

Appendix A. Relative status in water quality parameters for the Virginia tributaries and Chesapeake Bay Mainstem for the period of 1999 to 2001. Parameter abbreviations are as follows: STN=Surface total nitrogen, BTN=Bottom total nitrogen, SDIN=Surface dissolved inorganic nitrogen, BDIN=Bottom dissolved inorganic nitrogen, STP=Surface total phosphorus, BTP=Bottom total phosphorus, SDIP=Surface dissolved inorganic phosphorus, BDIP=Bottom dissolved inorganic phosphorus, SCHLA=Surface chlorophyll *a*, STSS=Surface total suspended solids, BTSS=Bottom total suspended solids, SECCHI=Secchi depth, BDO=Bottom dissolved oxygen. Season definitions are provided in the Methods section of the report.

Segment	Parameter	Season	Type	Value	Score	Status
APPTF	STN	Spring1	Relative	0.785	37.3	Good
APPTF	STN	Annual	Relative	0.939	45.5	Fair
APPTF	STN	Summer2	Relative	1.049	48.4	Fair
APPTF	STN	Summer1	Relative	1.055	51.9	Fair
APPTF	STN	SAV1	Relative	1.032	55.4	Fair
APPTF	STN	Spring2	Relative	0.945	57.7	Fair
APPTF	BTN	Annual	Relative	0.933	30.2	Good
APPTF	BTN	Spring2	Relative	0.902	32.3	Good
APPTF	BTN	Spring1	Relative	0.883	35.4	Good
APPTF	BTN	Summer2	Relative	1.092	40.1	Good
APPTF	BTN	Summer1	Relative	1.087	41.1	Good
APPTF	SDIN	Spring2	Relative	0.129	2.5	Good
APPTF	SDIN	Spring1	Relative	0.223	8.8	Good
APPTF	SDIN	SAV1	Relative	0.173	13.3	Good
APPTF	SDIN	Summer1	Relative	0.173	15.8	Good
APPTF	SDIN	Summer2	Relative	0.180	20.1	Good
APPTF	SDIN	Annual	Relative	0.269	23.8	Good
APPTF	SDIN	SAV1	SAV Goal	0.173	-	Good
APPTF	BDIN	Spring2	Relative	0.140	0.8	Good
APPTF	BDIN	Spring1	Relative	0.205	3.8	Good
APPTF	BDIN	Summer1	Relative	0.152	8.6	Good
APPTF	BDIN	Summer2	Relative	0.159	12.9	Good
APPTF	BDIN	Annual	Relative	0.271	18.0	Good
APPTF	STP	Spring1	Relative	0.076	34.3	Good
APPTF	STP	Annual	Relative	0.094	45.4	Fair
APPTF	STP	Summer2	Relative	0.112	51.5	Fair
APPTF	STP	Summer1	Relative	0.116	57.7	Fair
APPTF	STP	SAV1	Relative	0.112	57.7	Fair
APPTF	STP	Spring2	Relative	0.109	64.6	Poor
APPTF	BTP	Spring1	Relative	0.095	42.7	Fair
APPTF	BTP	Annual	Relative	0.105	44.0	Fair
APPTF	BTP	Summer1	Relative	0.130	53.9	Fair
APPTF	BTP	Spring2	Relative	0.118	54.3	Fair
APPTF	BTP	Summer2	Relative	0.132	55.1	Fair
APPTF	SPO4F	Spring1	Relative	0.014	23.1	Good
APPTF	SPO4F	Summer2	Relative	0.016	25.6	Good
APPTF	SPO4F	SAV1	Relative	0.016	26.3	Good
APPTF	SPO4F	Annual	Relative	0.016	27.0	Good
APPTF	SPO4F	Spring2	Relative	0.016	27.5	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
APPTF	SPO4F	Summer1	Relative	0.018	29.7	Good
APPTF	SPO4F	SAV1	SAV Goal	0.016	-	Meets
APPTF	BPO4F	Spring1	Relative	0.011	15.3	Good
APPTF	BPO4F	Spring2	Relative	0.015	25.7	Good
APPTF	BPO4F	Summer2	Relative	0.015	26.0	Good
APPTF	BPO4F	Annual	Relative	0.015	26.2	Good
APPTF	BPO4F	Summer1	Relative	0.018	31.3	Good
