue, comparisons can be made with data published by MAFF (Table 5), although much of the information relating to mercury concentrations is of a rather historical nature. Levels reported in the current work are clearly in line with the broad picture of results from elsewhere in the UK, especially around industrialised estuaries.

Current European Legislation and "Guidelines" for mercury levels in Fish and Shellfish as reported by MAFF (1994) are shown in Table 6. Whilst much of the legislation applies to fish flesh, the Environmental Quality Standard includes the statement that 'levels of mercury in sediments and shellfish must not increase significantly with time' (Edwards 1992).

Clearly the time span of the current survey is too narrow a window to allow comment in this area; however, the mean mercury concentrations for the Mersey as a whole, available from historical PML data from 1980 onwards, suggest that such temporal increases have not been seen in the Mersey Estuary.

In considering the 'Joint Monitoring Committee's Guideline figures for Molluscs' (MAFF.1994; Table 6), it can be seen that the current work shows that Rock Ferry and Vale Park cross the two 'lower' and 'medium' categories with ranges from 0.420-0.806(mg kg⁻¹ dry weight) at Rock Ferry and 0.420-0.729(mg kg⁻¹ dry weight) at Vale Park. The highest figures at both sites were recorded at times when the comparable percentage dry matter figures were noticeably lower than on other sampling occasions at each site. The remaining five sites all have mean mercury concentrations well within the 'lower' limit of <0.6mg kg⁻¹ dry weight.

The literature compilation (Section 7.0) reports scientific papers of interest in the field of '*Mytilus*' research. Notes on each paper describe the elements of interest and where mercury has been part of the study some concentration ranges are provided as a means of ready comparison with the results presented from this work on the Mersey Estuary.

Table 1: Summary of Mean Mercury Concentrations $\pm$ St.Dev / Wet Weight (mg kg⁻¹)

Site	Rep.No.	February	April	June	August	October	December
ROCK FERRY	LARGE	0.109	0.099	0.090	0.086	0.085	0.077
		± 0.007	± 0.014	± 0.010	± 0.003	± 0.005	± 0.003
	SMALL	0.101	0.091	0.082	0.093	0.081	0.080
		± 0.011	± 0.007	± 0.005	± 0.003	± 0.002	± 0.001
VALE PARK	LARGE	0.087	0.090	0.083	0.100	0.080	0.097
		± 0.012	± 0.011	± 0.006	± 0.008	± 0.008	± 0.013
	SMALL	0.075	0.086	0.078	0.076	0.073	0.078
		± 0.004	± 0.007	± 0.012	± 0.009	± 0.010	± 0.006
HARRISON DV	LARGE	0.050	0.052	0.056	0.052	0.046	0.041
		± 0.004	± 0.002	± 0.006	± 0.005	± 0.005	± 0.003
	SMALL	0.048	0.049	0.054	0.051	0.041	0.044
		± 0.004	± 0.006	± 0.003	± 0.003	± 0.004	± 0.003
CROSBY	LARGE	0.062	0.062	0.056	0.060	0.056	0.053
		± 0.006	± 0.005	± 0.004	± 0.003	± 0.003	± 0.004
	SMALL	0.062	0.065	0.059	0.058	0.056	0.055
		± 0.003	± 0.006	± 0.002	± 0.003	± 0.002	± 0.002
DOVE PT	LARGE	0.068	0.071	0.084	0.051	0.050	0.059
		± 0.012	± 0.004	± 0.008	± 0.004	± 0.005	± 0.008
	SMALL	0.046	0.054	0.059	0.045	0.035	0.039
		± 0.009	± 0.008	± 0.004	± 0.006	± 0.004	± 0.005
DEE	LARGE	0.032	0.035	0.040	0.040	0.031	0.036
		± 0.005	± 0.004	± 0.002	± 0.004	± 0.004	± 0.004
	SMALL	0.037	0.038	0.040	0.030	0.028	0.031
		± 0.002	± 0.004	± 0.003	± 0.008	± 0.003	± 0.004
CONWAY	LARGE	0.048	0.045	0.062	0.039	0.038	0.044
		± 0.010	± 0.004	± 0.008	± 0.006	± 0.003	± 0.004
	SMALL	0.037	0.040	0.047	0.040	0.034	0.038
		± 0.005	± 0.008	± 0.006	± 0.005	± 0.003	± 0.004

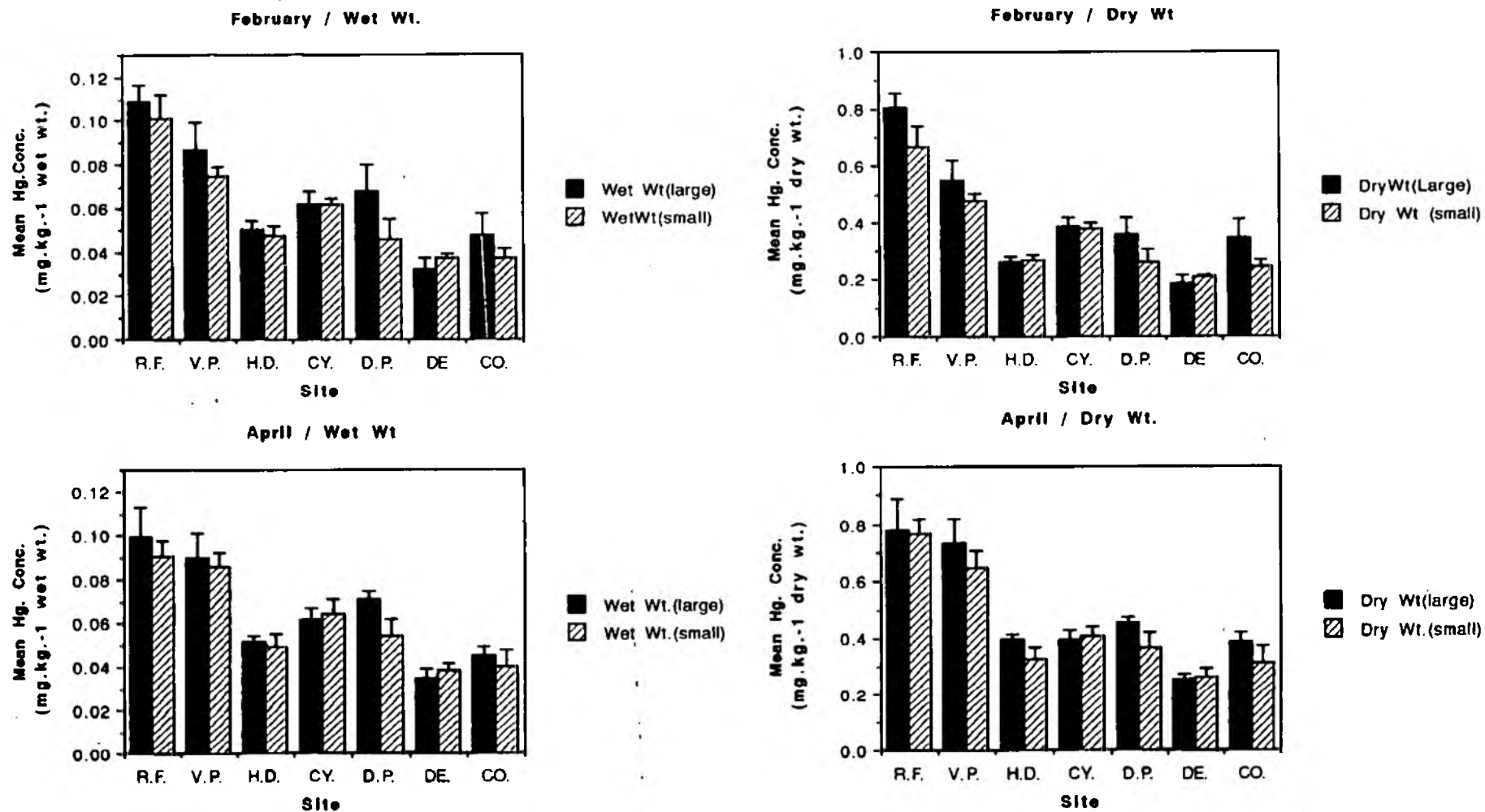
Table 2: Summary of Mean Mercury Concentrations $\pm$ St.Dev / Dry Weight (mg kg⁻¹)

Site	Rep.No.	February	April	June	August	October	December
ROCK FERRY	LARGE	0.806	0.779	0.763	0.491	0.465	0.493
		± 0.053	± 0.112	± 0.087	± 0.015	± 0.029	± 0.022
	SMALL	0.668	0.763	0.673	0.473	0.420	0.511
		± 0.070	± 0.055	± 0.044	± 0.017	± 0.011	± 0.009
VALE PARK	LARGE	0.549	0.729	0.632	0.551	0.447	0.631
		± 0.072	± 0.086	± 0.049	± 0.045	± 0.044	± 0.088
	SMALL	0.476	0.650	0.575	0.420	0.433	0.469
		± 0.026	± 0.053	± 0.092	± 0.048	± 0.061	± 0.037
HARRISON DV	LARGE	0.262	0.395	0.356	0.280	0.227	0.220
		± 0.020	± 0.016	± 0.038	± 0.029	± 0.023	± 0.015
	SMALL	0.266	0.325	0.321	0.245	0.199	0.247
		± 0.024	± 0.040	± 0.016	± 0.013	± 0.018	± 0.019
CROSBY	LARGE	0.384	0.389	0.401	0.333	0.284	0.314
		± 0.035	± 0.033	± 0.027	± 0.017	± 0.015	± 0.024
	SMALL	0.378	0.407	0.411	0.290	0.294	0.292
		± 0.021	± 0.034	± 0.016	± 0.014	± 0.010	± 0.011
DOVE PT	LARGE	0.357	0.448	0.578	0.264	0.236	0.328
		± 0.061	± 0.023	± 0.052	± 0.023	± 0.025	± 0.044
	SMALL	0.259	0.363	0.389	0.218	0.155	0.184
		± 0.050	± 0.056	± 0.023	± 0.031	± 0.019	± 0.024
DEE	LARGE	0.185	0.252	0.284	0.218	0.159	0.182
		± 0.029	± 0.025	± 0.015	± 0.022	± 0.020	± 0.021
	SMALL	0.208	0.264	0.266	0.155	0.138	0.154
		± 0.010	± 0.028	± 0.019	± 0.041	± 0.017	± 0.019
CONWAY	LARGE	0.346	0.384	0.425	0.208	0.187	0.284
		± 0.069	± 0.037	± 0.051	± 0.031	± 0.015	± 0.022
	SMALL	0.241	0.313	0.305	0.215	0.178	0.218
		± 0.029	± 0.060	± 0.040	± 0.028	± 0.016	± 0.025

Table 3: Summary % Dry Matter

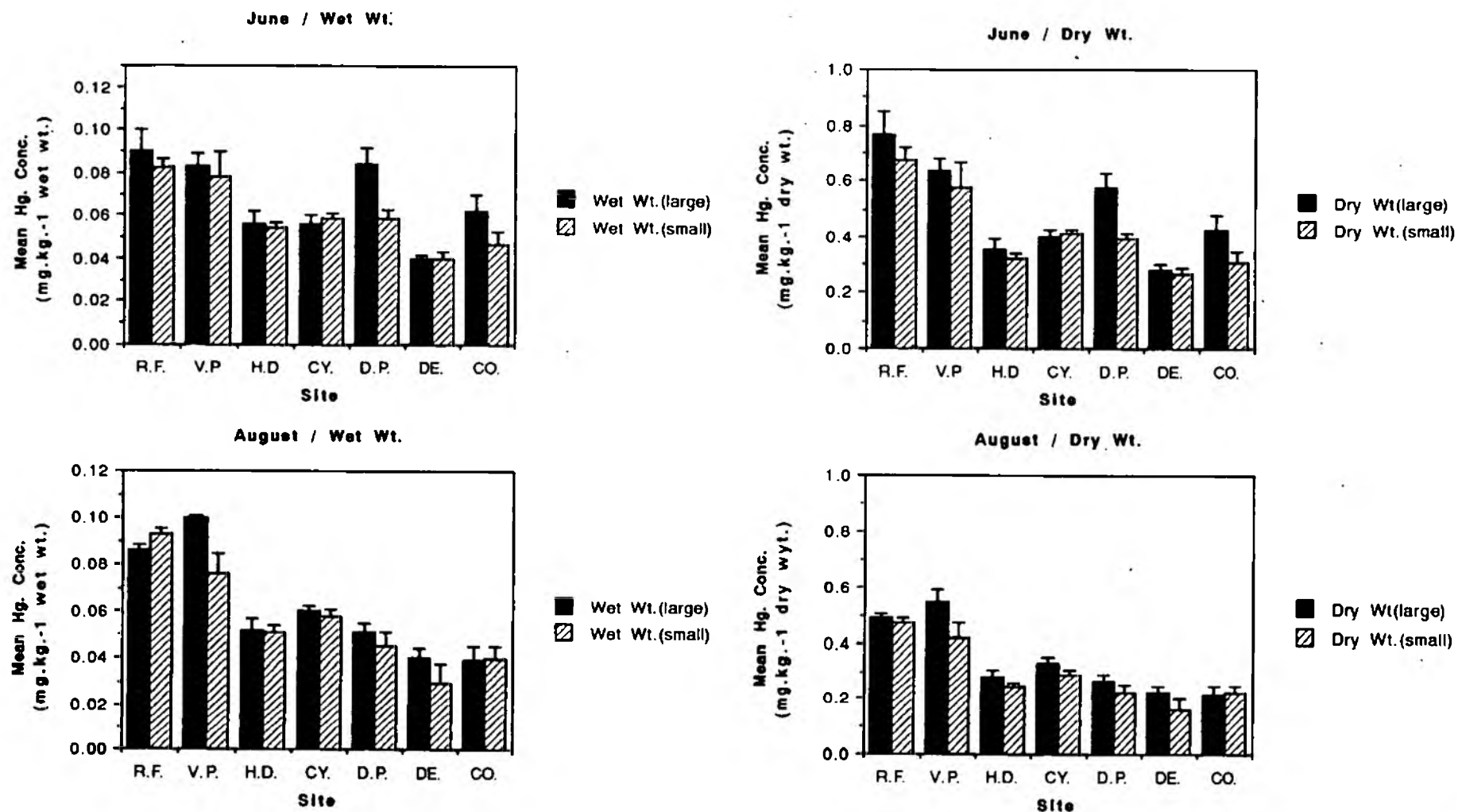
Site	Rep.No.	February	April	June	August	October	December
ROCK FERRY	LARGE	13.5	12.6	11.7	17.4	18.1	15.6
	SMALL	15.1	11.9	12.2	19.5	19.2	15.6
VALE PARK	LARGE	15.9	12.3	13.2	18.3	17.9	15.5
	SMALL	15.8	13.1	13.5	18.2	16.8	16.7
HARRISON DV	LARGE	19.0	13.2	15.7	18.5	20.3	18.7
	SMALL	18.1	15.5	16.8	20.9	20.3	17.7
CROSBY	LARGE	16.2	15.8	13.9	18.2	19.7	17.0
	SMALL	16.3	15.9	14.2	20.2	19.2	18.7
DOVE PT	LARGE	19.0	15.9	14.4	19.2	21.3	17.8
	SMALL	17.9	15.0	15.2	21.0	22.6	21.2
DEE	LARGE	17.4	13.9	14.0	18.3	19.3	19.7
	SMALL	17.6	14.2	15.2	19.8	20.3	20.0
CONWAY	LARGE	13.9	11.8	14.7	18.4	20.4	15.7
	SMALL	15.4	12.8	15.3	18.5	19.2	17.4

Fig.8 Histogram of Mean Mercury Concentrations ($\pm$ st.dev.) each month at all sites



R.F.(RockFerry), V.P.(ValePark), H.D.(HarrisonDrive), CY.(Crosby), D.P.(DovePoint), DE.(Dec), CO.(Conway)

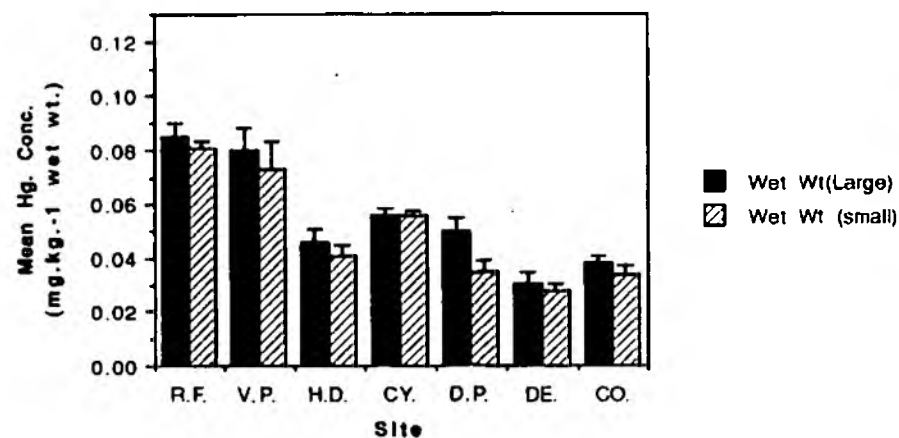
Fig.8 Histogram of Mean Mercury Concentrations ($\pm$ st.dev.) each month at all sites



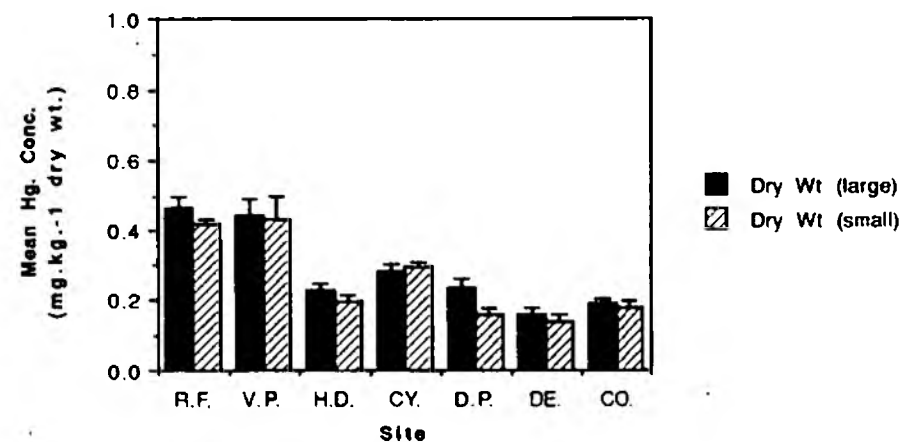
R.F.(RockFerry), V.P.(ValePark), H.D.(HarrisonDrive), CY.(Crosby), D.P.(DovePoint), DE.(Dee), CO.(Conway)

Fig.8 Histogram of Mean Mercury Concentrations ($\pm$ st.dev.) each month at all sites

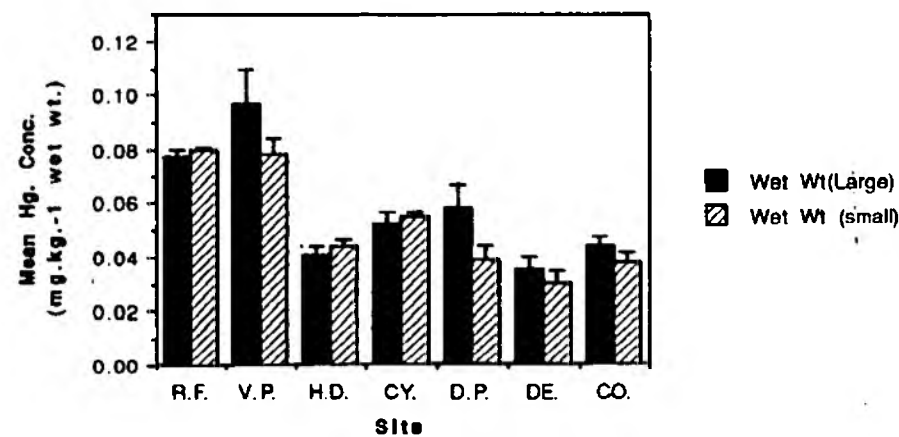
October / Wet Wt.



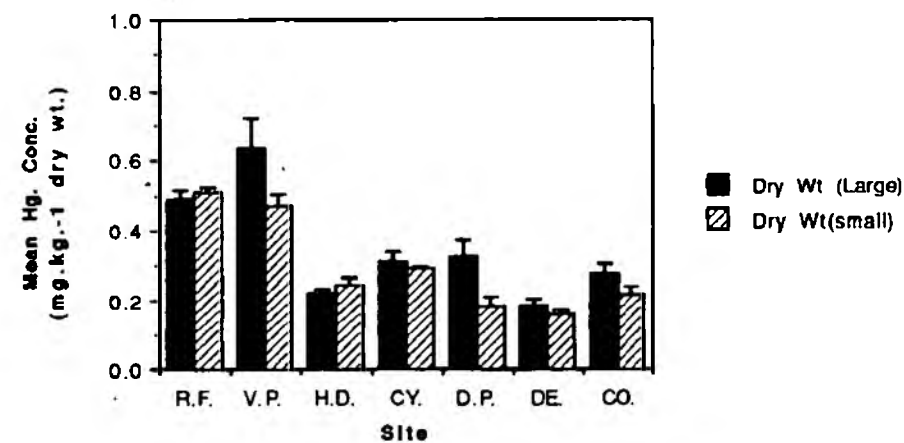
October / Dry Wt.



December / Wet Wt.



December / Dry Wt.



R.F.(RockFerry),V.P.(ValePark),H.D.(HarrisonDrive),CY.(Crosby),D.P.(DovePoint),DE.(Dee),CO.(Conway)

Fig.9 Histogram of Mean Mercury concentrations ($\pm$ st.dev.) at individual sites through time

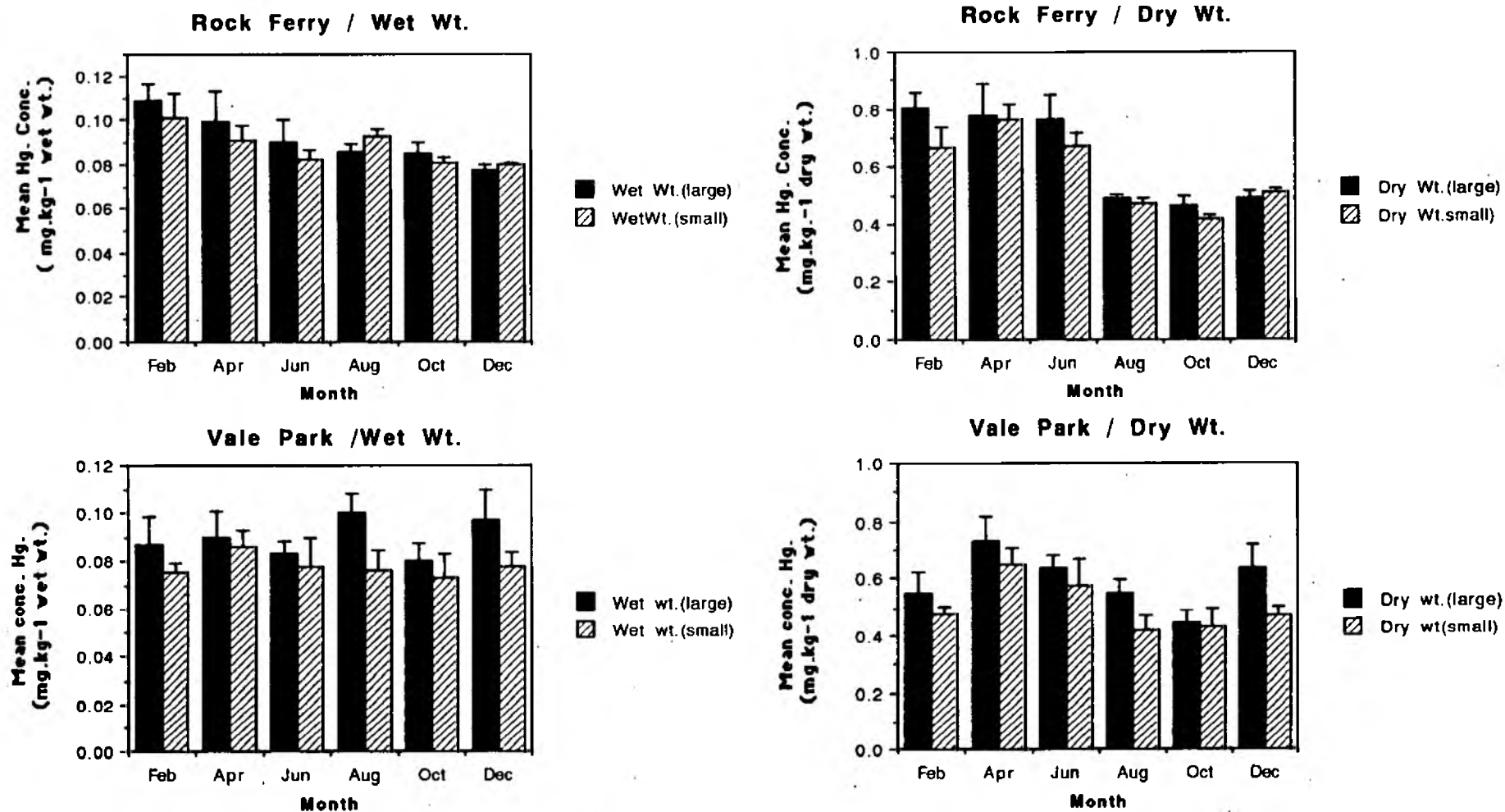


Fig.9 Histogram of Mean Mercury concentrations ($\pm$ st.dev.) at individual sites through time

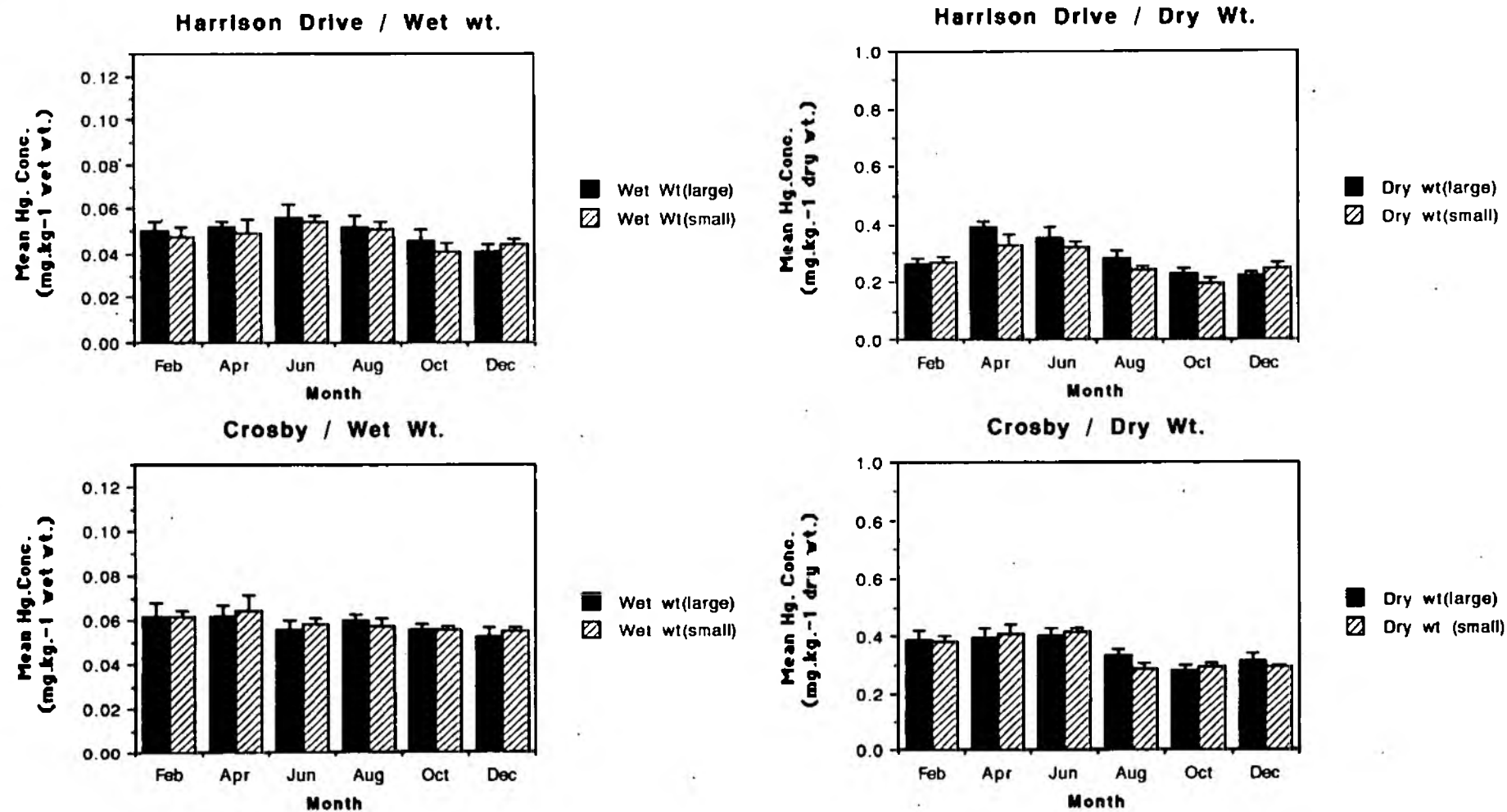


Fig.9 Histogram of Mean Mercury concentrations ($\pm$ st.dev.) at individual sites through time

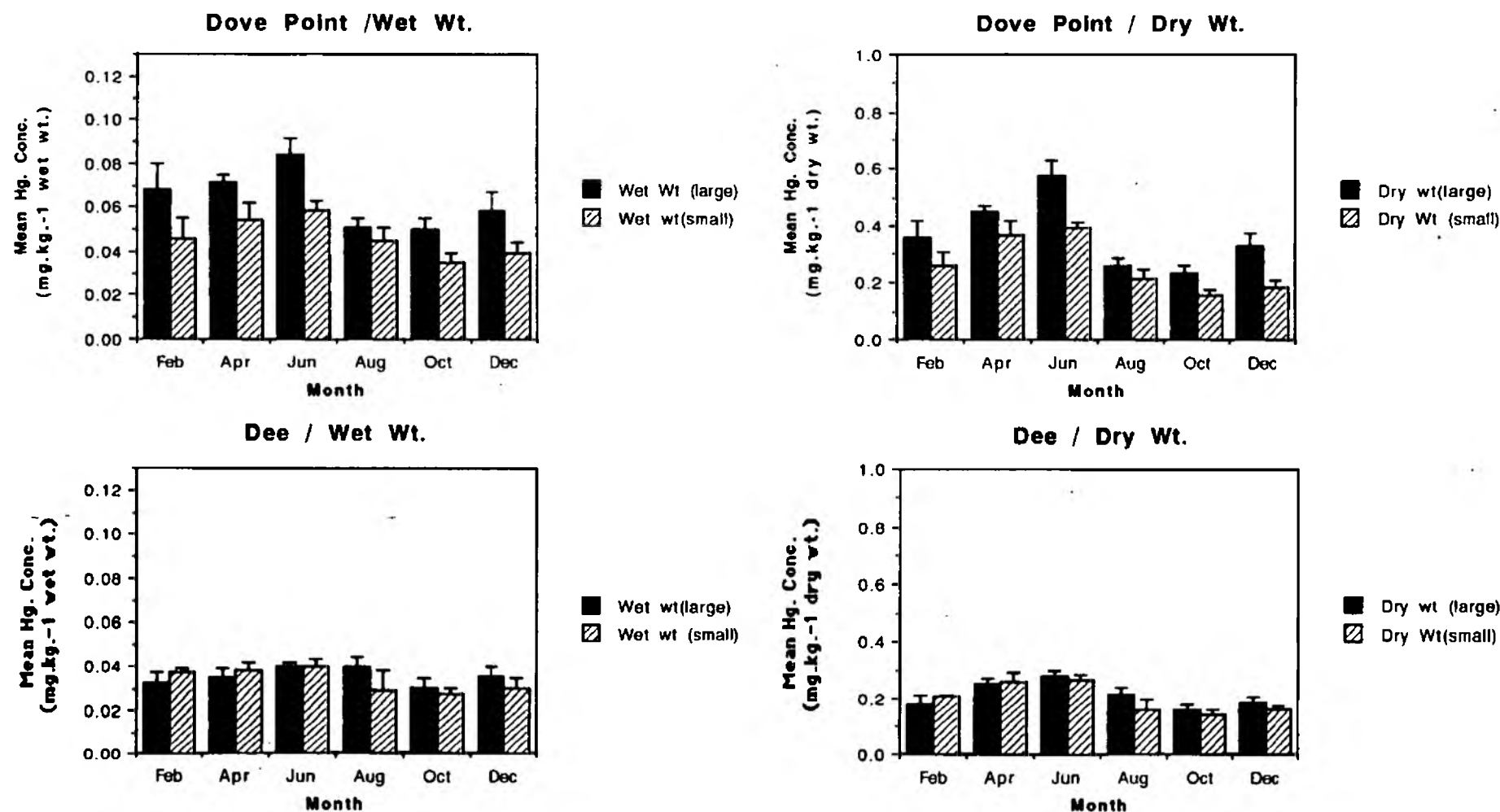


Fig.9 Histogram of Mean Mercury concentrations ($\pm$ st.dev.) at individual sites through time

