

**APPENDIX B**  
**OYSTER NUTRIENT DATA**



Biochemistry Analysis of Seston Samples					Project: Versar Delaware Bay										
Samples are Filtered Seston					Job No.: 790 1104										
NOTES															
Different sheets are used for raw filtration data, weight-on-ignition calculations, protein determination, lipid determination and carbohydrate determination.															
Of the 172 replicates, 12 were omitted because of some problem with one of the 4 separate procedures (see explanations on separate sheets)															
Sample Date	Sample Number	Weight Data			Protein Data			Carbohydrate Data			Lipid Data			Ash Calculation	
		[PM] (mg/L)	[POM] (mg/L)	Organic Content %	Seston [Protein] (mg/L)	Rescaled [Protein] (mg/L)	Protein Content (%)	Seston [CHO] (mg/L)	Rescaled [CHO] (mg/L)	CHO Content (%)	Seston [Lipid] (mg/L)	Rescaled [Lipid] (mg/L)	Lipid Content (%)	Seston [Inorganics] (mg/L)	Ash Content (%)
5/23/00	ARN A	42.64	6.36	14.92	1.81	1.68	3.95	1.88	1.74	4.09	3.16	2.93	6.88	36.28	85.08
5/23/00	ARN B	41.92	5.88	14.03	2.47	2.23	5.33	0.73	0.66	1.57	3.30	2.99	7.13	36.04	85.97
5/23/00	ARN C	44.84	7.16	15.97	1.70	2.88	6.42	1.16	1.97	4.39	1.37	2.31	5.16	37.68	84.03
5/23/00	ARN D	42.84	6.52	15.22	3.72	3.00	7.01	1.05	0.85	1.99	3.30	2.67	6.22	36.32	84.78
5/23/00	SJN E	28.96	5.68	19.61	2.13	2.04	7.03	0.60	0.57	1.98	3.21	3.07	10.60	23.28	80.39
5/23/00	SJN F	33.52	6.32	18.85	2.04	3.01	8.97	0.83	1.23	3.67	1.41	2.08	6.22	27.20	81.15
5/23/00	SJN G	33.36	6.80	20.38	2.19	3.00	8.99	0.60	0.83	2.48	2.17	2.97	8.91	26.56	79.62
5/23/00	SJN H	27.52	6.24	22.67	1.53	2.02	7.35	0.93	1.23	4.47	2.26	2.99	10.85	21.28	77.33
5/23/00	NEW I	23.84	6.00	25.17	2.07	2.42	10.14	0.47	0.55	2.31	2.59	3.03	12.72	17.84	74.83
5/23/00	NEW J	22.48	5.52	24.56	1.73	1.71	7.63	0.63	0.62	2.78	3.21	3.18	14.15	16.96	75.44
5/23/00	NEW L	21.60	5.48	25.37	2.18	1.55	7.16	0.79	0.56	2.60	4.76	3.37	15.61	16.12	74.63
6/7/00	ARN A	72.24	8.00	11.07	3.83	4.02	5.56	1.96	2.06	2.85	1.84	1.93	2.67	64.24	88.93
6/7/00	ARN B	59.72	8.72	14.60	2.67	4.63	7.76	0.57	0.98	1.65	1.79	3.10	5.20	51.00	85.40
6/7/00	ARN C	57.56	7.60	13.20	2.41	3.11	5.41	1.08	1.39	2.41	2.40	3.10	5.39	49.96	86.80
6/7/00	ARN D	57.08	7.44	13.03	2.60	3.16	5.53	0.84	1.02	1.79	2.69	3.26	5.72	49.64	86.97
6/7/00	SJN E	71.88	9.88	13.75	2.68	3.39	4.72	0.70	0.88	1.23	4.43	5.61	7.80	62.00	86.25
6/7/00	SJN F	83.80	9.48	11.31	3.66	4.42	5.27	1.50	1.81	2.16	2.69	3.25	3.88	74.32	88.69