APPTF	SCHLA	Spring1	Relative	11.25	76.4	Poor
APPTF	SCHLA	Summer2	Relative	47.63	88.8	Poor
APPTF	SCHLA	Summer1	Relative	44.63	88.8	Poor
APPTF	SCHLA	Annual	Relative	26.52	89.6	Poor
APPTF	SCHLA	SAV1	Relative	41.63	90.9	Poor
APPTF	SCHLA	Spring2	Relative	38.88	94.0	Poor
APPTF	SCHLA	SAV1	SAV Goal	41.63	-	Fails
APPTF	STSS	Spring1	Relative	19.50	59.9	Poor
APPTF	STSS	Annual	Relative	23.00	75.1	Poor
APPTF	STSS	SAV1	Relative	30.00	84.3	Poor
APPTF	STSS	Spring2	Relative	30.50	85.9	Poor
APPTF	STSS	Summer1	Relative	31.00	90.2	Poor
APPTF	STSS	Summer2	Relative	32.00	90.4	Poor
APPTF	STSS	SAV1	SAV Goal	30.00	-	Fails
APPTF	BTSS	Annual	Relative	31.50	61.4	Poor
APPTF	BTSS	Spring1	Relative	36.50	62.5	Poor
APPTF	BTSS	Spring2	Relative	47.00	77.5	Poor
APPTF	BTSS	Summer2	Relative	43.50	80.4	Poor
APPTF	BTSS	Summer1	Relative	50.00	85.6	Poor
APPTF	SECCHI	SAV1	Relative	0.4	11.8	Poor
APPTF	SECCHI	Spring2	Relative	0.4	11.8	Poor
APPTF	SECCHI	Spring1	Relative	0.4	13.8	Poor
APPTF	SECCHI	Summer2	Relative	0.5	22.6	Poor
APPTF	SECCHI	Summer1	Relative	0.5	22.6	Poor
APPTF	SECCHI	Annual	Relative	0.5	28.8	Poor
APPTF	SECCHI	SAV1	SAV Goal	0.4	-	Fails
APPTF	BDO	Spring1	DO Goal	9.05	-	Good
APPTF	BDO	Spring2	DO Goal	7.61	-	Good
APPTF	BDO	Summer1	DO Goal	7.24	-	Good
APPTF	BDO	Summer2	DO Goal	7.78	-	Good
JMSTF	STN	Spring2	Relative	0.755	27.8	Good
JMSTF	STN	SAV1	Relative	0.844	29.6	Good
JMSTF	STN	Spring1	Relative	0.826	32.5	Good
JMSTF	STN	Annual	Relative	0.881	33.0	Good
JMSTF	STN	Summer1	Relative	0.881	34.2	Good
JMSTF	STN	Summer2	Relative	0.890	35.1	Good
JMSTF	BTN	Spring1	Relative	0.908	32.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSTF	BTN	Summer1	Relative	1.101	36.1	Good
JMSTF	BTN	Annual	Relative	1.039	36.2	Good
JMSTF	BTN	Summer2	Relative	1.112	41.1	Good
JMSTF	BTN	Spring2	Relative	0.914	41.6	Good
JMSTF	SDIN	Summer2	Relative	0.116	13.3	Good
JMSTF	SDIN	Summer1	Relative	0.129	14.6	Good
JMSTF	SDIN	Spring2	Relative	0.294	25.5	Good
JMSTF	SDIN	SAV1	Relative	0.186	26.0	Good
JMSTF	SDIN	Spring1	Relative	0.336	33.1	Good
JMSTF	SDIN	Annual	Relative	0.334	40.9	Fair
JMSTF	SDIN	SAV1	SAV Goal	0.186	-	Good
JMSTF	BDIN	Summer1	Relative	0.171	21.1	Good
JMSTF	BDIN	Spring2	Relative	0.343	24.3	Good
JMSTF	BDIN	Summer2	Relative	0.159	30.6	Good
JMSTF	BDIN	Spring1	Relative	0.379	33.0	Good
JMSTF	BDIN	Annual	Relative	0.365	39.2	Good
JMSTF	STP	SAV1	Relative	0.085	30.2	Good
JMSTF	STP	Summer2	Relative	0.089	31.0	Good
JMSTF	STP	Spring2	Relative	0.081	32.3	Good
JMSTF	STP	Summer1	Relative	0.090	32.9	Good
JMSTF	STP	Spring1	Relative	0.080	36.1	Good
JMSTF	STP	Annual	Relative	0.085	36.7	Good
JMSTF	BTP	Summer1	Relative	0.118	43.8	Fair
JMSTF	BTP	Summer2	Relative	0.113	45.1	Fair
JMSTF	BTP	Spring2	Relative	0.123	46.0	Fair
JMSTF	BTP	Annual	Relative	0.110	46.9	Fair
