

Asian Clam Data NH DES & EPA
Merrimack - 2013

AR-1414

Sample Date	Site	Rep	Length (mm)	Height (mm)	Width (mm)	Wet weight (g)	Remaining		
	N-10-W		73.1	39.6	24.1				
			68.5	37.5	24.7				
			65.4	38.2	21.3				
			66.2	36.4	17.6				
			MEAN	68.3	37.925	21.925			
			ST DEV	3.459287017	1.340087062	3.24178449			

S-0-W-1	CLAMS	29.3	24.2	14.9	38 LARGE HALF SHELLS
		31.1	24.6	13.9	
		29.6	24	15.3	
		30.7	24.9	15.2	
		29.3	23.6	15.2	
		27.4	22.5	14.4	
		26.4	21.9	15.2	
		25.3	20.3	11.7	
		26.2	23	14.9	
		26.2	21.5	13.8	
		24.8	21.1	14.2	
		25.7	21.4	13.8	
		27	21.8	14	
		24.6	21.5	13.7	
		25.1	20.1	13.3	
		MEAN	27.24666667	22.42666667	14.23333333
		ST DEV	2.196057073	1.542477908	0.96263527

S-0-W-2	CLAMS	33	24.8	17.1
		28	22.1	15.3
		29.9	23.6	15.4
		29	24	16
		28.8	23.3	15.6
		28	22.5	15.3
		25.2	20.9	13.9
		26	20.9	14.7

		25.4	20.6	14	
		25	20.9	14	
		25	20.7	13.8	
		25.9	21	14	
		14.5	12.5	8.7	
		11.7	9.9	7.3	
	MEAN	25.38571429	20.55	13.9357143	
	ST DEV	5.707735256	4.223150483	2.70287799	
S-0-W-3	1 CLAM HALF SHELL				
S-0-E-1	SNAILS				
S-0-E-3	SNAILS				
S-4-W-1	CLAMS	30	24.8	15.1	
		21.4	18.3	12.4	
	MEAN	25.7	21.55	13.75	
	ST DEV	6.081118318	4.596194078	1.90918831	
S-4-W-2	CLAMS	27.8	22.3	13.7	
		27.6	22.4	14.4	
		23.6	19.8	13	
		22.9	19.6	13.4	
		19.6	16	10.9	
	MEAN	24.3	20.02	13.08	
	ST DEV	3.4525353	2.609980843	1.32174128	
S-4-W-3	MUSSEL	63.7	36.6	20.4	
	CLAMS	24.6	20.8	13.6	
		20.9	17.7	12	
	MEAN	22.75	19.25	12.8	
	ST DEV	2.61629509	2.192031022	1.13137085	
S-4-M-1		19.6	17.3	11.9	2 HALF SHELLS
		14.9	12.3	9	
		14	12	9	
		8.2	6.8	4.9	

	MEAN	14.175	12.1	8.7	
	ST DEV	4.67929838	4.28874496	2.87865709	
S-4-M-2		20.2	18.1	12.1	
		15.9	13.6	9.7	
		13.6	11.7	8.6	
		12.9	11	9	
		12.5	10.7	8	
	MEAN	15.02	13.02	9.48	
	ST DEV	3.180723188	3.055650504	1.58965405	
S-4-M-3		17.4	15.3	10.9	
		21.1	18.2	12.9	
		5.9	4.9	2.9	
	MEAN	14.8	12.8	8.9	
	ST DEV	7.926537706	6.993568474	5.29150262	
S-4-E-1	MUSSEL	77.3	43.2	25.8	SMALL CLAM HALF SHELL
S-4-E-3	SMALL SNAIL				
S-17-W-1	MUSSEL	68.6	38.8	24.1	
	CLAMS	17.3	15	10.6	
		15.1	13	9.8	
		9.2	7.5	5.4	
	MEAN	13.86666667	11.83333333	8.6	
	ST DEV	4.188476254	3.883726733	2.8	
S-17-W-2	CLAMS	16.9	14.5	10.2	1 HALF SHELL
		16.3	14.2	9.9	
		14.3	12.3	8.7	
	MEAN	15.83333333	13.66666667	9.6	
	ST DEV	1.361371857	1.193035345	0.79372539	
S-17-M-1	CLAMS	13.1	11.5	8.8	

S-17-M-2	MUSSEL	86.3	51	29.7	1 HALF SHELL
	CLAMS	10.7	10	7.5	
		8.3	6.6	3.9	
	MEAN	9.5	8.3	5.7	
	ST DEV	1.697056275	2.404163056	2.54558441	
S-17-M-3		6.7	5.1	3.5	8 HALF SHELLS
S-17-E-1	MUSSELS	70.7	37.7	18.7	2 HALF CLAMS
		71	39.5	26.2	
		66.2	37.4	20.3	
		77.7	42.9	23	
		67	35.7	19	
	MEAN	70.52	38.64	21.44	
	ST DEV	4.551593128	2.73642102	3.15642203	
S-17-E-2	MUSSELS	72.9	40.9	22.9	
		82.5	44.3	25.3	
		72.3	39.5	21.6	
		56.5	29.5	14.9	
		68.1	39	24.6	
		70.6	38.8	20.2	
	MEAN	70.48333333	38.66666667	21.58333333	
	ST DEV	8.423399947	4.930990435	3.77434321	
S-17-E-3	SMASHED SHELL				
A-12-W-1					
A-12-W-2		14.7	13.8	10.3	
		14.4	13.5	9	
		14.3	13.7	9.9	
	MEAN	14.46666667	13.66666667	9.733333333	
	ST DEV	0.2081666	0.152752523	0.66583281	

A-12-W-3	13.8	13.7	10	2 HALF CLAMS
	14.6	13.8	10.5	
	14.4	13.5	10.5	
	14.5	13.8	10.5	
	14.9	14.1	10.5	
	13.3	12.7	10	
	14.1	13.7	10.4	
	14.8	13.2	10.9	
	13.3	12.5	10.9	
	13.2	12.5	9.6	
	13.3	12.9	10.3	
	10.8	10.4	7.9	
	MEAN	13.75	13.06666667	10.16666667
	ST DEV	1.122902084	1.003025726	0.80377895
A-12-M-1	14.3	13.2	9.5	2 HALF CLAMS
	4.4	3.1	2.4	
	MEAN	9.35	8.15	5.95
	ST DEV	7.000357134	7.14177849	5.02045815
A-12-M-2	14.2	13.9	9.9	1 HALF SHELL
A-12-M-3	11.1	9	7.5	5 HALF SHELLS
	7.2	5.6	3.7	
	7.5	6.7	4.3	
	7.4	5.7	4.4	
	MEAN	8.3	6.75	4.975
	ST DEV	1.870828693	1.580084386	1.71148084
A-12-E-1	15.4	14	10.6	1 HALF SHELL
	14.7	13.4	10.6	

		10.9	9.3	7.7	
		10.8	9.4	7.6	
		10.7	9.2	7.3	
		11.3	10.2	8	
		8.3	7.2	6.1	
	MEAN	11.72857143	10.38571429	8.27142857	
	ST DEV	2.478382729	2.445695928	1.70070014	
A-12-E-2	2 HALF SHELLS				
A-12-E-3		13.8	12.8	10	1 HALF SHELL
		13.9	13.3	10.4	
		10.8	9.5	7.8	
		10.3	9.4	7.4	
		10.4	9.1	7.7	
		10.2	9	7.3	
		10.5	8.8	7.6	
		11.7	10.1	8.1	
		10.3	9.1	7.4	
		9.6	8.2	6.6	
		9.1	8.5	6.1	
		9.5	8.2	6.6	
	MEAN	10.84166667	9.666666667	7.75	
	ST DEV	1.552978565	1.673501139	1.28097974	
CP1-1		14.6	12	8.8	
		15.8	13.7	10	
		8.1	6.7	4.7	
	MEAN	12.83333333	10.8	7.83333333	
	ST DEV	4.142865353	3.651027253	2.77908858	
CP1-2		11	9.5	6.9	1 HALF SHELL
		6.7	5.5	3.3	
		5.9	5	2.9	
		4.9	3.9	2.1	
		4.7	3.7	2.2	