6/7/00	SJN G	84.84	10.68	12.59	2.24	4.37	5.16	0.40	0.79	0.93	2.83	5.52	6.50	74.16	87.41
6/7/00	SJN H	68.76	9.36	13.61	1.97	5.30	7.71	0.43	1.14	1.66	1.08	2.92	4.24	59.40	86.39
6/7/00	NEW I	34.48	6.84	19.84	2.35	3.06	8.88	0.49	0.64	1.84	2.40	3.14	9.11	27.64	80.16
6/7/00	NEW J	24.20	5.88	24.30	1.49	1.11	4.58	0.88	0.66	2.72	5.52	4.11	16.99	18.32	75.70
6/7/00	NEW K	22.08	6.68	30.25	2.09	2.54	11.51	1.51	1.84	8.34	1.89	2.30	10.40	15.40	69.75
6/7/00	NEW L	32.80	6.40	19.51	1.75	1.94	5.93	0.89	0.99	3.03	3.11	3.46	10.56	26.40	80.49
6/7/00	554 M	44.20	6.80	15.38	3.08	3.42	7.73	1.07	1.18	2.68	1.98	2.20	4.97	37.40	84.62
6/7/00	554 O	28.68	6.00	20.92	2.11	2.63	9.17	1.29	1.61	5.62	1.41	1.76	6.14	22.68	79.08
6/7/00	554 P	33.52	7.08	21.12	3.80	4.57	13.64	1.14	1.37	4.10	0.94	1.13	3.38	26.44	78.88
6/15/00	ARN A	47.40	8.96	18.90	1.23	1.80	3.79	1.20	1.75	3.69	3.72	5.42	11.43	38.44	81.10
6/15/00	ARN B	33.60	7.15	21.28	0.87	1.10	3.28	1.43	1.80	5.37	3.36	4.24	12.63	26.45	78.72
Sample	Sample	Weight Data			Protein Data			Carbohydrate Data			Lipid Data			Ash Calculation	
				Organic	Seston	Rescaled	Protein	Seston	Rescaled	CHO	Seston	Rescaled	Lipid	Seston	Ash

B-3

B-4

Date	Number	[PM] (mg/L)	[POM] (mg/L)	Content %	[Protein] (mg/L)	[Protein] (mg/L)	Content (%)	[CHO] (mg/L)	[CHO] (mg/L)	Content (%)	[Lipid] (mg/L)	[Lipid] (mg/L)	Content (%)	[Inorganics] (mg/L)	Content (%)
6/15/00	ARN C	29.80	5.56	18.66	1.86	2.07	6.95	1.01	1.13	3.78	2.12	2.36	7.92	24.24	81.34
6/15/00	ARN D	35.44	6.64	18.74	3.39	3.00	8.48	1.04	0.92	2.59	3.06	2.72	7.67	28.80	81.26
6/15/00	SJN E	25.20	6.52	25.87	1.77	2.30	9.13	0.66	0.86	3.39	2.59	3.36	13.35	18.68	74.13
6/15/00	SJN F	19.84	5.08	25.60	1.08	1.33	6.69	0.22	0.27	1.37	2.83	3.48	17.54	14.76	74.40
6/15/00	SJN G	29.72	8.32	27.99	1.22	1.45	4.89	0.48	0.57	1.91	5.28	6.30	21.19	21.40	72.01
6/15/00	SJN H	11.28	4.88	43.26	1.52	1.76	15.60	0.67	0.78	6.88	2.03	2.34	20.78	6.40	56.74
6/15/00	NEW I	13.84	4.80	34.68	1.98	2.35	16.97	0.23	0.27	1.95	1.84	2.18	15.76	9.04	65.32
6/15/00	NEW J	10.40	4.12	39.62	1.31	0.76	7.27	0.36	0.21	2.01	5.47	3.16	30.34	6.28	60.38
6/15/00	NEW K	12.12	4.08	33.66	1.21	0.85	7.05	0.42	0.30	2.44	4.15	2.93	24.17	8.04	66.34
6/15/00	NEW L	12.96	4.48	34.57	0.82	1.07	8.25	0.49	0.64	4.94	2.12	2.77	21.38	8.48	65.43
6/15/00	554 M	27.88	8.40	30.13	3.15	4.11	14.75	0.79	1.03	3.69	2.50	3.26	11.69	19.48	69.87
6/15/00	554 N	29.36	8.88	30.25	1.45	2.79	9.52	0.84	1.62	5.53	2.31	4.46	15.20	20.48	69.75