JMSTF	BTP	Spring1	Relative	0.098	47.6	Fair
JMSTF	SPO4F	Annual	Relative	0.026	41.2	Fair
JMSTF	SPO4F	Spring1	Relative	0.025	41.4	Good
JMSTF	SPO4F	SAV1	Relative	0.028	43.5	Fair
JMSTF	SPO4F	Spring2	Relative	0.025	44.3	Fair
JMSTF	SPO4F	Summer1	Relative	0.031	44.6	Fair
JMSTF	SPO4F	Summer2	Relative	0.035	46.5	Fair
JMSTF	SPO4F	SAV1	SAV Goal	0.028	-	Fails
JMSTF	BPO4F	Spring2	Relative	0.022	41.6	Good
JMSTF	BPO4F	Annual	Relative	0.022	42.5	Fair
JMSTF	BPO4F	Spring1	Relative	0.022	42.9	Good
JMSTF	BPO4F	Summer1	Relative	0.026	48.7	Fair
JMSTF	BPO4F	Summer2	Relative	0.026	50.6	Fair
JMSTF	SCHLA	Annual	Relative	10.45	60.5	Poor
JMSTF	SCHLA	Summer2	Relative	19.56	61.1	Poor
JMSTF	SCHLA	Summer1	Relative	19.70	66.9	Poor
JMSTF	SCHLA	Spring1	Relative	6.46	68.4	Poor
JMSTF	SCHLA	SAV1	Relative	18.64	69.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSTF	SCHLA	Spring2	Relative	15.94	74.3	Poor
JMSTF	SCHLA	SAV1	SAV Goal	18.64	-	Fails
JMSTF	STSS	Summer1	Relative	14.00	39.1	Good
JMSTF	STSS	SAV1	Relative	13.75	42.3	Good
JMSTF	STSS	Summer2	Relative	13.75	42.7	Good
JMSTF	STSS	Spring1	Relative	20.00	58.2	Poor
JMSTF	STSS	Annual	Relative	14.25	60.0	Poor
JMSTF	STSS	Spring2	Relative	15.50	61.2	Poor
JMSTF	STSS	SAV1	SAV Goal	13.75	-	Meets
JMSTF	BTSS	Spring2	Relative	43.00	50.1	Fair
JMSTF	BTSS	Summer1	Relative	46.00	67.3	Poor
JMSTF	BTSS	Spring1	Relative	43.00	67.5	Poor
JMSTF	BTSS	Annual	Relative	43.50	68.3	Poor
JMSTF	BTSS	Summer2	Relative	59.00	78.4	Poor
JMSTF	SECCHI	Summer1	Relative	0.5	22.6	Poor
JMSTF	SECCHI	Spring2	Relative	0.5	25.9	Poor
JMSTF	SECCHI	SAV1	Relative	0.5	25.9	Poor
JMSTF	SECCHI	Spring1	Relative	0.5	27.1	Poor
JMSTF	SECCHI	Annual	Relative	0.5	28.8	Poor
JMSTF	SECCHI	Summer2	Relative	0.5	40.5	Poor
JMSTF	SECCHI	SAV1	SAV Goal	0.5	-	Fails
JMSTF	BDO	Spring1	DO Goal	8.66	-	Good
JMSTF	BDO	Summer1	DO Goal	6.89	-	Good
JMSTF	BDO	Spring2	DO Goal	7.55	-	Good
JMSTF	BDO	Summer2	DO Goal	6.89	-	Good
CHKOH	STN	Summer2	Relative	0.622	12.2	Good
CHKOH	STN	Summer1	Relative	0.628	12.7	Good
CHKOH	STN	SAV1	Relative	0.636	12.7	Good
CHKOH	STN	Spring2	Relative	0.667	14.3	Good
CHKOH	STN	Annual	Relative	0.694	16.8	Good
CHKOH	STN	Spring1	Relative	0.755	20.1	Good
CHKOH	BTN	Spring1	Relative	0.714	8.2	Good
CHKOH	BTN	Spring2	Relative	0.714	10.4	Good
CHKOH	BTN	Annual	Relative	0.722	13.8	Good
CHKOH	BTN	Summer2	Relative	0.691	17.8	Good
CHKOH	BTN	Summer1	Relative	0.713	17.9	Good
CHKOH	SDIN	Summer1	Relative	0.013	0.2	Good
CHKOH	SDIN	Summer2	Relative	0.012	0.2	Good
CHKOH	SDIN	SAV1	Relative	0.020	0.4	Good
CHKOH	SDIN	Spring2	Relative	0.051	0.6	Good
CHKOH	SDIN	Spring1	Relative	0.060	0.9	Good
CHKOH	SDIN	Annual	Relative	0.051	2.8	Good
CHKOH	SDIN	SAV1	SAV Goal	0.020	-	Good
CHKOH	BDIN	Summer2	Relative	0.011	0.0	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CHKOH	BDIN	Summer1	Relative	0.011	0.1	Good