	MEAN	6.64	5.52	3.48
	ST DEV	2.566709956	2.347764895	1.97534807
CP1-3		14.3	12.2	8.1
		10.5	8.7	6.4
		8.8	7.4	5.3
		8.8	7.5	5.3
		9	7.4	5.5
		8.5	6.9	5
		8.1	6.6	4.1
	MEAN	9.714285714	8.1	5.67142857
	ST DEV	2.156717082	1.923538406	1.26848241
CP2-1	CLAMS	13	11.1	8.2
		11.1	10.3	9.2
		10.5	8.6	6.8
		10.9	9	6.4
		8.5	6.9	5
	MEAN	10.8	9.18	7.12
	ST DEV	1.60623784	1.62080227	1.62849624
CP2-2	CLAMS	16.1	13.8	9.7
		15.3	12.9	9.2
		15.5	12.9	9.3
		15.1	12.8	9.3
		16.7	13.7	10
		16.9	14.1	10.9
		13.6	11.2	7.2
		14.7	12.5	9
		15.1	12.9	9.5
		15.2	12.5	9
		13.7	11.3	8.2
		15	12.1	8.7
		15.4	13.1	12
		13.4	11.1	10.2
		11.2	9.4	6.8
		14.7	11.9	8.4

		13.9	11.6	8.3
		12.6	10.5	7
		12.4	10.8	7.5
		12.8	10.8	7.3
		12.9	10.6	7.5
		12.5	10.2	6.9
		11.5	9.2	6.9
		12.7	10.4	7.1
		10.3	8.4	6.5
		10.3	8.4	6.4
		10.6	8.8	6.6
		10.5	8.9	6.4
		10.2	8.4	5.8
		9	7.7	5.9
		9.7	8.2	5.4
		11	8.9	6.1
		10.5	8.8	6.1
		11.3	9.2	6.7
		8.2	6.5	4.9
		7.2	6.8	4.1
		9	7.8	4.9
		5.8	4.7	2.6
	MEAN	12.43421053	10.36315789	7.48157895
	ST DEV	2.722704966	2.270185259	1.9515559
CP2-3	CLAMS	16.7	13.8	10.5
		16.1	13.5	9.5
		13	10.7	8.1
		11.5	9.5	6.8
	MEAN	14.325	11.875	8.725
	ST DEV	2.485122398	2.110884491	1.61735381
CP3-1		16.5	14.2	10
		16.7	14.3	10.5
		10.5	8.7	6.5
		9.6	7.8	5.6
	MEAN	13.325	11.25	8.15

	ST DEV	3.800328933	3.483771902	2.46102959	
CP3-2		15.5	12.9	9.6	4 HALF CLAMS 1 HALF MUSSEL
		15	12.4	9.3	
		14	12.1	8.2	
		15.5	13.4	10.1	
		12.2	10.3	7.2	
		11.5	9.5	7.1	
		9.5	7.7	5.7	
		8.2	6.5	4.6	
	MEAN	12.675	10.6	7.725	
	ST DEV	2.798851805	2.539403755	1.94183271	
CP3-3		3.9	3	1.6	
		3.8	2.8	1.9	
	MEAN	3.85	2.9	1.75	
	ST DEV	0.070710678	0.141421356	0.21213203	
CP4-1		13	12.1	7.9	2 HALF CLAMS
		4	3.4	2.3	
	MEAN	8.5	7.75	5.1	
	ST DEV	6.363961031	6.151828996	3.95979797	
CP4-2		10.7	9.3	6.5	2 HALF CLAMS
		8	6.8	5.1	
	MEAN	9.35	8.05	5.8	
	ST DEV	1.909188309	1.767766953	0.98994949	
CP4-3		9.2	8.1	5.3	
		10.4	9.1	6.2	
	MEAN	9.8	8.6	5.75	
	ST DEV	0.848528137	0.707106781	0.6363961	

CP5-1		6.1	5.1	2.9	
		7.7	6.5	4.5	
	MEAN	6.9	5.8	3.7	
	ST DEV	1.13137085	0.989949494	1.13137085	
CP5-2		8.5	7	5	
		5.6	4.6	2.7	
		6.4	5.3	3.1	
		7.5	6.5	4.5	
		6.3	4.8	2.8	
	MEAN	6.86	5.64	3.62	
	ST DEV	1.141490254	1.059716943	1.05688221	
CP5-3		7.5	6.2	3.5	2 HALF CLAMS
CP6-1		16.6	14.5	10.3	2 HALF CLAMS
		16	14.3	10.9	
	MEAN	16.3	14.4	10.6	
	ST DEV	0.424264069	0.141421356	0.42426407	
CP6 REP 2	MUSSEL	76.9	34.2	17.4	2 HALF CLAMS
	CLAMS	6.7	5.7	3.5	
		3.9	2.7	2.1	
	MEAN	5.3	4.2	2.8	
	ST DEV	1.979898987	2.121320344	0.98994949	
CP6-3		16.1	13.7	10.1	2 HALF CLAMS
		14	13.5	10.2	
		8.7	7.5	4.7	
		8.3	7.3	5.1	
	MEAN	11.775	10.5	7.525	
	ST DEV	3.881043674	3.581433605	3.0357591	

CP7-1		6.5	5.7	3.1	1 HALF CLAM
		5.5	4.7	3.1	
	MEAN	6	5.2	3.1	
	ST DEV	0.707106781	0.707106781	0	
CP7-2		6.8	5.2	3.9	1 HALF CLAM
		6.6	5.5	3.9	
	MEAN	6.7	5.35	3.9	
	ST DEV	0.141421356	0.212132034	0	
CP7-3		7.8	6.4	4.6	1 HALF CLAM
CP8-1	MUSSEL	83.3	39.3	21.6	
CP8-2	1 SMALL SNAIL				
CP8-3		14	12.1	8.8	
		15.3	13.1	9.9	
		14.1	12.7	9.5	
		11.4	9.7	7.4	
	MEAN	13.7	11.9	8.9	
	ST DEV	1.643167673	1.523154621	1.0984838	
CP9-2		7.5	6.2	4.5	
CP10-1		19	16.5	12.2	1 HALF CLAM
		9.4	7.6	5.5	
		11	9.2	6.8	
	MEAN	13.13333333	11.1	8.16666667	
	ST DEV	5.143280406	4.744470466	3.55293306	
CP10-2		20.6	18.1	12.5	
		17.8	15.9	11.8	
		13.1	11.7	8.3	
		8.1	6.6	4.8	
		9	7.4	5.4	
		9.1	7.7	5.1	
		9.8	7.9	6	

		8.7	7.4	5.1	
		7.7	6.3	4.7	
		8.4	6.7	4.8	
		7.8	6.3	4.8	
		7.9	6.5	4.9	
	MEAN	10.66666667	9.041666667	6.51666667	
	ST DEV	4.282381099	4.01801813	2.81516456	
CP10-3		13.5	11.9	8.3	
		13.4	11.7	8.6	
		9.6	8	5.9	
		9.7	7.9	6	
	MEAN	11.55	9.875	7.2	
	ST DEV	2.194690563	2.224672261	1.44913767	
LP2-1		8.9	8	5.3	1 HALF CLAM
		8.7	8.3	5.5	
	MEAN	8.8	8.15	5.4	
	ST DEV	0.141421356	0.212132034	0.14142136	
LP2-2		12	10	7.5	
LP2-3		9.3	7.8	5.4	
LP3-2		17.4	15.7	11.2	1 HALF CLAM
		15.5	13.5	9.2	
	MEAN	16.45	14.6	10.2	
	ST DEV	1.343502884	1.555634919	1.41421356	
LP3-3		11.2	9.9	7.5	2 HALF CLAMS
		9.7	8.1	5.6	
		6.3	5.7	3.2	
	MEAN	9.066666667	7.9	5.43333333	
	ST DEV	2.510644008	2.107130751	2.15483951	
LP4-1		3.1	2.5	1.5	1 HALF CLAM