6/15/00	554 O	11.28	4.92	43.62	1.99	1.61	14.23	0.85	0.69	6.09	3.25	2.63	23.29	6.36	56.38
6/15/00	554 P	11.84	4.96	41.89	1.63	0.95	8.00	1.15	0.67	5.63	5.75	3.35	28.26	6.88	58.11
7/11/00	ARN A	21.20	4.80	22.64	1.43	1.43	6.76	0.66	0.67	3.14	2.69	2.70	12.74	16.40	77.36
7/11/00	ARN B	32.04	5.28	16.48	0.93	1.05	3.28	0.49	0.55	1.71	3.25	3.68	11.48	26.76	83.52
7/11/00	ARN C	27.84	5.36	19.25	2.26	2.24	8.03	0.79	0.79	2.83	2.36	2.34	8.39	22.48	80.75
7/11/00	ARN D	27.12	4.76	17.55	1.17	0.75	2.75	1.18	0.75	2.76	5.14	3.27	12.05	22.36	82.45
7/11/00	SJN E	21.72	4.84	22.28	1.75	1.57	7.21	0.93	0.83	3.83	2.73	2.44	11.25	16.88	77.72
7/11/00	SJN F	21.16	4.80	22.68	1.57	1.17	5.54	0.57	0.43	2.02	4.29	3.20	15.13	16.36	77.32
7/11/00	SJN G	20.32	4.32	21.26	1.16	0.65	3.20	0.14	0.08	0.38	6.41	3.59	17.69	16.00	78.74
7/11/00	SJN H	19.56	4.72	24.13	0.86	0.84	4.31	0.75	0.73	3.75	3.21	3.14	16.08	14.84	75.87
7/11/00	NEW I	12.36	4.68	37.86	1.51	1.53	12.35	0.43	0.43	3.50	2.69	2.72	22.01	7.68	62.14
7/11/00	NEW J	12.72	4.48	35.22	1.23	0.49	3.85	0.67	0.26	2.08	9.38	3.73	29.29	8.24	64.78
7/11/00	NEW K	11.20	3.96	35.36	1.87	1.37	12.19	0.57	0.42	3.75	2.97	2.17	19.41	7.24	64.64
7/11/00	NEW L	15.48	4.92	31.78	1.15	0.42	2.70	0.47	0.17	1.10	11.88	4.33	27.98	10.56	68.22
7/11/00	554 M	14.20	4.88	34.37	2.00	1.91	13.45	0.14	0.13	0.94	2.97	2.84	19.97	9.32	65.63
7/11/00	554 O	15.36	5.00	32.55	1.93	1.09	7.11	0.45	0.26	1.67	6.46	3.65	23.77	10.36	67.45
7/11/00	554 P	13.12	4.88	37.20	3.43	1.16	8.83	0.61	0.21	1.57	10.42	3.52	26.79	8.24	62.80
7/24/00	ARN A	24.20	4.92	20.33	2.87	1.84	7.61	0.88	0.57	2.34	3.91	2.51	10.38	19.28	79.67
7/24/00	ARN B	17.60	3.92	22.27	1.09	0.52	2.93	0.51	0.24	1.38	6.69	3.16	17.96	13.68	77.73
7/24/00	ARN C	19.72	4.92	24.95	1.23	1.73	8.78	0.52	0.73	3.69	1.74	2.46	12.48	14.80	75.05
7/24/00	ARN D	18.48	4.60	24.89	4.43	1.93	10.44	0.61	0.27	1.44	5.52	2.40	13.01	13.88	75.11
7/24/00	SJN E	13.00	4.20	32.31	3.98	1.05	8.08	0.43	0.11	0.87	11.50	3.04	23.36	8.80	67.69
7/24/00	SJN G	20.84	4.96	23.80	4.56	2.77	13.29	0.40	0.24	1.16	3.21	1.95	9.35	15.88	76.20
7/24/00	NEW I	8.68	3.48	40.09	2.38	1.33	15.29	0.32	0.18	2.09	3.54	1.97	22.72	5.20	59.91
7/24/00	NEW J	11.00	4.80	43.64	2.15	2.31	21.03	0.28	0.30	2.75	2.03	2.18	19.86	6.20	56.36
Sample Date	Sample Number	Weight Data			Protein Data			Carbohydrate Data			Lipid Data			Ash Calculation	