CHKOH	BDIN	Spring1	Relative	0.045	0.5	Good
CHKOH	BDIN	Spring2	Relative	0.049	0.6	Good
CHKOH	BDIN	Annual	Relative	0.049	2.1	Good
CHKOH	STP	Spring1	Relative	0.086	31.0	Good
CHKOH	STP	Spring2	Relative	0.086	34.0	Good
CHKOH	STP	Annual	Relative	0.075	35.4	Good
CHKOH	STP	Summer1	Relative	0.078	44.0	Fair
CHKOH	STP	SAV1	Relative	0.083	45.6	Fair
CHKOH	STP	Summer2	Relative	0.080	53.1	Fair
CHKOH	BTP	Spring1	Relative	0.090	20.8	Good
CHKOH	BTP	Spring2	Relative	0.094	22.3	Good
CHKOH	BTP	Annual	Relative	0.095	35.4	Good
CHKOH	BTP	Summer2	Relative	0.108	47.6	Fair
CHKOH	BTP	Summer1	Relative	0.114	47.7	Fair
CHKOH	SPO4F	Spring1	Relative	0.007	9.6	Good
CHKOH	SPO4F	Spring2	Relative	0.009	14.7	Good
CHKOH	SPO4F	Annual	Relative	0.010	24.1	Good
CHKOH	SPO4F	SAV1	Relative	0.011	28.4	Good
CHKOH	SPO4F	Summer1	Relative	0.012	34.3	Good
CHKOH	SPO4F	Summer2	Relative	0.012	39.3	Fair
CHKOH	SPO4F	SAV1	SAV Goal	0.011	-	Meets
CHKOH	BPO4F	Spring1	Relative	0.007	9.6	Good
CHKOH	BPO4F	Spring2	Relative	0.009	15.8	Good
CHKOH	BPO4F	Annual	Relative	0.010	22.1	Good
CHKOH	BPO4F	Summer1	Relative	0.013	33.4	Good
CHKOH	BPO4F	Summer2	Relative	0.013	37.0	Good
CHKOH	SCHLA	Summer2	Relative	18.01	84.9	Poor
CHKOH	SCHLA	Summer1	Relative	18.25	87.5	Poor
CHKOH	SCHLA	SAV1	Relative	18.58	87.9	Poor
CHKOH	SCHLA	Annual	Relative	18.48	89.9	Poor
CHKOH	SCHLA	Spring1	Relative	25.42	93.6	Poor
CHKOH	SCHLA	Spring2	Relative	23.80	94.3	Poor
CHKOH	SCHLA	SAV1	SAV Goal	18.58	-	Fails
CHKOH	STSS	Spring1	Relative	21.00	11.5	Good
CHKOH	STSS	Spring2	Relative	22.00	14.7	Good
CHKOH	STSS	Annual	Relative	21.00	27.3	Good
CHKOH	STSS	SAV1	Relative	22.50	29.9	Good
CHKOH	STSS	Summer1	Relative	22.00	34.9	Good
CHKOH	STSS	Summer2	Relative	23.00	45.5	Fair
CHKOH	STSS	SAV1	SAV Goal	22.50	-	Fails
CHKOH	BTSS	Spring1	Relative	28.33	11.0	Good
CHKOH	BTSS	Spring2	Relative	28.33	12.0	Good
CHKOH	BTSS	Annual	Relative	32.50	26.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CHKOH	BTSS	Summer2	Relative	53.50	52.7	Fair
CHKOH	BTSS	Summer1	Relative	58.00	55.5	Fair
CHKOH	SECCHI	Summer2	Relative	0.5	40.6	Poor
CHKOH	SECCHI	Summer1	Relative	0.5	51.7	Fair
CHKOH	SECCHI	SAV1	Relative	0.5	62.7	Good
CHKOH	SECCHI	Annual	Relative	0.5	68.1	Good
CHKOH	SECCHI	Spring1	Relative	0.4	76.5	Good
CHKOH	SECCHI	Spring2	Relative	0.5	76.6	Good
CHKOH	SECCHI	SAV1	SAV Goal	0.5	-	Fails
CHKOH	BDO	Spring2	DO Goal	6.81	-	Good
CHKOH	BDO	Spring1	DO Goal	8.17	-	Good
CHKOH	BDO	Summer1	DO Goal	6.19	-	Good
CHKOH	BDO	Summer2	DO Goal	6.34	-	Good
JMSOH	STN	Summer1	Relative	0.481	1.2	Good
JMSOH	STN	Summer2	Relative	0.498	1.2	Good
JMSOH	STN	SAV1	Relative	0.534	2.6	Good
JMSOH	STN	Annual	Relative	0.652	11.5	Good
JMSOH	STN	Spring2	Relative	0.649	12.0	Good
JMSOH	STN	Spring1	Relative	0.806	18.4	Good
JMSOH	BTN	Summer1	Relative	0.568	5.0	Good