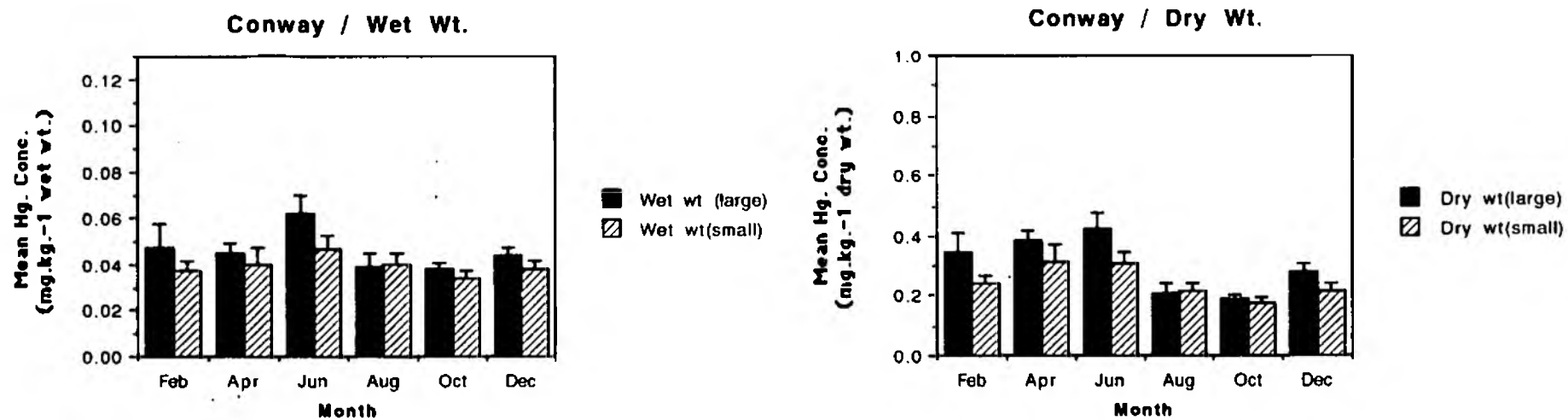


Fig.10a Mean Mercury Concentrations
over time/Size 'large'/Wet weight

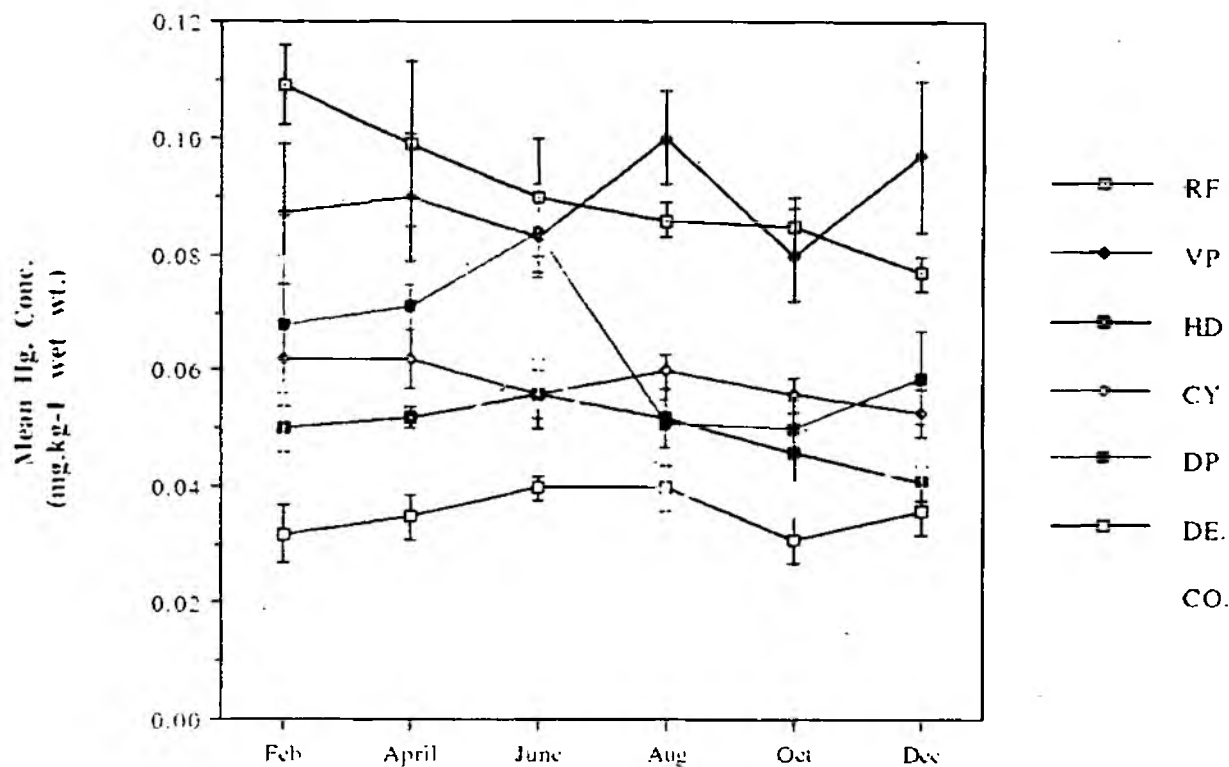


Fig. 10b Mean Mercury Concentration
over time/Size 'small'/Wet weight

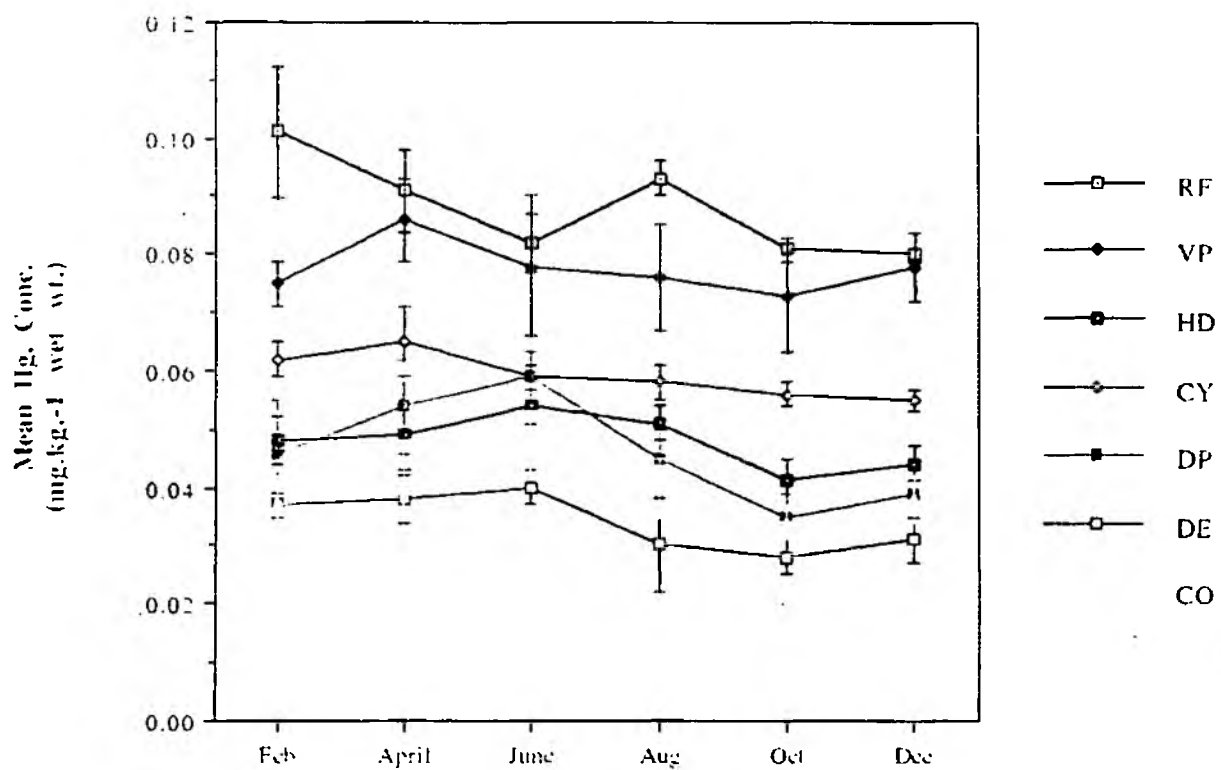


Fig. 11a Mean Mercury Concentrations
over time/Size 'large'/Dry Weight

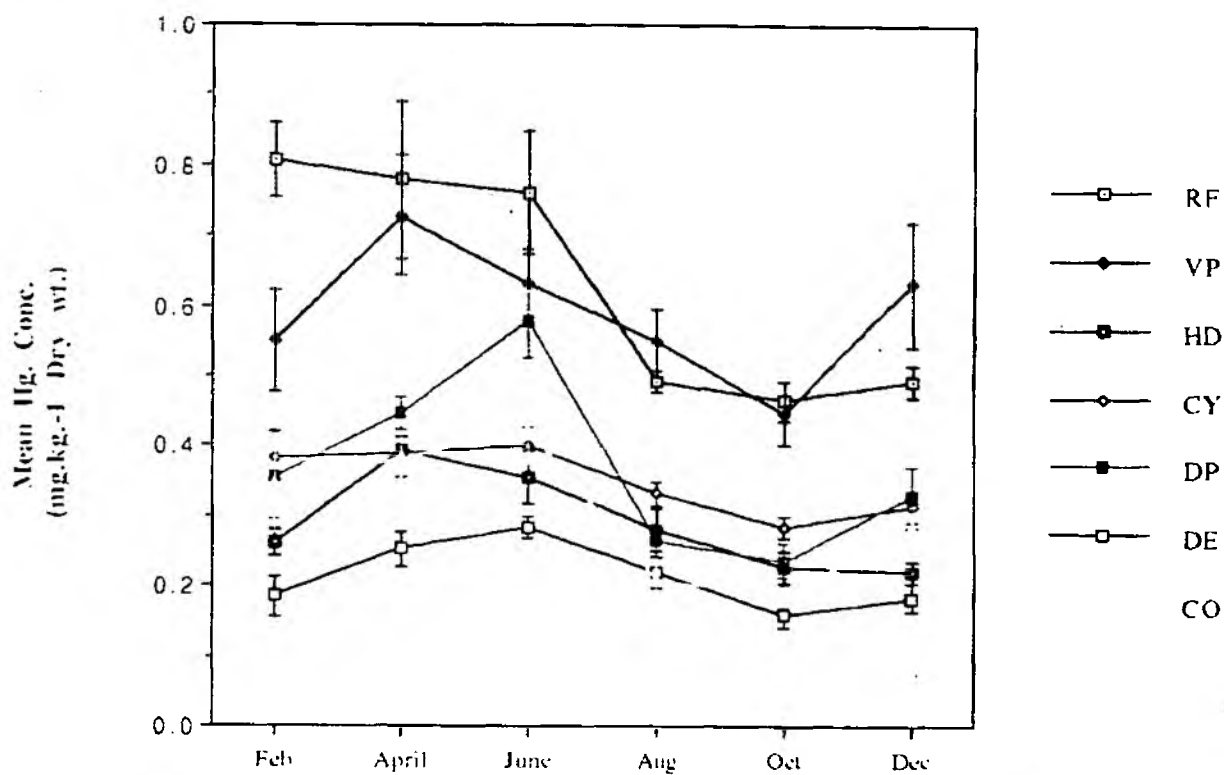


Fig. 11b Mean Mercury Concentrations
over time/Size 'small'/Dry Weight

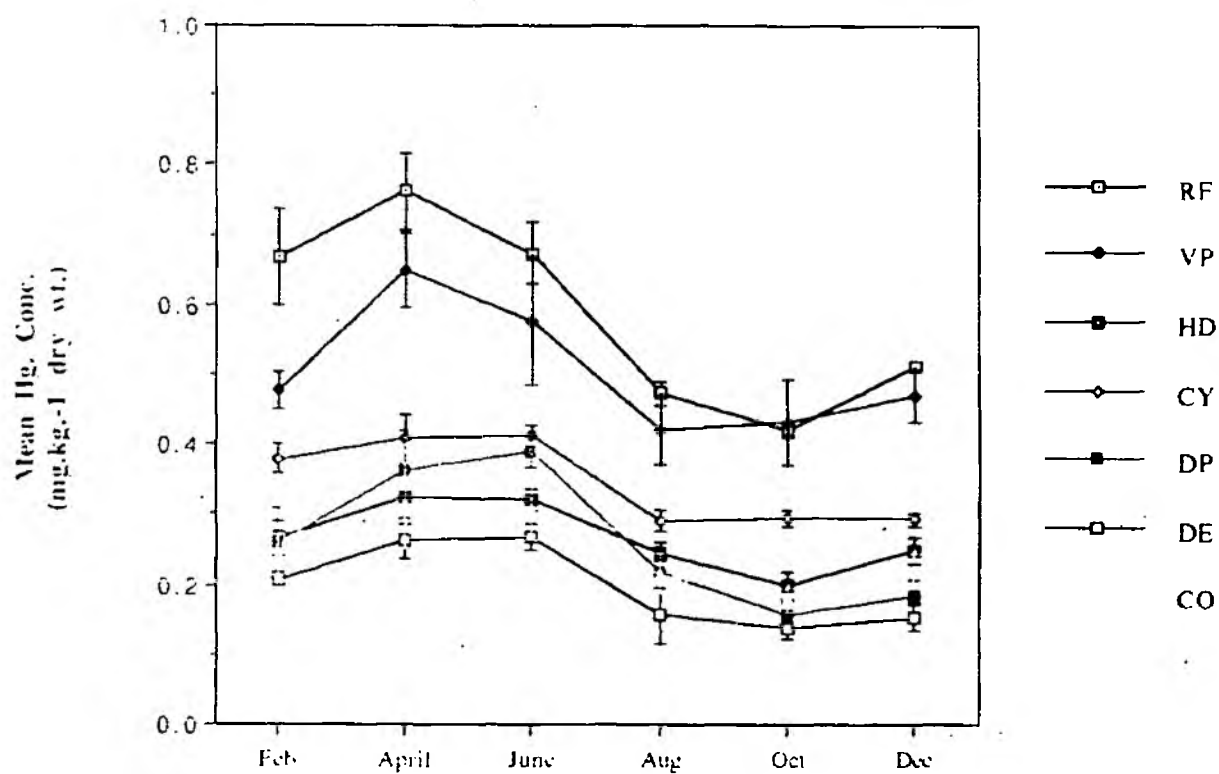
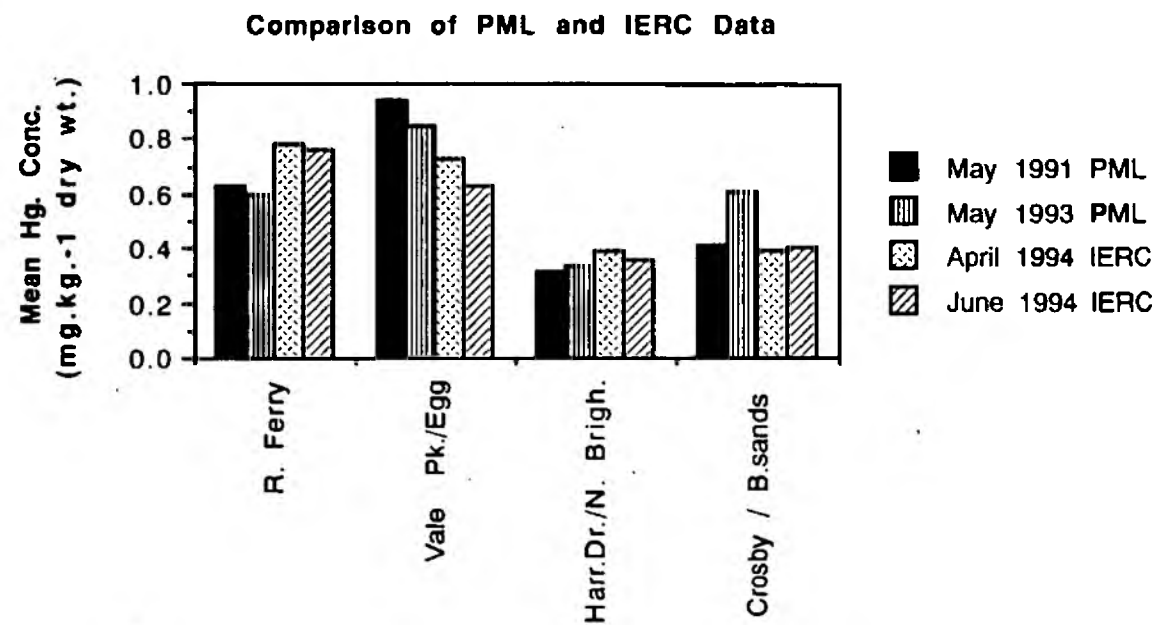


Fig.12 Histogram Comparison of Plymouth Marine Laboratory Data (PML) with Current Survey (IERC)



Sites: IERC.
 Rock Ferry
 Vale Park
 Harrison Drive
 Crosby

PML.
 Rock Ferry
 Egremont
 New Brighton
 Blundelsands

Table 4: Repeated Measures Analysis of Variance for **WET/DRY** weight figures:

Repeated Measures Analysis of Variance for **WET** weight figures:

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SITE	6	0.17893816	0.02982303	555.79	0.0001
SIZE	1	0.00441088	0.00441088	82.20	0.0001
SITE*SIZE	6	0.00456167	0.00076028	14.17	0.0001
Error	70	0.00375608	0.00005366		
TIME	5	0.00816894	0.00163379	46.30	0.0001
TIME*SITE	30	0.01081077	0.00036036	0.21	0.0001
TIME*SIZE	5	0.00015854	0.00003171	0.90	0.4821
TIME*SITE*SIZE	30	0.00310983	0.00010366	2.94	0.0001
Error(TIME)	350	0.0.01234942	0.00003528		

Repeated Measures Analysis of Variance for **DRY** weight figures:

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SITE	6	9.7915859	1.6319310	732.55	0.0001
SIZE	1	0.3053254	0.3053254	137.06	0.0001
SITE*SIZE	6	0.1530096	0.0255016	11.45	0.0001
Error	70	0.1559421	0.0022277		
TIME	5	2.59763726	0.51952745	342.11	0.0001
TIME*SITE	30	0.77140765	0.02571359	16.93	0.0001
TIME*SIZE	5	0.02324621	0.00464924	3.06	0.0102
TIME*SITE*SIZE	30	0.18500603	0.00616687	4.06	0.0001
Error(TIME)	350	0.53151536	0.00151862		

Table 5: Comparable Data on ' *Mytilus* ' Published by MAFF.

Comparable data from Ministry of Agriculture Fisheries and Food are available in the Aquatic Environment Monitoring Reports published by the Directorate of Fisheries Research. In recent years mercury has not been one of the chosen elements for analysis in shellfish tissues. A summary of available data is listed below:

Report No.	Area	Element	Hg.Conc. (mg kg ⁻¹ wet wt.)	%Dry Matter
40(1994)	Humber,Bristol Channel,Whitehaven	Cd		
30(1992)	N.Sea Coast	Cd,Hg,Pb,Cu,Zn	0.01-0.07	14-22
26(1991)	Humber,Bristol Channel,Minehead Whitehaven	Cd		
22(1990)	UK Coast inc.Mersey	Cd,Hg,Pb,Cu,Zn	0.01-0.10	14-20
16(1987)*	UK Coast	Cd,Hg,Pb,Cu,Zn		
	Tyne	Hg	0.05-0.12	14-22
	Humber	Hg	0.02-0.04	13-16
	S.Bight	Hg	0.05-0.06	16-22
	Thames	Hg	0.06	14-18
	E.Channel	Hg	0.03-0.05	17-25
	C.Channel	Hg	0.26	26
	W.Channel	Hg	0.04-0.07	18-26
	Bristol	Hg	0.11-0.20	15-17
	Swansea	Hg	0.05-0.16	13-17
	Liverpool Bay	Hg	0.12	14
	Morecambe Bay	Hg	0.06-0.10	14-19
	St.Beas	Hg	0.05-0.06	13-14

*Data from 1978-1987

Table 6: Standards/Guidelines for contaminants in fish and shellfish (MAFF1994)

A2.1 Metals

(a) Mercury

The European and Paris Commissions have adopted an Environmental Quality Standard (EQS) for mercury, which requires that the mean concentration of mercury in the flesh of a representative sample of fish, locally caught from areas receiving significant inputs of mercury, shall not exceed 0.3 mg kg^{-1} on a wet weight basis (EC Directive Nos.82/176 and 84/156- European Communities, 1982 and 1984).

A.2.4 Addendum for mercury

Community Decision 93/351/EEC will apply to all samples of fishery products collected after 1992. This states that the mean total mercury content of the edible part of fishery products must not exceed 0.5 mg kg^{-1} fresh weight, increased to 1.0 mg kg^{-1} fresh weight for some species listed in an annex.

For the purpose of the Joint Monitoring Programme (JMP) of the Oslo and Paris Commissions, the following arbitrary, purely descriptive, guidelines have been adopted:

<u>Level</u>	<u>Fish flesh and crustaceans</u>	<u>Molluscs</u>
Lower	$<0.1 \text{ mg kg}^{-1}$ wet weight	$<0.6 \text{ mg kg}^{-1}$ <u>dry</u> weight
Medium	$0.1-0.3 \text{ mg kg}^{-1}$ wet weight	$0.6-1.0 \text{ mg kg}^{-1}$ <u>dry</u> weight
Upper	$>0.3 \text{ mg kg}^{-1}$ wet weight	$>1.0 \text{ mg kg}^{-1}$ <u>dry</u> weight

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8.0 APPENDICES

APPENDIX 1 : Individual Mercury Data .

Date/Sample	FEBRUARY		FEBRUARY		APRIL		APRIL		JUNE		JUNE		AUGUST		AUGUST		OCTOBER		OCTOBER		DECEMBER		DECEMBER	
ROCK FERRY	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt. mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1
1L		0.101		0.745		0.097		0.766		0.085		0.722		0.085		0.486		0.084		0.462		0.080		0.511
2L		0.111		0.825		0.095		0.751		0.080		0.678		0.090		0.516		0.080		0.437		0.073		0.468
3L		0.120		0.886		0.127		1.003		0.091		0.776		0.085		0.486		0.095		0.521		0.082		0.522
4L		0.104		0.774		0.089		0.703		0.086		0.731		0.083		0.473		0.085		0.468		0.076		0.484
5L		0.114		0.841		0.094		0.743		0.087		0.743		0.085		0.482		0.083		0.454		0.073		0.469
6L		0.104		0.768		0.09		0.711		0.109		0.929		0.088		0.500		0.081		0.447		0.078		0.501
Mean		0.109		0.808		0.099		0.779		0.090		0.763		0.086		0.491		0.085		0.465		0.077		0.493
St Dev		0.007		0.053		0.014		0.112		0.010		0.087		0.003		0.015		0.005		0.029		0.003		0.022
1S		0.117		0.778		0.086		0.722		0.081		0.668		0.095		0.484		0.080		0.414		0.082		0.525
2S		0.099		0.656		0.092		0.773		0.077		0.628		0.091		0.466		0.082		0.425		0.079		0.503
3S		0.110		0.730		0.085		0.714		0.075		0.615		0.093		0.474		0.079		0.412		0.079		0.503
4S		0.093		0.618		0.086		0.722		0.084		0.687		0.091		0.465		0.082		0.425		0.079		0.505
5S		0.092		0.607		0.094		0.790		0.087		0.714		0.098		0.498		0.078		0.407		0.081		0.520
6S		0.094		0.622		0.102		0.857		0.088		0.724		0.088		0.448		0.084		0.437		0.079		0.509
Mean		0.101		0.668		0.091		0.763		0.082		0.673		0.093		0.473		0.081		0.420		0.080		0.511
St Dev		0.011		0.070		0.007		0.055		0.005		0.044		0.003		0.017		0.002		0.011		0.001		0.009
VALE PARK																								
1L		0.086		0.543		0.073		0.591		0.093		0.710		0.096		0.528		0.070		0.390		0.106		0.689
2L		0.091		0.574		0.099		0.802		0.082		0.623		0.086		0.475		0.073		0.408		0.091		0.592
3L		0.075		0.474		0.085		0.689		0.085		0.648		0.101		0.554		0.084		0.469		0.113		0.735
4L		0.103		0.650		0.09		0.729		0.085		0.642		0.109		0.601		0.087		0.490		0.099		0.644
5L		0.094		0.593		0.103		0.634		0.074		0.563		0.103		0.566		0.088		0.496		0.099		0.644
6L		0.073		0.461		0.09		0.729		0.080		0.607		0.106		0.584		0.077		0.429		0.074		0.481
Mean		0.087		0.549		0.090		0.729		0.083		0.632		0.100		0.551		0.080		0.447		0.097		0.631
St Dev		0.012		0.072		0.011		0.086		0.006		0.049		0.008		0.045		0.008		0.044		0.013		0.088
1S		0.076		0.479		0.08		0.608		0.092		0.682		0.093		0.510		0.085		0.501		0.083		0.498
2S		0.074		0.470		0.098		0.745		0.094		0.697		0.073		0.404		0.083		0.491		0.074		0.444
3S		0.082		0.518		0.079		0.600		0.075		0.552		0.079		0.437		0.080		0.470		0.078		0.468
4S		0.077		0.487		0.083		0.631		0.069		0.509		0.072		0.398		0.065		0.384		0.087		0.522
5S		0.073		0.464		0.085		0.646		0.065		0.479		0.070		0.386		0.067		0.398		0.077		0.482
6S		0.069		0.440		0.088		0.669		0.072		0.533		0.070		0.386		0.060		0.356		0.070		0.420
Mean		0.075		0.478		0.086		0.650		0.078		0.575		0.078		0.420		0.073		0.433		0.078		0.469
St Dev		0.004		0.026		0.007		0.053		0.012		0.092		0.009		0.048		0.010		0.061		0.006		0.037

Date/Sample	FEBRUARY		FEBRUARY		APRIL		APRIL		JUNE		JUNE		AUGUST		AUGUST		OCTOBER		OCTOBER		DECEMBER		DECEMBER	
HARRISON DW	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt. mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1
1L		0.050		0.266		0.051		0.388		0.060		0.386		0.061		0.328		0.050		0.243		0.045		0.238
2L		0.055		0.268		0.05		0.380		0.051		0.326		0.049		0.263		0.051		0.249		0.040		0.213
3L		0.047		0.250		0.052		0.395		0.047		0.299		0.047		0.254		0.044		0.215		0.042		0.222
4L		0.049		0.260		0.051		0.388		0.055		0.350		0.055		0.295		0.050		0.244		0.041		0.219
5L		0.052		0.275		0.056		0.428		0.062		0.396		0.047		0.253		0.045		0.220		0.044		0.232
6L		0.044		0.231		0.052		0.395		0.059		0.375		0.053		0.286		0.039		0.190		0.037		0.195
Mean		0.050		0.262		0.052		0.395		0.058		0.356		0.052		0.280		0.046		0.227		0.041		0.220
St Dev		0.004		0.020		0.002		0.016		0.006		0.038		0.005		0.029		0.005		0.023		0.003		0.015
1S		0.048		0.263		0.054		0.356		0.055		0.328		0.056		0.267		0.047		0.230		0.050		0.277
2S		0.048		0.268		0.049		0.323		0.054		0.323		0.051		0.244		0.035		0.174		0.046		0.259
3S		0.056		0.308		0.049		0.323		0.057		0.339		0.052		0.251		0.042		0.203		0.044		0.246
4S		0.043		0.238		0.05		0.330		0.055		0.328		0.049		0.237		0.040		0.197		0.041		0.229
5S		0.045		0.250		0.038		0.251		0.049		0.292		0.050		0.239		0.040		0.194		0.041		0.230
6S		0.049		0.270		0.055		0.363		0.053		0.318		0.048		0.231		0.040		0.198		0.043		0.239
Mean		0.048		0.266		0.049		0.325		0.054		0.321		0.051		0.245		0.041		0.199		0.044		0.247
St Dev		0.004		0.024		0.006		0.040		0.003		0.016		0.003		0.013		0.004		0.018		0.003		0.019
CROSBY																								
1L		0.064		0.393		0.060		0.378		0.057		0.411		0.061		0.337		0.057		0.291		0.057		0.336
2L		0.068		0.418		0.072		0.454		0.051		0.367		0.062		0.339		0.060		0.305		0.058		0.342
3L		0.066		0.408		0.058		0.365		0.053		0.379		0.058		0.321		0.057		0.293		0.052		0.307
4L		0.066		0.406		0.061		0.384		0.059		0.428		0.057		0.316		0.052		0.267		0.051		0.301
5L		0.057		0.350		0.061		0.384		0.054		0.389		0.058		0.319		0.056		0.283		0.047		0.277
6L		0.054		0.333		0.058		0.365		0.060		0.432		0.066		0.362		0.052		0.268		0.054		0.319
Mean		0.062		0.384		0.062		0.389		0.058		0.401		0.060		0.333		0.058		0.284		0.053		0.314
St Dev		0.006		0.035		0.005		0.033		0.004		0.027		0.003		0.017		0.003		0.015		0.004		0.024
1S		0.061		0.377		0.075		0.473		0.062		0.437		0.058		0.290		0.054		0.281		0.055		0.292
2S		0.058		0.355		0.062		0.391		0.061		0.424		0.055		0.276		0.057		0.295		0.056		0.297
3S		0.067		0.408		0.063		0.397		0.058		0.404		0.054		0.272		0.055		0.288		0.055		0.292
4S		0.059		0.359		0.066		0.416		0.057		0.401		0.059		0.293		0.059		0.305		0.051		0.270
5S		0.061		0.372		0.060		0.378		0.057		0.396		0.061		0.305		0.055		0.289		0.056		0.297
6S		0.065		0.398		0.062		0.391		0.058		0.405		0.061		0.306		0.058		0.304		0.057		0.302
Mean		0.062		0.378		0.065		0.407		0.059		0.411		0.058		0.290		0.058		0.294		0.055		0.292
St Dev		0.003		0.021		0.005		0.034		0.002		0.016		0.003		0.014		0.002		0.010		0.002		0.011

Date/Sample	FEBRUARY		FEBRUARY		APRIL		APRIL		JUNE		JUNE		AUGUST		AUGUST		OCTOBER		OCTOBER		DECEMBER		DECEMBER	
DOVE PT	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1
1L		0.052		0.275		0.072		0.454		0.086		0.593		0.045		0.234		0.052		0.244		0.072		0.403
2L		0.059		0.308		0.071		0.447		0.076		0.522		0.051		0.264		0.046		0.218		0.063		0.353
3L		0.075		0.392		0.077		0.485		0.094		0.646		0.058		0.301		0.050		0.235		0.051		0.286
4L		0.073		0.386		0.066		0.416		0.091		0.627		0.051		0.265		0.043		0.202		0.055		0.308
5L		0.085		0.342		0.069		0.435		0.076		0.527		0.048		0.249		0.051		0.241		0.058		0.325
6L		0.084		0.440		0.072		0.454		0.080		0.553		0.052		0.268		0.059		0.276		0.052		0.291
Mean		0.068		0.357		0.071		0.448		0.084		0.578		0.051		0.264		0.050		0.238		0.059		0.328
St Dev		0.012		0.061		0.004		0.023		0.008		0.052		0.004		0.023		0.005		0.025		0.008		0.044
1S		0.037		0.210		0.065		0.436		0.063		0.419		0.049		0.236		0.042		0.183		0.035		0.165
2S		0.042		0.233		0.048		0.322		0.053		0.352		0.042		0.201		0.030		0.134		0.040		0.188
3S		0.054		0.304		0.045		0.302		0.060		0.397		0.045		0.218		0.037		0.165		0.041		0.193
4S		0.060		0.333		0.053		0.355		0.061		0.404		0.036		0.174		0.037		0.164		0.036		0.169
5S		0.039		0.217		0.064		0.429		0.058		0.383		0.055		0.264		0.034		0.150		0.035		0.165
6S		0.046		0.257		0.050		0.335		0.057		0.378		0.045		0.216		0.031		0.138		0.048		0.226
Mean		0.046		0.259		0.054		0.363		0.059		0.389		0.045		0.216		0.035		0.153		0.039		0.184
St Dev		0.009		0.050		0.008		0.056		0.004		0.023		0.006		0.031		0.004		0.019		0.005		0.024
DEE																								
1L		0.039		0.223		0.035		0.252		0.042		0.298		0.039		0.214		0.034		0.176		0.033		0.168
2L		0.036		0.221		0.033		0.238		0.043		0.302		0.043		0.234		0.031		0.161		0.031		0.158
3L		0.028		0.159		0.029		0.209		0.039		0.274		0.041		0.228		0.036		0.189		0.033		0.168
4L		0.029		0.169		0.038		0.274		0.038		0.267		0.037		0.202		0.026		0.136		0.036		0.184
5L		0.028		0.163		0.037		0.266		0.041		0.292		0.033		0.184		0.028		0.144		0.039		0.199
6L		0.031		0.177		0.038		0.274		0.038		0.270		0.044		0.244		0.029		0.150		0.042		0.214
Mean		0.032		0.185		0.035		0.252		0.040		0.284		0.040		0.218		0.031		0.159		0.036		0.182
St Dev		0.005		0.029		0.004		0.025		0.002		0.015		0.004		0.022		0.004		0.020		0.004		0.021
1S		0.036		0.203		0.032		0.224		0.042		0.274		0.038		0.192		0.030		0.147		0.025		0.125
2S		0.034		0.191		0.038		0.266		0.037		0.241		0.039		0.199		0.023		0.114		0.032		0.160
3S		0.038		0.218		0.035		0.245		0.045		0.298		0.025		0.126		0.027		0.133		0.028		0.140
4S		0.037		0.211		0.037		0.259		0.040		0.262		0.036		0.184		0.032		0.155		0.036		0.180
5S		0.036		0.206		0.043		0.301		0.039		0.259		0.023		0.118		0.032		0.155		0.031		0.155
6S		0.036		0.217		0.041		0.287		0.040		0.263		0.022		0.112		0.028		0.126		0.033		0.165
Mean		0.037		0.208		0.038		0.264		0.040		0.266		0.030		0.153		0.028		0.138		0.031		0.154
St Dev		0.002		0.010		0.004		0.028		0.003		0.019		0.008		0.041		0.003		0.017		0.004		0.019

Date/Sample	FEBRUARY		FEBRUARY		APRIL		APRIL		JUNE		JUNE		AUGUST		AUGUST		OCTOBER		OCTOBER		DECEMBER		DECEMBER	
CONWAY	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt. mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1	Wet	Wt.mg.kg-1	Dry	Wt.mg.kg-1
1L		0.061		0.435		0.041		0.349		0.067		0.454		0.035		0.189		0.040		0.198		0.048		0.307
2L		0.054		0.389		0.047		0.400		0.071		0.482		0.041		0.222		0.036		0.175		0.049		0.314
3L		0.052		0.374		0.041		0.349		0.064		0.435		0.046		0.247		0.038		0.187		0.041		0.262
4L		0.040		0.285		0.052		0.442		0.049		0.331		0.030		0.160		0.034		0.166		0.041		0.262
5L		0.048		0.342		0.047		0.400		0.063		0.431		0.042		0.227		0.042		0.206		0.044		0.282
6L		0.035		0.250		0.043		0.366		0.061		0.415		0.038		0.203		0.039		0.190		0.043		0.275
Mean		0.048		0.348		0.045		0.384		0.062		0.425		0.039		0.208		0.036		0.187		0.044		0.284
St Dev		0.010		0.069		0.004		0.037		0.008		0.051		0.006		0.031		0.003		0.015		0.003		0.022
1S		0.039		0.256		0.034		0.265		0.057		0.371		0.033		0.179		0.034		0.177		0.035		0.200
2S		0.029		0.191		0.028		0.218		0.047		0.307		0.039		0.210		0.035		0.182		0.042		0.239
3S		0.034		0.222		0.042		0.328		0.050		0.326		0.036		0.194		0.030		0.158		0.035		0.200
4S		0.039		0.252		0.049		0.382		0.045		0.295		0.045		0.244		0.039		0.200		0.037		0.211
5S		0.042		0.272		0.045		0.351		0.042		0.276		0.046		0.250		0.031		0.162		0.035		0.200
6S		0.039		0.252		0.043		0.335		0.039		0.256		0.040		0.214		0.037		0.192		0.045		0.257
Mean		0.037		0.241		0.040		0.313		0.047		0.305		0.040		0.215		0.034		0.178		0.038		0.218
St Dev		0.005		0.029		0.008		0.060		0.006		0.040		0.005		0.028		0.003		0.016		0.004		0.025