		[PM] (mg/L)	[POM] (mg/L)	Organic Content %	Seston [Protein] (mg/L)	Rescaled [Protein] (mg/L)	Protein Content (%)	Seston [CHO] (mg/L)	Rescaled [CHO] (mg/L)	CHO Content (%)	Seston [Lipid] (mg/L)	Rescaled [Lipid] (mg/L)	Lipid Content (%)	[Inorganics] (mg/L)	Ash Content (%)

7/24/00	NEW K	11.84	4.28	36.15	4.39	1.61	13.58	0.31	0.11	0.97	6.98	2.56	21.60	7.56	63.85
7/24/00	NEW L	10.32	3.88	37.60	5.47	2.75	26.63	0.18	0.09	0.88	2.07	1.04	10.09	6.44	62.40
7/24/00	554 M	13.84	4.84	34.97	3.43	2.31	16.70	0.17	0.11	0.81	3.58	2.42	17.47	9.00	65.03
7/24/00	554 N	13.36	4.60	34.43	3.69	2.11	15.79	0.44	0.25	1.89	3.91	2.24	16.75	8.76	65.57
7/24/00	554 O	14.56	6.04	41.48	4.19	2.74	18.84	0.80	0.52	3.57	4.24	2.78	19.07	8.52	58.52
7/24/00	554 P	11.00	4.48	40.73	5.60	2.10	19.06	0.38	0.14	1.28	5.99	2.24	20.38	6.52	59.27
8/7/00	ARN A	153.60	22.30	14.52	4.94	5.31	3.45	4.84	5.21	3.39	10.96	11.78	7.67	131.30	85.48
8/7/00	ARN D	127.90	22.20	17.36	6.11	9.45	7.39	2.36	3.64	2.85	5.89	9.11	7.12	105.70	82.64
8/7/00	SJN E	43.25	7.60	17.57	3.86	3.44	7.95	0.36	0.32	0.74	4.30	3.84	8.88	35.65	82.43
8/7/00	SJN F	59.30	10.55	17.79	2.44	3.30	5.57	0.47	0.64	1.08	4.89	6.61	11.15	48.75	82.21
8/7/00	SJN H	55.10	9.60	17.42	6.76	5.06	9.18	0.95	0.71	1.29	5.13	3.83	6.96	45.50	82.58
8/7/00	NEW I	37.80	8.96	23.70	5.97	5.01	13.26	0.74	0.62	1.64	3.96	3.33	8.80	28.84	76.30
8/7/00	NEW J	37.08	8.92	24.06	3.51	2.52	6.81	0.50	0.36	0.97	8.39	6.04	16.28	28.16	75.94
8/7/00	NEW K	31.44	7.92	25.19	1.78	1.29	4.11	0.22	0.16	0.52	8.91	6.47	20.56	23.52	74.81
8/7/00	NEW L	40.88	10.48	25.64	1.35	1.78	4.36	0.72	0.95	2.33	5.85	7.74	18.94	30.40	74.36
8/7/00	554 M	60.52	12.88	21.28	1.78	1.66	2.75	0.68	0.64	1.06	11.31	10.58	17.48	47.64	78.72
8/7/00	554 N	58.48	12.44	21.27	1.84	2.28	3.90	0.99	1.22	2.09	7.21	8.94	15.29	46.04	78.73
8/7/00	554 O	50.28	9.68	19.25	1.84	2.03	4.04	0.93	1.03	2.05	5.99	6.62	13.16	40.60	80.75
8/7/00	554 P	47.44	8.84	18.63	2.17	1.47	3.10	0.98	0.66	1.40	9.90	6.70	14.13	38.60	81.37
8/22/00	ARN A	56.60	9.35	16.52	2.30	1.56	2.76	1.31	0.89	1.58	10.14	6.89	12.18	47.25	83.48
8/22/00	ARN B	50.25	8.25	16.42	2.67	1.60	3.19	1.33	0.80	1.59	9.72	5.85	11.64	42.00	83.58
8/22/00	ARN C	54.70	7.95	14.53	3.49	1.98	3.62	1.20	0.68	1.24	9.31	5.29	9.67	46.75	85.47
8/22/00	ARN D	57.95	9.65	16.65	1.98	1.59	2.74	1.46	1.17	2.01	8.60	6.90	11.90	48.30	83.35
8/22/00	SJN E	25.92	5.60	21.60	2.07	1.10	4.23	0.60	0.32	1.22	7.92	4.19	16.16	20.32	78.40
8/22/00	SJN F	25.76	6.00	23.29	1.94	1.03	3.98	0.76	0.40	1.57	8.63	4.57	17.74	19.76	76.71