JMSOH	BTN	Summer2	Relative	0.573	6.1	Good
JMSOH	BTN	Annual	Relative	0.752	13.6	Good
JMSOH	BTN	Spring1	Relative	0.937	24.8	Good
JMSOH	BTN	Spring2	Relative	0.898	27.6	Good
JMSOH	SDIN	Summer1	Relative	0.067	5.3	Good
JMSOH	SDIN	Summer2	Relative	0.056	6.6	Good
JMSOH	SDIN	SAV1	Relative	0.123	20.5	Good
JMSOH	SDIN	Spring2	Relative	0.188	24.3	Good
JMSOH	SDIN	Annual	Relative	0.188	32.1	Good
JMSOH	SDIN	Spring1	Relative	0.304	36.9	Good
JMSOH	SDIN	SAV1	SAV Goal	0.123	-	Good
JMSOH	BDIN	Summer2	Relative	0.070	11.0	Good
JMSOH	BDIN	Summer1	Relative	0.074	12.8	Good
JMSOH	BDIN	Spring2	Relative	0.185	24.7	Good
JMSOH	BDIN	Annual	Relative	0.180	30.1	Good
JMSOH	BDIN	Spring1	Relative	0.307	38.7	Good
JMSOH	STP	Spring1	Relative	0.079	21.4	Good
JMSOH	STP	Spring2	Relative	0.080	25.5	Good
JMSOH	STP	Annual	Relative	0.080	37.5	Good
JMSOH	STP	SAV1	Relative	0.081	42.5	Fair
JMSOH	STP	Summer1	Relative	0.085	54.0	Fair
JMSOH	STP	Summer2	Relative	0.085	59.9	Poor
JMSOH	BTP	Spring1	Relative	0.122	43.4	Fair
JMSOH	BTP	Summer1	Relative	0.111	43.8	Fair
JMSOH	BTP	Summer2	Relative	0.109	44.2	Fair
JMSOH	BTP	Annual	Relative	0.113	44.6	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSOH	BTP	Spring2	Relative	0.122	45.0	Fair
JMSOH	SPO4F	Spring1	Relative	0.016	57.6	Fair
JMSOH	SPO4F	Spring2	Relative	0.021	77.6	Poor
JMSOH	SPO4F	Annual	Relative	0.026	79.2	Poor
JMSOH	SPO4F	SAV1	Relative	0.029	88.6	Poor
JMSOH	SPO4F	Summer1	Relative	0.032	89.8	Poor
JMSOH	SPO4F	Summer2	Relative	0.035	92.6	Poor
JMSOH	SPO4F	SAV1	SAV Goal	0.029	-	Fails
JMSOH	BPO4F	Spring1	Relative	0.017	60.0	Poor
JMSOH	BPO4F	Annual	Relative	0.027	80.2	Poor
JMSOH	BPO4F	Spring2	Relative	0.021	80.9	Poor
JMSOH	BPO4F	Summer1	Relative	0.035	87.9	Poor
JMSOH	BPO4F	Summer2	Relative	0.037	91.4	Poor
JMSOH	SCHLA	Summer2	Relative	7.93	16.1	Good
JMSOH	SCHLA	Summer1	Relative	8.27	24.5	Good
JMSOH	SCHLA	SAV1	Relative	7.87	28.6	Good
JMSOH	SCHLA	Annual	Relative	7.03	40.5	Good
JMSOH	SCHLA	Spring2	Relative	8.81	46.4	Fair
JMSOH	SCHLA	Spring1	Relative	8.81	66.2	Poor
JMSOH	SCHLA	SAV1	SAV Goal	7.87	-	Meets
JMSOH	STSS	Spring1	Relative	25.50	23.4	Good
JMSOH	STSS	Spring2	Relative	28.63	26.8	Good
JMSOH	STSS	Annual	Relative	22.50	27.3	Good
JMSOH	STSS	SAV1	Relative	23.50	32.4	Good
JMSOH	STSS	Summer1	Relative	21.00	34.9	Good
JMSOH	STSS	Summer2	Relative	19.50	36.1	Good
JMSOH	STSS	SAV1	SAV Goal	23.50	-	Fails
JMSOH	BTSS	Summer1	Relative	49.00	38.4	Good
JMSOH	BTSS	Summer2	Relative	46.50	41.2	Good
JMSOH	BTSS	Annual	Relative	58.75	51.5	Fair
JMSOH	BTSS	Spring1	Relative	95.00	68.1	Poor
JMSOH	BTSS	Spring2	Relative	102.50	71.0	Poor
JMSOH	SECCHI	Summer1	Relative	0.6	51.7	Fair
JMSOH	SECCHI	SAV1	Relative	0.6	62.7	Good
JMSOH	SECCHI	Spring2	Relative	0.5	66.6	Good
JMSOH	SECCHI	Summer2	Relative	0.6	68.3	Good
JMSOH	SECCHI	Spring1	Relative	0.5	76.5	Good