APPENDIX 2 : Raw Biological Data

APPENDIX 2 : Raw Biological Data

Rock Entry/Box Data

A	B	C	D	E	F	G	H	I	J	K	L	
1	SITE: ROCK FERRY CATEGORY : LARGE				SITE: ROCK FERRY CATEGORY : SMALL							
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	February	Rock Ferry	1	6.0	16.05	6.79	February	Rock Ferry	1	4.0	6.95	2.31
4		Rock Ferry	2	5.4	11.63	6.03		Rock Ferry	2	3.5	3.93	1.36
5		Rock Ferry	3	5.3	10.71	5.04		Rock Ferry	3	4.2	4.50	1.99
6		Rock Ferry	4	5.8	12.74	5.05		Rock Ferry	4	4.2	5.90	1.66
7		Rock Ferry	5	5.8	13.38	5.77		Rock Ferry	5	4.8	6.22	2.14
8		Rock Ferry	6	6.1	6.18	3.24		Rock Ferry	6	3.6	5.29	2.11
9		Rock Ferry	7	5.5	11.70	4.47		Rock Ferry	7	4.1	5.39	2.20
10		Rock Ferry	8	5.5	10.43	3.50		Rock Ferry	8	4.5	6.08	2.45
11		Rock Ferry	9	5.4	11.00	5.84		Rock Ferry	9	3.9	4.27	1.32
12		Rock Ferry	10	5.5	10.36	4.54		Rock Ferry	10	3.7	3.71	1.34
13												
14		Mean		5.5	11.61	4.91		Mean		4.0	5.13	1.89
15		St Dev		0.3	2.11	1.05		St Dev		0.3	0.85	0.43
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	February	Rock Ferry	1	5.3	10.20	4.62	February	Rock Ferry	1	4.5	6.03	1.93
19		Rock Ferry	2	5.3	10.34	4.09		Rock Ferry	2	4.0	6.88	2.12
20		Rock Ferry	3	5.4	10.84	4.21		Rock Ferry	3	4.0	4.94	1.81
21		Rock Ferry	4	5.4	11.95	4.48		Rock Ferry	4	4.4	7.02	2.12
22		Rock Ferry	5	6.0	14.80	6.97		Rock Ferry	5	4.8	6.74	2.77
23		Rock Ferry	6	5.6	10.36	2.66		Rock Ferry	6	4.7	7.06	2.76
24		Rock Ferry	7	5.1	9.27	4.71		Rock Ferry	7	4.3	5.44	1.89
25		Rock Ferry	8	5.8	15.73	5.78		Rock Ferry	8	4.1	4.91	1.53
26		Rock Ferry	9	5.1	9.36	3.30		Rock Ferry	9	3.8	4.59	1.56
27		Rock Ferry	10	5.0	6.74	3.35		Rock Ferry	10	4.0	6.17	1.98
28												
29		Mean		5.4	11.14	4.41		Mean		4.2	5.88	2.06
30		St Dev		0.3	2.32	1.25		St Dev		0.3	0.97	0.42
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	February	Rock Ferry	1	5.8	13.68	4.22	February	Rock Ferry	1	3.7	3.53	1.38
34		Rock Ferry	2	5.3	10.00	4.08		Rock Ferry	2	3.7	3.44	1.13
35		Rock Ferry	3	5.9	12.47	5.07		Rock Ferry	3	4.4	6.14	2.10
36		Rock Ferry	4	6.3	14.88	5.75		Rock Ferry	4	3.8	4.83	1.97
37		Rock Ferry	5	5.4	10.55	4.76		Rock Ferry	5	3.7	3.80	1.39
38		Rock Ferry	6	5.3	10.50	4.84		Rock Ferry	6	3.8	4.91	1.76
39		Rock Ferry	7	5.0	11.43	4.48		Rock Ferry	7	3.7	4.77	1.63
40		Rock Ferry	8	5.2	10.20	4.26		Rock Ferry	8	3.8	5.10	1.61
41		Rock Ferry	9	5.3	9.44	3.94		Rock Ferry	9	3.7	4.40	1.16
42		Rock Ferry	10	5.2	10.87	4.59						

1	SITE: VALE PARK CATEGORY: LARGE	A	B	C	D	E	F	G	H	I	J	K	L
2	Month	Site: 1L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 1B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
3	February	Vale Ph.	1	5.5	15.48	5.00	February	Vale Ph.	1	4.8	9.99	3.36	
4		Vale Ph.	2	6.0	18.81	5.90		Vale Ph.	2	4.8	9.46	3.13	
5		Vale Ph.	3	6.0	18.53	6.58		Vale Ph.	3	4.7	10.11	3.22	
6		Vale Ph.	4	5.4	12.03	3.36		Vale Ph.	4	4.1	7.16	2.28	
7		Vale Ph.	5	5.5	15.43	5.02		Vale Ph.	5	4.8	8.18	3.08	
8		Vale Ph.	6	5.6	15.08	3.81		Vale Ph.	6	4.8	8.40	2.45	
9		Vale Ph.	7	5.7	18.00	5.28		Vale Ph.	7	4.6	8.51	3.56	
10		Vale Ph.	8	5.5	13.91	4.76		Vale Ph.	8	4.4	7.43	2.73	
11		Vale Ph.	9	6.0	18.40	5.98		Vale Ph.	9	4.0	5.55	1.90	
12		Vale Ph.	10	5.5	15.67	4.54		Vale Ph.	10	3.9	6.07	2.38	
13		Mean			15.97	4.99		Mean			8.19	2.80	
14		St Dev		0.2	2.07	1.00		St Dev		0.3	1.82	0.54	
15		Site: 2L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)		Site: 2B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
16	Month	Site: 2L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 2B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
17	February	Vale Ph.	1	5.7	14.73	4.93	February	Vale Ph.	1	4.5	7.99	3.14	
18		Vale Ph.	2	5.5	14.64	4.98		Vale Ph.	2	4.8	8.39	2.81	
19		Vale Ph.	3	5.7	12.84	3.95		Vale Ph.	3	4.9	8.07	3.54	
20		Vale Ph.	4	5.8	15.79	5.55		Vale Ph.	4	4.8	8.25	3.05	
21		Vale Ph.	5	5.5	13.02	3.16		Vale Ph.	5	4.3	8.13	1.84	
22		Vale Ph.	6	5.5	17.78	5.48		Vale Ph.	6	4.4	8.80	2.52	
23		Vale Ph.	7	5.6	15.09	5.05		Vale Ph.	7	4.8	9.75	3.41	
24		Vale Ph.	8	5.5	13.25	4.98		Vale Ph.	8	4.0	6.52	2.03	
25		Vale Ph.	9	5.5	14.24	4.81		Vale Ph.	9	4.8	8.44	2.78	
26		Vale Ph.	10	5.0	9.96	3.32		Vale Ph.	10	4.4	7.95	2.74	
27		Mean			13.72	4.66		Mean			7.93	2.79	
28		St Dev		0.1	1.63	0.85		St Dev		0.2	1.14	0.55	
29		Site: 3L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)		Site: 3B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
30	Month	Site: 3L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 3B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
31	February	Vale Ph.	1	5.7	15.54	5.06	February	Vale Ph.	1	4.3	6.19	1.28	
32		Vale Ph.	2	5.9	17.27	6.77		Vale Ph.	2	4.7	9.00	3.14	
33		Vale Ph.	3	5.8	15.80	5.16		Vale Ph.	3	4.1	6.33	1.49	
34		Vale Ph.	4	6.0	11.81	4.92		Vale Ph.	4	4.0	6.12	2.15	
35		Vale Ph.	5	6.4	12.95	4.50		Vale Ph.	5	4.4	8.33	2.81	
36		Vale Ph.	6	6.3	11.72	3.97		Vale Ph.	6	4.2	7.15	1.81	
37		Vale Ph.	7	6.2	14.83	4.81		Vale Ph.	7	4.3	8.14	2.77	
38		Vale Ph.	8	5.5	13.11	4.78		Vale Ph.	8	4.2	7.08	2.17	
39		Vale Ph.	9	5.3	14.24	4.81		Vale Ph.	9	4.1	6.78	2.75	
40		Vale Ph.	10	5.0	9.96	3.32		Vale Ph.	10	3.8	7.52	2.59	
41		Mean			13.72	4.66		Mean			7.25	2.30	
42		St Dev		0.3	2.29	0.85		St Dev		0.2	0.95	0.62	
43		Site: 4L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)		Site: 4B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
44	Month	Site: 4L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 4B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
45	February	Vale Ph.	1	5.9	17.27	4.88	February	Vale Ph.	1	4.6	9.90	3.26	
46		Vale Ph.	2	5.7	17.35	5.60		Vale Ph.	2	4.3	6.36	2.34	
47		Vale Ph.	3	6.0	15.32	5.81		Vale Ph.	3	4.7	10.09	2.81	
48		Vale Ph.	4	5.5	14.85	4.25		Vale Ph.	4	4.3	7.48	2.82	
49		Vale Ph.	5	5.7	17.68	4.66		Vale Ph.	5	4.8	10.48	2.98	
50		Vale Ph.	6	5.3	14.60	3.98		Vale Ph.	6	4.1	7.05	2.43	
51		Vale Ph.	7	5.5	14.41	5.25		Vale Ph.	7	4.3	8.03	2.45	
52		Vale Ph.	8	5.4	12.42	4.01		Vale Ph.	8	4.1	7.19	2.54	
53		Vale Ph.	9	5.3	11.17	3.21		Vale Ph.	9	4.6	8.40	3.14	
54		Vale Ph.	10	5.1	10.85	3.56		Vale Ph.	10	4.4	8.74	3.07	
55		Mean			14.58	4.80		Mean			8.47	2.75	
56		St Dev		0.3	2.40	0.84		St Dev		0.2	1.45	0.34	
57		Site: 5L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)		Site: 5B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
58	Month	Site: 5L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 5B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
59	February	Vale Ph.	1	5.4	12.45	3.95	February	Vale Ph.	1	4.4	7.91	2.43	
60		Vale Ph.	2	5.8	16.93	5.65		Vale Ph.	2	4.4	7.23	2.64	
61		Vale Ph.	3	5.5	13.80	4.83		Vale Ph.	3	4.6	10.95	3.18	
62		Vale Ph.	4	5.8	13.71	5.48		Vale Ph.	4	4.2	6.79	1.84	
63		Vale Ph.	5	5.0	20.03	5.03		Vale Ph.	5	4.2	6.67	3.05	
64		Vale Ph.	6	5.0	12.38	3.67		Vale Ph.	6	4.4	7.92	2.40	
65		Vale Ph.	7	5.5	16.09	4.25		Vale Ph.	7	4.8	8.81	3.18	
66		Vale Ph.	8	5.3	13.50	4.10		Vale Ph.	8	4.0	5.20	3.02	
67		Vale Ph.	9	5.2	11.31	4.33		Vale Ph.	9	3.9	5.89	1.88	
68		Vale Ph.	10	6.0	20.29	4.40		Vale Ph.	10	4.3	7.90	2.88	
69		Mean			15.23	4.55		Mean			8.00	2.63	
70		St Dev		0.3	3.31	0.83		St Dev		0.2	1.40	0.48	
71		Site: 6L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)		Site: 6B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
72	Month	Site: 6L	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	Month	Site: 6B	Mussel No	Length (cm)	Wet Weight (g)	Wet Tissue Wet (g)	
73	February	Vale Ph.	1	5.8	21.24	6.47	February	Vale Ph.	1	4.1	6.47	2.30	
74		Vale Ph.	2	5.6	17.78	4.31		Vale Ph.	2	4.6	8.45	2.77	
75		Vale Ph.	3	5.7	15.17	5.31		Vale Ph.	3	4.8	8.50	2.80	
76		Vale Ph.	4	5.5	13.80	4.88		Vale Ph.	4	4.8	10.48	3.74	
77		Vale Ph.	5	5.5	14.24	4.88		Vale Ph.	5	4.4	7.47	2.31	
78		Vale Ph.	6	5.6	15.17	6.22		Vale Ph.	6	4.6	8.31	2.98	
79		Vale Ph.	7	5.6	16.36	5.35		Vale Ph.	7	4.1	6.89	1.86	
80		Vale Ph.	8	5.4	13.15	4.98		Vale Ph.	8	4.0	5.84	2.23	
81		Vale Ph.	9	5.8	15.31	5.30		Vale Ph.	9	4.1	6.14	1.80	
82		Vale Ph.	10	5.8	14.49	5.24		Vale Ph.	10	4.4	9.85	3.05	
83		Mean			15.38	5.18		Mean			7.86	2.60	
84		St Dev		0.1	2.23	0.64		St Dev		0.2	1.55	0.58	

1	A	B	C	D	E	F	G	H	I	J	K	L
2	Site: HARR.DR.	Category: LARGE					Site: HARR.DR.	Category: SMALL				
3	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
4	February	Harr.Dr.	1	5.1	13.54	3.99	February	Harr.Dr.	1	4.1	6.30	2.15
5		Harr.Dr.	2	5.3	13.68	5.37		Harr.Dr.	2	4.2	7.10	2.58
6		Harr.Dr.	3	5.1	12.78	4.88		Harr.Dr.	3	4.3	6.70	3.36
7		Harr.Dr.	4	5.9	17.11	7.82		Harr.Dr.	4	4.3	8.44	2.89
8		Harr.Dr.	5	5.0	12.14	5.24		Harr.Dr.	5	4.6	6.21	3.10
9		Harr.Dr.	6	5.4	14.18	5.57		Harr.Dr.	6	4.2	7.63	2.96
10		Harr.Dr.	7	5.2	14.42	5.93		Harr.Dr.	7	3.9	6.37	1.98
11		Harr.Dr.	8	5.4	16.53	6.68		Harr.Dr.	8	4.3	7.70	3.06
12		Harr.Dr.	9	5.6	20.48	8.12		Harr.Dr.	9	3.9	5.05	2.11
13		Harr.Dr.	10	5.7	16.17	4.72		Harr.Dr.	10	4.1	7.47	2.60
14		Mean		5.4	15.10	5.69		Mean		4.2	7.42	2.71
15		St Dev		0.3	2.50	1.27		St Dev		0.2	1.23	0.48
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	February	Harr.Dr.	1	5.1	11.81	4.36	February	Harr.Dr.	1	4.3	7.67	2.81
19		Harr.Dr.	2	5.6	15.17	4.52		Harr.Dr.	2	4.6	9.30	3.41
20		Harr.Dr.	3	5.4	13.41	4.10		Harr.Dr.	3	4.6	9.30	3.51
21		Harr.Dr.	4	5.7	15.16	5.65		Harr.Dr.	4	4.3	8.20	2.58
22		Harr.Dr.	5	5.6	14.65	4.12		Harr.Dr.	5	4.4	8.18	2.88
23		Harr.Dr.	6	5.6	15.33	4.51		Harr.Dr.	6	4.4	7.87	3.29
24		Harr.Dr.	7	5.5	13.97	5.02		Harr.Dr.	7	4.7	11.81	4.06
25		Harr.Dr.	8	5.9	16.56	6.49		Harr.Dr.	8	4.3	9.51	3.18
26		Harr.Dr.	9	5.2	14.01	5.34		Harr.Dr.	9	4.5	7.30	2.39
27		Harr.Dr.	10	5.4	11.64	4.89		Harr.Dr.	10	4.4	7.21	2.75
28												
29		Mean		5.5	14.51	4.82		Mean		4.5	8.72	3.09
30		St Dev		0.2	2.03	0.78		St Dev		0.2	1.31	0.50
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	February	Harr.Dr.	1	5.3	15.63	6.37	February	Harr.Dr.	1	4.7	9.31	3.57
34		Harr.Dr.	2	5.3	17.11	5.82		Harr.Dr.	2	4.6	10.39	3.83
35		Harr.Dr.	3	5.2	16.71	5.82		Harr.Dr.	3	4.4	7.25	2.73
36		Harr.Dr.	4	5.3	14.15	5.23		Harr.Dr.	4	4.2	7.65	3.06
37		Harr.Dr.	5	5.3	15.63	6.30		Harr.Dr.	5	4.1	6.10	2.15
38		Harr.Dr.	6	5.1	13.42	4.97		Harr.Dr.	6	4.1	6.55	2.52
39		Harr.Dr.	7	5.7	14.43	5.41		Harr.Dr.	7	4.1	6.87	2.47
40		Harr.Dr.	8	5.4	14.93	5.31		Harr.Dr.	8	4.0	6.28	2.44
41		Harr.Dr.	9	5.1	11.90	4.35		Harr.Dr.	9	3.5	6.53	1.66
42		Harr.Dr.	10	5.1	12.85	4.85		Harr.Dr.	10	4.1	6.54	2.77
43												
44		Mean		5.3	14.65	5.50		Mean		4.2	7.33	2.74
45		St Dev		0.2	1.68	0.73		St Dev		0.3	1.46	0.61
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	February	Harr.Dr.	1	5.4	13.36	4.82	February	Harr.Dr.	1	4.7	10.75	2.51
48		Harr.Dr.	2	5.0	14.35	5.63		Harr.Dr.	2	4.2	6.57	2.87
49		Harr.Dr.	3	5.5	17.20	5.71		Harr.Dr.	3	4.3	9.13	3.16
50		Harr.Dr.	4	5.9	22.20	7.42		Harr.Dr.	4	4.0	6.37	2.44
51		Harr.Dr.	5	5.7	16.70	6.60		Harr.Dr.	5	4.7	10.82	3.70
52		Harr.Dr.	6	5.3	13.00	4.91		Harr.Dr.	6	4.1	6.26	2.47
53		Harr.Dr.	7	5.7	12.80	4.97		Harr.Dr.	7	3.9	4.73	1.68
54		Harr.Dr.	8	5.8	18.05	5.71		Harr.Dr.	8	4.2	7.18	2.25
55		Harr.Dr.	9	5.5	15.30	5.20		Harr.Dr.	9	3.8	5.32	2.17
56		Harr.Dr.	10	5.2	17.92	6.52		Harr.Dr.	10	4.1	6.44	2.26
57												
58		Mean		5.5	15.99	5.73		Mean		4.2	7.54	2.58
59		St Dev		0.3	2.85	0.88		St Dev		0.3	2.12	0.54
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	February	Harr.Dr.	1	5.9	22.31	5.74	February	Harr.Dr.	1	4.1	6.77	2.69
63		Harr.Dr.	2	5.5	14.91	5.20		Harr.Dr.	2	4.0	7.76	2.58
64		Harr.Dr.	3	5.9	19.19	7.59		Harr.Dr.	3	4.3	8.78	3.34
65		Harr.Dr.	4	5.4	14.38	5.14		Harr.Dr.	4	4.4	7.87	3.01
66		Harr.Dr.	5	5.4	15.55	6.29		Harr.Dr.	5	4.2	7.42	3.13
67		Harr.Dr.	6	5.1	12.70	5.54		Harr.Dr.	6	4.3	7.28	2.85
68		Harr.Dr.	7	5.1	16.42	4.85		Harr.Dr.	7	4.1	6.38	2.55
69		Harr.Dr.	8	5.3	15.00	5.51		Harr.Dr.	8	3.9	6.58	1.72
70		Harr.Dr.	9	5.1	17.58	6.01		Harr.Dr.	9	3.9	6.71	2.68
71		Harr.Dr.	10	5.9	19.04	8.06		Harr.Dr.	10	3.6	5.77	2.02
72												
73		Mean		5.5	15.94	6.33		Mean		4.1	7.04	2.67
74		St Dev		0.3	2.81	1.00		St Dev		0.2	1.00	0.49
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	February	Harr.Dr.	1	5.4	16.76	5.29	February	Harr.Dr.	1	4.8	7.83	3.19
78		Harr.Dr.	2	5.6	18.68	7.88		Harr.Dr.	2	4.6	11.59	3.47
79		Harr.Dr.	3	5.2	14.79	5.18		Harr.Dr.	3	4.3	8.44	2.96
80		Harr.Dr.	4	5.6	17.44	7.43		Harr.Dr.	4	4.0	7.25	2.46
81		Harr.Dr.	5	5.6	17.55	7.11		Harr.Dr.	5	4.5	8.80	3.42
82		Harr.Dr.	6	5.5	16.20	6.43		Harr.Dr.	6	4.6	9.09	2.81
83		Harr.Dr.	7	5.3	14.97	6.67		Harr.Dr.	7	4.1	6.23	3.32
84		Harr.Dr.	8	5.3	13.97	6.08		Harr.Dr.	8	4.8	13.15	3.85
85		Harr.Dr.	9	5.9	18.15	7.55		Harr.Dr.	9	4.7	11.72	4.22
86		Harr.Dr.	10	6.9	23.05	8.73		Harr.Dr.	10	4.1	8.25	3.60
87												
88		Mean		5.5	17.05	6.75		Mean		4.4	8.58	3.28
89		St Dev		0.2	2.84	1.20		St Dev		0.3	1.85	0.53
90												

Crosby/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: CROSSBY	CATEGORY: LARGE					SITE: CROSSBY	CATEGORY: SMALL				
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	February	Crosby	1	5.0	11.81	4.04	February	Crosby	1	4.5	7.51	2.03
4		Crosby	2	4.8	11.25	4.29		Crosby	2	4.7	8.60	3.08
5		Crosby	3	4.8	8.18	3.71		Crosby	3	4.8	8.48	3.29
6		Crosby	4	4.8	9.08	3.95		Crosby	4	4.4	8.05	3.77
7		Crosby	5	4.8	10.18	3.82		Crosby	5	4.4	7.89	2.98
8		Crosby	6	6.2	12.16	3.58		Crosby	6	4.4	8.81	3.00
9		Crosby	7	4.8	10.87	3.80		Crosby	7	4.3	7.27	2.78
10		Crosby	8	6.0	11.22	3.41		Crosby	8	3.9	6.28	2.38
11		Crosby	9	4.9	10.10	3.58		Crosby	9	4.1	8.03	2.88
12		Crosby	10	4.9	11.34	4.01		Crosby	10	4.1	6.56	2.51
13												
14		Mean		4.9	10.71	3.82		Mean		4.3	7.66	2.84
15		St Dev		0.1	1.03	0.26		St Dev		0.2	1.18	0.48
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	February	Crosby	1	5.0	15.25	5.48	February	Crosby	1	4.4	6.65	3.08
19		Crosby	2	6.1	12.10	4.31		Crosby	2	4.8	8.80	4.03
20		Crosby	3	6.1	12.13	4.28		Crosby	3	4.8	8.41	3.29
21		Crosby	4	6.3	12.84	4.18		Crosby	4	4.8	12.03	5.24
22		Crosby	5	6.3	16.37	5.34		Crosby	5	4.8	8.65	3.33
23		Crosby	6	6.3	12.71	4.83		Crosby	6	4.3	8.81	3.70
24		Crosby	7	6.3	12.40	4.98		Crosby	7	4.8	9.19	3.85
25		Crosby	8	6.3	12.88	4.48		Crosby	8	4.7	8.84	2.48
26		Crosby	9	6.0	13.86	4.55		Crosby	9	4.2	9.01	3.58
27		Crosby	10	6.0	13.05	4.38		Crosby	10	4.4	6.73	2.27
28												
29		Mean		6.3	13.25	4.69		Mean		4.8	9.27	3.46
30		St Dev		0.2	1.20	0.47		St Dev		0.2	1.28	0.83
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	February	Crosby	1	5.1	11.13	4.32	February	Crosby	1	4.4	8.73	3.15
34		Crosby	2	5.5	15.08	4.71		Crosby	2	4.8	8.30	3.48
35		Crosby	3	5.1	10.85	4.17		Crosby	3	4.3	7.50	2.88
36		Crosby	4	5.5	16.40	5.38		Crosby	4	4.7	8.43	3.67
37		Crosby	5	4.8	8.34	2.88		Crosby	5	4.8	9.28	3.36
38		Crosby	6	4.8	8.85	3.62		Crosby	6	4.1	6.29	2.38
39		Crosby	7	5.0	10.88	4.51		Crosby	7	4.8	8.33	2.88
40		Crosby	8	4.8	11.10	3.30		Crosby	8	4.3	7.35	2.86
41		Crosby	9	4.8	7.80	3.08		Crosby	9	4.3	7.43	2.83
42		Crosby	10	4.8	8.07	3.21		Crosby	10	4.3	6.63	2.67

A		B	C	D	E	F	G	H	I		J	K	L
SITE: DOVE PT.		Category: Large							Category: Small				
1	Month	Site :1L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1B	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
2	February	Dove Pt	1	5.2	16.40	5.68	February	Dove Pt	1	4.6	11.21	4.11	
3		Dove Pt	2	4.9	12.68	5.19		Dove Pt	2	4.2	8.33	3.09	
4		Dove Pt	3	5.4	14.61	5.39		Dove Pt	3	4.3	8.04	3.32	
5		Dove Pt	4	5.7	18.19	5.84		Dove Pt	4	4.2	8.28	2.93	
6		Dove Pt	5	4.9	13.40	4.80		Dove Pt	6	4.3	8.97	3.35	
7		Dove Pt	6	5.8	21.38	7.35		Dove Pt	6	4.0	7.19	2.49	
8		Dove Pt	7	5.2	16.71	6.29		Dove Pt	7	4.4	8.67	3.28	
9		Dove Pt	8	5.1	14.17	6.74		Dove Pt	8	4.4	8.66	3.72	
10		Dove Pt	9	5.8	19.20	7.31		Dove Pt	9	4.0	8.61	2.80	
11		Dove Pt	10	5.3	13.86	4.80		Dove Pt	10	4.0	7.36	2.89	
12		Mean			18.39	6.82		Mean			4.2	6.87	3.19
13		St.Dev			3.04	0.84		St.Dev			0.2	1.36	0.49
14		Site :2L	Museum No	Category: Small									
15		Site :2L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
16	February	Dove Pt	1	5.8	19.44	7.10	February	Dove Pt	1	4.7	9.33	3.80	
17		Dove Pt	2	4.9	12.23	3.80		Dove Pt	2	4.1	7.47	2.83	
18		Dove Pt	3	6.9	15.98	5.10		Dove Pt	3	5.1	14.20	6.11	
19		Dove Pt	4	6.7	18.90	6.00		Dove Pt	4	4.1	6.06	2.89	
20		Dove Pt	5	5.9	16.09	6.85		Dove Pt	5	4.0	7.68	2.69	
21		Dove Pt	6	6.3	23.53	8.08		Dove Pt	6	3.7	5.63	1.36	
22		Dove Pt	7	5.8	19.53	5.00		Dove Pt	7	5.0	11.40	4.27	
23		Dove Pt	8	5.8	23.22	8.80		Dove Pt	8	5.0	10.89	5.84	
24		Dove Pt	9	5.8	14.88	6.79		Dove Pt	9	3.7	6.71	2.06	
25		Dove Pt	10	5.6	16.20	8.80		Dove Pt	10	3.3	9.11	1.37	
26		Mean			18.19	6.00		Mean			4.3	6.02	2.86
27		St.Dev			3.55	1.21		St.Dev			0.6	2.63	1.24
28		Site :3L	Museum No	Category: Large									
29		Site :3L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month <td>Site :3S</td> <td>Museum No</td> <th>Length(cm)</th> <th>Wet Weight(g)</th> <th>Wet TissueWt(g)</th> <td></td>	Site :3S	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
30	February	Dove Pt	1	5.8	20.73	3.19	February	Dove Pt	1	4.6	10.87	3.59	
31		Dove Pt	2	5.8	18.89	5.80		Dove Pt	2	4.1	6.91	2.88	
32		Dove Pt	3	5.0	13.28	4.24		Dove Pt	3	4.1	6.26	2.85	
33		Dove Pt	4	5.0	13.90	4.60		Dove Pt	4	4.6	9.74	3.14	
34		Dove Pt	5	5.8	13.05	4.80		Dove Pt	5	4.1	6.42	2.83	
35		Dove Pt	6	5.8	19.83	4.22		Dove Pt	6	4.4	10.09	3.24	
36		Dove Pt	7	6.5	23.86	6.00		Dove Pt	7	5.1	12.68	4.66	
37		Dove Pt	8	6.0	14.04	3.70		Dove Pt	8	5.1	12.48	3.69	
38		Dove Pt	9	5.8	17.58	6.82		Dove Pt	9	4.0	7.87	2.22	
39		Dove Pt	10	5.8	16.20	5.64		Dove Pt	10	4.0	6.76	2.85	
40		Mean			17.07	4.87		Mean			4.4	8.85	3.17
41		St.Dev			3.81	1.11		St.Dev			0.4	1.99	0.65
42		Site :4L	Museum No	Category: Small									
43		Site :4L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month <td>Site :4S</td> <td>Museum No</td> <th>Length(cm)</th> <th>Wet Weight(g)</th> <th>Wet TissueWt(g)</th> <td></td>	Site :4S	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
44	February	Dove Pt	1	5.1	14.77	4.72	February	Dove Pt	1	4.3	8.89	3.33	
45		Dove Pt	2	6.8	23.76	6.58		Dove Pt	2	4.8	9.92	3.33	
46		Dove Pt	3	6.8	27.13	10.20		Dove Pt	3	4.3	9.07	2.76	
47		Dove Pt	4	6.2	14.35	3.40		Dove Pt	4	4.8	9.98	3.70	
48		Dove Pt	5	5.8	19.23	5.41		Dove Pt	5	4.7	13.40	6.06	
49		Dove Pt	6	5.3	15.90	4.15		Dove Pt	6	4.1	6.82	2.86	
50		Dove Pt	7	5.4	15.83	8.30		Dove Pt	7	4.4	8.07	2.70	
51		Dove Pt	8	5.3	14.83	5.80		Dove Pt	8	4.5	8.22	3.07	
52		Dove Pt	9	5.8	17.38	5.40		Dove Pt	9	4.1	7.68	2.96	
53		Dove Pt	10	5.3	16.18	4.80		Dove Pt	10	4.1	7.93	2.21	
54		Mean			17.64	5.56		Mean			4.4	9.16	3.29
55		St.Dev			4.28	1.44		St.Dev			0.2	1.82	0.79
56		Site :5L	Museum No	Category: Small									
57		Site :5L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month <td>Site :5S</td> <td>Museum No</td> <th>Length(cm)</th> <th>Wet Weight(g)</th> <th>Wet TissueWt(g)</th> <td></td>	Site :5S	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
58	February	Dove Pt	1	5.1	13.93	5.30	February	Dove Pt	1	4.4	10.12	4.63	
59		Dove Pt	2	5.4	16.27	5.70		Dove Pt	2	4.6	10.36	3.85	
60		Dove Pt	3	5.8	15.30	5.40		Dove Pt	3	4.8	10.16	3.84	
61		Dove Pt	4	5.5	17.35	5.80		Dove Pt	4	4.4	8.34	3.33	
62		Dove Pt	5	6.7	15.22	5.60		Dove Pt	5	4.4	8.65	3.70	
63		Dove Pt	6	5.4	16.52	5.30		Dove Pt	6	4.8	10.04	3.06	
64		Dove Pt	7	5.8	14.91	5.20		Dove Pt	7	4.6	8.44	3.84	
65		Dove Pt	8	5.3	17.50	6.80		Dove Pt	8	4.2	7.40	2.91	
66		Dove Pt	9	5.5	16.22	5.71		Dove Pt	9	4.1	8.60	3.34	
67		Dove Pt	10	5.1	16.38	5.27		Dove Pt	10	3.8	6.82	2.61	
68		Mean			15.89	5.38		Mean			4.4	9.04	3.47
69		St.Dev			1.16	0.47		St.Dev			0.2	1.27	0.67
70		Site :6L	Museum No	Category: Small									
71		Site :6L	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month <td>Site :6S</td> <td>Museum No</td> <th>Length(cm)</th> <th>Wet Weight(g)</th> <th>Wet TissueWt(g)</th> <td></td>	Site :6S	Museum No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	
72	February	Dove Pt	1	5.8	21.81	6.20	February	Dove Pt	1	4.8	9.39	3.81	
73		Dove Pt	2	5.4	16.02	5.78		Dove Pt	2	4.1	8.31	2.81	
74		Dove Pt	3	6.8	19.05	6.40		Dove Pt	3	4.8	12.48	4.27	
75		Dove Pt	4	6.7	16.84	5.30		Dove Pt	4	4.1	7.36	2.85	
76		Dove Pt	5	6.1	21.53	7.91		Dove Pt	5	4.6	8.77	3.68	
77		Dove Pt	6	5.8	21.24	6.38		Dove Pt	6	4.5	10.38	3.85	
78		Dove Pt	7	6.2	10.93	3.90		Dove Pt	7	4.7	11.08	3.71	
79		Dove Pt	8	5.4	16.08	5.80		Dove Pt	8	4.3	10.12	3.04	
80		Dove Pt	9	5.8	16.38	5.33		Dove Pt	9	4.0	6.97	2.08	
81		Dove Pt	10	5.2	14.26	4.92		Dove Pt	10	4.0	7.14	2.14	
82		Mean			17.39	5.87		Mean			4.4	8.01	3.17
83		St.Dev			3.83	1.07		St.Dev			0.3	1.85	0.79

A	B	C	D	E	F	G	H	I	J	K	L	
1	BITE: DEE	CATEGORY: LARGE				CATEGORY: SMALL						
2	Month	Size :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	February	Dee	1	6.6	15.66	5.94	February	Dee	1	4.5	9.74	3.74
4		Dee	2	5.9	16.32	6.77		Dee	2	4.6	9.10	3.99
5		Dee	3	5.1	18.66	7.98		Dee	3	5.3	12.54	4.49
6		Dee	4	5.5	16.65	6.62		Dee	4	6.0	11.47	4.25
7		Dee	5	5.2	12.98	6.02		Dee	5	4.7	9.73	3.76
8		Dee	6	5.7	16.40	6.84		Dee	6	6.0	13.16	6.37
9		Dee	7	5.6	16.03	6.88		Dee	7	4.5	7.54	3.04
10		Dee	8	5.5	15.33	6.56		Dee	8	4.2	6.02	2.60
11		Dee	9	5.1	13.10	6.00		Dee	9	5.1	12.21	4.65
12		Dee	10	6.5	13.63	5.58		Dee	10	4.8	9.28	2.65
13												
14		Mean		5.6	15.48	6.40		Mean		4.8	10.21	3.67
15		St Dev		0.6	1.79	0.81		St Dev		0.3	1.66	0.67
16												
17	Month	Size :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	February	Dee	1	5.5	15.98	6.45	February	Dee	1	4.9	10.88	4.60
19		Dee	2	5.7	15.14	5.21		Dee	2	4.7	11.20	3.66
20		Dee	3	6.6	20.38	8.45		Dee	3	4.7	8.53	2.58
21		Dee	4	5.3	14.48	5.27		Dee	4	4.8	11.10	3.80
22		Dee	5	5.4	14.26	5.00		Dee	5	4.4	8.60	2.00
23		Dee	6	5.0	10.28	4.09		Dee	6	4.6	8.70	3.36
24		Dee	7	5.3	13.39	5.34		Dee	7	4.6	9.83	3.58
25		Dee	8	5.3	12.72	4.96		Dee	8	4.8	8.50	3.94
26		Dee	9	5.4	15.45	5.80		Dee	9	4.3	6.10	3.03
27		Dee	10	5.3	13.37	5.10		Dee	10			
28												
29		Mean		5.5	14.54	5.57		Mean		4.5	9.38	3.42
30		St Dev		0.4	2.61	1.18		St Dev		0.2	1.55	0.78
31												
32	Month	Size :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	February	Dee	1	4.9	12.17	4.70	February	Dee	1	4.6	9.80	3.32
34		Dee	2	5.5	15.04	4.68		Dee	2	4.7	11.00	4.30
35		Dee	3	5.0	13.20	4.04		Dee	3	4.5	9.89	3.22
36		Dee	4	5.4	13.15	4.51		Dee	4	4.6	10.40	3.50
37		Dee	6	4.8	12.70	3.78		Dee	5	3.8	7.57	2.67
38		Dee	6	4.9	10.94	3.53		Dee	6	3.8	6.70	2.50
39		Dee	7	5.3	12.76	4.47		Dee	7	4.2	7.80	2.75
40		Dee	8	4.8	10.45	3.56		Dee	8	4.1	8.70	2.65
41		Dee	8	5.3	12.22	4.82		Dee	9	4.1	7.80	2.48
42		Dee	10	5.0	12.19	4.92		Dee	10			
43	</											