LP4-2		6.4	4.9	3.3	2 HALF CLAMS
		6.4	4.9	3.7	
	MEAN	6.4	4.9	3.5	
	ST DEV	0	0	0.28284271	
LP4-3		18.4	15.6	10.8	
LP5-2		8.3	6.9	4.9	1 HALF CLAM
LP6-1		19.2	17.3	11.4	19 HALF CLAMS
		14.9	13.5	9.3	
		14.2	12.8	8.9	
		15.2	13.9	9.6	
		14.3	12.6	8.4	
		21.5	18.8	12.8	
		13.2	12.1	8.6	
		13.6	11.7	8.4	
		9.9	9.5	6.3	
		5.9	4.6	2.9	
		6.3	5.2	3.2	
		8.6	7.5	4.6	
		5.6	4.4	2.7	
		8.5	7.2	4.7	
		6.7	5.8	3.6	
		7.2	6	3.6	
		8.2	7.6	4.7	
		14.2	13.8	8.4	
		15.6	14.3	9.6	
	MEAN	11.72631579	10.45263158	6.93157895	
	ST DEV	4.688620042	4.387022329	3.10430751	
	MUSSEL	62.2	34.2	16.7	
LP6-2	MUSSEL	70.9	38.1	20	

	CLAMS	12.8	11.6	7.8	35 HALF CLAMS
		15.2	13.6	9.3	
		14.9	13.5	9.6	
		14.9	13.1	9	
		15	13.5	9.4	
		15.9	14.2	9.8	
		15.2	13.6	9.6	
		12.4	11.1	7.4	
		11.3	10.2	7.5	
		15.4	13.6	9.5	
		14	12.3	8.5	
		13.6	12	9.3	
		15.1	13.3	9.5	
		13.9	11.7	8	
		15.1	13.6	9.7	
		10.2	8.9	6.1	
		8.1	6.8	4.3	
		6	5.2	3	
		6.2	5.2	3	
		5.2	4.2	2.6	
		4	3.4	2	
		3.1	2.5	1.3	
	MEAN	11.70454545	10.32272727	7.1	
	ST DEV	4.25031957	3.898465121	2.94812289	

LP6-3	CLAMS	14.8	13.2	9	36 HALF CLAMS
		14.4	12.7	8.8	
		15.6	13.9	9.7	
		15.5	13.7	9.4	
		14.3	12.6	8.2	
		15.7	14	9.7	
		16	14.2	9.9	
		13.8	12.2	8.5	
		14.1	12.4	8.4	

		13.2	11.9	8	
		13.6	12	8	
		11.9	10.9	7.6	
		11.1	9.8	6.7	
		10.1	8.7	5.8	
		8.7	7.5	5	
		11.1	10	6.3	
		6.4	5.4	3.1	
	MEAN	12.95882353	11.47647059	7.77058824	
	ST DEV	2.707641691	2.473997123	1.8563286	
LP7-1	1 HALF CLAM				
LP7-2	MUSSEL	72.2	35.3	17.7	
	CLAMS	8	6.7	4.9	
LP7-3		16.4	14.4	10.5	1 HALF CLAM
		8.7	7.5	5.4	
		8.2	6.8	4.4	
		7.9	6.7	4.5	
		5.4	4.4	2.8	
	MEAN	9.32	7.96	5.52	
	ST DEV	4.157763822	3.784573952	2.93717551	

Waterbody Stats- Asian Clam	Mean	St Dev
Merrimack River- Garvins Pool Length	N/A	N/A
Merrimack River- Garvins Pool Height	N/A	N/A
Merrimack River- Garvins Pool Width	N/A	N/A
Merrimack River- Hooksett Pool Length	24.37188	13.40301
Merrimack River- Hooksett Pool Height	19.04844	7.363423
Merrimack River- Hooksett Pool Width	12.53125	4.178968
Merrimack River- Amoskeag Pool Length	11.87073	2.652475
Merrimack River- Amoskeag Pool Height	10.82195	2.865616
Merrimack River- Amoskeag Pool Width	8.385366	2.159463
Cobbets Pond- Length	10.9937	3.656496
Cobbets Pond- Height	9.26063	3.226555
Cobbets Pond- Width	6.635433	2.540764
Long Pond- Length	11.49744	4.135528
Long Pond- Height	10.11667	3.818119
Long Pond- Width	6.885897	2.770753

Sample Date	Site	Rep	Length (mm)	Height (mm)	Width (mm)	Remaining	
11/6/2013	New Middle	2	none				
	New Middle	3	none				
	N-10-M	1	none				
	N-10-M	2	none				
	N-10-M	3	none				
	N-10-W	2	none				
	S-17-E	2	none				
	New East	1	1 snail				
	N-10-W	3	1 snail				
	New Middle	1	none				
	New East	3	none				
	N-10-W	1	none				
	New West	3	none				
	New West	1	none				
	N-10-E	2	none				
	New West	2	none				
	New East	2	none				
	S-0-E	3	none				
	S-0-M	1	none				
	S-0-E	2	none				
	S-17-E	3	none				
	S-17-M	2		9.5	8.3	6.1	
				9.6	8.4	6.2	
			9.9	8.3	6.3		
			7.2	6.1	4.6		
			7	5.7	4.1		
			9	7.7	5.9		
			7.8	6.2	4.8		
			6.9	5.4	4.2		
			6.4	5.2	3.5		
			5.4	4.6	2.8		
			5.9	4.7	3.1		
			6	4.8	3		
			5.2	4	2.7		

		5.5	4.5	2.9
		5.1	4.2	2.6
		5.2	4.2	2.7
		4.9	3.8	2.8
		4	3.1	2
		5	3.9	2.4
		4.2	3.3	1.9
		4.3	3.5	2.5
		3.7	3.1	1.8
		3.6	2.9	1.7
		3.9	3	1.8
		3.4	2.7	1.8
	MEAN	5.944	4.864	3.368
	ST DEV	1.971269	1.76821	1.496307
S-0-W	1	24.4	19.8	13.6
		23.4	18.9	13.4
		23.6	19.3	13.4
		16.5	14	9.9
	MEAN	21.975	18	12.575
	ST DEV	3.675482	2.691963	1.785824
S-4-W	1	20.7	17.4	12.3
S-4-M	2	13.6	11.8	8.9
		14.4	12.4	9.2 5 half clams
		14.3	12.3	9.2
		5.8	4.5	3.1
	MEAN	12.025	10.25	7.6
	ST DEV	4.165233	3.842308	3.003331
N-10-E	3			1 half clam & 2 snails
N-10-E	1			1 snail
S-17-M	3	9.2	8	6.3
		8.6	6.9	5.1 8 half clams
		9.3	7.8	6
		6.1	4.8	3.4