JMSOH	SECCHI	Annual	Relative	0.6	81.6	Good
JMSOH	SECCHI	SAV1	SAV Goal	0.6	-	Fails
JMSOH	BDO	Spring1	DO Goal	8.84	-	Good
JMSOH	BDO	Spring2	DO Goal	6.92	-	Good
JMSOH	BDO	Summer1	DO Goal	6.42	-	Good
JMSOH	BDO	Summer2	DO Goal	6.61	-	Good
JMSMH	STN	Summer2	Relative	0.495	5.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSMH	STN	Summer1	Relative	0.481	7.3	Good
JMSMH	STN	SAV1	Relative	0.481	8.3	Good
JMSMH	STN	Spring2	Relative	0.476	9.5	Good
JMSMH	STN	Annual	Relative	0.466	10.1	Good
JMSMH	STN	Spring1	Relative	0.476	11.4	Good
JMSMH	BTN	Annual	Relative	0.512	12.5	Good
JMSMH	BTN	Summer2	Relative	0.578	14.0	Good
JMSMH	BTN	Spring1	Relative	0.558	14.1	Good
JMSMH	BTN	Summer1	Relative	0.573	14.5	Good
JMSMH	BTN	Spring2	Relative	0.558	20.1	Good
JMSMH	SDIN	Annual	Relative	0.108	48.4	Fair
JMSMH	SDIN	Spring2	Relative	0.132	61.8	Poor
JMSMH	SDIN	Spring1	Relative	0.155	64.7	Poor
JMSMH	SDIN	SAV1	Relative	0.132	66.1	Poor
JMSMH	SDIN	Summer1	Relative	0.094	69.8	Poor
JMSMH	SDIN	Summer2	Relative	0.108	71.9	Poor
JMSMH	SDIN	SAV1	SAV Goal	0.132	-	Meets
JMSMH	BDIN	Annual	Relative	0.088	30.0	Good
JMSMH	BDIN	Spring2	Relative	0.111	54.5	Fair
JMSMH	BDIN	Summer1	Relative	0.102	57.4	Fair
JMSMH	BDIN	Spring1	Relative	0.126	58.2	Poor
JMSMH	BDIN	Summer2	Relative	0.113	62.6	Poor
JMSMH	STP	Spring1	Relative	0.048	55.3	Fair
JMSMH	STP	Spring2	Relative	0.054	60.4	Poor
JMSMH	STP	Annual	Relative	0.054	63.8	Poor
JMSMH	STP	SAV1	Relative	0.067	71.4	Poor
JMSMH	STP	Summer1	Relative	0.075	79.8	Poor
JMSMH	STP	Summer2	Relative	0.078	83.0	Poor
JMSMH	BTP	Spring1	Relative	0.065	57.7	Poor
JMSMH	BTP	Spring2	Relative	0.071	63.3	Poor
JMSMH	BTP	Annual	Relative	0.068	70.0	Poor
JMSMH	BTP	Summer1	Relative	0.090	77.1	Poor
JMSMH	BTP	Summer2	Relative	0.100	82.0	Poor
JMSMH	SPO4F	Annual	Relative	0.022	84.8	Poor
JMSMH	SPO4F	Spring2	Relative	0.019	86.5	Poor
JMSMH	SPO4F	Spring1	Relative	0.017	87.3	Poor
JMSMH	SPO4F	SAV1	Relative	0.027	87.7	Poor
JMSMH	SPO4F	Summer1	Relative	0.038	91.3	Poor
JMSMH	SPO4F	Summer2	Relative	0.049	92.2	Poor
JMSMH	SPO4F	SAV1	SAV Goal	0.027	-	Fails
JMSMH	BPO4F	Spring1	Relative	0.013	80.6	Poor
JMSMH	BPO4F	Annual	Relative	0.022	82.3	Poor
JMSMH	BPO4F	Spring2	Relative	0.019	83.1	Poor
JMSMH	BPO4F	Summer1	Relative	0.037	88.6	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSMH	BPO4F	Summer2	Relative	0.046	90.9	Poor
JMSMH	SCHLA	Summer2	Relative	6.63	10.2	Good
JMSMH	SCHLA	SAV1	Relative	4.89	11.0	Good
JMSMH	SCHLA	Summer1	Relative	6.22	11.7	Good
JMSMH	SCHLA	Spring1	Relative	6.58	12.1	Good
JMSMH	SCHLA	Spring2	Relative	5.18	12.4	Good
JMSMH	SCHLA	Annual	Relative	6.60	22.0	Good
JMSMH	SCHLA	SAV1	SAV Goal	4.89	-	Meets
JMSMH	STSS	Annual	Relative	13.00	50.4	Fair
JMSMH	STSS	Summer1	Relative	13.50	51.8	Fair
JMSMH	STSS	SAV1	Relative	14.00	52.8	Fair