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: CONWAY CATEGORY: LARGE						SITE: CONWAY CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	February	Conway	1	6.2	17.45	3.89	February	Conway	1	4.6	12.38	3.21
4		Conway	2	6.0	15.03	3.38		Conway	2	4.6	10.72	2.68
5		Conway	3	5.8	19.59	4.39		Conway	3	4.6	9.57	2.58
6		Conway	4	6.2	28.89	8.87		Conway	4	4.1	8.91	2.01
7		Conway	5	6.5	18.26	4.16		Conway	5	4.4	10.41	2.70
8		Conway	6	5.1	13.85	1.59		Conway	6	3.6	8.63	1.81
9		Conway	7	5.0	14.09	2.88		Conway	7	4.1	7.60	2.50
10		Conway	8	6.5	18.80	5.89		Conway	8	3.8	5.12	1.59
11		Conway	9	6.2	27.29	5.71		Conway	9	4.3	8.68	2.81
12		Conway	10	6.4	30.42	5.71		Conway	10	3.6	5.50	1.68
13												
14		Mean		5.7	20.16	4.32		Mean		4.1	8.24	2.34
15		St Dev		0.5	8.81	1.48		St Dev		0.4	2.51	0.67
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	February	Conway	1	5.9	20.27	3.38	February	Conway	1	4.7	10.31	2.68
19		Conway	2	5.6	16.47	6.17		Conway	2	3.9	6.01	1.54
20		Conway	3	6.6	18.10	3.37		Conway	3	4.6	7.90	2.69
21		Conway	4	5.1	12.98	3.85		Conway	4	3.7	4.67	1.34
22		Conway	5	5.3	15.68	3.63		Conway	5	4.6	9.30	2.47
23		Conway	6	6.3	19.68	5.46		Conway	6	4.5	9.21	2.94
24		Conway	7	5.6	14.62	3.26		Conway	7	3.8	5.98	1.67
25		Conway	8	5.6	15.61	3.58		Conway	8	4.0	6.49	1.74
26		Conway	9	5.7	16.29	4.19		Conway	9	4.4	10.34	2.80
27		Conway	10	5.4	14.04	3.98		Conway	10	3.8	5.61	1.81
28												
29		Mean		5.7	16.62	4.01		Mean		4.2	7.48	2.14
30		St Dev		0.6	2.49	0.75		St Dev		0.4	2.20	0.83
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	February	Conway	1	6.2	19.38	4.27	February	Conway	1	4.2	13.84	2.83
34		Conway	2	5.0	16.62	3.91		Conway	2	4.8	10.96	3.28
35		Conway	3	5.2	14.03	3.97		Conway	3	4.3	7.18	1.86
36		Conway	4	6.8	15.48	3.84		Conway	4	4.2	7.82	2.27
37		Conway	5	5.6	16.77	4.59		Conway	5	4.3	7.91	2.37
38		Conway	6	5.5	16.49	4.55		Conway	6	4.5	8.80	2.67
39		Conway	7	5.6	16.51	5.08		Conway	7	4.7	10.91	2.87
40		Conway	8	5.7	14.50	3.92		Conway	8	4.1	7.09	1.78
41		Conway	9	5.0	15.57	4.50		Conway	9	3.9	5.59	1.63
42		Conway	10	5.1	11.22	3.21		Conway	10	4.3	8.64	2.07
43												
44		Mean		5.4	15.65	4.17		Mean		4.3	6.74	2.36
45		St Dev		0.4	2.14	0.53		St Dev		0.3	2.47	0.62
46												
47	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
48	February	Conway	1	6.2	14.24	3.14	February	Conway	1	4.1	7.09	2.61
49		Conway	2	5.5	18.55	5.19		Conway	2	4.0	6.48	2.28
50		Conway	3	4.7	10.40	1.84		Conway	3	4.0	6.24	1.95
51		Conway	4	4.9	14.91	4.09		Conway	4	4.3	7.32	2.24
52		Conway	5	6.0	16.81	4.85		Conway	5	4.2	7.12	2.51
53		Conway	6	5.0	11.28	3.23		Conway	6	3.8	6.50	1.78
54		Conway	7	4.8	12.80	3.53		Conway	7	4.3	8.89	1.92
55		Conway	8	4.8	12.21	3.62		Conway	8	3.9	6.21	1.61
56		Conway	9	4.7	12.33	3.12		Conway	9	4.1	5.84	1.93
57		Conway	10	5.1	11.28	3.19		Conway	10	4.1	6.59	2.23
58												
59		Mean		5.1	13.49	3.56		Mean		4.1	6.43	2.13
60		St Dev		0.4	2.84	0.95		St Dev		0.1	0.81	0.29
61												
62	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
63	February	Conway	1	4.8	9.86	2.94	February	Conway	1	4.2	7.21	2.25
64		Conway	2	4.8	10.97	2.66		Conway	2	3.8	4.59	1.60
65		Conway	3	4.8	10.85	2.24		Conway	3	4.3	7.77	2.48
66		Conway	4	5.4	14.72	4.30		Conway	4	4.2	6.44	2.17
67		Conway	5	5.4	16.55	4.86		Conway	5	3.8	6.25	1.61
68		Conway	6	4.6	10.04	2.59		Conway	6	4.3	7.81	2.21
69		Conway	7	5.4	14.11	3.30		Conway	7	3.8	6.43	1.90
70		Conway	8	4.6	9.73	3.59		Conway	8	4.6	9.28	2.61
71		Conway	9	5.0	11.50	3.53		Conway	9	4.2	7.27	2.24
72		Conway	10	4.6	9.07	2.30		Conway	10	3.9	5.14	1.90
73												
74		Mean		5.0	11.72	3.23		Mean		4.1	6.83	2.09
75		St Dev		0.3	2.63	0.88		St Dev		0.3	1.51	0.32
76												
77	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
78	February	Conway	1	5.0	12.97	3.51	February	Conway	1	4.8	7.78	2.62
79		Conway	2	5.6	15.88	4.14		Conway	2	4.2	6.85	2.14
80		Conway	3	5.1	12.02	3.83		Conway	3	4.1	6.46	2.22
81		Conway	4	5.1	12.48	3.85		Conway	4	4.4	6.08	2.47
82		Conway	5	5.2	12.75	5.18		Conway	5	4.1	6.78	2.55
83		Conway	6	5.1	11.68	3.81		Conway	6	4.1	6.84	2.48
84		Conway	7	5.1	11.27	4.03		Conway	7	4.2	7.25	2.48
85		Conway	8	4.8	13.74	3.71		Conway	8	4.4	8.10	2.62
86		Conway	9	4.9	12.43	3.83		Conway	9	4.1	6.11	2.24
87		Conway	10	5.1	15.73	4.27		Conway	10	4.2	8.07	2.61
88												
89		Mean		5.1	13.07	3.96		Mean		4.2	7.24	2.47
90		St Dev		0.2	1.65	0.49		St Dev		0.1	0.73	0.21

Rock Ferry/Bow Data

A	B	C	D	E	F	G	H	I	J	K	L	
1	SITE: ROCK FERRY CATEGORY: LARGE					SITE: ROCK FERRY CATEGORY: SMALL						
2	Month	Size :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	April	Rock Ferry	1	5.8	11.32	2.89	April	Rock Ferry	1	4.9	7.12	2.30
4		Rock Ferry	2	5.8	9.89	3.39		Rock Ferry	2	4.9	7.83	2.84
5		Rock Ferry	3	5.4	11.80	3.74		Rock Ferry	3	4.3	5.86	1.92
6		Rock Ferry	4	5.2	11.12	4.43		Rock Ferry	4	5.0	8.76	3.21
7		Rock Ferry	5	5.5	10.01	3.81		Rock Ferry	5	4.5	6.88	2.68
8		Rock Ferry	6	5.8	9.81	3.87		Rock Ferry	6	4.9	7.91	2.93
9		Rock Ferry	7	5.3	10.71	3.79		Rock Ferry	7	4.6	7.20	2.84
10		Rock Ferry	8	5.2	9.29	4.03		Rock Ferry	8	4.9	7.85	2.72
11		Rock Ferry	9	5.8	10.58	3.84		Rock Ferry	9	4.4	5.50	1.80
12		Rock Ferry	10	5.5	11.80	4.13		Rock Ferry	10	4.3	4.87	1.79
13												
14		Mean		5.5	10.59	3.79		Mean		4.7	6.60	2.48
15		St Dev		0.2	0.87	0.40		St Dev		0.3	1.26	0.51
16												
17	Month	Size :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	April	Rock Ferry	1	5.2	9.81	3.68	April	Rock Ferry	1	4.6	7.96	2.39
19		Rock Ferry	2	5.4	10.53	3.59		Rock Ferry	2	4.7	7.93	3.08
20		Rock Ferry	3	5.4	11.52	3.86		Rock Ferry	3	4.2	6.17	2.11
21		Rock Ferry	4	5.0	9.28	2.93		Rock Ferry	4	4.3	7.01	2.63
22		Rock Ferry	5	5.8	12.83	4.79		Rock Ferry	5	4.6	6.88	2.70
23		Rock Ferry	6	5.0	8.88	2.74		Rock Ferry	6	4.4	5.64	2.21
24		Rock Ferry	7	5.3	10.02	3.55		Rock Ferry	7	4.8	6.86	2.47
25		Rock Ferry	8	5.1	10.78	4.36		Rock Ferry	8	4.6	6.86	2.72
26		Rock Ferry	9	5.3	12.56	3.57		Rock Ferry	9	4.4	7.36	2.80
27		Rock Ferry	10	5.5	13.49	4.68		Rock Ferry	10	4.1	6.48	2.65
28												
29		Mean		5.3	10.85	3.75		Mean		4.5	6.98	2.69
30		St Dev		0.2	1.81	0.88		St Dev		0.2	0.80	0.30
31												
32	Month	Size :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	April	Rock Ferry	1	5.5	8.43	3.25	April	Rock Ferry	1	4.1	5.41	1.83
34		Rock Ferry	2	5.0	8.92	3.21		Rock Ferry	2	4.1	4.84	1.75
35		Rock Ferry	3	5.5	12.16	3.82		Rock Ferry	3	4.2	5.80	2.40
36		Rock Ferry	4	5.1	7.49	2.67		Rock Ferry	4	4.8	6.02	2.98
37		Rock Ferry	5	5.5	11.05	4.45		Rock Ferry	5	4.4	5.62	2.17
38		Rock Ferry	6	5.1	8.95	2.85		Rock Ferry	6	4.6	3.86	1.28
39		Rock Ferry	7	5.2	10.55	3.78		Rock Ferry	7	4.1	6.38	1.79
40		Rock Ferry	8	5.4	10.87	4.02		Rock Ferry	8	4.1	4.38	1.48
41		Rock Ferry	9	5.8	10.86	4.22		Rock Ferry	9	4.5	7.17	2.68
42		Rock Ferry	10	5.3	8.89	3.45		Rock Ferry	10	4.3	5.61	1.99
43												
44		Mean		5.3	9.88	3.58		Mean		4.3	5.65	2.03
45		St Dev		0.2	1.40	0.82		St Dev		0.3	1.22	0.53
46	Month	Size :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	April	Rock Ferry	1	5.7	11.56	5.55	April	Rock Ferry	1	4.4	7.88	2.80
48		Rock Ferry	2	6.1	14.20	2.40		Rock Ferry	2	4.1	4.18	1.42
49		Rock Ferry	3	5.4	10.15	3.92		Rock Ferry	3	4.0	5.09	1.70
50		Rock Ferry	4	5.7	9.57	3.24		Rock Ferry	4	4.2	5.04	1.68
51		Rock Ferry	5	5.3	9.06	4.04		Rock Ferry	5	4.1	5.43	2.32
52		Rock Ferry	6	5.4	13.12	6.14		Rock Ferry	6	4.2	4.22	1.68
53		Rock Ferry	7	5.9	14.26	4.21		Rock Ferry	7	4.2	6.36	2.17
54		Rock Ferry	8	5.4	11.78	5.53		Rock Ferry	8	4.1	6.96	2.60
55		Rock Ferry	9	5.3	10.19	4.13		Rock Ferry	9	4.1	4.91	1.87
56		Rock Ferry	10	5.1	10.03	4.28		Rock Ferry	10	4.6	7.86	2.62
57												
58		Mean		5.5	11.39	4.34		Mean		4.2	5.67	2.08
59		St Dev		0.3	1.81	1.13		St Dev		0.2	1.27	0.43
60												
61	Month	Size :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	April	Rock Ferry	1	5.6	13.22	6.55	April	Rock Ferry	1	3.9	4.99	1.64
63		Rock Ferry	2	5.1	7.75	2.40		Rock Ferry	2	4.0	5.62	2.62
64		Rock Ferry	3	5.8	10.84	3.82		Rock Ferry	3	4.5	6.65	2.36
65		Rock Ferry	4	5.3	11.02	3.24		Rock Ferry	4	4.4	5.21	2.68
66		Rock Ferry	5	5.1	9.48	4.04		Rock Ferry	5	4.5	6.88	2.35
67		Rock Ferry	6	6.3	17.00	6.14		Rock Ferry	6	4.6	5.72	2.29
68		Rock Ferry	7	6.3	9.49	4.21		Rock Ferry	7	4.9	6.27	2.68
69		Rock Ferry	8	6.1	14.57	5.53		Rock Ferry	8	4.3	5.52	1.87
70		Rock Ferry	9	5.3	9.34	4.13		Rock Ferry	9	4.0	5.48	2.44
71		Rock Ferry	10	5.6	11.34	4.28		Rock Ferry	10	4.7	6.69	2.85
72												
73		Mean		5.6	11.39	4.34		Mean		4.4	5.63	2.46
74		St Dev		0.4	2.60	1.13		St Dev		0.3	1.11	0.37
75												
76	Month	Size :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Size :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	April	Rock Ferry	1	5.5	11.18	4.02	April	Rock Ferry	1	4.6	6.18	2.05
78		Rock Ferry	2	5.3	10.13	3.63		Rock Ferry	2	4.7	7.36	2.71
79		Rock Ferry	3	5.8	15.34	3.93		Rock Ferry	3	4.6	6.71	2.24
80		Rock Ferry	4	5.9	13.62	3.75		Rock Ferry	4	4.6	6.10	1.85
81		Rock Ferry	5	5.1	10.31	3.37		Rock Ferry	5	3.8	5.24	1.72
82		Rock Ferry	6	5.6	10.88	3.61		Rock Ferry	6	3.9	4.37	1.42
83		Rock Ferry	7	5.4	11.00	3.62		Rock Ferry	7	3.9	6.97	1.80
84		Rock Ferry	8	5.2	12.03	3.49		Rock Ferry	8	4.4	8.84	2.21
85		Rock Ferry	9	5.3	6.61	2.67		Rock Ferry	9	4.1	5.15	1.88
86		Rock Ferry	10	5.7	11.56	4.51		Rock Ferry	10	4.0	7.37	1.76
87												
88		Mean		5.5	11.44	3.68		Mean		4.6	6.14	1.85
89		St Dev		0.3	1.89	0.43		St Dev		0.3	1.00	0.37
90												

Vale Park/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: VALE PARK CATEGORY: LARGE						SITE: VALE PARK CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	April	Vale Park	1	5.7	11.39	5.36	April	Vale Park	1	4.6	8.64	2.62
4		Vale Park	2	5.4	13.91	4.19		Vale Park	2	4.6	8.03	2.64
5		Vale Park	3	5.8	16.64	4.63		Vale Park	3	4.1	6.05	2.22
6		Vale Park	4	5.4	14.38	4.40		Vale Park	4	4.3	8.07	2.43
7		Vale Park	5	5.4	14.59	4.50		Vale Park	5	4.7	9.99	3.02
8		Vale Park	6	5.6	15.15	4.35		Vale Park	6	4.3	7.95	2.47
9		Vale Park	7	5.8	17.80	5.76		Vale Park	7	4.4	7.77	2.38
10		Vale Park	8	5.5	16.28	4.91		Vale Park	8	4.6	10.46	3.50
11		Vale Park	9	5.9	26.75	5.70		Vale Park	9	4.7	10.12	3.13
12		Vale Park	10	6.2	25.37	7.89		Vale Park	10	4.3	7.51	2.41
13												
14		Mean		5.7	14.08	5.17		Mean		4.5	8.57	2.72
15		St Dev		0.3	2.15	1.05		St Dev		0.2	1.22	0.41
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	April	Vale Park	1	5.6	16.79	4.72	April	Vale Park	1	4.2	7.18	1.48
19		Vale Park	2	5.8	15.63	4.05		Vale Park	2	4.1	8.08	2.60
20		Vale Park	3	6.8	24.32	6.86		Vale Park	3	4.6	9.58	2.29
21		Vale Park	4	5.4	12.35	3.47		Vale Park	4	4.1	7.89	2.31
22		Vale Park	5	6.3	17.38	4.01		Vale Park	5	4.6	8.31	2.61
23		Vale Park	6	5.4	14.03	4.22		Vale Park	6	5.0	10.25	3.11
24		Vale Park	7	5.6	14.33	3.18		Vale Park	7	4.9	10.81	3.00
25		Vale Park	8	5.4	13.93	3.78		Vale Park	8	5.0	10.08	3.13
26		Vale Park	9	5.9	21.61	6.28		Vale Park	9	4.2	6.92	2.21
27		Vale Park	10	6.0	16.82	4.82		Vale Park	10	4.5	10.05	3.53
28												
29		Mean		5.6	16.72	4.54		Mean		4.5	8.92	2.63
30		St Dev		0.5	3.70	1.19		St Dev		0.4	1.39	0.60
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	April	Vale Park	1	6.4	19.74	5.55	April	Vale Park	1	4.7	7.84	2.09
34		Vale Park	2	5.5	16.53	3.54		Vale Park	2	4.4	8.30	2.23
35		Vale Park	3	6.1	24.32	5.01		Vale Park	3	4.7	10.99	3.29
36		Vale Park	4	5.6	12.35	5.37		Vale Park	4	4.0	6.57	1.74
37		Vale Park	5	5.7	17.38	5.50		Vale Park	5	5.0	11.00	3.32
38		Vale Park	6	6.4	14.03	3.34		Vale Park	6	4.5	8.53	2.55
39		Vale Park	7	6.5	14.33	4.29		Vale Park	7	4.5	8.41	2.78
40		Vale Park	8	5.4	13.93	3.16		Vale Park	8	4.5	8.26	2.42
41		Vale Park	9	5.6	21.61	4.20		Vale Park	9	4.5	8.57	2.55
42		Vale Park	10	5.6	16.82	4.61		Vale Park	10	4.5	7.86	2.39
43												
44		Mean		5.7	17.01	4.46		Mean		4.5	8.64	2.64
45		St Dev		0.3	3.82	0.90		St Dev		0.3	1.37	0.49
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	April	Vale Park	1	5.5	16.19	4.31	April	Vale Park	1	4.5	7.52	2.53
48		Vale Park	2	5.6	12.39	3.76		Vale Park	2	5.0	10.86	3.03
49		Vale Park	3	5.6	17.75	5.01		Vale Park	3	4.4	9.61	2.79
50		Vale Park	4	5.1	14.22	3.73		Vale Park	4	4.5	9.38	2.54
51		Vale Park	5	5.1	14.55	4.46		Vale Park	5	4.4	8.97	2.61
52		Vale Park	6	5.2	12.26	3.32		Vale Park	6	4.5	9.32	2.81
53		Vale Park	7	5.4	12.75	3.61		Vale Park	7	4.4	8.46	2.79
54		Vale Park	8	5.5	14.84	3.69		Vale Park	8	4.9	9.64	3.36
55		Vale Park	9	5.3	14.44	3.90		Vale Park	9	4.7	8.66	3.01
56		Vale Park	10	5.3	12.40	3.97		Vale Park	10	4.3	7.26	2.08
57												
58		Mean		5.4	14.16	4.00		Mean		4.6	8.89	2.76
59		St Dev		0.2	1.80	0.48		St Dev		0.2	1.05	0.35
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	April	Vale Park	1	6.0	22.74	5.75	April	Vale Park	1	4.5	7.70	2.59
63		Vale Park	2	5.2	12.07	3.58		Vale Park	2	4.6	8.13	2.63
64		Vale Park	3	5.5	16.27	3.88		Vale Park	3	4.7	9.08	2.94
65		Vale Park	4	5.2	10.34	3.03		Vale Park	4	4.3	6.90	2.41
66		Vale Park	5	6.3	10.32	2.74		Vale Park	5	4.6	8.61	2.23
67		Vale Park	6	5.5	17.91	4.95		Vale Park	6	4.6	7.55	2.39
68		Vale Park	7	5.5	14.23	4.44		Vale Park	7	4.6	6.64	2.35
69		Vale Park	8	6.1	17.67	5.12		Vale Park	8	4.6	7.90	2.55
70		Vale Park	9	5.3	11.88	3.33		Vale Park	9	4.4	6.07	2.24
71		Vale Park	10	5.5	16.96	3.92		Vale Park	10	4.0	7.25	2.23
72												
73		Mean		5.5	14.64	4.07		Mean		4.6	8.00	2.50
74		St Dev		0.3	3.93	0.88		St Dev		0.2	0.67	0.21
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	April	Vale Park	1	5.7	17.02	4.71	April	Vale Park	1	4.6	8.09	3.19
78		Vale Park	2	5.4	16.33	6.87		Vale Park	2	4.6	8.81	3.24
79		Vale Park	3	5.6	12.21	3.59		Vale Park	3	4.6	10.02	3.11
80		Vale Park	4	5.5	15.32	3.28		Vale Park	4	4.6	7.30	2.18
81		Vale Park	5	5.1	16.69	5.10		Vale Park	5	4.2	7.02	2.45
82		Vale Park	6	5.5	12.73	3.92		Vale Park	6	4.9	9.11	2.94
83		Vale Park	7	5.4	15.44	4.23		Vale Park	7	5.0	11.87	3.84
84		Vale Park	8	5.5	13.03	4.34		Vale Park	8	4.5	6.42	2.77
85		Vale Park	9	5.3	15.13	6.07		Vale Park	9	4.5	7.81	2.39
86		Vale Park	10	5.5	18.44	5.29		Vale Park	10	4.6	7.73	2.67
87												
88		Mean		5.5	15.43	4.54		Mean		4.6	8.93	2.86
89		St Dev		0.2	2.27	0.81		St Dev		0.2	1.48	0.49
90												

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE:HARR DR. CATEGORY: LARGE						SITE: HARR DR. CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	April	Harr.Dr.	1	6.3	12.06	4.06	April	Harr.Dr.	1	4.9	8.33	2.92
4		Harr.Dr.	2	6.1	11.70	4.92		Harr.Dr.	2	4.3	7.60	1.68
5		Harr.Dr.	3	6.6	13.06	4.82		Harr.Dr.	3	4.5	11.08	3.03
6		Harr.Dr.	4	6.6	16.07	4.66		Harr.Dr.	4	4.9	9.10	3.04
7		Harr.Dr.	5	6.9	16.51	4.65		Harr.Dr.	5	4.9	8.67	2.66
8		Harr.Dr.	6	6.5	12.00	3.63		Harr.Dr.	6	4.0	5.88	1.96
9		Harr.Dr.	7	6.4	14.43	4.66		Harr.Dr.	7	4.9	7.45	2.14
10		Harr.Dr.	8	6.8	12.61	4.71		Harr.Dr.	8	4.2	8.63	1.79
11		Harr.Dr.	9	6.4	12.73	4.66		Harr.Dr.	9	4.4	8.43	2.26
12		Harr.Dr.	10	6.6	14.01	4.65		Harr.Dr.	10	4.5	8.41	2.69
13												
14		Mean		6.5	13.42	4.56		Mean		4.6	8.01	2.49
15		St.Dev		0.2	1.62	0.35		St.Dev		0.3	1.47	0.82
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	April	Harr.Dr.	1	5.1	13.95	5.64	April	Harr.Dr.	1	4.6	10.46	3.37
19		Harr.Dr.	2	6.4	12.43	4.23		Harr.Dr.	2	4.4	8.20	2.13
20		Harr.Dr.	3	6.4	13.67	4.90		Harr.Dr.	3	4.5	7.58	2.37
21		Harr.Dr.	4	5.6	14.67	6.54		Harr.Dr.	4	4.3	7.44	2.44
22		Harr.Dr.	5	6.5	13.42	3.66		Harr.Dr.	5	4.9	12.20	3.62
23		Harr.Dr.	6	6.1	15.37	5.72		Harr.Dr.	6	4.6	9.61	2.90
24		Harr.Dr.	7	6.6	15.96	6.99		Harr.Dr.	7	4.2	6.80	2.32
25		Harr.Dr.	8	6.4	13.96	4.62		Harr.Dr.	8	4.7	8.62	2.76
26		Harr.Dr.	9	6.8	15.41	4.85		Harr.Dr.	9	4.6	9.11	3.12
27		Harr.Dr.	10	6.1	14.66	4.73		Harr.Dr.	10	4.1	6.90	1.74
28												
29		Mean		6.4	14.36	5.01		Mean		4.5	8.39	2.68
30		St.Dev		0.2	1.07	0.72		St.Dev		0.2	1.98	0.68
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	April	Harr.Dr.	1	6.0	12.62	3.70	April	Harr.Dr.	1	6.2	11.90	3.67
34		Harr.Dr.	2	5.5	17.39	6.02		Harr.Dr.	2	5.2	12.42	3.73
35		Harr.Dr.	3	6.1	12.96	3.63		Harr.Dr.	3	4.3	7.30	2.15
36		Harr.Dr.	4	6.0	13.30	3.82		Harr.Dr.	4	4.6	9.60	3.11
37		Harr.Dr.	5	6.7	16.20	5.24		Harr.Dr.	5	4.5	9.25	3.00
38		Harr.Dr.	6	6.9	18.02	7.06		Harr.Dr.	6	4.7	8.70	2.71
39		Harr.Dr.	7	6.1	13.78	4.43		Harr.Dr.	7	4.2	7.59	2.37
40		Harr.Dr.	8	6.2	11.94	4.20		Harr.Dr.	8	3.9	7.40	2.08
41		Harr.Dr.	9	6.8	17.37	5.78		Harr.Dr.	9	5.0	10.92	3.64
42		Harr.Dr.	10	6.0	15.63	4.85		Harr.Dr.	10	4.5	10.51	3.21
43												
44		Mean		6.3	14.02	4.79		Mean		4.6	9.56	2.99
45		St.Dev		0.4	2.28	1.05		St.Dev		0.4	1.85	0.65
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	April	Harr.Dr.	1	6.9	13.39	4.31	April	Harr.Dr.	1	6.2	13.70	4.61
48		Harr.Dr.	2	6.7	17.86	6.42		Harr.Dr.	2	4.8	11.71	3.76
49		Harr.Dr.	3	6.0	17.46	4.74		Harr.Dr.	3	4.7	8.00	2.22
50		Harr.Dr.	4	6.6	17.04	4.58		Harr.Dr.	4	5.1	13.10	4.51
51		Harr.Dr.	5	6.9	16.77	7.17		Harr.Dr.	5	4.7	8.73	2.44
52		Harr.Dr.	6	6.2	13.09	4.13		Harr.Dr.	6	6.2	11.21	3.49
53		Harr.Dr.	7	6.6	16.79	5.66		Harr.Dr.	7	4.6	9.00	2.51
54		Harr.Dr.	8	6.8	15.95	4.26		Harr.Dr.	8	4.6	10.00	3.04
55		Harr.Dr.	9	6.3	11.64	4.13		Harr.Dr.	9	4.2	8.84	2.37
56		Harr.Dr.	10	6.1	16.70	4.76		Harr.Dr.	10	4.6	9.60	3.49
57												
58		Mean		6.6	16.77	5.01		Mean		4.6	10.19	3.47
59		St.Dev		0.3	2.33	1.05		St.Dev		0.3	2.21	1.16
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	April	Harr.Dr.	1	6.0	15.20	4.61	April	Harr.Dr.	1	4.9	10.27	3.59
63		Harr.Dr.	2	6.7	15.40	4.07		Harr.Dr.	2	4.9	7.34	2.41
64		Harr.Dr.	3	6.6	16.92	5.78		Harr.Dr.	3	4.8	8.68	3.20
65		Harr.Dr.	4	6.7	17.01	5.25		Harr.Dr.	4	4.7	10.00	2.71
66		Harr.Dr.	5	6.3	13.82	3.69		Harr.Dr.	5	4.1	8.11	3.00
67		Harr.Dr.	6	6.8	16.86	6.05		Harr.Dr.	6	5.0	10.21	3.37
68		Harr.Dr.	7	6.6	15.13	4.70		Harr.Dr.	7	4.6	8.46	3.19
69		Harr.Dr.	8	6.7	18.10	4.69		Harr.Dr.	8	4.8	9.66	3.05
70		Harr.Dr.	9	6.7	15.13	4.93		Harr.Dr.	9	4.9	11.65	6.06
71		Harr.Dr.	10	6.0	14.64	3.85		Harr.Dr.	10	4.5	8.42	2.64
72												
73		Mean		6.5	16.02	4.75		Mean		4.6	9.50	3.24
74		St.Dev		0.3	1.75	0.78		St.Dev		0.3	1.28	0.72
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	April	Harr.Dr.	1	6.6	16.64	3.64	April	Harr.Dr.	1	4.9	11.79	4.62
78		Harr.Dr.	2	6.9	16.72	4.28		Harr.Dr.	2	4.9	11.21	2.79
79		Harr.Dr.	3	6.2	13.68	3.75		Harr.Dr.	3	4.9	9.78	3.62
80		Harr.Dr.	4	6.2	12.74	6.00		Harr.Dr.	4	4.2	8.48	2.88
81		Harr.Dr.	5	6.4	13.20	3.37		Harr.Dr.	5	5.1	11.19	3.76
82		Harr.Dr.	6	6.6	16.06	6.63		Harr.Dr.	6	4.4	8.82	3.15
83		Harr.Dr.	7	6.2	11.81	4.21		Harr.Dr.	7	4.9	9.67	2.85
84		Harr.Dr.	8	6.4	13.90	4.27		Harr.Dr.	8	5.0	16.83	3.38
85		Harr.Dr.	9	6.4	13.39	3.66		Harr.Dr.	9	5.0	11.00	3.45
86		Harr.Dr.	10	6.9	16.77	5.59		Harr.Dr.	10	5.0	8.67	3.39
87												
88		Mean		6.6	14.80	4.31		Mean		4.8	10.78	3.40
89		St.Dev		0.3	2.42	0.62		St.Dev		0.3	2.11	0.63
90												