6.1	4.8	3.2	
5.2	4.2	2.8	
5.6	4.5	3	
3.6	2.3	1.4	
6.4	5.1	3.4	
6.8	5.3	3.6	
4.9	3.7	2.4	
5.5	4.5	2.8	
5.8	4.7	3	
3.3	2.6	1.6	
6.3	5	3.2	
5.5	4.4	2.9	
3.4	2.6	1.6	
4.2	3.1	2.1	
6.5	5.2	3.5	
4.9	3.9	2.4	
4.9	3.8	2.3	
5.9	4.7	3.1	
3.9	3	1.8	
5.2	3.9	2.7	
4.4	3.4	2.1	
4.3	3.4	2.1	
3.9	3.2	1.9	
4.8	3.7	2.4	
3	2.2	1.2	
4.5	3.6	2.2	
4.3	3.5	2.2	
4.3	3.4	2	
3.5	2.8	1.6	
4.9	3.9	2.4	
5.4	3.9	2.5	
5.1	3.8	2.4	
3.4	2.7	1.6	
5.2	4.1	2.5	
MEAN	5.213158	4.115789	2.702632
ST DEV	1.497416	1.315916	1.114156

S-17-W	3	3.9	3.2	2
		3.2	2.5	1.6 1 snail
		3.1	2.4	1.4
		3.4	2.4	1.6
		3.5	2.8	1.7
		9.8	8.2	5.9
		14.9	12.9	9.2
		14.8	12.8	9.4
		18.3	15.9	11.2
		23.6	21	14
		16.1	13.9	9.8
		18.4	16.3	11
		16	14.5	10.6
		18.3	15.7	11.1
		13.9	12	8.7
		17.6	15.5	11.1
		13.7	11.9	8.7
		15.4	13.5	9.6
		12.8	10.8	8.2
		17.3	15.7	10.8
		15	12.9	9.4
		16	14.2	9.8
		3.5	2.7	1.6
		12.9	11	8.2
		15.9	13.7	9.6
		15.1	12.8	9.3
		14.4	12.7	8.9
		15.9	13.7	9.7
15.6	13.6	9.7		
MEAN	13.18276	11.42069	8.062069	
ST DEV	5.579495	5.047303	3.594581	
S-17-M	1	10.2	8.6	6.5 4 half clams
		6.6	5.2	4
		7.4	5.7	4.2
		5.3	3.9	2.8
		9.2	8	6.1

9.1	7.8	5.7	
3	2.2	1.3	
6.4	5.3	3.4	
3.1	2.3	1.4	
3.4	2.5	1.5	
6.4	5	3.7	
4	3.2	1.8	
4.5	3.5	2.2	
5.1	3.9	2.6	
4.3	3.3	2.2	
6.7	5.3	3.8	
5.8	4.6	3	
5	4.1	2.4	
6.4	5.3	3.6	
6.6	5.1	3.6	
4.9	3.9	2.5	
5.8	4.6	2.8	
5.7	4.6	2.8	
4.6	3.7	2.3	
4.9	3.5	2.3	
5.7	4.6	2.8	
4.9	3.7	2.4	
5.6	4.4	2.8	
MEAN	5.735714	4.564286	3.089286
ST DEV	1.729957	1.564943	1.306774

S-17-W	1	3.9	3	1.7
		3.1	2.4	1.6 3 half clams
		7.6	6.4	4.4
		8.2	7	5
		8.9	7.7	5.2
		17.5	15.6	11.2
		18	16.1	11.3
		17.3	15.1	11
		19.5	17.1	11.9
		22.6	19.7	13.8
		17.3	15.6	10.9

		18.2	15.8	11.1
		16.2	13.8	9.9
		18.4	16.2	11.3
		17.5	14.9	10.4
		17.6	15.6	10.7
		18.1	15.6	10.7
	MEAN	14.7	12.8	8.947059
	ST DEV	5.869412	5.270318	3.766981
S-0-M	2	6.7	5.1	3.6
		4	3.1	1.8
	MEAN	5.35	4.1	2.7
	ST DEV	1.909188	1.414214	1.272792
S-0-M	3	one open/empty clam		
S-0-W	2	25.3	22.7	14.7
S-0-E	1	4.1	3.6	2.3
S-17-E	1	5.4	4.2	3
		5.6	4.4	2.8
	MEAN	5.5	4.3	2.9
	ST DEV	0.141421	0.141421	0.141421
S-4-M	1	3.7	2.7	1.8 1 half clam
		5.1	4	2.6
		5.4	4.1	2.7
		6.6	5.2	3.7
	MEAN	5.2	4	2.7
	ST DEV	1.191638	1.023067	0.778888
S-4-E	3	13.1	10.7	8.1 3 half clams
S-4-M	3	5.2	4	2.8 6 open clams & 1 half clam
		16.7	14.8	11.2
		16.2	14.7	10.9

		MEAN	12.7	11.16667	8.3
		ST DEV	6.5	6.206717	4.765501
S-17-W	2		3	2.1	1.3 1 open clam
			7	5.8	3.7
			7.8	6.6	4.2
			7.6	6.3	4.5
			9.3	7.6	5.8
			9.9	8.2	6.3
			17.5	15.5	11.1
			17.8	15.7	10.8
			18.6	16.2	10.8
			17.5	15.4	11.2
			15.8	14.1	10
			15.3	13.1	9.2
			16.3	14.6	10
		MEAN	12.56923	10.86154	7.607692
		ST DEV	5.259972	4.852583	3.425021
S-4-W	2				1 open clam
S-4-W	3		22.1	18.7	12.5 2 snails & 1 half clam
			23.3	20.5	13.4
			23.6	20.3	13.5
			23.2	19.9	13.5
			20.2	17.2	12
			19.5	16.9	11.5
			19.7	16.6	11.4
			19.4	16	11.4
			17.4	14.5	10.5
			19	15.6	11.1
			17.6	14.9	10.6
			18.5	15.4	11
			17.3	15.1	10.4
			16.4	14	9.7
			16.6	14.6	10.1
			17.4	14.5	10.5

17	14.5	10.2	
17.8	14.8	10.4	
17.4	14.8	10.5	
15.3	13.8	9.5	
15.8	13.6	9.7	
16.1	13.5	9.3	
16.6	14.4	9.8	
13.4	12	8.7	
17.2	14.7	10.3	
16.8	14.4	10.3	
13.6	12	8.7	
12.4	11	7.8	
12.7	11	8.1	
12.3	10.6	7.6	
12.6	10.9	7.7	
12.4	10.5	8	
11.6	10.2	7.4	
11.1	9.6	7.1	
11	9.5	7.1	
10.9	9.5	7	
9.2	8	5.9	
10.1	8.4	6.2	
MEAN	16.17105	13.85263	9.747368
ST DEV	3.810576	3.199218	1.983682

S-4-E	2	14.4	12.8	9.7	6 open clams & 8 half clams
		9.7	8.5	6.3	
		6.6	5.2	3.5	
		6.4	5.1	3.5	
		5.2	4.2	3	
		5.2	4.1	3	
		4.4	3.4	2.5	
		4.1	3.4	2.2	
		5	4	2.8	
		MEAN	6.777778	5.633333	4.055556
		ST DEV	3.312393	3.104432	2.428534

S-4-E	1	10.2	8.4	7 7 open clams & 4 half clams
		6.2	5	3.4
	MEAN	8.2	6.7	5.2
	ST DEV	2.828427	2.404163	2.545584
S-0-W	3	4.8	3.8	2.3
		25.1	22.2	14.9
		27.3	21	14.8
		24.2	19.6	13.7
		24.1	19.4	13.5
		23.8	19.3	13.6
		23.9	19.4	13.8
		24.2	19.3	13.5
		24	19.5	13.8
		24.1	19.5	13.5
		21.2	17.4	12
		21.3	16.9	12.2
		20.9	17.2	12.1
		20.8	17	11.9
		21.1	17.2	12
		18.5	15.1	10.7
		17.8	14.7	10.4
		15.4	13.3	9.7
	MEAN	21.25	17.32222	12.13333
	ST DEV	5.034031	4.055578	2.852244