JMSMH	STSS	Summer2	Relative	13.50	54.2	Fair
JMSMH	STSS	Spring2	Relative	16.00	54.9	Fair
JMSMH	STSS	Spring1	Relative	17.50	59.5	Poor
JMSMH	STSS	SAV1	SAV Goal	14.00	-	Meets
JMSMH	BTSS	Spring1	Relative	28.50	62.0	Poor
JMSMH	BTSS	Annual	Relative	29.00	62.9	Poor
JMSMH	BTSS	Spring2	Relative	57.50	67.9	Poor
JMSMH	BTSS	Summer2	Relative	44.00	68.8	Poor
JMSMH	BTSS	Summer1	Relative	43.25	69.0	Poor
JMSMH	SECCHI	Spring1	Relative	0.7	38.6	Poor
JMSMH	SECCHI	Spring2	Relative	0.8	46.0	Fair
JMSMH	SECCHI	Annual	Relative	1.0	46.3	Fair
JMSMH	SECCHI	Summer2	Relative	0.9	47.4	Fair
JMSMH	SECCHI	SAV1	Relative	0.9	48.3	Fair
JMSMH	SECCHI	Summer1	Relative	0.9	49.7	Fair
JMSMH	SECCHI	SAV1	SAV Goal	0.9	-	Fails
JMSMH	BDO	Spring1	DO Goal	8.09	-	Good
JMSMH	BDO	Spring2	DO Goal	6.66	-	Good
JMSMH	BDO	Summer1	DO Goal	6.15	-	Good
JMSMH	BDO	Summer2	DO Goal	6.30	-	Good
JMSPH	STN	SAV2	Relative	0.413	10.9	Good
JMSPH	STN	Annual	Relative	0.413	11.3	Good
JMSPH	STN	Spring1	Relative	0.400	12.6	Good
JMSPH	STN	Spring2	Relative	0.396	15.3	Good
JMSPH	STN	Summer2	Relative	0.474	21.8	Good
JMSPH	STN	Summer1	Relative	0.471	22.0	Good
JMSPH	BTN	Annual	Relative	0.394	13.7	Good
JMSPH	BTN	Spring1	Relative	0.385	14.0	Good
JMSPH	BTN	Spring2	Relative	0.393	19.1	Good
JMSPH	BTN	Summer2	Relative	0.486	22.5	Good
JMSPH	BTN	Summer1	Relative	0.478	23.2	Good
JMSPH	SDIN	Annual	Relative	0.046	11.1	Good
JMSPH	SDIN	Spring2	Relative	0.037	11.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSPH	SDIN	Spring1	Relative	0.041	12.6	Good
JMSPH	SDIN	Summer2	Relative	0.087	16.0	Good
JMSPH	SDIN	SAV2	Relative	0.073	16.2	Good
JMSPH	SDIN	Summer1	Relative	0.057	17.6	Good
JMSPH	SDIN	SAV2	SAV Goal	0.073	-	Meets
JMSPH	BDIN	Summer2	Relative	0.081	2.7	Good
JMSPH	BDIN	Summer1	Relative	0.065	2.9	Good
JMSPH	BDIN	Annual	Relative	0.046	7.3	Good
JMSPH	BDIN	Spring2	Relative	0.044	18.5	Good
JMSPH	BDIN	Spring1	Relative	0.044	19.5	Good
JMSPH	STP	Spring1	Relative	0.033	17.1	Good
JMSPH	STP	SAV2	Relative	0.038	19.8	Good
JMSPH	STP	Annual	Relative	0.038	20.3	Good
JMSPH	STP	Spring2	Relative	0.038	22.6	Good
JMSPH	STP	Summer1	Relative	0.061	30.4	Good
JMSPH	STP	Summer2	Relative	0.063	33.1	Good
JMSPH	BTP	Spring1	Relative	0.041	18.5	Good
JMSPH	BTP	Annual	Relative	0.043	19.4	Good
JMSPH	BTP	Summer1	Relative	0.064	20.1	Good
JMSPH	BTP	Spring2	Relative	0.044	23.2	Good
JMSPH	BTP	Summer2	Relative	0.066	25.8	Good
JMSPH	SPO4F	Spring2	Relative	0.007	3.1	Good
JMSPH	SPO4F	Spring1	Relative	0.006	8.9	Good
JMSPH	SPO4F	Annual	Relative	0.009	26.7	Good
JMSPH	SPO4F	Summer2	Relative	0.030	31.6	Good
JMSPH	SPO4F	Summer1	Relative	0.022	38.0	Good
JMSPH	SPO4F	SAV2	Relative	0.015	41.8	Fair
JMSPH	SPO4F	SAV2	SAV Goal	0.015	-	Meets
JMSPH	BPO4F	Spring2	Relative	0.008	3.9	Good
JMSPH	BPO4F	Spring1	Relative	0.006	6.3	Good
JMSPH	BPO4F	Summer2	Relative	0.028	13.2	Good