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: CROSBY CATEGORY: LARGE						SITE: CROSBY CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	April	Crosby	1	5.3	14.11	5.07	April	Crosby	1	4.0	5.24	1.60
4		Crosby	2	5.7	16.61	7.03		Crosby	2	4.3	6.67	2.67
5		Crosby	3	5.1	15.67	6.17		Crosby	3	4.2	5.73	1.68
6		Crosby	4	5.1	12.59	5.18		Crosby	4	4.4	7.03	3.13
7		Crosby	5	5.8	17.25	6.79		Crosby	5	4.0	5.61	1.98
8		Crosby	6	5.8	17.72	7.08		Crosby	6	3.8	4.99	1.78
9		Crosby	7	5.3	16.22	6.01		Crosby	7	3.8	6.38	2.12
10		Crosby	8	5.1	15.96	5.34		Crosby	8	4.3	7.09	2.63
11		Crosby	9	5.0	10.79	4.72		Crosby	9	4.4	6.16	2.68
12		Crosby	10	5.0	11.09	3.09		Crosby	10	3.9	1.53	1.83
13												
14		Mean		5.3	14.90	5.54		Mean		4.1	5.67	2.26
15		St Dev		0.3	2.72	1.17		St Dev		0.2	1.72	0.60
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	April	Crosby	1	5.8	16.23	4.82	April	Crosby	1	3.9	5.98	2.24
19		Crosby	2	5.0	10.41	3.53		Crosby	2	3.8	5.15	1.92
20		Crosby	3	5.0	11.87	4.20		Crosby	3	4.2	6.48	2.43
21		Crosby	4	5.1	11.08	3.55		Crosby	4	4.5	8.96	3.27
22		Crosby	5	5.2	13.28	4.20		Crosby	5	4.0	6.02	2.43
23		Crosby	6	5.1	10.33	3.53		Crosby	6	4.8	8.34	3.27
24		Crosby	7	5.0	11.52	4.84		Crosby	7	3.9	5.18	2.43
25		Crosby	8	5.4	14.46	4.28		Crosby	8	4.0	6.40	3.61
26		Crosby	9	5.1	12.09	3.63		Crosby	8	4.5	8.45	1.88
27		Crosby	10	4.9	9.39	2.54		Crosby	10	4.2	8.58	2.18
28												
29		Mean		5.2	12.08	3.90		Mean		4.2	7.06	2.54
30		St Dev		0.3	2.08	0.88		St Dev		0.3	1.61	0.64
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	April	Crosby	1	5.0	13.34	5.82	April	Crosby	1	4.0	8.24	2.31
34		Crosby	2	4.8	12.03	4.09		Crosby	2	4.2	7.27	2.68
35		Crosby	3	5.1	12.82	4.13		Crosby	3	3.9	4.90	1.89
36		Crosby	4	5.2	15.59	6.78		Crosby	4	3.7	4.52	1.56
37		Crosby	5	5.2	13.22	4.74		Crosby	5	3.8	5.45	1.86
38		Crosby	6	5.9	20.85	9.37		Crosby	6	4.4	8.11	3.09
39		Crosby	7	5.0	10.80	3.84		Crosby	7	4.1	6.64	2.59
40		Crosby	8	5.4	13.21	6.06		Crosby	8	4.4	8.60	3.34
41		Crosby	9	5.0	13.46	5.41		Crosby	9	4.6	9.31	3.67
42		Crosby	10	4.8	10.29	3.80		Crosby	10	4.2	6.33	2.18
43												
44		Mean		5.2	13.54	5.41		Mean		4.1	8.73	2.61
45		St Dev		0.3	2.90	1.72		St Dev		0.3	1.57	0.69
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	April	Crosby	1	5.8	16.72	5.65	April	Crosby	1	3.6	5.26	1.75
48		Crosby	2	5.5	15.95	4.49		Crosby	2	4.4	8.07	2.68
49		Crosby	3	5.4	14.66	5.53		Crosby	3	3.8	5.02	2.16
50		Crosby	4	5.5	16.91	7.47		Crosby	4	4.6	8.00	3.76
51		Crosby	5	5.6	16.32	8.05		Crosby	5	4.7	7.93	3.09
52		Crosby	6	5.0	11.78	4.35		Crosby	6	4.3	7.05	2.47
53		Crosby	7	4.9	12.53	4.34		Crosby	7	4.5	6.83	3.54
54		Crosby	8	5.8	17.62	8.98		Crosby	8	4.9	9.37	3.93
55		Crosby	9	4.9	9.82	3.65		Crosby	9	5.0	11.28	4.22
56		Crosby	10	4.8	11.47	5.08		Crosby	10	5.0	12.46	4.66
57												
58		Mean		5.3	14.41	5.31		Mean		4.5	8.44	3.29
59		St Dev		0.4	2.73	1.18		St Dev		0.5	2.35	0.91
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	April	Crosby	1	3.2	10.17	3.85	April	Crosby	1	3.8	5.42	1.97
63		Crosby	2	5.3	14.10	6.93		Crosby	2	4.1	5.69	2.28
64		Crosby	3	5.1	11.86	3.92		Crosby	3	3.9	7.56	2.70
65		Crosby	4	5.1	10.73	4.02		Crosby	4	4.2	6.53	2.28
66		Crosby	5	5.1	14.34	5.62		Crosby	5	4.7	5.46	2.31
67		Crosby	6	4.5	8.88	3.18		Crosby	6	4.8	9.93	4.61
68		Crosby	7	5.4	13.59	4.25		Crosby	7	3.9	5.46	2.11
69		Crosby	8	5.3	15.47	5.70		Crosby	8	4.1	7.08	1.97
70		Crosby	9	4.9	12.28	4.76		Crosby	8	4.4	6.38	3.03
71		Crosby	10	5.8	17.23	6.12		Crosby	10	4.4	7.45	3.26
72												
73		Mean		5.0	12.65	4.77		Mean		4.2	6.82	2.84
74		St Dev		0.7	2.69	1.07		St Dev		0.3	1.50	0.78
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	April	Crosby	1	5.7	14.74	5.33	April	Crosby	1	4.4	6.56	2.61
78		Crosby	2	5.1	13.23	4.78		Crosby	2	4.0	6.43	2.34
79		Crosby	3	5.8	16.11	8.24		Crosby	3	3.8	5.10	2.08
80		Crosby	4	5.0	17.89	8.28		Crosby	4	4.2	7.17	2.71
81		Crosby	5	5.8	15.13	5.53		Crosby	5	4.2	6.54	2.33
82		Crosby	6	5.1	12.74	5.14		Crosby	6	4.2	7.87	2.91
83		Crosby	7	4.8	10.12	4.14		Crosby	7	4.2	5.43	2.08
84		Crosby	8	5.0	16.78	8.89		Crosby	8	4.8	6.66	2.74
85		Crosby	9	5.5	15.68	8.58		Crosby	8	4.4	6.44	2.44
86		Crosby	10	4.8	11.02	4.12		Crosby	10	4.6	8.33	3.25
87												
88		Mean		5.5	14.55	5.44		Mean		4.3	6.77	2.68
89		St Dev		0.5	2.90	0.98		St Dev		0.2	1.20	0.38
90												

Dove Pt/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: DOVE PT.	CATEGORY: LARGE						SITE: DOVE PT.	CATEGORY: SMALL			
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	April	Dove Pt	1	8.9	19.73	6.71	April	Dove Pt	1	4.8	10.84	3.66
4		Dove Pt	2	8.7	17.95	5.72		Dove Pt	2	4.7	14.53	5.31
5		Dove Pt	3	8.4	18.01	6.27		Dove Pt	3	4.7	11.28	3.74
6		Dove Pt	4	8.4	19.32	4.81		Dove Pt	4	4.9	12.78	4.38
7		Dove Pt	5	8.4	19.03	6.14		Dove Pt	5	4.7	10.41	4.17
8		Dove Pt	6	8.4	15.84	5.59		Dove Pt	6	4.2	9.59	2.89
9		Dove Pt	7	8.6	20.07	6.84		Dove Pt	7	4.6	10.92	3.58
10		Dove Pt	8	8.6	18.14	3.38		Dove Pt	8	4.0	8.44	2.98
11		Dove Pt	9	8.4	14.88	5.45		Dove Pt	9	4.5	11.40	3.49
12		Dove Pt	10	4.9	14.01	4.55		Dove Pt	10	4.7	13.08	4.22
13												
14		Mean		5.5	17.88	5.32		Mean		4.8	11.32	3.81
15		St Dev		0.3	1.97	0.88		St Dev		0.3	1.78	0.75
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	April	Dove Pt	1	8.0	14.92	4.71	April	Dove Pt	1	4.2	8.23	2.36
19		Dove Pt	2	8.2	15.63	5.04		Dove Pt	2	4.1	7.88	2.70
20		Dove Pt	3	8.0	12.29	3.24		Dove Pt	3	4.0	7.00	1.81
21		Dove Pt	4	8.8	18.23	5.15		Dove Pt	4	4.0	8.25	2.58
22		Dove Pt	5	8.1	14.51	4.27		Dove Pt	5	4.4	9.78	3.39
23		Dove Pt	6	5.0	13.25	4.28		Dove Pt	6	5.0	12.83	4.22
24		Dove Pt	7	5.2	17.84	6.40		Dove Pt	7	4.3	10.08	3.78
25		Dove Pt	8	5.7	20.28	7.81		Dove Pt	8	4.3	7.85	3.17
26		Dove Pt	9	5.1	14.23	4.85		Dove Pt	9	4.8	12.18	4.12
27		Dove Pt	10	5.0	15.72	4.33		Dove Pt	10	4.7	9.48	2.50
28												
29		Mean		5.2	16.72	5.11		Mean		4.4	9.38	3.08
30		St Dev		0.3	2.45	1.32		St Dev		0.3	2.02	0.81
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	April	Dove Pt	1	8.1	22.73	8.25	April	Dove Pt	1	4.3	8.38	2.81
34		Dove Pt	2	5.8	18.31	4.60		Dove Pt	2	4.0	7.84	2.93
35		Dove Pt	3	5.8	18.01	5.84		Dove Pt	3	4.5	8.88	2.80
36		Dove Pt	4	5.0	20.19	5.72		Dove Pt	4	4.7	11.12	2.62
37		Dove Pt	5	5.4	18.83	8.42		Dove Pt	5	4.8	11.15	4.21
38		Dove Pt	6	5.0	13.81	4.43		Dove Pt	6	4.4	8.88	3.48
39		Dove Pt	7	6.0	20.85	4.59		Dove Pt	7	4.2	7.04	2.87
40		Dove Pt	8	5.7	18.20	6.50		Dove Pt	8	4.4	9.01	2.99
41		Dove Pt	9	5.2	11.64	2.47		Dove Pt	9	4.8	11.47	3.74
42		Dove Pt	10	5.4	19.04	5.81		Dove Pt	10	4.8	9.41	2.94
43												
44		Mean		5.8	18.16	5.36		Mean		4.5	9.31	3.11
45		St Dev		0.4	3.19	1.33		St Dev		0.2	1.49	0.83
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	April	Dove Pt	1	5.2	12.23	2.12	April	Dove Pt	1	4.4	10.79	3.99
48		Dove Pt	2	5.7	18.09	8.92		Dove Pt	2	4.2	13.31	4.85
49		Dove Pt	3	5.4	17.70	4.29		Dove Pt	3	4.1	7.84	3.02
50		Dove Pt	4	5.2	16.77	6.29		Dove Pt	4	4.5	13.00	4.08
51		Dove Pt	5	5.4	18.56	5.63		Dove Pt	5	4.6	12.49	3.88
52		Dove Pt	6	5.4	18.09	8.25		Dove Pt	6	4.7	10.45	3.45
53		Dove Pt	7	5.2	15.23	5.65		Dove Pt	7	4.4	9.34	3.30
54		Dove Pt	8	5.4	12.30	1.86		Dove Pt	8	4.3	7.47	1.44
55		Dove Pt	9	5.2	15.78	4.09		Dove Pt	9	4.0	5.45	2.58
56		Dove Pt	10	5.4	17.80	5.14		Dove Pt	10	4.0	9.53	3.14
57												
58		Mean		5.4	16.18	4.94		Mean		4.3	10.27	3.33
59		St Dev		0.2	2.38	1.79		St Dev		0.2	2.12	0.68
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	April	Dove Pt	1	5.4	19.83	6.91	April	Dove Pt	1	4.0	7.87	2.00
63		Dove Pt	2	5.8	17.18	5.84		Dove Pt	2	4.5	11.32	3.89
64		Dove Pt	3	5.1	14.77	4.60		Dove Pt	3	4.0	8.21	1.89
65		Dove Pt	4	4.9	11.88	4.03		Dove Pt	4	4.3	9.45	3.72
66		Dove Pt	5	5.4	18.81	5.79		Dove Pt	5	4.0	8.93	2.51
67		Dove Pt	6	5.4	16.70	5.71		Dove Pt	6	4.7	12.41	3.56
68		Dove Pt	7	5.8	19.38	4.84		Dove Pt	7	4.8	12.55	3.48
69		Dove Pt	8	5.7	17.50	8.76		Dove Pt	8	4.0	7.81	2.89
70		Dove Pt	9	5.0	11.41	4.10		Dove Pt	9	4.5	10.55	3.84
71		Dove Pt	10	5.1	14.01	5.71		Dove Pt	10	4.9	8.86	3.37
72												
73		Mean		5.3	16.10	5.41		Mean		4.4	9.65	2.94
74		St Dev		0.3	3.03	1.02		St Dev		0.3	1.79	0.69
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	April	Dove Pt	1	5.3	14.51	4.04	April	Dove Pt	1	4.8	9.87	3.52
78		Dove Pt	2	5.4	15.44	5.30		Dove Pt	2	4.9	10.07	3.87
79		Dove Pt	3	5.8	21.17	7.34		Dove Pt	3	3.9	7.86	2.37
80		Dove Pt	4	5.6	15.88	5.48		Dove Pt	4	4.1	8.12	3.13
81		Dove Pt	5	5.7	18.78	8.04		Dove Pt	5	4.1	8.96	2.85
82		Dove Pt	6	5.1	14.67	4.80		Dove Pt	6	4.6	11.67	4.05
83		Dove Pt	7	5.4	18.47	4.44		Dove Pt	7	4.9	12.02	2.98
84		Dove Pt	8	5.3	18.23	5.10		Dove Pt	8	4.8	8.39	3.29
85		Dove Pt	9	5.1	12.58	2.60		Dove Pt	9	4.8	8.36	2.91
86		Dove Pt	10	5.0	14.31	4.34		Dove Pt	10	4.4	10.44	2.89
87												
88		Mean		5.4	15.68	4.85		Mean		4.5	9.52	3.18
89		St Dev		0.3	2.42	1.28		St Dev		0.3	1.47	0.47
90												

Conway/Raw Data

1	A	B	C	D	E	F	G	H	I	J	K	L
2	SITE: CONWAY	CATEGORY: LARGE					SITE: CONWAY	CATEGORY: SMALL				
3	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
4	April	Conway	1	4.6	11.73	3.62	April	Conway	1	4.6	10.72	3.74
5		Conway	2	5.6	16.66	4.36		Conway	2	4.0	8.24	1.79
6		Conway	3	5.8	18.93	4.32		Conway	3	4.1	7.08	2.64
7		Conway	4	5.5	17.35	4.18		Conway	4	4.0	7.19	2.19
8		Conway	5	5.0	10.91	2.73		Conway	5	4.0	10.43	3.67
9		Conway	6	5.0	14.30	3.56		Conway	6	3.8	7.46	1.97
10		Conway	7	5.0	13.83	3.82		Conway	7	4.3	9.11	3.25
11		Conway	8	5.0	12.61	3.50		Conway	8	4.0	8.06	2.68
12		Conway	9	4.9	36.00	2.84		Conway	9	4.0	9.60	2.95
13		Conway	10	4.8	11.78	3.61		Conway	10	4.0	7.84	2.57
14		Mean		5.1	16.21	3.85		Mean		4.1	8.37	2.74
15		St Dev		0.3	7.09	0.56		St Dev		0.2	1.60	0.68
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	April	Conway	1	4.9	13.33	3.70	April	Conway	1	4.6	8.04	2.32
19		Conway	2	5.6	14.53	3.49		Conway	2	4.6	8.33	3.88
20		Conway	3	5.0	12.15	3.12		Conway	3	4.4	11.86	3.66
21		Conway	4	4.6	12.91	3.82		Conway	4	4.8	12.09	3.40
22		Conway	5	6.4	11.86	3.20		Conway	5	4.3	8.43	3.24
23		Conway	6	4.8	9.39	2.68		Conway	6	4.1	7.39	3.00
24		Conway	7	4.8	11.67	3.07		Conway	7	4.4	9.91	3.32
25		Conway	8	4.8	15.29	3.85		Conway	8	4.1	6.60	1.45
26		Conway	9	4.6	11.90	2.46		Conway	9	4.7	14.09	4.61
27		Conway	10	4.8	9.88	2.38		Conway	10	4.3	8.30	2.22
28		Mean		4.9	12.28	3.18		Mean		4.4	9.27	3.13
29		St Dev		0.3	1.87	0.54		St Dev		0.3	2.69	0.92
30												
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	April	Conway	1	5.0	16.84	4.99	April	Conway	1	4.2	6.10	1.84
34		Conway	2	5.3	15.49	4.16		Conway	2	4.2	7.01	2.10
35		Conway	3	5.6	14.53	3.91		Conway	3	4.4	6.69	2.02
36		Conway	4	5.5	17.70	3.73		Conway	4	4.4	8.85	2.20
37		Conway	5	5.5	14.10	4.51		Conway	5	4.5	8.61	1.69
38		Conway	6	4.6	12.33	2.63		Conway	6	3.8	6.22	1.42
39		Conway	7	5.1	10.33	2.84		Conway	7	4.3	8.78	2.27
40		Conway	8	5.3	16.25	4.44		Conway	8	4.6	9.21	2.07
41		Conway	9	4.7	10.20	3.19		Conway	9	4.7	8.07	2.06
42		Conway	10	5.0	9.48	2.19		Conway	10	4.6	8.22	2.16
43		Mean		5.1	13.64	3.66		Mean		4.4	7.79	1.99
44		St Dev		0.3	2.91	0.81		St Dev		0.3	1.40	0.26
45												
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	April	Conway	1	5.0	12.63	3.64	April	Conway	1	4.4	6.95	2.23
48		Conway	2	4.5	9.57	2.14		Conway	2	4.6	7.32	1.48
49		Conway	3	4.9	11.15	2.77		Conway	3	4.5	6.66	2.60
50		Conway	4	4.7	10.08	2.02		Conway	4	4.8	8.71	2.08
51		Conway	5	5.0	14.73	3.31		Conway	5	4.2	8.51	2.05
52		Conway	6	4.9	14.48	4.20		Conway	6	4.0	5.86	2.04
53		Conway	7	5.4	12.31	2.97		Conway	7	4.7	6.47	1.42
54		Conway	8	4.8	10.75	2.26		Conway	8	4.1	6.51	1.46
55		Conway	9	4.9	12.64	1.91		Conway	9	4.4	6.66	2.23
56		Conway	10	4.7	8.33	2.54		Conway	10	4.0	8.44	2.21
57		Mean		4.9	11.78	2.78		Mean		4.4	7.33	1.88
58		St Dev		0.2	1.93	0.75		St Dev		0.3	2.64	0.40
59												
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	April	Conway	1	4.7	11.54	2.83	April	Conway	1	4.5	7.76	1.87
63		Conway	2	4.9	13.92	2.86		Conway	2	4.7	8.62	2.41
64		Conway	3	5.0	11.31	3.34		Conway	3	4.6	8.60	2.52
65		Conway	4	5.6	18.45	2.79		Conway	4	4.3	7.24	1.98
66		Conway	5	5.0	10.26	3.13		Conway	5	4.1	6.53	1.69
67		Conway	6	5.0	11.23	2.78		Conway	6	4.5	7.17	1.94
68		Conway	7	4.8	10.88	2.77		Conway	7	4.4	6.29	2.10
69		Conway	8	5.0	11.23	2.11		Conway	8	3.8	6.97	1.39
70		Conway	9	5.0	11.43	3.05		Conway	9	4.6	8.16	2.31
71		Conway	10	4.8	11.77	2.17		Conway	10	4.5	6.70	2.13
72		Mean		5.0	12.01	2.78		Mean		4.4	7.49	2.04
73		St Dev		0.2	1.62	0.39		St Dev		0.3	1.03	0.34
74												
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	April	Conway	1	5.4	16.44	4.06	April	Conway	1	4.0	6.82	1.57
78		Conway	2	5.7	16.94	4.90		Conway	2	4.1	8.71	1.66
79		Conway	3	5.0	12.66	2.76		Conway	3	4.4	9.91	2.59
80		Conway	4	4.6	8.12	2.11		Conway	4	4.1	5.60	1.64
81		Conway	5	4.8	8.76	2.46		Conway	5	4.2	7.45	1.87
82		Conway	6	4.5	9.24	2.73		Conway	6	4.4	7.10	2.11
83		Conway	7	4.6	12.88	2.73		Conway	7	3.9	5.84	1.64
84		Conway	8	4.8	10.20	2.55		Conway	8	4.0	6.78	1.91
85		Conway	9	4.7	11.25	2.71		Conway	9	4.1	7.25	2.16
86		Conway	10	4.8	11.05	2.74		Conway	10	4.2	5.79	1.81
87		Mean		4.9	11.75	2.98		Mean		4.1	6.82	1.89
88		St Dev		0.4	3.03	0.64		St Dev		0.2	1.29	0.32
89												
90												

Rock Ferry/Raw Data

SITE: ROCK FERRY CATEGORY: LARGE						SITE: ROCK FERRY CATEGORY: SMALL					
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	8.2	9.41	3.83	June	Rock Ferry	1	4.8	6.50	3.14
	Rock Ferry	2	6.3	14.43	4.10		Rock Ferry	2	4.4	8.39	2.01
	Rock Ferry	3	6.2	10.00	2.95		Rock Ferry	3	4.4	6.61	2.18
	Rock Ferry	4	5.1	10.78	3.58		Rock Ferry	4	4.4	8.88	2.13
	Rock Ferry	5	5.8	14.25	4.50		Rock Ferry	5	5.1	9.99	3.48
	Rock Ferry	6	5.2	9.18	3.14		Rock Ferry	6	4.9	10.06	3.67
	Rock Ferry	7	5.3	13.18	4.87		Rock Ferry	7	5.1	7.51	3.14
	Rock Ferry	8	4.9	10.11	3.16		Rock Ferry	8	5.0	8.20	2.69
	Rock Ferry	9	4.7	9.84	2.84		Rock Ferry	9	5.2	8.84	3.17
	Rock Ferry	10	4.6	8.89	2.27		Rock Ferry	10	4.9	8.95	2.40
	Mean		5.1	11.01	3.51		Mean		4.8	8.08	2.60
	St Dev		0.3	2.12	0.80		St Dev		0.3	1.50	0.60
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	6.2	8.06	3.33	June	Rock Ferry	1	4.6	6.94	2.19
	Rock Ferry	2	4.8	8.12	3.01		Rock Ferry	2	4.7	8.33	2.71
	Rock Ferry	3	5.4	12.68	4.02		Rock Ferry	3	4.3	6.22	2.13
	Rock Ferry	4	4.7	8.23	2.91		Rock Ferry	4	4.6	8.71	3.04
	Rock Ferry	5	4.6	6.38	2.79		Rock Ferry	5	4.3	8.46	2.22
	Rock Ferry	6	6.6	11.11	3.88		Rock Ferry	6	4.1	4.38	1.66
	Rock Ferry	7	4.6	8.52	2.60		Rock Ferry	7	4.0	4.67	2.10
	Rock Ferry	8	5.1	9.66	2.88		Rock Ferry	8	5.1	8.21	3.18
	Rock Ferry	9	4.7	7.86	2.88		Rock Ferry	9	4.8	7.48	3.11
	Rock Ferry	10	5.1	8.81	3.04		Rock Ferry	10	4.7	8.92	2.84
	Mean		5.0	9.33	3.16		Mean		4.6	6.23	2.52
	St Dev		0.3	1.48	0.46		St Dev		0.3	1.44	0.53
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	6.0	12.07	4.49	June	Rock Ferry	1	4.1	5.78	1.88
	Rock Ferry	2	6.1	14.69	4.24		Rock Ferry	2	4.8	7.91	2.73
	Rock Ferry	3	5.9	12.32	4.15		Rock Ferry	3	4.1	4.47	1.73
	Rock Ferry	4	5.7	8.04	3.10		Rock Ferry	4	4.2	8.03	1.83
	Rock Ferry	5	5.8	11.52	3.78		Rock Ferry	5	4.6	7.42	2.64
	Rock Ferry	6	5.5	11.98	3.57		Rock Ferry	6	4.3	8.02	1.67
	Rock Ferry	7	5.2	9.91	3.11		Rock Ferry	7	4.3	5.97	2.12
	Rock Ferry	8	5.5	11.82	3.63		Rock Ferry	8	4.3	8.28	2.10
	Rock Ferry	9	4.8	7.81	2.53		Rock Ferry	9	4.3	6.79	2.29
	Rock Ferry	10	5.5	10.64	3.38		Rock Ferry	10	4.4	4.62	1.73
	Mean		5.5	11.18	3.60		Mean		4.3	6.02	2.07
	St Dev		0.4	1.93	0.60		St Dev		0.2	1.15	0.39
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	5.2	8.81	3.77	June	Rock Ferry	1	4.4	8.80	2.42
	Rock Ferry	2	4.9	8.62	2.48		Rock Ferry	2	4.7	7.55	2.95
	Rock Ferry	3	5.0	8.77	2.93		Rock Ferry	3	4.6	7.50	2.75
	Rock Ferry	4	5.8	10.25	3.90		Rock Ferry	4	5.0	8.37	2.87
	Rock Ferry	5	5.2	8.42	3.13		Rock Ferry	5	4.1	8.07	1.65
	Rock Ferry	6	5.7	10.42	2.99		Rock Ferry	6	4.2	6.73	2.64
	Rock Ferry	7	5.7	12.55	4.85		Rock Ferry	7	4.5	6.69	2.88
	Rock Ferry	8	5.0	8.02	3.18		Rock Ferry	8	4.4	8.24	2.15
	Rock Ferry	9	5.5	10.91	3.52		Rock Ferry	9	5.0	8.57	2.78
	Rock Ferry	10	6.0	7.68	2.38		Rock Ferry	10	5.0	9.71	2.67
	Mean		5.3	9.82	3.31		Mean		4.6	7.40	2.64
	St Dev		0.3	1.44	0.73		St Dev		0.3	1.45	0.40
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	4.9	8.42	2.81	June	Rock Ferry	1	4.1	7.59	2.08
	Rock Ferry	2	5.2	8.95	3.28		Rock Ferry	2	4.5	7.22	2.22
	Rock Ferry	3	5.2	9.28	3.08		Rock Ferry	3	4.8	7.78	2.78
	Rock Ferry	4	5.0	8.42	3.02		Rock Ferry	4	4.1	8.56	2.00
	Rock Ferry	5	5.1	8.95	3.04		Rock Ferry	5	4.8	7.72	2.80
	Rock Ferry	6	5.8	10.47	3.25		Rock Ferry	6	4.5	6.80	2.81
	Rock Ferry	7	5.0	8.11	3.01		Rock Ferry	7	4.7	10.30	2.34
	Rock Ferry	8	4.8	8.52	3.09		Rock Ferry	8	3.8	4.38	1.19
	Rock Ferry	9	4.8	11.57	2.75		Rock Ferry	9	4.1	8.57	1.53
	Rock Ferry	10	4.6	6.88	2.04		Rock Ferry	10	4.0	7.40	1.67
	Mean		5.0	9.07	2.84		Mean		4.3	7.03	2.13
	St Dev		0.3	1.31	0.36		St Dev		0.3	1.62	0.67
Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Size	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
June	Rock Ferry	1	5.0	13.53	2.52	June	Rock Ferry	1	4.6	8.54	2.69
	Rock Ferry	2	4.7	9.90	2.57		Rock Ferry	2	4.8	7.84	2.83
	Rock Ferry	3	5.0	8.88	3.18		Rock Ferry	3	4.1	7.18	1.88
	Rock Ferry	4	5.5	12.79	2.89		Rock Ferry	4	4.7	7.79	2.46
	Rock Ferry	5	4.9	8.74	2.93		Rock Ferry	5	4.6	7.63	2.97
	Rock Ferry	6	5.8	14.41	4.31		Rock Ferry	6	4.4	8.88	2.30
	Rock Ferry	7	4.8	7.20	2.54		Rock Ferry	7	4.4	8.38	2.46
	Rock Ferry	8	4.7	7.45	2.03		Rock Ferry	8	4.4	7.69	2.37
	Rock Ferry	9	5.2	12.22	3.33		Rock Ferry	9	4.6	8.95	2.30
	Rock Ferry	10	5.0	9.52	3.17		Rock Ferry	10	4.7	8.40	3.04
	Mean		5.0	10.58	2.86		Mean		4.6	8.01	2.62
	St Dev		0.3	2.52	0.82		St Dev		0.2	0.82	0.32

A	B	C	D	E	F	G	H	I	J	K	L
1 SITE: VALE PK.	CATEGORY: LARGE					2 SITE: VALE PARK	CATEGORY: SMALL				
2 Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3 June	Vale Pk.	1	5.5	16.05	4.81	June	Vale Pk.	1	4.6	12.66	3.47
4	Vale Pk.	2	5.3	17.11	5.08		Vale Pk.	2	4.7	10.84	3.19
5	Vale Pk.	3	5.1	15.59	4.18		Vale Pk.	3	4.9	10.91	3.49
6	Vale Pk.	4	5.9	15.94	3.87		Vale Pk.	4	4.7	12.05	3.58
7	Vale Pk.	5	5.4	13.40	3.95		Vale Pk.	5	4.7	6.76	2.60
8	Vale Pk.	6	5.0	16.86	4.37		Vale Pk.	6	4.2	6.37	2.33
9	Vale Pk.	7	5.8	13.09	4.29		Vale Pk.	7	4.8	12.86	3.53
10	Vale Pk.	8	5.4	15.87	5.34		Vale Pk.	8	5.1	11.32	3.40
11	Vale Pk.	9	5.6	13.29	4.64		Vale Pk.	9	4.9	11.95	3.92
12	Vale Pk.	10	5.1	13.55	4.28		Vale Pk.	10	4.8	11.79	2.53
13											
14	Mean		5.5	15.28	4.48		Mean		4.8	11.13	3.22
15	St Dev		0.3	1.93	0.48		St Dev		0.2	1.52	0.51
16											
17 Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18 June	Vale Pk.	1	5.4	17.47	5.43	June	Vale Pk.	1	4.5	6.81	2.31
19	Vale Pk.	2	6.2	17.60	5.36		Vale Pk.	2	4.6	7.98	2.30
20	Vale Pk.	3	5.7	17.78	5.34		Vale Pk.	3	4.8	10.46	2.89
21	Vale Pk.	4	5.0	12.56	3.43		Vale Pk.	4	4.2	7.69	2.25
22	Vale Pk.	5	5.1	11.14	3.43		Vale Pk.	5	4.7	8.63	2.63
23	Vale Pk.	6	5.3	12.44	3.68		Vale Pk.	6	4.1	7.00	1.40
24	Vale Pk.	7	5.0	11.49	3.63		Vale Pk.	7	4.5	10.32	2.77
25	Vale Pk.	8	5.3	14.32	3.79		Vale Pk.	8	5.0	9.21	2.75
26	Vale Pk.	9	5.3	12.57	3.27		Vale Pk.	9	4.7	11.46	2.92
27	Vale Pk.	10	4.8	13.40	3.12		Vale Pk.	10	4.8	11.79	3.13
28											
29	Mean		5.3	14.08	4.09		Mean		4.8	9.37	2.51
30	St Dev		0.4	2.61	0.93		St Dev		0.3	1.68	0.48
31											
32 Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33 June	Vale Pk.	1	5.7	20.23	4.78	June	Vale Pk.	1	4.9	10.56	3.40
34	Vale Pk.	2	6.1	18.55	5.65		Vale Pk.	2	4.6	8.33	2.82
35	Vale Pk.	3	5.9	19.86	6.20		Vale Pk.	3	4.4	7.62	2.71
36	Vale Pk.	4	6.0	17.57	4.83		Vale Pk.	4	4.5	7.90	2.59
37	Vale Pk.	5	5.3	12.78	4.38		Vale Pk.	5	4.5	9.83	2.68
38	Vale Pk.	6	5.7	16.99	4.50		Vale Pk.	6	4.6	10.30	2.62
39	Vale Pk.	7	5.5	18.25	5.07		Vale Pk.	7	4.4	8.33	2.39
40	Vale Pk.	8	6.1	17.55	8.03		Vale Pk.	8	4.3	6.76	2.34
41	Vale Pk.	9	5.9	18.49	5.35		Vale Pk.	9	5.0	10.91	2.96
42	Vale Pk.	10	6.2	24.08	7.95		Vale Pk.	10	5.1	6.06	1.90
43											
44	Mean		5.9	18.39	5.47		Mean		4.7	8.61	2.64
45	St Dev		0.3	2.93	1.07		St Dev		0.3	1.67	0.40
46											
47 Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
48 June	Vale Pk.	1	5.5	13.56	3.71	June	Vale Pk.	1	4.8	10.23	3.69
49	Vale Pk.	2	5.9	16.77	4.45		Vale Pk.	2	4.7	9.59	2.99
50	Vale Pk.	3	5.5	14.44	4.93		Vale Pk.	3	4.4	6.18	2.37
51	Vale Pk.	4	5.5	14.19	4.27		Vale Pk.	4	4.3	6.15	2.49
52	Vale Pk.	5	5.6	15.82	3.55		Vale Pk.	5	4.4	7.62	2.83
53	Vale Pk.	6	5.1	14.57	4.40		Vale Pk.	6	4.3	6.85	2.40
54	Vale Pk.	7	5.2	11.80	3.38		Vale Pk.	7	4.1	7.12	2.49
55	Vale Pk.	8	5.2	13.50	3.76		Vale Pk.	8	4.8	6.63	3.24
56	Vale Pk.	9	5.3	13.23	3.89		Vale Pk.	9	4.1	6.18	2.10
57	Vale Pk.	10	5.3	12.43	4.03		Vale Pk.	10	3.9	4.84	1.24
58											
59	Mean		5.4	14.01	4.07		Mean		4.4	6.04	2.56
60	St Dev		0.3	1.46	0.45		St Dev		0.3	1.66	0.66
61											
62 Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
63 June	Vale Pk.	1	5.3	18.38	5.38	June	Vale Pk.	1	4.6	9.60	3.01
64	Vale Pk.	2	5.5	16.20	4.36		Vale Pk.	2	4.8	9.74	3.07
65	Vale Pk.	3	6.0	21.75	6.89		Vale Pk.	3	4.2	6.94	2.19
66	Vale Pk.	4	6.0	19.88	6.51		Vale Pk.	4	4.3	7.32	2.47
67	Vale Pk.	5	5.2	12.94	3.90		Vale Pk.	5	4.5	6.74	2.97
68	Vale Pk.	6	5.6	15.35	5.43		Vale Pk.	6	4.6	8.25	3.38
69	Vale Pk.	7	5.0	12.04	3.69		Vale Pk.	7	4.4	7.73	2.80
70	Vale Pk.	8	5.3	16.44	5.00		Vale Pk.	8	4.1	7.22	2.33
71	Vale Pk.	9	5.3	14.57	4.35		Vale Pk.	9	4.3	6.91	2.29
72	Vale Pk.	10	4.9	11.58	3.48		Vale Pk.	10	4.1	7.54	2.27
73											
74	Mean		5.4	16.82	4.92		Mean		4.4	8.10	2.66
75	St Dev		0.4	3.37	1.14		St Dev		0.2	1.12	0.42
76											
77 Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
78 June	Vale Pk.	1	5.6	17.33	4.66	June	Vale Pk.	1	4.5	7.62	2.76
79	Vale Pk.	2	5.7	14.77	5.18		Vale Pk.	2	4.8	6.78	2.67
80	Vale Pk.	3	5.4	14.76	4.60		Vale Pk.	3	4.2	8.12	2.60
81	Vale Pk.	4	5.6	16.16	4.44		Vale Pk.	4	4.5	6.51	2.71
82	Vale Pk.	5	5.6	16.93	4.48		Vale Pk.	5	4.6	9.27	3.19
83	Vale Pk.	6	5.6	14.72	5.16		Vale Pk.	6	4.4	6.52	2.91
84	Vale Pk.	7	5.7	14.48	4.12		Vale Pk.	7	4.1	7.13	2.41
85	Vale Pk.	8	5.7	17.93	4.87		Vale Pk.	8	4.4	6.71	2.46
86	Vale Pk.	9	5.3	14.24	4.03		Vale Pk.	9	4.1	7.30	2.27
87	Vale Pk.	10	5.0	12.33	4.20		Vale Pk.	10	4.0	6.23	1.67
88											
89	Mean		5.5	15.27	4.60		Mean		4.4	8.22	2.60
90	St Dev		0.2	1.62	0.43		St Dev		0.3	1.11	0.37