Waterbody Stats- Asian Clam	Mean	St Dev
Merrimack River- Hooksett Pool Length	11.07125	6.640037
Merrimack River- Hooksett Pool Height	9.299167	5.76381
Merrimack River- Hooksett Pool Width	6.495417	4.106727

21 DEB	2'02'031	4'05'7810	5'12'5394
WEVN	31'52	41'25'332	45'41'777
30.7	47.2	48.1	48.1
30.8	47.4	48.4	48.4
30.9	47.6	48.7	48.7
31.0	47.8	49.0	49.0
31.1	48.0	49.3	49.3
31.2	48.2	49.6	49.6
31.3	48.4	49.9	49.9
31.4	48.6	50.2	50.2
31.5	48.8	50.5	50.5
31.6	49.0	50.8	50.8
31.7	49.2	51.1	51.1
31.8	49.4	51.4	51.4
31.9	49.6	51.7	51.7
32.0	49.8	52.0	52.0
32.1	50.0	52.3	52.3
32.2	50.2	52.6	52.6
32.3	50.4	52.9	52.9
32.4	50.6	53.2	53.2
32.5	50.8	53.5	53.5
32.6	51.0	53.8	53.8
32.7	51.2	54.1	54.1
32.8	51.4	54.4	54.4
32.9	51.6	54.7	54.7
33.0	51.8	55.0	55.0
33.1	52.0	55.3	55.3
33.2	52.2	55.6	55.6
33.3	52.4	55.9	55.9
33.4	52.6	56.2	56.2
33.5	52.8	56.5	56.5
33.6	53.0	56.8	56.8
33.7	53.2	57.1	57.1
33.8	53.4	57.4	57.4
33.9	53.6	57.7	57.7
34.0	53.8	58.0	58.0
34.1	54.0	58.3	58.3
34.2	54.2	58.6	58.6
34.3	54.4	58.9	58.9
34.4	54.6	59.2	59.2
34.5	54.8	59.5	59.5
34.6	55.0	59.8	59.8
34.7	55.2	60.1	60.1
34.8	55.4	60.4	60.4
34.9	55.6	60.7	60.7
35.0	55.8	61.0	61.0
35.1	56.0	61.3	61.3
35.2	56.2	61.6	61.6
35.3	56.4	61.9	61.9
35.4	56.6	62.2	62.2
35.5	56.8	62.5	62.5
35.6	57.0	62.8	62.8
35.7	57.2	63.1	63.1
35.8	57.4	63.4	63.4
35.9	57.6	63.7	63.7
36.0	57.8	64.0	64.0
36.1	58.0	64.3	64.3
36.2	58.2	64.6	64.6
36.3	58.4	64.9	64.9
36.4	58.6	65.2	65.2
36.5	58.8	65.5	65.5
36.6	59.0	65.8	65.8
36.7	59.2	66.1	66.1
36.8	59.4	66.4	66.4
36.9	59.6	66.7	66.7
37.0	59.8	67.0	67.0
37.1	60.0	67.3	67.3
37.2	60.2	67.6	67.6
37.3	60.4	67.9	67.9
37.4	60.6	68.2	68.2
37.5	60.8	68.5	68.5
37.6	61.0	68.8	68.8
37.7	61.2	69.1	69.1
37.8	61.4	69.4	69.4
37.9	61.6	69.7	69.7
38.0	61.8	70.0	70.0
38.1	62.0	70.3	70.3
38.2	62.2	70.6	70.6
38.3	62.4	70.9	70.9
38.4	62.6	71.2	71.2
38.5	62.8	71.5	71.5
38.6	63.0	71.8	71.8
38.7	63.2	72.1	72.1
38.8	63.4	72.4	72.4
38.9	63.6	72.7	72.7
39.0	63.8	73.0	73.0
39.1	64.0	73.3	73.3
39.2	64.2	73.6	73.6
39.3	64.4	73.9	73.9
39.4	64.6	74.2	74.2
39.5	64.8	74.5	74.5
39.6	65.0	74.8	74.8
39.7	65.2	75.1	75.1
39.8	65.4	75.4	75.4
39.9	65.6	75.7	75.7
40.0	65.8	76.0	76.0
40.1	66.0	76.3	76.3
40.2	66.2	76.6	76.6
40.3	66.4	76.9	76.9
40.4	66.6	77.2	77.2
40.5	66.8	77.5	77.5
40.6	67.0	77.8	77.8
40.7	67.2	78.1	78.1
40.8	67.4	78.4	78.4
40.9	67.6	78.7	78.7
41.0	67.8	79.0	79.0
41.1	68.0	79.3	79.3
41.2	68.2	79.6	79.6
41.3	68.4	79.9	79.9
41.4	68.6	80.2	80.2
41.5	68.8	80.5	80.5
41.6	69.0	80.8	80.8
41.7	69.2	81.1	81.1
41.8	69.4	81.4	81.4
41.9	69.6	81.7	81.7
42.0	69.8	82.0	82.0
42.1	70.0	82.3	82.3
42.2	70.2	82.6	82.6
42.3	70.4	82.9	82.9
42.4	70.6	83.2	83.2
42.5	70.8	83.5	83.5
42.6	71.0	83.8	83.8
42.7	71.2	84.1	84.1
42.8	71.4	84.4	84.4
42.9	71.6	84.7	84.7
43.0	71.8	85.0	85.0
43.1	72.0	85.3	85.3
43.2	72.2	85.6	85.6
43.3	72.4	85.9	85.9
43.4	72.6	86.2	86.2
43.5	72.8	86.5	86.5
43.6	73.0	86.8	86.8
43.7	73.2	87.1	87.1
43.8	73.4	87.4	87.4
43.9	73.6	87.7	87.7
44.0	73.8	88.0	88.0
44.1	74.0	88.3	88.3
44.2	74.2	88.6	88.6
44.3	74.4	88.9	88.9
44.4	74.6	89.2	89.2
44.5	74.8	89.5	89.5
44.6	75.0	89.8	89.8
44.7	75.2	90.1	90.1
44.8	75.4	90.4	90.4
44.9	75.6	90.7	90.7
45.0	75.8	91.0	91.0
45.1	76.0	91.3	91.3
45.2	76.2	91.6	91.6
45.3	76.4	91.9	91.9
45.4	76.6	92.2	92.2
45.5	76.8	92.5	92.5
45.6	77.0	92.8	92.8
45.7	77.2	93.1	93.1
45.8	77.4	93.4	93.4
45.9	77.6	93.7	93.7
46.0	77.8	94.0	94.0
46.1	78.0	94.3	94.3
46.2	78.2	94.6	94.6
46.3	78.4	94.9	94.9
46.4	78.6	95.2	95.2
46.5	78.8	95.5	95.5
46.6	79.0	95.8	95.8
46.7	79.2	96.1	96.1
46.8	79.4	96.4	96.4
46.9	79.6	96.7	96.7
47.0	79.8	97.0	97.0
47.1	80.0	97.3	97.3
47.2	80.2	97.6	97.6
47.3	80.4	97.9	97.9
47.4	80.6	98.2	98.2
47.5	80.8	98.5	98.5
47.6	81.0	98.8	98.8
47.7	81.2	99.1	99.1
47.8	81.4	99.4	99.4
47.9	81.6	99.7	99.7
48.0	81.8	100.0	100.0
48.1	82.0	100.3	100.3
48.2	82.2	100.6	100.6
48.3	82.4	100.9	100.9
48.4	82.6	101.2	101.2
48.5	82.8	101.5	101.5
48.6	83.0	101.8	101.8
48.7	83.2	102.1	102.1
48.8	83.4	102.4	102.4
48.9	83.6	102.7	102.7
49.0	83.8	103.0	103.0
49.1	84.0	103.3	103.3
49.2	84.2	103.6	103.6
49.3	84.4	103.9	103.9
49.4	84.6	104.2	104.2
49.5	84.8	104.5	104.5
49.6	85.0	104.8	104.8
49.7	85.2	105.1	105.1
49.8	85.4	105.4	105.4
49.9	85.6	105.7	105.7
50.0	85.8	106.0	106.0
50.1	86.0	106.3	106.3
50.2	86.2	106.6	106.6
50.3	86.4	106.9	106.9
50.4	86.6	107.2	107.2
50.5	86.8	107.5	107.5
50.6	87.0	107.8	107.8
50.7	87.2	108.1	108.1
50.8	87.4	108.4	108.4
50.9	87.6	108.7	108.7
51.0	87.8	109.0	109.0
51.1	88.0	109.3	109.3
51.2	88.2	109.6	109.6
51.3	88.4	109.9	109.9
51.4	88.6	110.2	110.2
51.5	88.8	110.5	110.5
51.6	89.0	110.8	110.8
51.7	89.2	111.1	111.1
51.8	89.4	111.4	111.4
51.9	89.6	111.7	111.7
52.0	89.8	112.0	112.0
52.1	90.0	112.3	112.3
52.2	90.2	112.6	112.6
52.3	90.4	112.9	112.9
52.4	90.6	113.2	113.2
52.5	90.8	113.5	113.5
52.6	91.0	113.8	113.8
52.7	91.2	114.1	114.1
52.8	91.4	114.4	114.4
52.9	91.6	114.7	114.7
53.0	91.8	115.0	115.0
53.1	92.0	115.3	115.3
53.2	92.2	115.6	115.6
53.3	92.4	115.9	115.9
53.4	92.6	116.2	116.2
53.5	92.8	116.5	116.5
53.6	93.0	116.8	116.8
53.7	93.2	117.1	117.1
53.8	93.4	117.4	117.4
53.9	93.6	117.7	117.7
54.0	93.8	118.0	118.0
54.1	94.0	118.3	118.3
54.2	94.2	118.6	118.6
54.3	94.4	118.9	118.9
54.4	94.6	119.2	119.2
54.5	94.8	119.5	119.5
54.6	95.0	119.8	119.8
54.7	95.2	120.1	120.1
54.8	95.4	120.4	120.4
54.9	95.6	120.7	120.7
55.0	95.8	121.0	121.0
55.1	96.0	121.3	121.3
55.2	96.2	121.6	121.6
55.3	96.4	121.9	121.9
55.4	96.6	122.2	122.2
55.5	96.8	122.5	122.5
55.6	97.0	122.8	122.8
55.7	97.2	123.1	123.1
55.8	97.4	123.4	123.4
55.9	97.6	123.7	123.7
56.0	97.8	124.0	124.0
56.1	98.0	124.3	124.3
56.2	98.2	124.6	124.6
56.3	98.4	124.9	124.9
56.4	98.6	125.2	125.2
56.5	98.8	125.5	125.5
56.6	99.0	125.8	125.8
56.7	99.2	126.1	126.1
56.8	99.4	126.4	126.4
56.9	99.6	126.7	126.7
57.0	99.8	127.0	127.0
57.1	100.0	127.3	127.3
57.2	100.2	127.6	127.6
57.3	100.4	127.9	127.9
57.4	100.6	128.2	128.2
57.5	100.8	128.5	128.5
57.6	101.0	128.8	128.8
57.7	101.2	129.1	129.1
57.8	101.4	129.4	129.4
57.9	101.6	129.7	129.7
58.0	101.8	130.0	130.0
58.1	102.0	130.3	130.3
58.2	102.2	130.6	130.6
58.3	102.4	130.9	130.9
58.4	102.6	131.2	131.2
58.5	102.8	131.5	131.5
58.6	103.0	131.8	131.8
58.7	103.2	132.1	132.1
58.8	103.4	132.4	132.4
58.9	103.6	132.7	132.7
59.0	103.8	133.0	133.0
59.1	104.0	133.3	133.3
59.2	104.2	133.6	133.6
59.3			