8/22/00	SJN G	22.24	5.76	25.90	1.11	1.26	5.69	0.79	0.90	4.06	3.16	3.59	16.15	16.48	74.10
8/22/00	SJN H	22.32	4.72	21.15	1.56	1.29	5.77	0.44	0.37	1.64	3.72	3.07	13.74	17.60	78.85
8/22/00	NEW I	16.16	4.72	29.21	1.53	1.38	8.55	0.24	0.22	1.36	3.44	3.12	19.29	11.44	70.79
8/22/00	NEW J	11.20	4.08	36.43	2.31	1.66	14.80	0.26	0.19	1.69	3.11	2.23	19.94	7.12	63.57
8/22/00	NEW K	12.84	4.16	32.40	1.60	1.36	10.59	0.43	0.36	2.82	2.88	2.44	18.99	8.68	67.60
8/22/00	NEW L	11.72	4.04	34.47	1.99	1.55	13.22	1.13	0.88	7.50	2.07	1.61	13.75	7.68	65.53
8/22/00	554 M	23.36	6.28	26.88	3.83	2.77	11.84	0.58	0.42	1.79	4.29	3.10	13.25	17.08	73.12
8/22/00	554 N	12.32	5.08	41.23	1.39	1.37	11.15	0.30	0.30	2.44	3.44	3.41	27.65	7.24	58.77
8/22/00	554 O	16.48	5.16	31.31	1.46	1.15	7.00	0.70	0.55	3.36	4.38	3.45	20.95	11.32	68.69
8/22/00	554 P	19.80	5.36	27.07	2.20	1.30	6.58	0.62	0.37	1.87	6.22	3.69	18.62	14.44	72.93

Sample Date	Sample Number	Weight Data			Protein Data			Carbohydrate Data			Lipid Data			Ash Calculation	
		[PM] (mg/L)	[POM] (mg/L)	Organic Content %	Seston [Protein] (mg/L)	Rescaled [Protein] (mg/L)	Protein Content (%)	Seston [CHO] (mg/L)	Rescaled [CHO] (mg/L)	CHO Content (%)	Seston [Lipid] (mg/L)	Rescaled [Lipid] (mg/L)	Lipid Content (%)	Seston [Inorganics] (mg/L)	Ash Content (%)
9/20/00	ARN B	54.50	8.75	16.06	2.25	2.08	3.82	1.59	1.48	2.71	5.60	5.19	9.52	45.75	83.94
9/20/00	ARN C	78.10	10.30	13.19	5.04	4.52	5.79	1.60	1.44	1.84	4.83	4.34	5.56	67.80	86.81
9/20/00	ARN D	64.30	8.40	13.06	4.33	3.21	4.99	1.64	1.22	1.89	5.36	3.97	6.18	55.90	86.94
9/20/00	SJN E	28.32	5.80	20.48	3.54	2.85	10.07	0.88	0.71	2.51	2.78	2.24	7.90	22.52	79.52
9/20/00	SJN F	20.64	4.52	21.90	1.83	1.15	5.58	0.76	0.48	2.33	4.57	2.89	13.99	16.12	78.10
9/20/00	SJN G	24.36	5.12	21.02	1.71	1.78	7.30	0.81	0.84	3.47	2.40	2.50	10.25	19.24	78.98
9/20/00	SJN H	27.36	6.24	22.81	1.81	1.62	5.90	0.70	0.63	2.29	4.48	4.00	14.61	21.12	77.19
9/20/00	NEW I	44.92	10.00	22.26	1.96	2.46	5.47	0.63	0.79	1.76	5.37	6.75	15.03	34.92	77.74
9/20/00	NEW J	42.12	8.88	21.08	2.59	3.80	9.01	0.87	1.28	3.04	2.59	3.80	9.03	33.24	78.92
9/20/00	NEW K	42.00	9.56	22.76	2.26	2.90	6.89	0.78	0.99	2.37	4.43	5.67	13.50	32.44	77.24
9/20/00	NEW L	44.20	9.76	22.08	2.43	3.48	7.87	0.61	0.88	1.98	3.77	5.41	12.23	34.44	77.92
9/20/00	554 M	50.80	10.28	20.24	6.24	5.75	11.31	1.57	1.45	2.85	3.35	3.08	6.07	40.52	79.76