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: HARR. DR. CATEGORY: LARGE						SITE: HARR. DR. CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
3	June	Harr. Dr.	1	5.3	15.42	4.57	June	Harr. Dr.	1	4.8	9.35	3.45
4		Harr. Dr.	2	5.9	12.72	3.50		Harr. Dr.	2	4.7	9.34	3.25
5		Harr. Dr.	3	5.7	15.41	5.00		Harr. Dr.	3	4.7	9.37	3.31
6		Harr. Dr.	4	5.8	15.66	4.30		Harr. Dr.	4	5.0	10.21	3.62
7		Harr. Dr.	5	5.9	15.19	5.43		Harr. Dr.	5	4.4	7.51	2.93
8		Harr. Dr.	6	5.5	12.67	4.76		Harr. Dr.	6	5.1	10.26	4.11
9		Harr. Dr.	7	5.3	13.91	4.47		Harr. Dr.	7	4.5	7.71	2.64
10		Harr. Dr.	8	5.1	14.24	5.33		Harr. Dr.	8	4.0	6.56	2.58
11		Harr. Dr.	9	5.3	12.25	4.09		Harr. Dr.	9	4.7	9.59	3.37
12		Harr. Dr.	10	4.9	11.39	3.30		Harr. Dr.	10	4.8	8.53	3.02
13												
14		Mean		5.5	14.03	4.48		Mean		4.7	8.65	3.28
15		St.Dev		0.3	1.71	0.71		St.Dev		0.3	1.23	0.48
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
18	June	Harr. Dr.	1	5.7	19.13	6.25	June	Harr. Dr.	1	3.6	8.12	1.87
19		Harr. Dr.	2	5.5	18.99	4.50		Harr. Dr.	2	4.4	9.07	3.14
20		Harr. Dr.	3	5.1	17.54	6.02		Harr. Dr.	3	4.1	7.72	2.82
21		Harr. Dr.	4	5.3	13.53	6.07		Harr. Dr.	4	4.4	9.27	4.07
22		Harr. Dr.	5	5.4	14.14	4.54		Harr. Dr.	5	4.6	10.16	3.28
23		Harr. Dr.	6	5.4	12.85	4.44		Harr. Dr.	6	4.1	9.66	2.56
24		Harr. Dr.	7	5.4	13.04	5.02		Harr. Dr.	7	4.5	10.12	3.57
25		Harr. Dr.	8	5.6	13.40	4.56		Harr. Dr.	8	4.5	9.05	3.39
26		Harr. Dr.	9	5.0	10.37	3.74		Harr. Dr.	9	4.7	11.31	3.79
27		Harr. Dr.	10	5.4	15.14	4.82		Harr. Dr.	10	4.2	7.64	2.45
28												
29		Mean		5.5	14.72	4.90		Mean		4.3	8.03	3.07
30		St.Dev		0.3	2.72	0.75		St.Dev		0.3	1.48	0.68
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :3B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
33	June	Harr. Dr.	1	5.6	15.33	5.75	June	Harr. Dr.	1	4.5	10.50	3.24
34		Harr. Dr.	2	5.3	19.30	7.65		Harr. Dr.	2	4.0	7.30	2.71
35		Harr. Dr.	3	5.3	15.99	5.58		Harr. Dr.	3	4.3	7.50	3.05
36		Harr. Dr.	4	5.0	19.41	5.54		Harr. Dr.	4	4.7	12.45	3.98
37		Harr. Dr.	5	5.2	20.10	5.77		Harr. Dr.	5	5.5	15.66	5.51
38		Harr. Dr.	6	5.1	16.22	6.75		Harr. Dr.	6	4.4	9.17	2.78
39		Harr. Dr.	7	5.8	15.93	6.49		Harr. Dr.	7	4.2	7.22	2.49
40		Harr. Dr.	8	5.5	17.15	5.50		Harr. Dr.	8	4.5	10.33	3.51
41		Harr. Dr.	9	5.5	14.35	5.47		Harr. Dr.	9	4.4	8.82	2.65
42		Harr. Dr.	10	5.0	16.67	5.20		Harr. Dr.	10	4.6	9.94	3.69
43												
44		Mean		5.6	17.15	5.16		Mean		4.5	9.91	3.36
45		St.Dev		0.3	1.53	0.71		St.Dev		0.4	2.57	0.90
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :4B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
47	June	Harr. Dr.	1	5.9	21.40	5.95	June	Harr. Dr.	1	4.2	8.64	3.01
48		Harr. Dr.	2	5.0	19.35	5.82		Harr. Dr.	2	4.7	10.19	3.24
49		Harr. Dr.	3	5.4	15.15	5.38		Harr. Dr.	3	4.2	6.34	2.91
50		Harr. Dr.	4	5.9	17.62	6.26		Harr. Dr.	4	4.2	8.82	2.73
51		Harr. Dr.	5	5.5	16.25	6.20		Harr. Dr.	5	4.0	7.59	2.81
52		Harr. Dr.	6	5.7	14.23	5.10		Harr. Dr.	6	4.5	9.16	3.13
53		Harr. Dr.	7	5.8	19.57	4.85		Harr. Dr.	7	4.9	13.59	4.40
54		Harr. Dr.	8	5.2	15.38	5.09		Harr. Dr.	8	4.7	9.11	3.54
55		Harr. Dr.	9	5.5	16.25	4.86		Harr. Dr.	9	4.7	11.95	4.05
56		Harr. Dr.	10	5.1	13.55	5.05		Harr. Dr.	10	4.5	8.50	3.19
57												
58		Mean		5.5	16.81	5.56		Mean		4.5	8.70	3.30
59		St.Dev		0.3	2.28	0.72		St.Dev		0.3	1.81	0.65
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :5B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
62	June	Harr. Dr.	1	5.8	17.78	5.51	June	Harr. Dr.	1	4.3	8.11	2.80
63		Harr. Dr.	2	5.7	16.22	4.85		Harr. Dr.	2	4.0	8.76	2.77
64		Harr. Dr.	3	5.9	23.82	5.01		Harr. Dr.	3	4.1	8.81	3.00
65		Harr. Dr.	4	5.5	25.36	7.50		Harr. Dr.	4	4.5	9.88	3.94
66		Harr. Dr.	5	5.0	19.53	5.65		Harr. Dr.	5	4.9	12.14	3.88
67		Harr. Dr.	6	5.9	14.91	4.69		Harr. Dr.	6	4.2	7.27	2.95
68		Harr. Dr.	7	5.4	15.05	4.75		Harr. Dr.	7	4.2	7.64	2.43
69		Harr. Dr.	8	5.4	13.69	4.15		Harr. Dr.	8	4.0	7.70	2.86
70		Harr. Dr.	9	5.2	13.70	4.95		Harr. Dr.	9	4.0	8.00	3.02
71		Harr. Dr.	10	5.4	16.46	4.78		Harr. Dr.	10	4.3	8.54	3.67
72												
73		Mean		5.7	17.55	5.20		Mean		4.3	8.65	3.12
74		St.Dev		0.4	4.04	0.91		St.Dev		0.3	1.43	0.62
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :6B	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)
77	June	Harr. Dr.	1	6.2	19.73	5.84	June	Harr. Dr.	1	5.3	12.52	4.43
78		Harr. Dr.	2	5.1	19.11	5.15		Harr. Dr.	2	4.5	6.45	3.21
79		Harr. Dr.	3	6.2	24.99	7.03		Harr. Dr.	3	4.0	6.15	2.72
80		Harr. Dr.	4	5.4	16.02	4.97		Harr. Dr.	4	4.7	10.37	3.45
81		Harr. Dr.	5	6.2	17.22	5.32		Harr. Dr.	5	4.3	8.37	2.63
82		Harr. Dr.	6	5.7	16.01	5.90		Harr. Dr.	6	4.5	9.91	3.18
83		Harr. Dr.	7	5.5	18.20	5.77		Harr. Dr.	7	4.2	7.29	2.55
84		Harr. Dr.	8	5.4	15.74	5.32		Harr. Dr.	8	5.0	16.59	4.84
85		Harr. Dr.	9	5.9	19.49	5.04		Harr. Dr.	9	4.6	7.84	2.53
86		Harr. Dr.	10	6.2	26.74	8.31		Harr. Dr.	10	4.7	11.19	3.45
87												
88		Mean		5.9	19.13	5.17		Mean		4.8	10.08	3.31
89		St.Dev		0.3	3.89	0.99		St.Dev		0.4	2.61	0.91
90												

	A	B	C	D	E	F	G	H	I	J	K	L
1	STE	CROSBY	CATEGORY/LANCE				STE	CROSBY	CATEGORY/BALL			
2	Month	Site 1L	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)	Month	Site 1S	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)
3	June	Croaby	1	5.2	12.81	3.49	June	Croaby	1	4.3	0.78	2.11
4		Croaby	2	5.0	10.81	3.71		Croaby	2	4.0	0.8	2.26
5		Croaby	3	5.0	10.25	6.98		Croaby	3	4.5	4.63	2.77
6		Croaby	4	4.6	11.31	3.38		Croaby	4	4.0	7.18	2.66
7		Croaby	5	5.2	17.05	4.87		Croaby	5	4.5	8.41	2.78
8		Croaby	6	5.4	12.43	4.28		Croaby	6	4.1	5.01	2.38
9		Croaby	7	5.1	11.18	3.53		Croaby	7	4.2	5.64	3.32
10		Croaby	8	4.7	10.40	3.50		Croaby	8	4.0	7.08	2.08
11		Croaby	9	4.0	12.09	2.63		Croaby	9	3.9	6.33	1.99
12		Croaby	10	5.1	12.51			Croaby	10	4.7	5.63	2.53
13												
14		Mean		5.1	12.87	4.05		Mean		4.2	7.67	2.50
15		St Dev		0.4	2.87	1.28		St Dev		0.3	1.18	0.41
16												
17	Month	Site 2L	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)	Month	Site 2S	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)
18	June	Croaby	1	5.7	14.84	4.72	June	Croaby	1	4.2	7.57	2.54
19		Croaby	2	5.1	16.82	5.19		Croaby	2	4.0	6.33	2.33
20		Croaby	3	5.0	12.65	4.02		Croaby	3	4.1	6.33	2.33
21		Croaby	4	5.0	11.24	3.60		Croaby	4	4.5	7.84	2.48
22		Croaby	5	5.0	11.83	3.78		Croaby	5	4.2	6.73	2.58
23		Croaby	6	5.1	13.52	4.24		Croaby	6	4.1	6.89	2.21
24		Croaby	7	5.3	11.61	3.32		Croaby	7	4.5	5.01	3.32
25		Croaby	8	5.0	11.98	4.46		Croaby	8	4.0	6.46	2.35
26		Croaby	9	4.8	8.82	3.14		Croaby	9	3.9	6.31	2.37
27		Croaby	10	4.6	8.84	3.22		Croaby	10	4.7	8.86	2.86
28		Mean		5.1	12.23	3.67		Mean		4.2	7.21	2.57
29		St Dev		0.3	2.46	0.88		St Dev		0.3	1.00	0.38
30												
31												
32	Month	Site 3L	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)	Month	Site 3S	Muscle No	Length(cm)	Wet Weight(g)	Wet Issue Wt(g)
33	June	Croaby	1	5.2	11.68	4.18	June	Croaby	1	4.8	8.54	3.28
34		Croaby	2	5.2	9.61	3.46		Croaby	2	4.4	7.88	2.84
35		Croaby	3	5.1	10.85	3.50		Croaby	3	4.7	7.50	3.37
36		Croaby	4	5.0	9.95	3.50		Croaby	4	4.1	5.53	1.74
37		Croaby	5	5.6	12.38	5.04		Croaby	5	4.1	6.40	2.74
38		Croaby	6	5.6	10.44	3.37		Croaby	6	4.1	7.22	2.42
39		Croaby	7	4.8	6.44	2.81		Croaby	7	4.4	6.06	2.42
40		Croaby	8	5.0	9.00	2.60		Croaby	8	4.7	8.02	3.11
41		Croaby	9	5.0	8.62	2.84		Croaby	9	3.8	8.23	1.98
42		Croaby	10	4.6	7.37	2.60		Croaby	10	3.9	8.45	1.95
43		Mean		5.0	8.88	3.38		Mean		4.3		

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: DOVE PT.	CATEGORY: LARGE					SITE: DOVE PT.	CATEGORY: SMALL				
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
3	June	Dove Pt.	1	5.4	16.34	5.11	June	Dove Pt.	1	4.4	8.97	2.32
4		Dove Pt.	2	5.6	20.77	5.54		Dove Pt.	2	4.9	10.07	3.01
5		Dove Pt.	3	6.0	23.77	6.42		Dove Pt.	3	4.5	11.77	2.70
6		Dove Pt.	4	5.6	24.31	7.18		Dove Pt.	4	5.0	12.96	4.24
7		Dove Pt.	5	6.0	20.60	7.10		Dove Pt.	5	4.8	11.01	3.14
8		Dove Pt.	6	5.6	21.71	6.15		Dove Pt.	6	5.1	14.17	4.16
9		Dove Pt.	7	6.2	22.81	7.50		Dove Pt.	7	5.1	12.84	3.66
10		Dove Pt.	8	5.6	17.62	3.85		Dove Pt.	8	5.2	12.16	4.26
11		Dove Pt.	9	6.3	21.48	7.91		Dove Pt.	9	5.4	13.61	3.42
12		Dove Pt.	10	5.9	22.68	5.83		Dove Pt.	10	5.0	13.75	4.35
13												
14		Mean		5.9	21.41	6.28		Mean		4.9	12.11	3.52
15		St Dev		0.3	2.17	1.23		St Dev		0.3	1.66	0.72
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
18	June	Dove Pt.	1	6.2	22.66	7.86	June	Dove Pt.	1	4.5	10.66	2.20
19		Dove Pt.	2	6.4	22.42	7.66		Dove Pt.	2	4.6	8.67	2.81
20		Dove Pt.	3	5.3	19.13	5.31		Dove Pt.	3	4.9	10.43	3.27
21		Dove Pt.	4	6.6	32.63	8.66		Dove Pt.	4	5.0	14.42	4.01
22		Dove Pt.	5	6.1	29.51	7.00		Dove Pt.	5	5.0	11.71	4.17
23		Dove Pt.	6	6.1	26.17	6.89		Dove Pt.	6	4.9	10.07	3.71
24		Dove Pt.	7	5.9	19.93	4.74		Dove Pt.	7	4.7	11.43	3.13
25		Dove Pt.	8	6.1	25.92	6.81		Dove Pt.	8	4.9	13.67	4.10
26		Dove Pt.	9	5.7	16.40	4.59		Dove Pt.	9	4.7	12.26	4.84
27		Dove Pt.	10	6.4	23.62	8.17		Dove Pt.	10	5.1	15.67	4.76
28												
29		Mean		6.1	24.07	6.37		Mean		4.8	13.96	3.65
30		St Dev		0.4	4.56	1.16		St Dev		0.2	2.40	0.63
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
33	June	Dove Pt.	1	5.9	19.65	4.80	June	Dove Pt.	1	4.7	12.48	4.03
34		Dove Pt.	2	5.7	22.52	4.61		Dove Pt.	2	4.8	11.82	3.01
35		Dove Pt.	3	6.6	30.26	8.70		Dove Pt.	3	4.8	8.69	2.81
36		Dove Pt.	4	6.0	28.11	6.57		Dove Pt.	4	5.2	13.63	4.00
37		Dove Pt.	5	6.0	17.56	4.55		Dove Pt.	5	4.9	13.31	3.68
38		Dove Pt.	6	6.1	30.26	9.36		Dove Pt.	6	5.4	13.75	4.93
39		Dove Pt.	7	6.7	27.25	7.19		Dove Pt.	7	4.8	12.17	3.70
40		Dove Pt.	8	6.2	22.05	6.89		Dove Pt.	8	5.4	14.94	4.43
41		Dove Pt.	9	5.6	20.16	5.18		Dove Pt.	9	5.1	15.70	4.41
42		Dove Pt.	10	5.9	17.98	4.75		Dove Pt.	10	5.4	16.49	4.47
43												
44		Mean		6.1	23.36	6.33		Mean		5.0	13.21	3.93
45		St Dev		0.3	4.80	1.70		St Dev		0.4	2.02	0.71
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
47	June	Dove Pt.	1	5.5	16.94	6.47	June	Dove Pt.	1	4.4	10.12	2.24
48		Dove Pt.	2	5.3	17.41	5.45		Dove Pt.	2	5.0	12.98	4.34
49		Dove Pt.	3	5.5	14.12	6.15		Dove Pt.	3	5.2	14.64	4.28
50		Dove Pt.	4	5.3	18.59	4.48		Dove Pt.	4	5.1	12.51	4.11
51		Dove Pt.	5	5.7	19.07	6.00		Dove Pt.	5	5.2	13.20	6.37
52		Dove Pt.	6	5.6	16.68	5.02		Dove Pt.	6	4.8	9.46	2.37
53		Dove Pt.	7	5.8	21.29	5.03		Dove Pt.	7	4.4	10.07	2.44
54		Dove Pt.	8	5.5	16.92	5.59		Dove Pt.	8	4.9	13.69	2.81
55		Dove Pt.	9	5.4	17.98	4.86		Dove Pt.	9	4.9	13.70	4.80
56		Dove Pt.	10	4.9	16.69	5.11		Dove Pt.	10	5.0	11.77	4.09
57												
58		Mean		5.5	18.66	5.41		Mean		4.9	12.21	3.67
59		St Dev		0.3	1.24	0.64		St Dev		0.3	1.76	1.10
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
62	June	Dove Pt.	1	5.7	20.09	5.95	June	Dove Pt.	1	4.5	8.11	2.41
63		Dove Pt.	2	5.7	18.17	5.92		Dove Pt.	2	5.4	14.98	4.67
64		Dove Pt.	3	5.7	21.63	6.50		Dove Pt.	3	4.5	10.37	2.46
65		Dove Pt.	4	5.6	21.60	5.11		Dove Pt.	4	4.6	9.99	3.26
66		Dove Pt.	5	5.8	18.69	5.90		Dove Pt.	5	4.5	8.40	2.23
67		Dove Pt.	6	5.8	18.41	5.67		Dove Pt.	6	5.3	13.88	3.99
68		Dove Pt.	7	5.5	18.06	5.81		Dove Pt.	7	5.5	16.73	5.39
69		Dove Pt.	8	6.0	17.63	3.67		Dove Pt.	8	5.5	16.28	3.98
70		Dove Pt.	9	5.0	23.66	7.02		Dove Pt.	8	5.2	14.18	4.12
71		Dove Pt.	10	5.9	21.11	6.38		Dove Pt.	10	5.6	14.08	3.86
72												
73		Mean		5.7	19.65	6.00		Mean		5.1	12.46	3.64
74		St Dev		0.3	2.08	1.03		St Dev		0.5	2.94	1.03
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	WetTissue Wt(g)
77	June	Dove Pt.	1	5.3	14.67	4.11	June	Dove Pt.	1	4.1	10.60	2.19
78		Dove Pt.	2	5.4	17.74	4.64		Dove Pt.	2	5.0	12.35	2.89
79		Dove Pt.	3	5.3	15.75	5.23		Dove Pt.	3	4.8	11.10	3.30
80		Dove Pt.	4	5.3	16.27	4.91		Dove Pt.	4	5.1	12.41	4.09
81		Dove Pt.	5	5.5	17.94	4.78		Dove Pt.	5	4.4	7.66	2.25
82		Dove Pt.	6	5.5	17.25	6.07		Dove Pt.	6	4.7	11.00	3.47
83		Dove Pt.	7	5.6	23.63	8.01		Dove Pt.	7	5.5	13.30	4.68
84		Dove Pt.	8	5.4	17.78	5.49		Dove Pt.	8	5.2	14.73	4.24
85		Dove Pt.	9	5.4	16.54	5.94		Dove Pt.	9	5.1	12.77	3.72
86		Dove Pt.	10	5.6	17.15	4.62		Dove Pt.	10	5.7	15.35	4.04
87												
88		Mean		5.4	17.67	5.20		Mean		5.0	12.12	3.51
89		St Dev		0.1	2.34	0.66		St Dev		0.6	2.23	0.67
90												

1	SITE: DOE	A		B		C		D		E		F		G		H		I		J		K		L	
		Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet Tissue Wt(g)	Month
2	June	Dec	1	6.4	13.28	5.78	June	Dec	1	4.3	7.17	6.29	June	Dec	1	4.3	7.17	6.29	June	Dec	1	4.3	7.17	6.29	June
3	June	Dec	2	6.2	19.34	8.90	June	Dec	2	4.8	7.67	6.87	June	Dec	2	4.8	7.67	6.87	June	Dec	2	4.8	7.67	6.87	June
4	June	Dec	3	5.5	13.04	4.88	June	Dec	3	5.1	10.96	9.93	June	Dec	3	5.1	10.96	9.93	June	Dec	3	5.1	10.96	9.93	June
5	June	Dec	4	5.5	11.74	4.11	June	Dec	4	5.0	10.93	9.93	June	Dec	4	5.0	10.93	9.93	June	Dec	4	5.0	10.93	9.93	June
6	June	Dec	5	5.4	14.13	4.18	June	Dec	5	4.8	11.01	11.62	June	Dec	5	4.8	11.01	11.62	June	Dec	5	4.8	11.01	11.62	June
7	June	Dec	6	5.6	14.34	3.88	June	Dec	6	4.8	11.01	11.62	June	Dec	6	4.8	11.01	11.62	June	Dec	6	4.8	11.01	11.62	June
8	June	Dec	7	5.7	18.62	4.89	June	Dec	7	5.0	11.01	11.62	June	Dec	7	5.0	11.01	11.62	June	Dec	7	5.0	11.01	11.62	June
9	June	Dec	8	5.5	18.10	5.77	June	Dec	8	4.8	11.01	11.62	June	Dec	8	4.8	11.01	11.62	June	Dec	8	4.8	11.01	11.62	June
10	June	Dec	9	5.2	12.19	4.05	June	Dec	9	3.8	6.16	6.16	June	Dec	9	3.8	6.16	6.16	June	Dec	9	3.8	6.16	6.16	June
11	June	Dec	10	5.8	15.28	4.84	June	Dec	10				June	Dec	10				June	Dec	10				June
12	June	Dec					June	Dec					June	Dec					June	Dec					June
13	June	Dec					June	Dec					June	Dec					June	Dec					June
14	June	Dec					June	Dec					June	Dec					June	Dec					June
15	June	Dec					June	Dec					June	Dec					June	Dec					June
16	June	Dec					June	Dec					June	Dec					June	Dec					June
17	June	Dec					June	Dec					June	Dec					June	Dec					June
18	June	Dec					June	Dec					June	Dec					June	Dec					June
19	June	Dec					June	Dec					June	Dec					June	Dec					June
20	June	Dec					June	Dec					June	Dec					June	Dec					June
21	June	Dec					June	Dec					June	Dec					June	Dec					June
22	June	Dec					June	Dec					June	Dec					June	Dec					June
23	June	Dec					June	Dec					June	Dec					June	Dec					June
24	June	Dec					June	Dec					June	Dec					June	Dec					June
25	June	Dec					June	Dec					June	Dec					June	Dec					June
26	June	Dec					June	Dec					June	Dec					June	Dec					June
27	June	Dec					June	Dec					June	Dec					June	Dec					June
28	June	Dec					June	Dec					June	Dec					June	Dec					June
29	June	Dec					June	Dec					June	Dec					June	Dec					June
30	June	Dec					June	Dec					June	Dec					June	Dec					June
31	June	Dec					June	Dec					June	Dec					June	Dec					June
32	June	Dec					June	Dec					June	Dec					June	Dec					June
33	June	Dec					June	Dec					June	Dec					June	Dec					June
34	June	Dec					June	Dec					June	Dec					June	Dec					June
35	June	Dec					June	Dec					June	Dec					June	Dec					June
36	June	Dec					June	Dec					June	Dec					June	Dec					June
37	June	Dec					June	Dec					June	Dec					June	Dec					June
38	June	Dec					June	Dec					June	Dec					June	Dec					June
39	June	Dec					June	Dec					June	Dec					June	Dec					June
40	June	Dec					June	Dec					June	Dec					June	Dec					June
41	June	Dec					June	Dec					June	Dec					June	Dec					June
42	June	Dec					June	Dec					June	Dec					June	Dec					June
43	June	Dec					June	Dec					June	Dec					June	Dec					June
44	June	Dec					June	Dec					June	Dec					June	Dec					June
45	June	Dec					June	Dec					June	Dec					June	Dec					June
46	June	Dec					June	Dec					June	Dec					June	Dec					June
47	June	Dec					June	Dec					June	Dec					June	Dec					June
48	June	Dec					June	Dec					June	Dec					June	Dec					June
49	June	Dec					June	Dec					June	Dec					June	Dec					June
50	June	Dec					June	Dec					June	Dec					June	Dec					June
51	June	Dec					June	Dec					June	Dec					June	Dec					June
52	June	Dec					June	Dec					June	Dec					June	Dec					June
53	June	Dec					June	Dec					June	Dec					June	Dec					June
54	June	Dec					June	Dec					June	Dec					June	Dec					June
55	June	Dec					June	Dec					June	Dec					June	Dec					June
56	June	Dec					June	Dec					June	Dec					June	Dec					June
57	June	Dec					June	Dec					June	Dec					June	Dec					June
58	June	Dec					June	Dec					June	Dec					June	Dec					June
59	June	Dec					June	Dec					June	Dec					June	Dec					June
60	June	Dec					June	Dec					June	Dec					June	Dec					June
61	June	Dec					June	Dec					June	Dec					June	Dec					June
62	June	Dec					June	Dec					June	Dec					June	Dec					June
63	June	Dec					June	Dec					June	Dec					June	Dec					June
64	June	Dec					June	Dec					June	Dec					June	Dec					June
65	June	Dec					June	Dec					June	Dec					June	Dec					June
66	June	Dec					June	Dec					June	Dec					June	Dec					June
67	June	Dec					June	Dec					June	Dec					June	Dec					June
68	June	Dec					June	Dec					June	Dec					June	Dec					June
69	June	Dec					June	Dec					June	Dec					June	Dec					June
70	June	Dec					June	Dec					June	Dec					June	Dec					June
71	June	Dec					June	Dec					June	Dec					June	Dec					June
72	June	Dec					June	Dec					June	Dec					June	Dec					June
73	June	Dec					June	Dec					June	Dec					June	Dec					June
74	June	Dec					June	Dec					June	Dec					June	Dec					June
75	June	Dec					June	Dec					June	Dec					June	Dec					June
76	June	Dec					June	Dec					June	Dec					June	Dec					June
77	June	Dec					June	Dec					June	Dec					June	Dec					June
78	June	Dec					June	Dec					June	Dec					June	Dec					June
79	June	Dec					June	Dec					June	Dec					June	Dec					June
80	June	Dec					June	Dec					June	Dec					June	Dec					June
81	June	Dec					June	Dec					June	Dec					June	Dec					June
82	June	Dec					June	Dec					June	Dec					June	Dec					June
83	June	Dec					June	Dec					June	Dec					June	Dec					June
84	June	Dec					June	Dec					June	Dec					June	Dec					June
85	June	Dec					June	Dec					June	Dec					June	Dec					June
86	June	Dec					June	Dec					June	Dec					June	Dec					June
87	June	Dec					June	Dec					June	Dec											

Conway/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: CONWAY			CATEGORY: LARGE			SITE: CONWAY			CATEGORY: SMALL		
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	June	Conway	1	5.6	17.05	4.01	June	Conway	1	5.4	14.46	3.65
4		Conway	2	5.9	18.62	4.88		Conway	2	5.2	15.14	3.43
5		Conway	3	6.1	22.48	4.81		Conway	3	5.2	14.66	3.92
6		Conway	4	5.6	18.64	3.90		Conway	4	4.7	10.44	2.77
7		Conway	5	5.6	14.18	3.78		Conway	5	4.8	14.23	4.01
8		Conway	6	6.1	18.76	5.07		Conway	6	5.0	14.41	4.24
9		Conway	7	6.0	18.42	5.53		Conway	7	4.8	9.85	2.77
10		Conway	8	6.2	22.88	4.00		Conway	8	5.2	12.68	3.68
11		Conway	9	6.1	23.98	4.33		Conway	9	5.4	13.46	2.87
12		Conway	10					Conway	10	5.4	11.70	2.20
13												
14		Mean		5.9	19.79	4.44		Mean		5.1	13.11	3.39
15		St Dev		0.2	3.08	0.59		St Dev		0.3	1.85	0.69
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	June	Conway	1	6.3	27.89	6.68	June	Conway	1	4.3	8.48	2.96
19		Conway	2	5.9	19.08	4.78		Conway	2	6.0	12.64	2.94
20		Conway	3	5.8	21.13	5.31		Conway	3	4.7	10.30	2.62
21		Conway	4	5.5	19.39	3.87		Conway	4	5.0	12.77	3.61
22		Conway	5	6.4	20.59	5.45		Conway	5	4.9	14.78	2.71
23		Conway	6	6.0	21.42	4.94		Conway	6	6.0	13.85	3.86
24		Conway	7	6.1	21.18	4.18		Conway	7	4.7	11.73	3.01
25		Conway	8	5.7	18.51	4.59		Conway	8	4.2	8.84	2.88
26		Conway	9	6.0	20.48	4.76		Conway	9	5.1	13.28	3.07
27		Conway	10	5.9	22.48	4.68		Conway	10	4.7	14.54	3.41
28												
29		Mean		6.0	20.82	4.94		Mean		4.8	12.25	3.07
30		St Dev		0.3	3.02	0.77		St Dev		0.3	2.10	0.38
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	June	Conway	1	6.1	19.73	4.90	June	Conway	1	4.3	11.18	2.35
34		Conway	2	6.3	20.62	4.47		Conway	2	4.6	11.88	3.59
35		Conway	3	6.0	20.67	4.53		Conway	3	4.6	10.76	2.64
36		Conway	4	5.8	19.68	4.80		Conway	4	5.1	14.42	3.20
37		Conway	5	5.5	13.38	4.01		Conway	5	5.6	14.78	4.33
38		Conway	6	5.9	20.03	4.94		Conway	6	3.6	7.69	1.85
39		Conway	7	5.9	18.31	5.09		Conway	7	6.6	16.20	3.41
40		Conway	8	5.8	19.37	4.56		Conway	8	4.1	8.59	2.22
41		Conway	9	5.6	13.39	3.58		Conway	9	4.6	11.24	3.13
42		Conway	10	5.8	17.45	4.37		Conway	10	5.5	14.72	3.75
43												
44		Mean		5.9	18.32	4.63		Mean		4.8	12.02	3.06
45		St Dev		0.2	2.81	0.46		St Dev		0.6	2.67	0.60
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	June	Conway	1	6.0	18.85	4.12	June	Conway	1	5.2	17.11	4.32
48		Conway	2	5.9	22.98	4.99		Conway	2	6.0	14.88	3.93
49		Conway	3	6.5	20.97	8.46		Conway	3	6.0	14.82	3.44
50		Conway	4	6.1	17.47	4.45		Conway	4	4.9	10.99	3.08
51		Conway	5	5.6	13.69	3.85		Conway	5	4.5	11.39	3.37
52		Conway	6	6.2	23.13	5.88		Conway	6	4.6	10.80	3.21
53		Conway	7	5.5	21.64	4.49		Conway	7	4.7	11.41	2.77
54		Conway	8	5.8	20.63	4.42		Conway	8	5.0	13.46	3.82
55		Conway	9	6.2	19.17	5.36		Conway	9	4.7	11.17	2.79
56		Conway	10	6.7	21.62	6.27		Conway	10	6.1	10.80	3.63
57												
58		Mean		6.1	19.83	5.01		Mean		4.9	12.85	3.41
59		St Dev		0.3	3.03	0.80		St Dev		0.2	2.21	0.48
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	June	Conway	1	5.7	16.79	4.23	June	Conway	1	6.0	15.63	4.18
63		Conway	2	6.0	18.54	4.80		Conway	2	4.8	14.33	3.20
64		Conway	3	5.8	17.19	4.82		Conway	3	4.8	12.13	3.33
65		Conway	4	5.8	15.68	4.40		Conway	4	4.7	14.53	3.17
66		Conway	5	5.9	23.62	6.48		Conway	5	6.0	10.85	3.96
67		Conway	6	5.1	18.91	3.85		Conway	6	4.7	14.37	3.63
68		Conway	7	5.8	18.01	3.77		Conway	7	4.8	13.39	3.88
69		Conway	8	5.6	17.44	4.19		Conway	8	4.7	13.82	3.91
70		Conway	9	6.5	17.33	4.38		Conway	9	4.5	12.82	2.80
71		Conway	10	6.5	24.07	3.54		Conway	10	4.8	13.29	3.43
72												
73		Mean		5.9	19.78	4.45		Mean		4.8	13.52	3.49
74		St Dev		0.4	2.81	0.68		St Dev		0.2	1.33	0.46
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	June	Conway	1	5.9	20.53	5.27	June	Conway	1	4.6	14.38	3.10
78		Conway	2	5.9	17.87	4.72		Conway	2	5.2	14.70	3.92
79		Conway	3	6.1	20.43	5.38		Conway	3	4.4	12.77	3.04
80		Conway	4	6.0	19.04	4.32		Conway	4	6.0	16.72	3.90
81		Conway	5	6.0	23.82	4.66		Conway	5	5.0	13.65	4.25
82		Conway	6	5.9	21.19	5.46		Conway	6	4.8	10.43	2.84
83		Conway	7	5.6	18.53	4.29		Conway	7	4.7	9.99	3.23
84		Conway	8	6.7	25.81	5.38		Conway	8	4.9	12.73	3.61
85		Conway	9	6.0	22.30	4.93		Conway	9	4.5	10.00	2.42
86		Conway	10	6.7	19.09	3.72		Conway	10	6.3	16.88	4.78
87												
88		Mean		6.0	20.54	4.83		Mean		4.8	13.21	3.61
89		St Dev		0.3	2.62	0.57		St Dev		0.3	2.62	0.71
90												