JULY

CP1-1	14.6	12	8.8
	15.8	13.7	10
	8.1	6.7	4.7
CP1-2	11	9.5	6.9
	6.7	5.5	3.3
	5.9	5	2.9
	4.9	3.9	2.1
	4.7	3.7	2.2
CP1-3	14.3	12.2	8.1
	10.5	8.7	6.4
	8.8	7.4	5.3
	8.8	7.5	5.3
	9	7.4	5.5
	8.5	6.9	5
	8.1	6.6	4.1
CP2-1	CLAMS	13	11.1
		11.1	10.3
		10.5	8.6
		10.9	9
		8.5	6.9
CP2-2	CLAMS	16.1	13.8
		15.3	12.9
		15.5	12.9
		15.1	12.8
		16.7	13.7
		16.9	14.1
		13.6	11.2
		14.7	12.5
		15.1	12.9
		15.2	12.5
		13.7	11.3
		15	12.1
		15.4	13.1
		13.4	11.1

July

N-10-W	73.1	39.6	24.1
	68.5	37.5	24.7
	65.4	38.2	21.3
S-0-W-1	CLAMS	66.2	36.4
		29.3	24.2
		31.1	24.6
		29.6	24
		30.7	24.9
		29.3	23.6
		27.4	22.5
		26.4	21.9
		25.3	20.3
		26.2	23
		26.2	21.5
		24.8	21.1
S-0-W-2	CLAMS	25.7	21.4
		27	21.8
		24.6	21.5
		25.1	20.1
		33	24.8
		28	22.1
		29.9	23.6
		29	24
		28.8	23.3
		28	22.5
		25.2	20.9
		26	20.9
S-4-W-1	CLAMS	25.4	20.6
		25	20.9
		25	20.7
		25.9	21
		14.5	12.5
		11.7	9.9
		30	24.8
			15.1

		11.2	9.4	6.8			21.4	18.3	12.4
		14.7	11.9	8.4	S-4-W-2	CLAMS	27.8	22.3	13.7
		13.9	11.6	8.3			27.6	22.4	14.4
		12.6	10.5	7			23.6	19.8	13
		12.4	10.8	7.5			22.9	19.6	13.4
		12.8	10.8	7.3			19.6	16	10.9
		12.9	10.6	7.5		CLAMS	24.6	20.8	13.6
		12.5	10.2	6.9			20.9	17.7	12
		11.5	9.2	6.9	S-4-M-1		19.6	17.3	11.9
		12.7	10.4	7.1			14.9	12.3	9
		10.3	8.4	6.5			14	12	9
		10.3	8.4	6.4			8.2	6.8	4.9
		10.6	8.8	6.6	S-4-M-2		20.2	18.1	12.1
		10.5	8.9	6.4			15.9	13.6	9.7
		10.2	8.4	5.8			13.6	11.7	8.6
		9	7.7	5.9			12.9	11	9
		9.7	8.2	5.4			12.5	10.7	8
		11	8.9	6.1	S-4-M-3		17.4	15.3	10.9
		10.5	8.8	6.1			21.1	18.2	12.9
		11.3	9.2	6.7			5.9	4.9	2.9
		8.2	6.5	4.9		CLAMS	17.3	15	10.6
		7.2	6.8	4.1			15.1	13	9.8
		9	7.8	4.9			9.2	7.5	5.4
		5.8	4.7	2.6	S-17-W-2	CLAMS	16.9	14.5	10.2
CP2-3	CLAMS	16.7	13.8	10.5			16.3	14.2	9.9
		16.1	13.5	9.5			14.3	12.3	8.7
		13	10.7	8.1	S-17-M-1	CLAMS	13.1	11.5	8.8
		11.5	9.5	6.8		CLAMS	10.7	10	7.5
CP3-1		16.5	14.2	10			8.3	6.6	3.9
		16.7	14.3	10.5	S-17-M-3		6.7	5.1	3.5
		10.5	8.7	6.5		MEAN	24.37188	19.04844	12.53125
		9.6	7.8	5.6		ST DEV	13.40301	7.363423	4.178968
CP3-2		15.5	12.9	9.6	A-12-W-1				
		15	12.4	9.3	A-12-W-2		14.7	13.8	10.3
		14	12.1	8.2			14.4	13.5	9
		15.5	13.4	10.1			14.3	13.7	9.9
		12.2	10.3	7.2	A-12-W-3		13.8	13.7	10