9/20/00	554 N	44.20	9.16	20.72	2.56	1.72	3.89	1.08	0.72	1.64	9.99	6.72	15.20	35.04	79.28
9/20/00	554 O	34.56	7.04	20.37	2.36	2.65	7.66	0.99	1.11	3.22	2.92	3.28	9.49	27.52	79.63
9/20/00	554 P	52.68	11.36	21.56	3.54	3.44	6.53	1.37	1.33	2.52	6.79	6.59	12.51	41.32	78.44
10/23/00	ARN A	33.36	5.48	16.43	1.78	1.94	5.82	0.83	0.91	2.72	2.40	2.63	7.88	27.88	83.57
10/23/00	ARN C	29.68	5.56	18.73	1.60	1.41	4.75	0.65	0.57	1.93	4.05	3.58	12.05	24.12	81.27
10/23/00	ARN D	27.56	5.24	19.01	1.97	1.55	5.62	1.02	0.80	2.90	3.68	2.89	10.49	22.32	80.99
10/18/00	SJN E	19.28	4.32	22.41	2.07	1.64	8.50	0.46	0.36	1.88	2.92	2.32	12.02	14.96	77.59
10/18/00	SJN F	17.92	4.80	26.79	2.41	1.72	9.61	0.77	0.55	3.08	3.54	2.53	14.10	13.12	73.21
10/18/00	SJN G	22.44	5.40	24.06	2.80	2.14	9.51	0.98	0.75	3.33	3.30	2.52	11.22	17.04	75.94
10/18/00	SJN H	21.16	4.60	21.74	3.14	1.99	9.42	0.52	0.33	1.57	3.58	2.27	10.75	16.56	78.26
10/18/00	NEW I	18.16	5.92	32.60	1.86	1.82	10.00	0.76	0.74	4.08	3.44	3.36	18.52	12.24	67.40
10/18/00	NEW J	12.16	4.48	36.84	2.52	1.44	11.88	1.20	0.69	5.66	4.10	2.35	19.31	7.68	63.16
10/18/00	NEW K	12.68	4.32	34.07	5.41	2.36	18.60	0.77	0.34	2.65	3.72	1.63	12.82	8.36	65.93
10/18/00	NEW L	12.00	4.40	36.67	5.20	2.37	19.74	0.83	0.38	3.15	3.63	1.65	13.77	7.60	63.33
10/18/00	554 M	11.92	4.88	40.94	2.94	1.79	15.02	1.07	0.65	5.46	4.01	2.44	20.46	7.04	59.06
10/18/00	554 N	14.72	4.88	33.15	5.68	2.66	18.05	0.93	0.44	2.97	3.82	1.79	12.13	9.84	66.85
10/18/00	554 O	16.40	4.80	29.27	2.30	2.03	12.39	0.97	0.85	5.20	2.17	1.92	11.68	11.60	70.73
10/18/00	554 P	15.68	5.40	34.44	1.44	1.47	9.36	0.92	0.94	6.01	2.92	2.99	19.06	10.28	65.56
11/13/00	ARN A	33.56	5.56	16.57	2.99	2.83	8.44	0.90	0.85	2.54	1.98	1.88	5.59	28.00	83.43
11/13/00	ARN B	34.40	5.96	17.33	2.47	2.69	7.82	0.41	0.45	1.30	2.59	2.82	8.20	28.44	82.67
11/13/00	ARN C	31.84	5.80	18.22	3.58	2.95	9.25	0.59	0.48	1.52	2.88	2.37	7.44	26.04	81.78
11/13/00	SJN E	41.60	8.16	19.62	0.89	1.53	3.68	0.74	1.28	3.07	3.11	5.35	12.86	33.44	80.38
11/13/00	SJN G	21.36	4.56	21.35	0.69	0.55	2.60	0.91	0.73	3.43	4.05	3.27	15.32	16.80	78.65
11/13/00	SJN H	46.76	9.68	20.70	0.64	0.47	1.02	0.57	0.42	0.90	11.83	8.79	18.79	37.08	79.30
Sample Date	Sample Number	Weight Data			Protein Data			Carbohydrate Data			Lipid Data			Ash Calculation	
		[PM]	[POM]	Organic Content	Seston [Protein]	Rescaled [Protein]	Protein Content	Seston [CHO]	Rescaled [CHO]	CHO Content	Seston [Lipid]	Rescaled [Lipid]	Lipid Content	Seston [Inorganics]	Ash Content