Rock Ferry/Raw data

	A	B	C	D	E	F	G	H	I	J	K	L
1	BITE ROCK FERRY	CATEGORY: LARGE					BITE ROCK FERRY	CATEGORY: SMALL				
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	August	R Ferry	1	6.9	12.36	4.68	August	R Ferry	1	4.8	9.56	2.79
4		R Ferry	2	6.1	11.17	4.30		R Ferry	2	4.7	9.10	3.24
5		R Ferry	3	5.6	10.63	3.99		R Ferry	3	3.9	8.26	2.04
6		R Ferry	4	5.3	12.04	3.90		R Ferry	4	4.1	8.06	2.37
7		R Ferry	5	5.6	11.71	4.18		R Ferry	5	4.2	7.72	2.20
8		R Ferry	6	5.5	12.57	4.47		R Ferry	6	4.4	9.32	2.48
9		R Ferry	7	5.5	10.67	4.03		R Ferry	7	4.2	8.24	3.16
10		R Ferry	8	5.6	10.38	3.18		R Ferry	8	4.4	8.30	3.41
11		R Ferry	9	5.4	12.62	4.00		R Ferry	9	4.5	8.76	3.36
12		R Ferry	10	5.4	9.77	3.68		R Ferry	10	3.9	5.68	2.24
13												
14		Mean		5.5	11.43	4.02		Mean		4.3	7.62	2.73
15		St Dev		0.2	1.03	0.41		St Dev		0.3	1.29	0.63
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	August	R Ferry	1	4.9	7.80	2.87	August	R Ferry	1	4.9	10.01	3.80
19		R Ferry	2	5.1	10.31	3.71		R Ferry	2	4.2	9.02	3.05
20		R Ferry	3	5.1	8.51	3.11		R Ferry	3	4.4	6.94	2.14
21		R Ferry	4	5.0	9.79	3.53		R Ferry	4	4.6	7.28	2.77
22		R Ferry	5	5.6	11.79	4.19		R Ferry	5	4.3	7.47	2.80
23		R Ferry	6	5.7	10.27	3.89		R Ferry	6	4.8	9.49	3.95
24		R Ferry	7	5.2	11.94	3.55		R Ferry	7	4.8	8.32	3.11
25		R Ferry	8	5.7	13.91	5.36		R Ferry	8	4.5	10.62	3.48
26		R Ferry	9	5.0	9.04	3.21		R Ferry	9	4.2	7.06	2.18
27		R Ferry	10	5.5	11.22	3.69		R Ferry	10	4.3	8.19	3.07
28												
29		Mean		5.3	10.46	3.71		Mean		4.5	8.44	3.04
30		St Dev		0.3	1.81	0.70		St Dev		0.2	1.29	0.60
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	August	R Ferry	1	6.2	9.77	3.64	August	R Ferry	1	4.7	8.44	3.52
34		R Ferry	2	6.4	13.40	3.99		R Ferry	2	4.2	6.46	2.46
35		R Ferry	3	6.4	13.52	4.55		R Ferry	3	4.7	8.82	2.66
36		R Ferry	4	4.7	9.27	3.75		R Ferry	4	4.3	6.82	2.77
37		R Ferry	5	4.7	10.37	3.64		R Ferry	5	4.3	6.60	2.61
38		R Ferry	6	6.2	12.40	4.28		R Ferry	6	4.1	6.47	2.78
39		R Ferry	7	5.2	12.25	4.73		R Ferry	7	4.3	6.04	2.61
40		R Ferry	8	5.0	15.27	4.61		R Ferry	8	4.5	8.31	2.86
41		R Ferry	9	4.8	7.35	2.74		R Ferry	9	4.7	8.30	3.19
42		R Ferry	10	5.1	10.07	6.34		R Ferry	10	4.8	8.76	3.26
43												
44		Mean		5.1	11.37	4.23		Mean		4.4	7.68	2.88
45		St Dev		0.3	2.39	0.95		St Dev		0.2	1.22	0.34
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	August	R Ferry	1	5.3	10.95	3.81	August	R Ferry	1	4.5	9.60	3.66
48		R Ferry	2	6.2	15.60	5.49		R Ferry	2	4.6	9.13	3.14
49		R Ferry	3	5.9	9.21	3.27		R Ferry	3	4.8	8.76	3.73
50		R Ferry	4	4.9	9.16	3.25		R Ferry	4	3.9	6.76	2.49
51		R Ferry	5	5.1	11.09	3.89		R Ferry	5	4.2	6.82	2.66
52		R Ferry	6	5.8	15.48	5.07		R Ferry	6	3.3	3.18	1.32
53		R Ferry	7	5.8	13.43	4.59		R Ferry	7	4.0	6.92	2.44
54		R Ferry	8	4.8	9.30	3.30		R Ferry	8	4.2	5.44	1.74
55		R Ferry	9	5.1	6.81	3.10		R Ferry	9	6.2	10.02	4.18
56		R Ferry	10	5.0	9.93	3.94		R Ferry	10	4.3	6.30	3.03
57												
58		Mean		5.4	11.24	3.98		Mean		4.3	7.29	2.64
59		St Dev		0.5	2.64	0.83		St Dev		0.5	2.20	0.90
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	August	R Ferry	1	5.5	11.20	3.82	August	R Ferry	1	3.8	6.57	1.29
63		R Ferry	2	4.6	9.07	3.02		R Ferry	2	4.6	12.73	3.66
64		R Ferry	3	5.3	11.04	4.08		R Ferry	3	4.2	6.65	2.32
65		R Ferry	4	6.2	16.35	5.08		R Ferry	4	4.1	7.81	2.02
66		R Ferry	5	5.3	10.73	3.64		R Ferry	5	4.0	6.66	2.26
67		R Ferry	6	5.0	9.08	3.37		R Ferry	6	5.3	13.63	4.44
68		R Ferry	7	4.7	9.31	3.04		R Ferry	7	4.2	6.43	2.13
69		R Ferry	8	5.4	12.05	4.29		R Ferry	8	3.5	3.66	1.49
70		R Ferry	9	5.0	12.40	3.73		R Ferry	9	4.2	8.04	2.70
71		R Ferry	10	5.1	10.65	3.82		R Ferry	10	4.6	8.88	2.76
72												
73		Mean		5.2	11.19	3.81		Mean		4.3	6.21	2.50
74		St Dev		0.4	2.16	0.61		St Dev		0.6	3.03	0.84
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	August	R Ferry	1	4.8	10.06	3.52	August	R Ferry	1	4.5	7.88	3.07
78		R Ferry	2	5.0	8.65	3.23		R Ferry	2	4.7	9.18	3.49
79		R Ferry	3	5.4	10.08	3.99		R Ferry	3	4.8	8.43	3.64
80		R Ferry	4	4.6	6.60	2.79		R Ferry	4	4.7	9.17	3.89
81		R Ferry	5	6.1	15.17	4.04		R Ferry	5	4.3	6.66	2.69
82		R Ferry	6	5.7	13.73	4.42		R Ferry	6	4.4	7.27	2.68
83		R Ferry	7	4.8	8.27	3.04		R Ferry	7	4.4	7.26	2.90
84		R Ferry	8	5.3	12.40	4.67		R Ferry	8	4.1	6.44	2.53
85		R Ferry	9	4.8	8.40	3.03		R Ferry	9	3.9	5.67	2.44
86		R Ferry	10	4.8	9.27	2.81		R Ferry	10	4.1	6.84	2.45
87												
88		Mean		5.1	10.48	3.55		Mean		4.4	7.70	3.02
89		St Dev		0.5	2.45	0.76		St Dev		0.3	1.20	0.61
90												

Vale Park/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE:VALE	PARK	CATEGORY: LARGE				SITE: VALE	PARK	CATEGORY: SMALL			
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	August	Vale Park	1	5.5	17.73	4.98	August	Vale Park	1	4.4	9.01	2.27
4		Vale Park	2	5.9	19.23	5.91		Vale Park	2	4.5	9.16	2.48
5		Vale Park	3	5.2	14.80	4.00		Vale Park	3	4.0	9.35	2.65
6		Vale Park	4	5.5	24.00	6.12		Vale Park	4	4.8	11.16	3.19
7		Vale Park	5	5.8	16.87	4.92		Vale Park	5	4.4	8.22	2.16
8		Vale Park	6	5.4	15.53	4.78		Vale Park	6	4.0	7.21	1.92
9		Vale Park	7	5.3	15.70	4.27		Vale Park	7	4.5	10.94	2.53
10		Vale Park	8	5.8	17.91	5.00		Vale Park	8	4.1	6.01	1.79
11		Vale Park	9	4.9	14.56	3.81		Vale Park	9	4.5	6.34	1.41
12		Vale Park	10	5.7	18.12	3.75		Vale Park	10	4.7	11.85	3.09
13												
14		Mean		5.5	17.13	4.76		Mean		4.4	8.91	2.37
15		St.Dev		0.3	2.66	0.82		St.Dev		0.3	1.89	0.67
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	August	Vale Park	1	5.5	16.42	5.01	August	Vale Park	1	4.8	10.53	2.62
19		Vale Park	2	6.0	19.10	6.29		Vale Park	2	4.2	8.25	2.16
20		Vale Park	3	6.9	23.32	6.29		Vale Park	3	4.7	9.36	1.95
21		Vale Park	4	5.7	18.12	4.38		Vale Park	4	4.8	8.44	2.54
22		Vale Park	5	5.8	17.35	6.07		Vale Park	5	4.7	8.66	2.78
23		Vale Park	6	6.3	25.73	7.38		Vale Park	6	4.8	8.90	2.59
24		Vale Park	7	6.9	18.64	4.38		Vale Park	7	4.5	8.84	3.09
25		Vale Park	8	6.2	18.00	6.14		Vale Park	8	4.5	8.48	2.28
26		Vale Park	9	6.5	17.02	5.23		Vale Park	9	4.7	8.85	2.61
27		Vale Park	10	6.8	17.31	4.62		Vale Park	10	4.2	7.46	2.28
28												
29		Mean		6.8	18.50	6.18		Mean		4.5	8.68	2.53
30		St.Dev		0.3	3.22	0.85		St.Dev		0.2	1.28	0.36
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	August	Vale Park	1	5.4	15.18	3.98	August	Vale Park	1	3.7	6.84	1.52
34		Vale Park	2	5.8	15.30	3.51		Vale Park	2	3.6	4.38	1.60
35		Vale Park	3	6.0	15.34	3.68		Vale Park	3	4.7	10.47	3.22
36		Vale Park	4	5.4	19.73	5.10		Vale Park	4	4.9	9.35	2.16
37		Vale Park	5	5.9	19.67	5.52		Vale Park	5	4.3	7.19	1.67
38		Vale Park	6	6.0	16.91	4.32		Vale Park	6	4.0	6.39	2.06
39		Vale Park	7	5.9	22.59	5.71		Vale Park	7	4.8	11.48	3.45
40		Vale Park	8	5.5	19.64	5.11		Vale Park	8	4.0	6.23	2.00
41		Vale Park	9	5.4	15.72	4.45		Vale Park	9	5.1	12.14	3.56
42		Vale Park	10	5.6	17.00	5.50		Vale Park	10	4.1	6.66	1.87
43												
44		Mean		5.7	17.95	4.71		Mean		4.3	8.00	2.33
45		St.Dev		0.3	2.59	0.80		St.Dev		0.5	3.85	0.77
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	August	Vale Park	1	5.4	18.40	4.05	August	Vale Park	1	4.5	8.90	2.79
48		Vale Park	2	5.6	15.55	2.57		Vale Park	2	4.2	8.05	2.45
49		Vale Park	3	5.9	15.34	4.81		Vale Park	3	4.6	12.63	3.69
50		Vale Park	4	5.6	19.64	5.06		Vale Park	4	4.2	7.71	2.61
51		Vale Park	5	5.2	15.26	4.10		Vale Park	5	4.6	8.55	2.66
52		Vale Park	6	5.5	16.41	5.23		Vale Park	6	4.1	7.69	1.69
53		Vale Park	7	5.1	15.92	3.81		Vale Park	7	4.9	10.91	3.13
54		Vale Park	8	5.5	23.75	5.63		Vale Park	8			
55		Vale Park	9	5.5	19.24	5.85		Vale Park	9			
56		Vale Park	10	5.6	22.04	5.93		Vale Park	10			
57												
58		Mean		5.5	18.46	4.71		Mean		4.5	8.33	2.72
59		St.Dev		0.2	2.63	1.12		St.Dev		0.3	1.85	0.61
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	August	Vale Park	1	5.6	16.53	4.46	August	Vale Park	1	4.9	10.69	3.02
63		Vale Park	2	5.7	21.52	4.78		Vale Park	2	4.0	8.13	2.59
64		Vale Park	3	5.5	16.36	4.30		Vale Park	3	3.8	8.77	1.95
65		Vale Park	4	5.7	18.22	5.06		Vale Park	4	4.6	11.04	3.25
66		Vale Park	5	5.0	15.00	4.34		Vale Park	5	4.5	8.88	2.71
67		Vale Park	6	5.2	18.59	5.80		Vale Park	6	3.8	7.26	1.67
68		Vale Park	7	5.7	19.66	5.84		Vale Park	7	4.2	7.66	2.26
69		Vale Park	8	6.2	22.28	5.98		Vale Park	8	4.0	7.39	2.29
70		Vale Park	9	5.3	16.43	5.00		Vale Park	9	4.6	8.72	2.31
71		Vale Park	10	5.5	16.68	4.11		Vale Park	10	4.6	10.21	3.19
72												
73		Mean		5.5	18.06	4.87		Mean		4.3	8.54	2.52
74		St.Dev		0.3	2.35	0.70		St.Dev		0.4	1.67	0.53
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	August	Vale Park	1	5.4	14.72	4.72	August	Vale Park	1	4.4	8.18	2.64
78		Vale Park	2	5.5	16.20	4.77		Vale Park	2	4.0	6.56	2.36
79		Vale Park	3	5.6	14.48	4.78		Vale Park	3	4.7	9.87	2.79
80		Vale Park	4	5.1	25.28	7.41		Vale Park	4	4.2	8.82	2.67
81		Vale Park	5	5.9	15.88	5.37		Vale Park	5	4.6	10.66	3.21
82		Vale Park	6	5.8	22.12	5.06		Vale Park	6	4.7	8.03	2.80
83		Vale Park	7	5.7	19.09	6.20		Vale Park	7	4.0	7.61	2.32
84		Vale Park	8	5.7	15.55	6.46		Vale Park	8	4.7	10.94	3.59
85		Vale Park	9	6.3	20.32	6.17		Vale Park	9	4.6	6.47	2.69
86		Vale Park	10	6.0	21.12	5.82		Vale Park	10	4.6	11.17	3.67
87												
88		Mean		5.8	18.50	5.56		Mean		4.4	8.95	2.80
89		St.Dev		0.3	0.85	0.85		St.Dev		0.3	1.68	0.48
90												

A		B		C		D		E		F		G		H		I		J		K		L	
SITE: HARRISON DRIVE		CATEGORY: LARGE		CATEGORY: MEDIUM		CATEGORY: SMALL		CATEGORY: VERY SMALL		CATEGORY: MICRO		CATEGORY: PICO		CATEGORY: NANOSCALE		CATEGORY: SUBMICRON		CATEGORY: ATOMIC		CATEGORY: MOLECULAR		CATEGORY: QUANTUM	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet Weight(g)	Wet TissueWt(g)	Wet TissueWt(g)	
3	August	Harrison D1	1	6.0	16.64	6.84	6.84	August	Harrison D1	1	4.6	8.83	2.85										
4	August	Harrison D1	2	6.4	16.09	6.44	6.44	August	Harrison D1	2	4.0	8.84	2.14										
5	August	Harrison D1	3	6.4	15.88	6.45	6.45	August	Harrison D1	3	4.6	7.70	2.38										
6	August	Harrison D1	4	6.4	14.83	4.21	4.21	August	Harrison D1	4	3.9	4.58	1.82										
7	August	Harrison D1	5	6.6	15.02	4.63	4.63	August	Harrison D1	5	4.6	11.08	3.35										
8	August	Harrison D1	6	6.6	12.99	6.64	6.64	August	Harrison D1	6	3.9	7.43	2.14										
9	August	Harrison D1	7	6.6	14.67	4.39	4.39	August	Harrison D1	7	4.4	6.82	1.88										
10	August	Harrison D1	8	6.4	14.73	4.04	4.04	August	Harrison D1	8	4.7	10.78	3.29										
11	August	Harrison D1	9	6.1	13.33	4.44	4.44	August	Harrison D1	9	3.8	6.05	2.02										
12	August	Harrison D1	10	5.4	12.30	3.48	3.48	August	Harrison D1	10	4.1	8.00	2.61										
13	Mean		5.5	15.24	4.60	4.60	4.60	Mean		4.2	7.75	2.43											
14	St Dev		0.3	1.80	0.70	0.70	0.70	St Dev		0.4	2.04	0.59											
15																							
16																							
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)										
18	August	Harrison D1	1	6.0	12.74	4.43	4.43	August	Harrison D1	1	3.7	5.94	1.94										
19	August	Harrison D1	2	6.0	16.59	6.56	6.56	August	Harrison D1	2	4.0	7.74	1.70										
20	August	Harrison D1	3	6.6	12.05	3.42	3.42	August	Harrison D1	3	4.3	4.0	6.81										
21	August	Harrison D1	4	6.2	12.62	3.23	3.23	August	Harrison D1	4	4.6	9.67	2.69										
22	August	Harrison D1	5	6.1	14.65	6.11	6.11	August	Harrison D1	5	4.5	8.65	2.39										
23	August	Harrison D1	6	6.3	16.91	6.43	6.43	August	Harrison D1	6	4.2	7.58	2.40										
24	August	Harrison D1	7	6.5	12.87	4.27	4.27	August	Harrison D1	7	4.9	13.12	4.11										
25	August	Harrison D1	8	6.6	17.67	5.26	5.26	August	Harrison D1	8	4.7	9.86	3.73										
26	August	Harrison D1	9	6.0	14.26	4.76	4.76	August	Harrison D1	9	4.2	7.41	2.28										
27	August	Harrison D1	10	4.9	11.85	3.99	3.99	August	Harrison D1	10	4.2	7.11	2.26										
28	Mean		6.5	14.40	4.85	4.85	4.85	Mean		4.3	6.41	2.60											
29	St Dev		0.6	2.11	0.99	0.99	0.99	St Dev		0.3	2.07	0.77											
30																							
31	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)										
32	August	Harrison D1	1	5.3	13.85	4.47	4.47	August	Harrison D1	1	4.5	9.65	3.19										
33	August	Harrison D1	2	5.6	18.42	5.48	5.48	August	Harrison D1	2	4.7	10.68	3.77										
34	August	Harrison D1	3	5.7	16.38	4.74	4.74	August	Harrison D1	3	3.6	5.83	2										

Crosby/Raw Data

1	A	B	C	D	E	F	G	H	I	J	K	L
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	August	Crosby	1	5.1	10.28	3.35	August	Crosby	1	3.8	6.37	2.03
4		Crosby	2	5.3	11.81	3.86		Crosby	2	4.2	7.00	2.39
5		Crosby	3	5.8	17.20	5.84		Crosby	3	3.8	6.42	2.17
6		Crosby	4	5.1	12.54	4.08		Crosby	4	4.2	7.67	2.78
7		Crosby	5	5.2	11.57	3.73		Crosby	5	3.8	6.74	1.83
8		Crosby	6	5.1	10.44	3.80		Crosby	6	4.2	6.19	2.66
9		Crosby	7	5.2	14.44	5.19		Crosby	7	3.8	6.62	1.74
10		Crosby	8	5.2	11.68	3.78		Crosby	8	4.0	6.19	2.14
11		Crosby	9	5.0	10.13	3.41		Crosby	9	3.8	7.02	2.16
12		Crosby	10	4.8	8.28	3.03		Crosby	10	4.0	6.65	2.58
13												
14		Mean		5.2	11.88	3.88		Mean		4.0	6.90	2.28
15		St Dev		0.2	2.35	0.80		St Dev		0.2	0.60	0.33
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	August	Crosby	1	5.3	11.08	4.34	August	Crosby	1	4.4	7.83	2.82
19		Crosby	2	5.1	13.34	4.43		Crosby	2	3.7	6.45	2.20
20		Crosby	3	4.8	12.42	3.89		Crosby	3	4.1	6.64	2.54
21		Crosby	4	5.3	11.62	4.52		Crosby	4	4.8	9.00	3.08
22		Crosby	5	5.1	12.47	4.19		Crosby	5	4.5	8.35	2.87
23		Crosby	6	5.1	13.20	4.89		Crosby	6	4.2	6.63	2.27
24		Crosby	7	5.1	11.20	4.52		Crosby	7	3.6	6.00	1.64
25		Crosby	8	4.8	10.44	3.02		Crosby	8	4.1	6.21	2.60
26		Crosby	9	5.0	10.47	4.21		Crosby	9	4.6	8.01	3.31
27		Crosby	10	4.8	10.62	3.84		Crosby	10	4.4	6.67	3.35
28												
29		Mean		5.1	11.71	4.20		Mean		4.2	7.38	2.87
30		St Dev		0.2	1.10	0.53		St Dev		0.3	1.38	0.53
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	August	Crosby	1	5.5	14.58	4.85	August	Crosby	1	4.2	6.49	2.83
34		Crosby	2	5.6	16.24	6.05		Crosby	2	4.2	6.96	2.87
35		Crosby	3	5.4	11.69	4.50		Crosby	3	4.4	6.59	2.42
36		Crosby	4	5.1	11.48	3.86		Crosby	4	4.2	7.78	2.71
37		Crosby	5	5.5	12.89	4.38		Crosby	5	4.0	5.34	1.47
38		Crosby	6	5.1	10.91	3.94		Crosby	6	3.9	6.69	2.48
39		Crosby	7	5.1	11.90	4.42		Crosby	7	4.4	8.01	2.69
40		Crosby	8	4.8	10.38	3.64		Crosby	8	4.5	8.47	3.20
41		Crosby	9	4.8	8.72	2.85		Crosby	9	4.3	7.75	2.66
42		Crosby	10	4.8	11.12	3.55		Crosby	10	4.5	6.51	3.19
43												
44		Mean		5.2	11.89	4.24		Mean		4.3	7.38	2.82
45		St Dev		0.3	2.14	0.65		St Dev		0.2	1.18	0.49
46												
47	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
48	August	Crosby	1	5.2	11.33	4.01	August	Crosby	1	4.2	6.41	2.38
49		Crosby	2	5.4	12.40	4.76		Crosby	2	4.4	7.18	2.76
50		Crosby	3	5.7	14.64	4.80		Crosby	3	4.8	10.96	4.28
51		Crosby	4	5.5	12.49	4.16		Crosby	4	4.4	6.86	2.74
52		Crosby	5	5.3	11.51	4.54		Crosby	5	4.1	6.05	2.27
53		Crosby	6	5.6	13.10	4.09		Crosby	6	4.0	5.54	2.08
54		Crosby	7	5.1	9.27	3.42		Crosby	7	4.2	7.73	2.77
55		Crosby	8	5.0	11.38	3.53		Crosby	8	4.4	8.16	3.04
56		Crosby	9	4.9	8.99	2.88		Crosby	9	4.5	10.82	3.68
57		Crosby	10	5.1	10.09	3.93		Crosby	10	4.5	8.22	3.46
58												
59		Mean		5.3	11.52	4.01		Mean		4.3	8.00	2.98
60		St Dev		0.3	1.75	0.61		St Dev		0.2	1.81	0.68
61												
62	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
63	August	Crosby	1	5.6	14.15	4.85	August	Crosby	1	4.4	8.15	2.80
64		Crosby	2	5.2	10.55	4.89		Crosby	2	4.2	6.41	1.98
65		Crosby	3	5.1	13.35	4.37		Crosby	3	4.1	6.97	2.31
66		Crosby	4	5.8	16.05	4.26		Crosby	4	4.1	8.45	2.08
67		Crosby	5	5.0	11.80	4.24		Crosby	5	3.8	6.01	1.78
68		Crosby	6	5.0	9.33	2.95		Crosby	6	3.8	6.43	1.49
69		Crosby	7	5.0	11.04	3.64		Crosby	7	4.4	6.79	2.78
70		Crosby	8	5.1	11.78	3.67		Crosby	8	4.6	8.33	3.17
71		Crosby	9	4.8	9.77	3.22		Crosby	9	4.3	7.87	2.68
72		Crosby	10	4.7	8.75	3.21		Crosby	10	4.8	10.42	3.88
73												
74		Mean		5.1	11.68	3.93		Mean		4.3	7.68	2.80
75		St Dev		0.3	2.30	0.66		St Dev		0.3	1.88	0.73
76												
77	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
78	August	Crosby	1	5.6	12.69	4.58	August	Crosby	1	4.2	7.64	2.54
79		Crosby	2	5.6	13.83	3.81		Crosby	2	4.5	6.12	3.13
80		Crosby	3	5.4	21.68	7.34		Crosby	3	4.6	8.88	3.01
81		Crosby	4	5.4	14.24	4.08		Crosby	4	4.4	7.86	2.80
82		Crosby	5	5.7	18.28	5.48		Crosby	5	4.4	6.84	3.52
83		Crosby	6	5.2	10.65	3.85		Crosby	6	4.0	6.80	2.87
84		Crosby	7	5.0	10.35	3.58		Crosby	7	4.2	7.45	2.87
85		Crosby	8	4.8	10.82	3.43		Crosby	8	4.2	7.17	2.48
86		Crosby	9	4.8	10.01	2.90		Crosby	9	4.4	6.00	1.73
87		Crosby	10	5.0	9.43	3.00		Crosby	10	4.6	6.62	3.30
88												
89		Mean		5.4	13.18	4.21		Mean		4.3	7.68	2.82
90		St Dev		0.5	4.02	1.33		St Dev		0.2	1.12	0.51
91												

Dove Point/Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: DOVE POINT CATEGORY: LARGE						SITE: DOVE POINT CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	August	Dove Point	1	6.7	23.11	8.22	August	Dove Point	1	4.5	10.54	2.75
4		Dove Point	2	6.5	26.70	8.68		Dove Point	2	4.0	10.75	3.18
5		Dove Point	3	5.7	17.40	6.88		Dove Point	3	4.3	12.24	3.55
6		Dove Point	4	6.0	26.05	8.47		Dove Point	4	4.8	10.42	2.88
7		Dove Point	5	6.2	23.32	8.39		Dove Point	5	4.2	8.89	3.28
8		Dove Point	6	6.2	25.52	8.98		Dove Point	6	4.8	10.89	3.87
9		Dove Point	7	5.8	20.98	7.42		Dove Point	7	4.4	9.75	3.48
10		Dove Point	8	6.4	18.30	4.84		Dove Point	8	4.7	11.85	4.25
11		Dove Point	9	5.5	15.88	4.83		Dove Point	9	4.2	8.81	3.35
12		Dove Point	10	6.1	24.70	8.43		Dove Point	10	4.5	8.11	2.00
13												
14		Mean		5.8	21.90	7.19		Mean		4.4	10.30	3.25
15		St Dev		0.3	4.03	1.86		St Dev		0.2	1.29	0.85
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	August	Dove Point	1	6.2	18.88	6.19	August	Dove Point	1	4.8	10.09	3.08
19		Dove Point	2	6.7	27.41	8.92		Dove Point	2	4.5	8.19	2.78
20		Dove Point	3	6.2	27.38	8.29		Dove Point	3	4.1	7.71	2.74
21		Dove Point	4	6.3	22.63	7.52		Dove Point	4	4.2	8.14	2.98
22		Dove Point	5	5.7	16.44	5.16		Dove Point	5	3.8	6.03	2.04
23		Dove Point	6	6.0	20.88	8.88		Dove Point	6	4.5	8.72	3.24
24		Dove Point	7	6.8	31.89	10.09		Dove Point	7	4.2	8.28	2.88
25		Dove Point	8	6.1	24.07	8.85		Dove Point	8	4.8	10.92	3.41
26		Dove Point	9	6.2	25.91	8.33		Dove Point	9	4.8	9.58	3.08
27		Dove Point	10	6.2	21.53	8.88		Dove Point	10	3.8	5.84	1.83
28												
29		Mean		6.2	23.89	7.40		Mean		4.2	8.43	2.77
30		St Dev		0.3	4.60	1.52		St Dev		0.4	1.67	0.81
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	August	Dove Point	1	5.7	14.57	5.08	August	Dove Point	1	4.0	7.48	2.48
34		Dove Point	2	5.8	22.05	6.81		Dove Point	2	4.1	8.10	2.28
35		Dove Point	3	5.2	16.10	4.74		Dove Point	3	4.2	7.82	2.73
36		Dove Point	4	5.8	18.75	3.89		Dove Point	4	4.8	11.89	3.21
37		Dove Point	5	6.8	20.48	8.37		Dove Point	5	4.2	7.78	1.98
38		Dove Point	6	5.6	18.85	7.74		Dove Point	6	3.8	6.89	2.170
39		Dove Point	7	6.2	23.89	6.15		Dove Point	7	4.5	8.48	2.62
40		Dove Point	8	5.7	18.39	5.95		Dove Point	8	4.3	6.89	3.27
41		Dove Point	9	6.5	17.28	2.76		Dove Point	9	4.4	10.61	3.73
42		Dove Point	10	5.8	22.15	7.58		Dove Point	10	4.0	7.48	2.28
43												
44		Mean		5.7	19.03	5.70		Mean		4.2	8.33	4.82
45		St Dev		0.3	3.02	1.83		St Dev		0.2	1.75	6.03
46												
47	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
48	August	Dove Point	1	5.9	21.04	5.72	August	Dove Point	1	4.0	7.23	2.19
49		Dove Point	2	5.4	17.87	5.41		Dove Point	2	3.5	4.84	1.36
50		Dove Point	3	6.1	19.88	6.10		Dove Point	3	3.9	10.49	2.87
51		Dove Point	4	6.1	17.81	5.25		Dove Point	4	4.5	8.84	3.70
52		Dove Point	5	5.7	23.23	6.35		Dove Point	5	4.2	8.14	2.18
53		Dove Point	6	5.4	19.63	5.85		Dove Point	6	3.5	7.24	1.76
54		Dove Point	7	6.0	27.28	7.88		Dove Point	7	4.3	7.00	2.65
55		Dove Point	8	6.7	31.68	9.70		Dove Point	8	3.8	3.84	2.85
56		Dove Point	9	5.5	21.88	7.72		Dove Point	9	3.2	8.43	1.28
57		Dove Point	10	5.3	19.27	4.87		Dove Point	10	4.4	7.17	3.09
58												
59		Mean		5.7	21.99	6.50		Mean		3.9	8.81	2.37
60		St Dev		0.5	4.41	1.48		St Dev		0.4	1.89	0.77
61												
62	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
63	August	Dove Point	1	6.2	26.80	8.20	August	Dove Point	1	4.2	8.81	2.87
64		Dove Point	2	5.7	23.55	6.37		Dove Point	2	4.2	8.51	2.88
65		Dove Point	3	6.6	18.14	5.68		Dove Point	3	4.4	10.05	3.18
66		Dove Point	4	6.0	27.92	9.04		Dove Point	4	4.5	11.87	3.18
67		Dove Point	5	5.8	20.87	5.95		Dove Point	5	4.3	8.73	3.11
68		Dove Point	6	6.8	25.04	8.50		Dove Point	6	3.8	6.71	2.32
69		Dove Point	7	5.5	18.58	5.85		Dove Point	7	3.7	6.14	2.12
70		Dove Point	8	6.5	21.70	8.50		Dove Point	8	4.2	7.81	2.69
71		Dove Point	9	5.5	19.58	4.11		Dove Point	9	4.5	8.73	2.89
72		Dove Point	10	5.0	14.56	4.41		Dove Point	10	4.5	11.88	2.88
73												
74		Mean		5.7	21.27	6.58		Mean		4.2	8.88	2.81
75		St Dev		0.4	4.81	1.82		St Dev		0.3	1.87	0.38
76												
77	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
78	August	Dove Point	1	6.2	14.91	4.75	August	Dove Point	1	4.0	7.88	2.60
79		Dove Point	2	6.5	15.82	4.94		Dove Point	2	4.0	8.41	2.93
80		Dove Point	3	6.2	22.02	7.11		Dove Point	3	4.4	9.00	3.44
81		Dove Point	4	5.8	20.04	6.51		Dove Point	4	4.2	8.86	2.88
82		Dove Point	5	6.5	21.25	8.30		Dove Point	5	4.8	11.34	3.13
83		Dove Point	6	6.0	21.85	8.84		Dove Point	6	4.0	7.61	2.72
84		Dove Point	7	6.0	25.51	8.68		Dove Point	7	3.7	6.78	2.02
85		Dove Point	8	6.7	24.82	8.22		Dove Point	8	3.5	5.12	1.81
86		Dove Point	9	5.5	17.91	5.28		Dove Point	9	4.8	11.83	3.01
87		Dove Point	10	6.3	18.54	5.90		Dove Point	10	4.1	9.45	2.82
88												
89		Mean		6.7	20.33	8.34		Mean		4.1	8.67	2.73
90		St Dev		0.5	3.72	1.33		St Dev		0.4	2.13	0.49

A		B		C		D		E		F		G		H		I		J		K		L		
SITE DEC		CATEGORY-LARGE		CATEGORY-SMALL		SITE DEC		SITE DEC		SITE DEC		SITE DEC		SITE DEC		SITE DEC		SITE DEC		SITE DEC		SITE DEC		
1	Month	Site 1L	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site 1E	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site 1G	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site 1J	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
2	August	Dec	1	5.1	16.86	6.04	August	Dec	1	4.0	7.42	3.04	August	Dec	1	4.0	7.42	3.04	August	Dec	1	4.0	7.42	3.04
3	August	Dec	2	5.4	18.86	3.36	August	Dec	2	4.1	6.83	3.46	August	Dec	2	4.1	6.83	3.46	August	Dec	2	4.1	6.83	3.46
4	August	Dec	3	6.7	16.71	4.78	August	Dec	3	5.0	11.09	3.58	August	Dec	3	5.0	11.09	3.58	August	Dec	3	5.0	11.09	3.58
5	August	Dec	4	8.1	16.55	8.22	August	Dec	4	4.5	10.11	3.20	August	Dec	4	4.5	10.11	3.20	August	Dec	4	4.5	10.11	3.20
6	August	Dec	5	6.2	18.86	6.89	August	Dec	5	4.9	10.88	2.81	August	Dec	5	4.9	10.88	2.81	August	Dec	5	4.9	10.88	2.81
7	August	Dec	6	6.5	16.86	8.51	August	Dec	6	4.5	9.85	3.03	August	Dec	6	4.5	9.85	3.03	August	Dec	6	4.5	9.85	3.03
8	August	Dec	7	6.0	18.73	7.86	August	Dec	7	4.8	13.71	3.92	August	Dec	7	4.8	13.71	3.92	August	Dec	7	4.8	13.71	3.92
9	August	Dec	8	8.6	12.07	3.83	August	Dec	8	3.9	6.62	2.26	August	Dec	8	3.9	6.62	2.26	August	Dec	8	3.9	6.62	2.26
10	August	Dec	9	6.3	16.37	5.55	August	Dec	9	4.1	8.97	2.70	August	Dec	9	4.1	8.97	2.70	August	Dec	9	4.1	8.97	2.70
11	August	Dec	10	5.5	12.64	6.60	August	Dec	10	4.3	9.09	3.04	August	Dec	10	4.3	9.09	3.04	August	Dec	10	4.3	9.09	3.04
12	August	Dec	11	5.7	15.45	6.32	August	Dec	11	4.4	2.30	0.82	August	Dec	11	4.4	2.30	0.82	August	Dec	11	4.4	2.30	0.82
13	August	Dec	12	0.3	2.08	1.17	August	Dec	12	0.4	2.30	0.82	August	Dec	12	0.4	2.30	0.82	August	Dec	12	0.4	2.30	0.82
14	August	Dec	13	0.3	2.08	1.17	August	Dec	13	0.4	2.30	0.82	August	Dec	13	0.4	2.30	0.82	August	Dec	13	0.4	2.30	0.82
15	August	Dec	14	0.3	2.08	1.17	August	Dec	14	0.4	2.30	0.82	August	Dec	14	0.4	2.30	0.82	August	Dec	14	0.4	2.30	0.82
16	August	Dec	15	0.3	2.08	1.17	August	Dec	15	0.4	2.30	0.82	August	Dec	15	0.4	2.30	0.82	August	Dec	15	0.4	2.30	0.82
17	August	Dec	16	0.3	2.08	1.17	August	Dec	16	0.4	2.30	0.82	August	Dec	16	0.4	2.30	0.82	August	Dec	16	0.4	2.30	0.82
18	August	Dec	17	0.3	2.08	1.17	August	Dec	17	0.4	2.30	0.82	August	Dec	17	0.4	2.30	0.82	August	Dec	17	0.4	2.30	0.82
19	August	Dec	18	0.3	2.08	1.17	August	Dec	18	0.4	2.30	0.82	August	Dec	18	0.4	2.30	0.82	August	Dec	18	0.4	2.30	0.82
20	August	Dec	19	0.3	2.08	1.17	August	Dec	19	0.4	2.30	0.82	August	Dec	19	0.4	2.30	0.82	August	Dec	19	0.4	2.30	0.82
21	August	Dec	20	0.3																				