	11.5	9.5	7.1		14.6	13.8	10.5
	9.5	7.7	5.7		14.4	13.5	10.5
	8.2	6.5	4.6		14.5	13.8	10.5
CP3-3	3.9	3	1.6		14.9	14.1	10.5
	3.8	2.8	1.9		13.3	12.7	10
CP4-1	13	12.1	7.9		14.1	13.7	10.4
	4	3.4	2.3		14.8	13.2	10.9
CP4-2	10.7	9.3	6.5		13.3	12.5	10.9
	8	6.8	5.1		13.2	12.5	9.6
CP4-3	9.2	8.1	5.3		13.3	12.9	10.3
	10.4	9.1	6.2		10.8	10.4	7.9
CP5-1	6.1	5.1	2.9	A-12-M-1	14.3	13.2	9.5
	7.7	6.5	4.5		4.4	3.1	2.4
CP5-2	8.5	7	5	A-12-M-2	14.2	13.9	9.9
	5.6	4.6	2.7	A-12-M-3	11.1	9	7.5
	6.4	5.3	3.1		7.2	5.6	3.7
	7.5	6.5	4.5		7.5	6.7	4.3
	6.3	4.8	2.8		7.4	5.7	4.4
CP5-3	7.5	6.2	3.5	A-12-E-1	15.4	14	10.6
CP6-1	16.6	14.5	10.3		14.7	13.4	10.6
	16	14.3	10.9		10.9	9.3	7.7
CLAMS	6.7	5.7	3.5		10.8	9.4	7.6
	3.9	2.7	2.1		10.7	9.2	7.3
CP6-3	16.1	13.7	10.1		11.3	10.2	8
	14	13.5	10.2		8.3	7.2	6.1
	8.7	7.5	4.7	A-12-E-3	13.8	12.8	10
	8.3	7.3	5.1		13.9	13.3	10.4
CP7-1	6.5	5.7	3.1		10.8	9.5	7.8
	5.5	4.7	3.1		10.3	9.4	7.4
CP7-2	6.8	5.2	3.9		10.4	9.1	7.7
	6.6	5.5	3.9		10.2	9	7.3
CP7-3	7.8	6.4	4.6		10.5	8.8	7.6
CP8-3	14	12.1	8.8		11.7	10.1	8.1
	15.3	13.1	9.9		10.3	9.1	7.4
	14.1	12.7	9.5		9.6	8.2	6.6
	11.4	9.7	7.4		9.1	8.5	6.1
CP9-2	7.5	6.2	4.5		9.5	8.2	6.6

CP10-1	19	16.5	12.2	MEAN	11.87073	10.82195	8.385366
	9.4	7.6	5.5	ST DEV	2.652475	2.865616	2.159463
	11	9.2	6.8				
CP10-2	20.6	18.1	12.5				
	17.8	15.9	11.8				
	13.1	11.7	8.3				
	8.1	6.6	4.8				
	9	7.4	5.4				
	9.1	7.7	5.1				
	9.8	7.9	6				
	8.7	7.4	5.1				
	7.7	6.3	4.7				
	8.4	6.7	4.8				
	7.8	6.3	4.8				
	7.9	6.5	4.9				
CP10-3	13.5	11.9	8.3				
	13.4	11.7	8.6				
	9.6	8	5.9				
	9.7	7.9	6				
	MEAN	10.9937	9.26063	6.635433			
	ST DEV	3.656496	3.226555	2.540764			
LP2-1	8.9	8	5.3				
	8.7	8.3	5.5				
LP2-2	12	10	7.5				
LP2-3	9.3	7.8	5.4				
LP3-2	17.4	15.7	11.2				
	15.5	13.5	9.2				
LP3-3	11.2	9.9	7.5				
	9.7	8.1	5.6				
	6.3	5.7	3.2				
LP4-1	3.1	2.5	1.5				
LP4-2	6.4	4.9	3.3				
	6.4	4.9	3.7				
LP4-3	18.4	15.6	10.8				
LP5-2	8.3	6.9	4.9				
LP6-1	19.2	17.3	11.4				

LP6-2 CLAMS

14.9	13.5	9.3
14.2	12.8	8.9
15.2	13.9	9.6
14.3	12.6	8.4
21.5	18.8	12.8
13.2	12.1	8.6
13.6	11.7	8.4
9.9	9.5	6.3
5.9	4.6	2.9
6.3	5.2	3.2
8.6	7.5	4.6
5.6	4.4	2.7
8.5	7.2	4.7
6.7	5.8	3.6
7.2	6	3.6
8.2	7.6	4.7
14.2	13.8	8.4
15.6	14.3	9.6
12.8	11.6	7.8
15.2	13.6	9.3
14.9	13.5	9.6
14.9	13.1	9
15	13.5	9.4
15.9	14.2	9.8
15.2	13.6	9.6
12.4	11.1	7.4
11.3	10.2	7.5
15.4	13.6	9.5
14	12.3	8.5
13.6	12	9.3
15.1	13.3	9.5
13.9	11.7	8
15.1	13.6	9.7
10.2	8.9	6.1
8.1	6.8	4.3
6	5.2	3
6.2	5.2	3

		5.2	4.2	2.6
		4	3.4	2
		3.1	2.5	1.3
LP6-3	CLAMS	14.8	13.2	9
		14.4	12.7	8.8
		15.6	13.9	9.7
		15.5	13.7	9.4
		14.3	12.6	8.2
		15.7	14	9.7
		16	14.2	9.9
		13.8	12.2	8.5
		14.1	12.4	8.4
		13.2	11.9	8
		13.6	12	8
		11.9	10.9	7.6
		11.1	9.8	6.7
		10.1	8.7	5.8
		8.7	7.5	5
		11.1	10	6.3
		6.4	5.4	3.1
LP7-2	CLAMS	8	6.7	4.9
LP7-3		16.4	14.4	10.5
		8.7	7.5	5.4
		8.2	6.8	4.4
		7.9	6.7	4.5
		5.4	4.4	2.8
	MEAN	11.49744	10.11667	6.885897
	ST DEV	4.135528	3.818119	2.770753
NOV				
S-17-M	2	9.5	8.3	6.1
		9.6	8.4	6.2
		9.9	8.3	6.3
		7.2	6.1	4.6
		7	5.7	4.1
		9	7.7	5.9

		7.8	6.2	4.8
		6.9	5.4	4.2
		6.4	5.2	3.5
		5.4	4.6	2.8
		5.9	4.7	3.1
		6	4.8	3
		5.2	4	2.7
		5.5	4.5	2.9
		5.1	4.2	2.6
		5.2	4.2	2.7
		4.9	3.8	2.8
		4	3.1	2
		5	3.9	2.4
		4.2	3.3	1.9
		4.3	3.5	2.5
		3.7	3.1	1.8
		3.6	2.9	1.7
		3.9	3	1.8
		3.4	2.7	1.8
S-0-W	1	24.4	19.8	13.6
		23.4	18.9	13.4
		23.6	19.3	13.4
		16.5	14	9.9
S-4-W	1	20.7	17.4	12.3
S-4-M	2	13.6	11.8	8.9
		14.4	12.4	9.2
		14.3	12.3	9.2
		5.8	4.5	3.1
S-17-M	3	9.2	8	6.3
		8.6	6.9	5.1
		9.3	7.8	6
		6.1	4.8	3.4
		6.1	4.8	3.2 5 half clams
		5.2	4.2	2.8
		5.6	4.5	3
		3.6	2.3	1.4 1 half clam & 2 snails
		6.4	5.1	3.4 1 snail