B-7

		(mg/L)	(mg/L)	%	(mg/L)	(mg/L)	(%)	(mg/L)	(mg/L)	(%)	(mg/L)	(mg/L)	(%)	(mg/L)	(%)	
11/13/00	NEW I	32.44	7.84	24.17	1.67	1.38	4.27	0.83	0.69	2.14	6.93	5.76	17.76	24.60	75.83	
11/13/00	NEW J	20.36	5.08	24.95	1.30	1.43	7.02	0.59	0.64	3.16	2.73	3.01	14.77	15.28	75.05	
11/13/00	NEW K	32.48	7.76	23.89	4.44	3.02	9.30	0.61	0.41	1.27	6.36	4.33	13.33	24.72	76.11	
11/13/00	NEW L	30.96	7.36	23.77	2.26	1.90	6.14	0.54	0.46	1.48	5.94	5.00	16.15	23.60	76.23	
11/13/00	554 M	14.24	5.04	35.39	3.53	2.02	14.16	0.53	0.30	2.14	4.76	2.72	19.09	9.20	64.61	
11/13/00	554 N	22.68	6.12	26.98	2.26	2.69	11.88	0.42	0.50	2.22	2.45	2.92	12.89	16.56	73.02	
11/13/00	554 O	20.76	6.04	29.09	2.07	1.03	4.97	0.49	0.24	1.17	9.57	4.76	22.95	14.72	70.91	
11/13/00	554 P	13.88	5.12	36.89	1.83	0.86	6.17	0.81	0.38	2.75	8.30	3.88	27.98	8.76	63.11	
3/8/01	ARN A	73.60	12.24	16.63	4.03	3.58	4.86	1.22	1.08	1.47	8.53	7.58	10.30	61.36	83.37	
3/8/01	ARN B	54.76	8.96	16.36	4.76	2.55	4.66	1.40	0.75	1.37	10.56	5.66	10.34	45.80	83.64	
3/8/01	ARN C	60.64	10.40	17.15	2.92	3.80	6.27	1.24	1.62	2.67	3.82	4.98	8.20	50.24	82.85	
3/8/01	ARN D	69.52	13.68	19.68	2.42	6.33	9.11	0.68	1.79	2.57	2.12	5.56	8.00	55.84	80.32	
3/8/01	SJN E	55.64	9.52	17.11	3.24	4.23	7.60	1.09	1.42	2.55	2.97	3.87	6.96	46.12	82.89	
3/8/01	SJN F	57.24	9.60	16.77	3.82	4.58	8.00	0.55	0.66	1.16	3.63	4.35	7.61	47.64	83.23	
3/8/01	SJN G	29.32	13.40	45.70	3.32	5.22	17.82	1.23	1.94	6.62	3.96	6.24	21.27	15.92	54.30	
3/8/01	SJN H	58.76	13.16	22.40	3.18	3.64	6.20	1.33	1.52	2.59	6.98	7.99	13.61	45.60	77.60	
3/8/01	NEW I	31.24	9.12	29.19	3.07	3.51	11.25	0.94	1.07	3.43	3.96	4.54	14.52	22.12	70.81	
3/8/01	NEW J	27.28	8.08	29.62	3.99	4.17	15.28	0.59	0.61	2.25	3.16	3.30	12.08	19.20	70.38	
3/8/01	NEW K	40.40	9.72	24.06	2.99	2.72	6.73	0.63	0.58	1.42	7.07	6.43	15.91	30.68	75.94	
3/8/01	NEW L	35.04	8.92	25.46	3.07	1.93	5.52	0.53	0.33	0.94	10.56	6.66	18.99	26.12	74.54	
3/8/01	554 M	19.16	6.72	35.07	3.61	1.56	8.16	0.96	0.41	2.17	10.94	4.74	24.74	12.44	64.93	
3/8/01	554 O	22.16	6.72	30.32	2.86	2.22	10.04	1.06	0.82	3.71	4.71	3.67	16.57	15.44	69.68	
3/8/01	554 P	20.32	6.84	33.66	3.90	2.33	11.46	1.04	0.62	3.07	6.51	3.89	19.14	13.48	66.34	
Problem Data:		Weight: 4 out of 172			Protein: 2 out of 172			CHO: 1 out of 172			Lipid: 3 out of 172			Lipid: 6 out of 172		
Resulting in 12 of 172 replicates being omitted from Summary Analysis																