A		B		C		D		E		F		G		H		I		J		K		L	
SITE: CONWAY		CATEGORY: LARGE		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL		CATEGORY: MALL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Month	Site :1L	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1B	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1B	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1B	Muscle No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
August	Conway	1	8.7	18.81	8.40	August	Conway	1	4.6	7.99	3.10	August	Conway	1	4.6	7.99	3.10	August	Conway	1	4.6	7.99	3.10
	Conway	2	6.4	14.29	4.29		Conway	2	4.4	7.48	2.20		Conway	2	4.4	7.48	2.20		Conway	2	4.4	7.48	2.20
	Conway	3	5.4	12.73	3.48		Conway	3	4.0	7.48	2.13		Conway	3	4.0	7.48	2.13		Conway	3	4.0	7.48	2.13
	Conway	4	5.5	15.52	4.01		Conway	4	4.2	8.20	2.01		Conway	4	4.2	8.20	2.01		Conway	4	4.2	8.20	2.01
	Conway	5	5.4	15.59	4.58		Conway	5	4.3	7.42	2.49		Conway	5	4.3	7.42	2.49		Conway	5	4.3	7.42	2.49
	Conway	6	5.6	13.83	5.03		Conway	6	4.6	8.64	2.88		Conway	6	4.6	8.64	2.88		Conway	6	4.6	8.64	2.88
	Conway	7	5.2	11.75	7.53		Conway	7	4.8	8.83	2.65		Conway	7	4.8	8.83	2.65		Conway	7	4.8	8.83	2.65
	Conway	8	5.7	17.59	6.75		Conway	8	4.7	9.21	2.85		Conway	8	4.7	9.21	2.85		Conway	8	4.7	9.21	2.85
	Conway	9	5.7	14.91	6.23		Conway	9	4.5	7.38	2.08		Conway	9	4.5	7.38	2.08		Conway	9	4.5	7.38	2.08
	Conway	10	5.6	13.82	4.55		Conway	10	4.3	7.48	2.29		Conway	10	4.3	7.48	2.29		Conway	10	4.3	7.48	2.29
	Mean		5.8	18.16	6.13		Mean		4.4	7.71	2.32		Mean		4.4	7.71	2.32		Mean		4.4	7.71	2.32
	St Dev		0.2	2.51	1.23		St Dev		0.2	0.91	0.29		St Dev		0.2	0.91	0.29		St Dev		0.2	0.91	0.29
											</												

Rock Ferry /Raw Data

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: ROCK FERRY CATEGORY: LARGE						SITE: ROCK FERRY CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	October	Rock Ferry	1	5.9	13.65	5.21	October	Rock Ferry	1	4.8	7.48	2.70
4		Rock Ferry	2	5.3	11.44	4.98		Rock Ferry	2	4.8	8.32	3.11
5		Rock Ferry	3	5.2	11.05	4.27		Rock Ferry	3	4.8	7.02	2.45
6		Rock Ferry	4	5.6	11.65	4.52		Rock Ferry	4	4.5	8.08	3.01
7		Rock Ferry	5	5.5	12.20	4.31		Rock Ferry	5	4.4	7.73	2.74
8		Rock Ferry	6	5.4	12.00	3.45		Rock Ferry	6	4.9	8.05	3.53
9		Rock Ferry	7	5.2	12.23	4.30		Rock Ferry	7	4.9	8.42	3.32
10		Rock Ferry	8	5.3	10.05	3.05		Rock Ferry	8	4.9	8.77	3.60
11		Rock Ferry	9	5.5	11.97	4.07		Rock Ferry	9	4.9	8.86	3.20
12		Rock Ferry	10	5.3	12.93	5.03		Rock Ferry	10	4.9	8.45	3.25
13												
14		Mean		5.4	11.89	4.32		Mean		4.7	8.42	3.09
15		St.Dev		0.2	1.03	0.68		St.Dev		0.2	0.86	0.37
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	October	Rock Ferry	1	5.8	12.99	5.06	October	Rock Ferry	1	4.7	7.80	2.94
19		Rock Ferry	2	5.4	10.32	3.61		Rock Ferry	2	4.3	6.30	2.61
20		Rock Ferry	3	5.5	15.72	5.74		Rock Ferry	3	4.5	6.10	2.15
21		Rock Ferry	4	5.4	11.16	4.71		Rock Ferry	4	4.4	7.27	2.71
22		Rock Ferry	5	5.9	15.90	5.68		Rock Ferry	5	4.5	6.36	2.72
23		Rock Ferry	6	5.5	12.59	4.60		Rock Ferry	6	4.5	7.82	2.92
24		Rock Ferry	7	5.9	14.25	5.47		Rock Ferry	7	4.7	6.00	3.45
25		Rock Ferry	8	5.4	10.42	3.55		Rock Ferry	8	4.1	6.07	1.85
26		Rock Ferry	9	5.7	15.11	5.65		Rock Ferry	9	5.1	8.44	2.87
27		Rock Ferry	10	5.6	12.95	4.34		Rock Ferry	10	5.1	11.54	3.94
28												
29		Mean		5.6	13.15	4.94		Mean		4.6	7.67	2.82
30		St.Dev		0.2	2.05	0.98		St.Dev		0.3	1.73	0.57
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	October	Rock Ferry	1	5.4	12.79	4.73	October	Rock Ferry	1	4.8	7.94	2.14
34		Rock Ferry	2	5.6	12.49	3.22		Rock Ferry	2	4.2	6.19	2.44
35		Rock Ferry	3	5.5	13.23	5.87		Rock Ferry	3	4.5	8.69	2.18
36		Rock Ferry	4	5.4	11.32	4.40		Rock Ferry	4	4.1	5.63	2.40
37		Rock Ferry	5	5.5	13.09	4.41		Rock Ferry	5	4.8	8.79	3.25
38		Rock Ferry	6	5.2	8.85	3.34		Rock Ferry	6	4.8	6.40	2.71
39		Rock Ferry	7	4.6	7.60	3.32		Rock Ferry	7	4.8	6.42	2.54
40		Rock Ferry	8	5.1	10.45	3.81		Rock Ferry	8	4.3	5.47	1.46
41		Rock Ferry	9	5.2	8.78	3.65		Rock Ferry	9	4.1	6.27	2.16
42		Rock Ferry	10	5.4	11.27	4.80		Rock Ferry	10	4.9	8.32	3.56
43												
44		Mean		5.3	11.09	4.15		Mean		4.5	6.73	2.53
45		St.Dev		0.3	1.91	0.81		St.Dev		0.3	1.16	0.63
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	October	Rock Ferry	1	5.3	10.78	4.24	October	Rock Ferry	1	4.5	7.77	3.08
48		Rock Ferry	2	4.9	10.02	4.39		Rock Ferry	2	4.5	5.63	1.76
49		Rock Ferry	3	4.9	11.80	4.41		Rock Ferry	3	4.8	8.06	3.56
50		Rock Ferry	4	5.4	11.47	3.85		Rock Ferry	4	4.1	7.34	2.15
51		Rock Ferry	5	5.1	10.02	3.68		Rock Ferry	5	4.2	6.43	2.52
52		Rock Ferry	6	5.5	12.70	4.81		Rock Ferry	6	4.4	6.30	2.47
53		Rock Ferry	7	5.4	11.53	4.69		Rock Ferry	7	4.5	6.88	3.26
54		Rock Ferry	8	5.7	13.08	5.81		Rock Ferry	8	4.7	6.25	3.53
55		Rock Ferry	9	5.0	13.54	4.89		Rock Ferry	9	4.5	7.19	2.63
56		Rock Ferry	10	4.5	8.43	3.84		Rock Ferry	10	4.9	9.10	3.39
57												
58		Mean		5.3	11.37	4.35		Mean		4.5	7.70	2.83
59		St.Dev		0.4	1.62	0.75		St.Dev		0.2	1.38	0.62
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	October	Rock Ferry	1	5.4	10.23	4.07	October	Rock Ferry	1	4.5	7.55	2.81
63		Rock Ferry	2	5.9	15.01	5.42		Rock Ferry	2	4.4	6.46	2.31
64		Rock Ferry	3	5.8	14.12	4.75		Rock Ferry	3	4.9	7.44	2.80
65		Rock Ferry	4	5.8	13.67	4.82		Rock Ferry	4	5.0	7.71	3.34
66		Rock Ferry	5	5.2	10.93	4.01		Rock Ferry	5	4.9	7.78	3.52
67		Rock Ferry	6	5.2	11.85	4.10		Rock Ferry	6	4.7	7.83	2.82
68		Rock Ferry	7	5.6	11.84	5.02		Rock Ferry	7	4.5	7.81	2.67
69		Rock Ferry	8	5.8	13.29	4.90		Rock Ferry	8	4.1	6.33	2.46
70		Rock Ferry	9	5.1	8.56	3.21		Rock Ferry	9	4.1	4.37	1.60
71		Rock Ferry	10	5.1	8.38	3.23		Rock Ferry	10	5.2	10.78	4.72
72												
73		Mean		5.6	11.89	4.35		Mean		4.7	7.31	2.92
74		St.Dev		0.3	2.14	0.75		St.Dev		0.4	1.70	0.83
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	October	Rock Ferry	1	5.4	12.00	4.48	October	Rock Ferry	1	4.6	10.28	3.41
78		Rock Ferry	2	5.6	13.73	5.19		Rock Ferry	2	4.1	8.13	2.97
79		Rock Ferry	3	5.3	10.24	3.99		Rock Ferry	3	4.1	6.42	2.24
80		Rock Ferry	4	5.0	13.47	5.51		Rock Ferry	4	4.1	5.79	2.14
81		Rock Ferry	5	4.9	9.17	3.83		Rock Ferry	5	4.6	8.00	3.18
82		Rock Ferry	6	5.1	10.57	4.56		Rock Ferry	6	4.6	7.45	2.84
83		Rock Ferry	7	4.8	11.81	4.01		Rock Ferry	7	4.8	8.60	2.52
84		Rock Ferry	8	5.3	11.13	4.33		Rock Ferry	8	4.2	6.28	2.14
85		Rock Ferry	9	5.1	11.88	3.99		Rock Ferry	9	4.0	5.08	1.75
86		Rock Ferry	10	5.2	8.63	3.51		Rock Ferry	10	5.0	11.36	3.68
87												
88		Mean		5.3	11.32	4.33		Mean		4.4	7.56	2.67
89		St.Dev		0.3	1.50	0.64		St.Dev		0.3	2.03	0.62
90												

1	A	B	C	D	E	F	G	H	I	J	K	L
2	SITE:VALE	PARK	CATEGORY:LARGE				SITE: VALE	PARK	CATEGORY:SMALL			
3	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
4	October	Vale Pk.	1	5.6	16.64	6.39	October	Vale Pk.	1	4.7	11.49	3.33
5		Vale Pk.	2	5.7	16.00	4.81		Vale Pk.	2	4.2	8.95	2.03
6		Vale Pk.	3	6.0	24.73	7.19		Vale Pk.	3	4.3	10.37	3.62
7		Vale Pk.	4	5.9	18.70	6.48		Vale Pk.	4	4.3	6.61	1.99
8		Vale Pk.	5	6.1	20.93	6.62		Vale Pk.	5	4.4	9.66	3.05
9		Vale Pk.	6	5.6	21.53	5.09		Vale Pk.	6	4.6	11.73	3.04
10		Vale Pk.	7	5.8	16.51	5.41		Vale Pk.	7	4.6	12.52	2.65
11		Vale Pk.	8	5.3	16.20	4.91		Vale Pk.	8	5.0	12.98	3.34
12		Vale Pk.	9	5.8	17.20	4.73		Vale Pk.	9	4.6	11.64	3.82
13		Vale Pk.	10	5.7	17.49	4.86		Vale Pk.	10	5.1	14.39	4.32
14		Mean		5.5	16.89	5.85		Mean		4.6	11.25	3.13
15		St Dev		0.2	2.83	0.92		St Dev		0.3	1.65	0.73
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	October	Vale Pk.	1	5.2	15.97	5.25	October	Vale Pk.	1	4.5	6.12	2.31
19		Vale Pk.	2	5.1	16.04	4.62		Vale Pk.	2	4.5	10.00	3.19
20		Vale Pk.	3	5.8	17.61	5.86		Vale Pk.	3	4.0	6.20	2.02
21		Vale Pk.	4	6.2	21.41	6.89		Vale Pk.	4	4.8	8.69	3.34
22		Vale Pk.	5	5.9	17.21	5.07		Vale Pk.	5	4.7	8.22	3.53
23		Vale Pk.	6	6.2	18.46	4.43		Vale Pk.	6	5.0	12.85	3.66
24		Vale Pk.	7	5.6	14.48	3.32		Vale Pk.	7	4.8	13.46	3.74
25		Vale Pk.	8	5.7	16.17	3.78		Vale Pk.	8	5.0	13.83	3.79
26		Vale Pk.	9	5.5	16.12	4.92		Vale Pk.	9	5.0	13.56	4.20
27		Vale Pk.	10	5.3	13.27	3.70		Vale Pk.	10	5.2	10.04	4.06
28		Mean		5.6	16.89	4.78		Mean		4.7	10.60	3.39
29		St Dev		0.4	2.26	1.03		St Dev		0.3	2.87	0.71
30												
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	October	Vale Pk.	1	6.4	23.33	7.50	October	Vale Pk.	1	4.8	10.41	3.82
34		Vale Pk.	2	5.6	17.17	5.46		Vale Pk.	2	4.9	11.29	3.44
35		Vale Pk.	3	5.8	19.77	6.38		Vale Pk.	3	4.9	11.29	3.31
36		Vale Pk.	4	5.2	13.34	3.59		Vale Pk.	4	4.6	11.22	3.28
37		Vale Pk.	5	5.1	14.70	4.35		Vale Pk.	5	5.0	12.09	4.08
38		Vale Pk.	6	5.2	13.68	3.27		Vale Pk.	6	4.9	11.44	3.63
39		Vale Pk.	7	5.8	15.52	4.91		Vale Pk.	7	4.5	9.15	2.66
40		Vale Pk.	8	5.4	16.61	4.18		Vale Pk.	8	4.9	11.43	3.40
41		Vale Pk.	9	5.4	17.40	4.44		Vale Pk.	9	5.2	13.56	4.62
42		Vale Pk.	10	5.6	13.57	3.76		Vale Pk.	10	5.0	12.36	3.28
43		Mean		5.5	16.55	4.78		Mean		4.9	11.54	3.54
44		St Dev		0.4	3.13	1.33		St Dev		0.2	1.17	0.49
45												
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	October	Vale Pk.	1	5.5	13.95	4.46	October	Vale Pk.	1	4.4	8.36	2.70
48		Vale Pk.	2	5.8	14.97	5.15		Vale Pk.	2	4.8	11.68	3.69
49		Vale Pk.	3	5.3	12.92	4.66		Vale Pk.	3	4.4	8.76	2.75
50		Vale Pk.	4	5.6	16.69	4.31		Vale Pk.	4	4.5	6.69	2.62
51		Vale Pk.	5	5.6	19.06	5.72		Vale Pk.	5	4.4	10.59	3.27
52		Vale Pk.	6	5.9	24.82	6.50		Vale Pk.	6	4.5	7.79	2.06
53		Vale Pk.	7	5.3	15.36	5.84		Vale Pk.	7	4.6	9.68	3.55
54		Vale Pk.	8	6.1	22.95	6.78		Vale Pk.	8	4.8	10.86	3.31
55		Vale Pk.	9	5.7	21.19	5.99		Vale Pk.	9	4.6	8.24	2.94
56		Vale Pk.	10	6.0	19.05	4.30		Vale Pk.	10	5.0	11.63	3.53
57		Mean		5.7	18.40	6.37		Mean		4.6	9.73	3.06
58		St Dev		0.3	3.89	0.92		St Dev		0.2	1.39	0.54
59												
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	October	Vale Pk.	1	5.3	13.05	3.41	October	Vale Pk.	1	4.5	10.41	3.17
63		Vale Pk.	2	6.1	20.14	5.35		Vale Pk.	2	4.3	9.00	3.08
64		Vale Pk.	3	5.7	18.18	3.85		Vale Pk.	3	4.5	8.86	3.25
65		Vale Pk.	4	5.8	14.94	4.45		Vale Pk.	4	4.8	10.10	3.63
66		Vale Pk.	5	5.1	19.57	4.90		Vale Pk.	5	4.0	8.81	2.67
67		Vale Pk.	6	5.1	13.72	4.06		Vale Pk.	6	4.5	8.22	2.28
68		Vale Pk.	7	4.9	12.57	3.92		Vale Pk.	7	5.0	12.39	4.23
69		Vale Pk.	8	5.1	12.20	4.07		Vale Pk.	8	5.0	12.34	4.24
70		Vale Pk.	9	6.3	14.38	4.92		Vale Pk.	9	4.8	12.56	4.23
71		Vale Pk.	10	5.0	11.90	4.39		Vale Pk.	10	5.0	12.85	4.52
72		Mean		6.3	15.07	4.33		Mean		4.6	10.85	3.53
73		St Dev		0.4	3.10	0.59		St Dev		0.3	1.80	0.76
74												
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	October	Vale Pk.	1	6.5	18.57	5.14	October	Vale Pk.	1	4.9	10.79	3.80
78		Vale Pk.	2	6.0	22.95	7.18		Vale Pk.	2	4.1	7.48	2.14
79		Vale Pk.	3	5.6	16.70	6.18		Vale Pk.	3	4.0	8.59	2.98
80		Vale Pk.	4	5.6	15.23	5.19		Vale Pk.	4	4.6	10.38	2.69
81		Vale Pk.	5	5.0	14.20	5.14		Vale Pk.	5	4.0	7.05	2.19
82		Vale Pk.	6	6.8	28.52	7.99		Vale Pk.	6	4.7	9.68	3.31
83		Vale Pk.	7	5.9	19.09	6.85		Vale Pk.	7	4.8	9.69	3.33
84		Vale Pk.	8	5.2	19.25	8.42		Vale Pk.	8	4.9	13.75	4.66
85		Vale Pk.	9	5.4	15.92	5.15		Vale Pk.	9	5.0	13.02	3.81
86		Vale Pk.	10	5.2	13.70	4.83		Vale Pk.	10	4.9	11.67	4.60
87		Mean		5.6	17.91	6.90		Mean		4.6	10.22	3.31
88		St Dev		0.5	3.64	1.08		St Dev		0.4	2.20	0.68
89												
90												

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1 SITE: HARRISON DRIVE										2 SITE: 1L										3 MUSEUM NO. LENGTH(CM)										4 WEI. WEIGHT(G)										5 WEI. TISSUE WT(G)										6 WEI. TISSUE WT(G)										7 WEI. TISSUE WT(G)										8 WEI. TISSUE WT(G)										9 WEI. TISSUE WT(G)										10 WEI. TISSUE WT(G)										11 WEI. TISSUE WT(G)										12 WEI. TISSUE WT(G)										13 WEI. TISSUE WT(G)										14 WEI. TISSUE WT(G)										15 WEI. TISSUE WT(G)										16 WEI. TISSUE WT(G)										17 WEI. TISSUE WT(G)										18 WEI. TISSUE WT(G)										19 WEI. TISSUE WT(G)										20 WEI. TISSUE WT(G)										21 WEI. TISSUE WT(G)										22 WEI. TISSUE WT(G)										23 WEI. TISSUE WT(G)										24 WEI. TISSUE WT(G)										25 WEI. TISSUE WT(G)										26 WEI. TISSUE WT(G)										27 WEI. TISSUE WT(G)										28 WEI. TISSUE WT(G)										29 WEI. TISSUE WT(G)										30 WEI. TISSUE WT(G)										31 WEI. TISSUE WT(G)										32 WEI. TISSUE WT(G)										33 WEI. TISSUE WT(G)										34 WEI. 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TISSUE WT(G)										197 WEI. TISSUE WT(G)										198 WEI. TISSUE WT(G)										199 WEI. TISSUE WT(G)										200 WEI. TISSUE WT(G)										201 WEI. TISSUE WT(G)										202 WEI. TISSUE WT(G)										203 WEI. TISSUE WT(G)										204 WEI. TISSUE WT(G)									

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: CROSBY CATEGORY: LARGE						SITE: CROSBY CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	October	Crosby	1	5.1	12.77	3.34	October	Crosby	1	4.5	6.65	2.49
4		Crosby	2	5.8	14.30	3.68		Crosby	2	4.2	7.43	2.19
5		Crosby	3	4.9	11.00	4.18		Crosby	3	4.6	6.22	3.33
6		Crosby	4	5.0	13.68	4.00		Crosby	4	4.6	6.45	3.24
7		Crosby	5	5.2	13.28	4.42		Crosby	5	4.6	6.88	3.01
8		Crosby	6	4.7	10.18	2.82		Crosby	6	4.2	7.47	2.65
9		Crosby	7	5.3	12.13	3.82		Crosby	7	4.5	8.24	2.98
10		Crosby	8	5.1	11.98	4.09		Crosby	8	4.4	7.20	2.72
11		Crosby	9	4.9	8.55	2.82		Crosby	9	4.8	8.44	3.42
12		Crosby	10	4.9	9.83	2.84		Crosby	10	4.6	8.06	3.44
13												
14		Mean		5.1	11.77	3.58		Mean		4.6	8.28	2.95
15		St Dev		0.3	1.83	0.64		St Dev		0.2	1.01	0.43
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	October	Crosby	1	5.2	12.81	4.10	October	Crosby	1	4.3	7.88	2.87
19		Crosby	2	5.0	12.07	3.68		Crosby	2	4.4	7.40	2.82
20		Crosby	3	5.2	11.84	4.33		Crosby	3	4.3	7.16	2.31
21		Crosby	4	5.0	11.88	4.14		Crosby	4	4.8	8.72	3.18
22		Crosby	5	5.1	10.81	4.33		Crosby	5	4.7	11.63	3.68
23		Crosby	6	4.6	10.17	3.51		Crosby	6	4.6	8.82	3.28
24		Crosby	7	5.2	11.83	4.33		Crosby	7	4.5	8.16	2.92
25		Crosby	8	4.7	8.80	2.57		Crosby	8	4.4	8.01	2.62
26		Crosby	9	4.6	9.45	3.49		Crosby	9	4.9	13.84	4.17
27		Crosby	10	5.1	10.24	3.51		Crosby	10	4.4	7.55	2.93
28												
29		Mean		5.0	10.96	3.85		Mean		4.5	8.89	3.09
30		St Dev		0.2	1.34	0.65		St Dev		0.2	2.11	0.87
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	October	Crosby	1	5.5	16.48	5.88	October	Crosby	1	4.6	8.84	3.06
34		Crosby	2	4.6	11.51	3.58		Crosby	2	4.1	8.44	2.79
35		Crosby	3	5.9	14.80	5.92		Crosby	3	4.4	7.33	2.84
36		Crosby	4	4.7	10.07	3.10		Crosby	4	4.1	7.70	2.37
37		Crosby	5	4.9	10.38	3.84		Crosby	5	4.7	8.64	3.49
38		Crosby	6	5.3	13.44	5.82		Crosby	6	4.8	10.81	3.60
39		Crosby	7	5.0	14.22	4.92		Crosby	7	4.0	5.06	1.71
40		Crosby	8	5.0	13.73	4.73		Crosby	8	4.4	8.91	3.28
41		Crosby	9	5.0	11.72	4.61		Crosby	9	4.3	7.45	2.80
42		Crosby	10	5.3	15.24	4.57		Crosby	10	4.7	9.70	4.14
43												
44		Mean		5.1	13.13	4.71		Mean		4.4	8.47	3.00
45		St Dev		0.4	2.13	1.00		St Dev		0.3	1.85	0.87
46	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
47	October	Crosby	1	5.2	11.23	3.87	October	Crosby	1	4.7	9.17	3.59
48		Crosby	2	5.2	12.19	3.46		Crosby	2	4.4	7.95	2.55
49		Crosby	3	4.8	9.58	3.33		Crosby	3	4.7	8.11	3.37
50		Crosby	4	4.5	9.08	3.30		Crosby	4	4.5	8.10	3.28
51		Crosby	5	5.1	10.84	4.20		Crosby	5	4.8	10.10	3.68
52		Crosby	6	5.3	14.18	5.48		Crosby	6	4.7	11.94	4.03
53		Crosby	7	4.6	9.52	3.66		Crosby	7	4.6	7.66	2.67
54		Crosby	8	4.8	10.85	4.33		Crosby	8	4.8	8.80	2.88
55		Crosby	9	4.8	8.93	3.53		Crosby	9	4.4	8.84	2.37
56		Crosby	10	5.1	11.51	4.21		Crosby	10	4.2	6.23	
57												
58		Mean		4.8	10.79	3.85		Mean		4.6	8.79	3.17
59		St Dev		0.3	1.62	0.68		St Dev		0.2	1.52	0.68
60												
61	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
62	October	Crosby	1	5.0	11.57	4.54	October	Crosby	1	4.6	9.52	3.81
63		Crosby	2	5.8	15.37	5.16		Crosby	2	5.0	8.72	3.48
64		Crosby	3	5.7	19.48	7.01		Crosby	3	4.8	7.32	2.41
65		Crosby	4	5.4	11.55	4.36		Crosby	4	4.6	10.12	3.67
66		Crosby	5	5.2	13.48	5.25		Crosby	5	4.6	9.42	3.16
67		Crosby	6	5.4	12.72	4.75		Crosby	6	4.6	8.23	2.80
68		Crosby	7	5.4	13.37	4.65		Crosby	7	4.4	7.83	2.78
69		Crosby	8	5.3	14.40	4.81		Crosby	8	4.4	8.36	3.18
70		Crosby	9	4.8	8.82	3.57		Crosby	9	4.6	7.81	2.78
71		Crosby	10	5.1	14.80	5.28		Crosby	10	4.6	10.27	4.24
72												
73		Mean		5.3	13.59	4.84		Mean		4.6	8.85	3.22
74		St Dev		0.3	2.80	0.89		St Dev		0.2	1.54	0.68
75												
76	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
77	October	Crosby	1	5.2	13.30	4.51	October	Crosby	1	4.6	7.75	1.71
78		Crosby	2	6.2	19.37	8.73		Crosby	2	4.6	8.67	3.28
79		Crosby	3	5.4	14.80	5.32		Crosby	3	4.3	7.22	2.68
80		Crosby	4	5.1	12.82	4.34		Crosby	4	4.6	9.73	3.19
81		Crosby	5	4.8	12.35	4.50		Crosby	5	4.6	9.98	2.98
82		Crosby	6	5.3	11.17	4.24		Crosby	6	4.8	8.83	3.32
83		Crosby	7	5.8	17.05	5.39		Crosby	7	4.4	8.06	2.83
84		Crosby	8	5.5	15.05	5.74		Crosby	8	5.0	11.50	3.63
85		Crosby	9	5.3	13.45	5.43		Crosby	9	4.0	4.85	1.89
86		Crosby	10	5.1	11.55	3.87		Crosby	10	3.9	5.44	1.60
87												
88		Mean		5.4	14.04	4.95		Mean		4.5	8.22	2.70
89		St Dev		0.4	2.60	0.86		St Dev		0.4	2.02	0.78
90												

	A	B	C	D	E	F	G	H	I	J	K	L
1	SITE: DOVE POINT CATEGORY: LARGE						SITE: DOVE POINT CATEGORY: SMALL					
2	Month	Site :1L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :1S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
3	October	Dove point	1	5.9	23.70	10.18	October	Dove point	1	4.6	9.23	3.21
4		Dove point	2	6.4	26.45	10.84		Dove point	2	4.6	12.12	4.71
5		Dove point	3	5.5	16.07	6.24		Dove point	3	4.4	10.95	4.69
6		Dove point	4	5.7	20.91	6.02		Dove point	4	4.0	7.62	2.81
7		Dove point	5	5.6	22.69	6.19		Dove point	5	4.4	11.65	4.56
8		Dove point	6	6.6	33.90	11.87		Dove point	6	4.9	13.03	4.66
9		Dove point	7	6.6	16.64	6.52		Dove point	7	4.5	16.17	5.74
10		Dove point	8	5.9	25.40	10.51		Dove point	8	4.9	16.64	7.09
11		Dove point	9	5.5	20.15	5.55		Dove point	9	4.8	12.86	3.42
12		Dove point	10	6.1	30.12	15.79		Dove point	10	4.7	14.06	5.16
13												
14		Mean		5.9	23.62	9.38		Mean		4.6	12.32	4.63
15		St Dev		0.4	6.36	3.10		St Dev		0.3	2.73	1.27
16												
17	Month	Site :2L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :2S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
18	October	Dove point	1	5.9	24.36	10.44	October	Dove point	1	4.3	9.57	3.17
19		Dove point	2	5.4	19.49	7.16		Dove point	2	4.4	7.63	3.29
20		Dove point	3	5.3	15.49	5.26		Dove point	3	4.2	7.96	3.48
21		Dove point	4	5.7	16.99	6.16		Dove point	4	4.4	9.30	3.98
22		Dove point	5	5.2	19.10	5.52		Dove point	5	4.0	8.37	3.06
23		Dove point	6	6.9	24.43	7.50		Dove point	6	4.6	11.39	4.11
24		Dove point	7	6.7	23.46	6.41		Dove point	7	4.7	11.59	4.36
25		Dove point	8	5.6	28.79	10.21		Dove point	8	4.9	12.46	4.67
26		Dove point	9	5.2	20.08	7.67		Dove point	9	4.7	11.29	3.26
27		Dove point	10	5.7	22.20	8.99		Dove point	10	4.9	13.62	6.33
28												
29		Mean		5.6	21.64	7.93		Mean		4.5	10.34	3.67
30		St Dev		0.3	3.78	1.72		St Dev		0.3	2.06	0.76
31												
32	Month	Site :3L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :3S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
33	October	Dove point	1	6.6	30.09	10.07	October	Dove point	1	3.9	6.31	2.45
34		Dove point	2	6.8	22.23	6.98		Dove point	2	4.6	12.31	3.64
35		Dove point	3	5.8	20.19	5.93		Dove point	3	4.3	8.65	3.73
36		Dove point	4	6.1	23.42	6.06		Dove point	4	4.4	9.30	2.66
37		Dove point	5	5.6	18.51	5.68		Dove point	5	3.9	8.71	2.62
38		Dove point	6	5.8	20.75	7.13		Dove point	6	4.6	9.97	3.03
39		Dove point	7	5.7	19.23	7.25		Dove point	7	3.8	5.67	2.31
40		Dove point	8	6.0	19.99	7.20		Dove point	8	3.8	6.60	1.53
41		Dove point	9	6.4	19.66	3.95		Dove point	9	3.7	5.37	2.23
42		Dove point	10	6.4	27.94	9.61		Dove point	10	3.9	6.97	2.73
43												
44		Mean		6.0	22.20	7.39		Mean		4.1	8.00	2.67
45		St Dev		0.3	3.69	1.69		St Dev		0.3	2.18	0.64
46												
47	Month	Site :4L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :4S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
48	October	Dove point	1	6.1	29.47	6.50	October	Dove point	1	4.5	8.68	3.38
49		Dove point	2	5.7	17.04	6.69		Dove point	2	4.3	10.20	3.15
50		Dove point	3	5.4	17.21	7.13		Dove point	3	4.4	10.62	4.20
51		Dove point	4	5.5	19.83	7.22		Dove point	4	4.4	9.67	3.89
52		Dove point	5	5.8	22.32	10.43		Dove point	5	4.3	9.41	3.41
53		Dove point	6	5.5	12.21	3.33		Dove point	6	4.7	11.22	4.43
54		Dove point	7	6.0	27.53	9.31		Dove point	7	4.1	7.98	3.70
55		Dove point	8	5.9	23.74	6.66		Dove point	8	5.0	12.32	4.11
56		Dove point	9	5.8	18.28	5.96		Dove point	9	4.4	9.14	3.63
57		Dove point	10	5.6	17.94	6.19		Dove point	10	3.6	6.53	2.27
58												
59		Mean		5.7	20.56	7.15		Mean		4.4	9.81	3.62
60		St Dev		0.2	5.24	1.97		St Dev		0.3	1.83	0.62
61												
62	Month	Site :5L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :5S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
63	October	Dove point	1	6.4	24.58	8.83	October	Dove point	1	4.6	11.67	4.66
64		Dove point	2	6.2	23.29	7.55		Dove point	2	4.3	8.55	3.47
65		Dove point	3	5.9	22.98	6.52		Dove point	3	4.5	10.84	3.66
66		Dove point	4	5.4	19.12	7.31		Dove point	4	4.0	7.27	2.85
67		Dove point	5	5.4	16.38	6.25		Dove point	5	4.7	12.62	3.66
68		Dove point	6	5.7	29.48	9.45		Dove point	6	4.6	12.66	4.61
69		Dove point	7	5.5	26.58	9.21		Dove point	7	4.9	13.63	4.85
70		Dove point	8	5.7	21.91	5.01		Dove point	8	3.8	8.16	2.53
71		Dove point	9	6.9	35.05	12.80		Dove point	9	3.8	6.89	1.61
72		Dove point	10	6.4	26.00	9.59		Dove point	10	3.8	8.44	1.69
73												
74		Mean		6.2	24.54	8.53		Mean		4.3	8.62	3.43
75		St Dev		0.5	5.25	2.15		St Dev		0.4	3.02	1.16
76												
77	Month	Site :6L	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)	Month	Site :6S	Mussel No	Length(cm)	Wet Weight(g)	Wet TissueWt(g)
78	October	Dove point	1	6.0	25.53	9.67	October	Dove point	1	4.4	10.07	3.74
79		Dove point	2	5.6	22.22	7.50		Dove point	2	4.3	7.73	2.98
80		Dove point	3	6.1	22.19	10.51		Dove point	3	4.2	8.37	2.93
81		Dove point	4	5.6	19.89	4.74		Dove point	4	4.6	11.63	4.60
82		Dove point	5	6.2	28.77	6.62		Dove point	5	4.8	14.97	3.45
83		Dove point	6	5.4	16.53	6.35		Dove point	6	4.4	6.78	3.27
84		Dove point	7	5.5	13.04	3.90		Dove point	7	4.7	12.20	4.64
85		Dove point	8	5.6	22.76	6.96		Dove point	8	4.1	7.81	2.70
86		Dove point	9	5.6	17.52	6.66		Dove point	9	3.7	6.71	2.32
87		Dove point	10	5.6	22.00	6.69		Dove point	10	4.8	13.09	6.10
88												
89		Mean		5.7	20.82	7.39		Mean		4.4	10.04	3.67
90		St Dev		0.3	4.19	2.08		St Dev		0.3	2.67	1.14