6.8	5.3	3.6
4.9	3.7	2.4 8 half clams
5.5	4.5	2.8
5.8	4.7	3
3.3	2.6	1.6
6.3	5	3.2
5.5	4.4	2.9
3.4	2.6	1.6
4.2	3.1	2.1
6.5	5.2	3.5
4.9	3.9	2.4
4.9	3.8	2.3
5.9	4.7	3.1
3.9	3	1.8
5.2	3.9	2.7
4.4	3.4	2.1
4.3	3.4	2.1
3.9	3.2	1.9
4.8	3.7	2.4
3	2.2	1.2
4.5	3.6	2.2
4.3	3.5	2.2
4.3	3.4	2
3.5	2.8	1.6
4.9	3.9	2.4
5.4	3.9	2.5
5.1	3.8	2.4
3.4	2.7	1.6
5.2	4.1	2.5
3.9	3.2	2
3.2	2.5	1.6
3.1	2.4	1.4
3.4	2.4	1.6
3.5	2.8	1.7
9.8	8.2	5.9
14.9	12.9	9.2
14.8	12.8	9.4

S-17-W 3

S-17-M 1

18.3	15.9	11.2
23.6	21	14
16.1	13.9	9.8 1 snail
18.4	16.3	11
16	14.5	10.6
18.3	15.7	11.1
13.9	12	8.7
17.6	15.5	11.1
13.7	11.9	8.7
15.4	13.5	9.6
12.8	10.8	8.2
17.3	15.7	10.8
15	12.9	9.4
16	14.2	9.8
3.5	2.7	1.6
12.9	11	8.2
15.9	13.7	9.6
15.1	12.8	9.3
14.4	12.7	8.9
15.9	13.7	9.7
15.6	13.6	9.7
10.2	8.6	6.5
6.6	5.2	4
7.4	5.7	4.2
5.3	3.9	2.8
9.2	8	6.1
9.1	7.8	5.7
3	2.2	1.3
6.4	5.3	3.4
3.1	2.3	1.4
3.4	2.5	1.5 4 half clams
6.4	5	3.7
4	3.2	1.8
4.5	3.5	2.2
5.1	3.9	2.6
4.3	3.3	2.2
6.7	5.3	3.8

		5.8	4.6	3
		5	4.1	2.4
		6.4	5.3	3.6
		6.6	5.1	3.6
		4.9	3.9	2.5
		5.8	4.6	2.8
		5.7	4.6	2.8
		4.6	3.7	2.3
		4.9	3.5	2.3
		5.7	4.6	2.8
		4.9	3.7	2.4
		5.6	4.4	2.8
S-17-W	1	3.9	3	1.7
		3.1	2.4	1.6
		7.6	6.4	4.4
		8.2	7	5
		8.9	7.7	5.2
		17.5	15.6	11.2
		18	16.1	11.3
		17.3	15.1	11
		19.5	17.1	11.9
		22.6	19.7	13.8
		17.3	15.6	10.9 3 half clams
		18.2	15.8	11.1
		16.2	13.8	9.9
		18.4	16.2	11.3
		17.5	14.9	10.4
		17.6	15.6	10.7
		18.1	15.6	10.7
S-0-M	2	6.7	5.1	3.6
		4	3.1	1.8
S-0-W	2	25.3	22.7	14.7
S-0-E	1	4.1	3.6	2.3
S-17-E	1	5.4	4.2	3
		5.6	4.4	2.8
S-4-M	1	3.7	2.7	1.8
		5.1	4	2.6

		5.4	4.1	2.7	
		6.6	5.2	3.7	
S-4-E	3	13.1	10.7	8.1	
S-4-M	3	5.2	4	2.8	
		16.7	14.8	11.2	
		16.2	14.7	10.9	
S-17-W	2	3	2.1	1.3	
		7	5.8	3.7	1 half clam
		7.8	6.6	4.2	
		7.6	6.3	4.5	
		9.3	7.6	5.8	
		9.9	8.2	6.3	3 half clams
		17.5	15.5	11.1	6 open clams & 1 half clam
		17.8	15.7	10.8	
		18.6	16.2	10.8	
		17.5	15.4	11.2	1 open clam
		15.8	14.1	10	
		15.3	13.1	9.2	
S-4-W	3	16.3	14.6	10	
		22.1	18.7	12.5	
		23.3	20.5	13.4	
		23.6	20.3	13.5	
		23.2	19.9	13.5	
		20.2	17.2	12	
		19.5	16.9	11.5	
		19.7	16.6	11.4	
		19.4	16	11.4	
		17.4	14.5	10.5	
		19	15.6	11.1	2 snails & 1 half clam
		17.6	14.9	10.6	
		18.5	15.4	11	
		17.3	15.1	10.4	
		16.4	14	9.7	
		16.6	14.6	10.1	
		17.4	14.5	10.5	
		17	14.5	10.2	
		17.8	14.8	10.4	

		17.4	14.8	10.5
		15.3	13.8	9.5
		15.8	13.6	9.7
		16.1	13.5	9.3
		16.6	14.4	9.8
		13.4	12	8.7
		17.2	14.7	10.3
		16.8	14.4	10.3
		13.6	12	8.7
		12.4	11	7.8
		12.7	11	8.1
		12.3	10.6	7.6
		12.6	10.9	7.7
		12.4	10.5	8
		11.6	10.2	7.4
		11.1	9.6	7.1
		11	9.5	7.1
		10.9	9.5	7
		9.2	8	5.9
S-4-E	2	10.1	8.4	6.2
		14.4	12.8	9.7
		9.7	8.5	6.3
		6.6	5.2	3.5
		6.4	5.1	3.5
		5.2	4.2	3
		5.2	4.1	3
		4.4	3.4	2.5
		4.1	3.4	2.2
		5	4	2.8
S-4-E	1	10.2	8.4	7 6 open clams & 8 half clams
		6.2	5	3.4
S-0-W	3	4.8	3.8	2.3
		25.1	22.2	14.9
		27.3	21	14.8
		24.2	19.6	13.7
		24.1	19.4	13.5
		23.8	19.3	13.6

	23.9	19.4	13.8	
	24.2	19.3	13.5	7 open clams & 4 half clams
	24	19.5	13.8	
	24.1	19.5	13.5	
	21.2	17.4	12	
	21.3	16.9	12.2	
	20.9	17.2	12.1	
	20.8	17	11.9	
	21.1	17.2	12	
	18.5	15.1	10.7	
	17.8	14.7	10.4	
	15.4	13.3	9.7	
MEAN	11.07125	9.299167	6.495417	
ST DEV	6.640037	5.76381	4.106727	

S-4-W-3	MUSSEL	63.7	36.6	20.4
S-4-E-1	MUSSEL	77.3	43.2	25.8
S-17-W-1	MUSSEL	68.6	38.8	24.1
S-17-M-2	MUSSEL	86.3	51	29.7
S-17-E-1	MUSSELS	70.7	37.7	18.7
		71	39.5	26.2
		66.2	37.4	20.3
		77.7	42.9	23
		67	35.7	19
S-17-E-2	MUSSELS	72.9	40.9	22.9
		82.5	44.3	25.3
		72.3	39.5	21.6
		56.5	29.5	14.9