JMSPH	BPO4F	Summer1	Relative	0.021	17.6	Good
JMSPH	BPO4F	Annual	Relative	0.010	22.1	Good
JMSPH	SCHLA	Spring1	Relative	7.16	12.0	Good
JMSPH	SCHLA	Spring2	Relative	7.67	30.5	Good
JMSPH	SCHLA	SAV2	Relative	5.88	30.6	Good
JMSPH	SCHLA	Annual	Relative	7.68	42.8	Good
JMSPH	SCHLA	Summer1	Relative	8.69	68.3	Poor
JMSPH	SCHLA	Summer2	Relative	8.65	75.2	Poor
JMSPH	SCHLA	SAV2	SAV Goal	5.88	-	Meets
JMSPH	STSS	SAV2	Relative	10.17	42.0	Good
JMSPH	STSS	Spring1	Relative	11.72	44.3	Fair
JMSPH	STSS	Annual	Relative	9.95	44.8	Fair
JMSPH	STSS	Spring2	Relative	12.99	51.5	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
JMSPH	STSS	Summer2	Relative	11.76	54.5	Fair
JMSPH	STSS	Summer1	Relative	12.37	55.4	Fair
JMSPH	STSS	SAV2	SAV Goal	10.17	-	Meets
JMSPH	BTSS	Annual	Relative	16.35	26.1	Good
JMSPH	BTSS	Spring2	Relative	23.02	28.9	Good
JMSPH	BTSS	Spring1	Relative	21.21	32.6	Good
JMSPH	BTSS	Summer1	Relative	19.90	33.7	Good
JMSPH	BTSS	Summer2	Relative	19.80	35.9	Good
JMSPH	SECCHI	Summer2	Relative	1.0	24.9	Poor
JMSPH	SECCHI	Summer1	Relative	1.0	32.0	Poor
JMSPH	SECCHI	Spring2	Relative	1.1	40.7	Poor
JMSPH	SECCHI	SAV2	Relative	1.2	46.5	Fair
JMSPH	SECCHI	Annual	Relative	1.2	48.6	Fair
JMSPH	SECCHI	Spring1	Relative	1.1	59.3	Good
JMSPH	SECCHI	SAV2	SAV Goal	1.2	-	Meets
JMSPH	BDO	Spring2	DO Goal	7.76	-	Good
JMSPH	BDO	Spring1	DO Goal	8.57	-	Good
JMSPH	BDO	Summer1	DO Goal	6.85	-	Good
JMSPH	BDO	Summer2	DO Goal	6.84	-	Good
WBEMH	STN	Spring1	Relative	0.569	26.3	Good
WBEMH	STN	Annual	Relative	0.639	46.0	Fair
WBEMH	STN	Spring2	Relative	0.642	49.8	Fair
WBEMH	STN	SAV1	Relative	0.708	65.0	Poor
WBEMH	STN	Summer1	Relative	0.772	79.2	Poor
WBEMH	STN	Summer2	Relative	0.794	82.4	Poor
WBEMH	BTN	Spring1	Relative	0.601	25.2	Good
WBEMH	BTN	Spring2	Relative	0.638	37.9	Good
WBEMH	BTN	Annual	Relative	0.629	39.2	Good
WBEMH	BTN	Summer1	Relative	0.810	78.9	Poor
WBEMH	BTN	Summer2	Relative	0.826	81.3	Poor
WBEMH	SDIN	Spring2	Relative	0.029	6.3	Good
WBEMH	SDIN	Spring1	Relative	0.075	24.2	Good
WBEMH	SDIN	Annual	Relative	0.091	40.1	Good
WBEMH	SDIN	SAV1	Relative	0.158	75.6	Poor
WBEMH	SDIN	Summer1	Relative	0.185	87.4	Poor
WBEMH	SDIN	Summer2	Relative	0.197	90.0	Poor
WBEMH	SDIN	SAV1	SAV Goal	0.158	-	Fails
WBEMH	BDIN	Spring1	Relative	0.084	30.1	Good
WBEMH	BDIN	Spring2	Relative	0.077	30.2	Good
WBEMH	BDIN	Annual	Relative	0.110	47.4	Fair
WBEMH	BDIN	Summer1	Relative	0.191	86.8	Poor
WBEMH	BDIN	Summer2	Relative	0.211	91.9	Poor
WBEMH	STP	Spring1	Relative	0.061	68.8	Poor
WBEMH	STP	Spring2	Relative	0.061	69.8	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
WBEMH	STP	Annual	Relative	0.063	73.3	Poor
WBEMH	STP	SAV1	Relative	0.095	89.3	Poor
WBEMH	STP	Summer2	Relative	0.100	90.1	Poor
WBEMH	STP	Summer1	Relative	0.100	91.3	Poor
WBEMH	BTP	Spring1	Relative	0.058	56.2	Fair
WBEMH	BTP	Spring2	Relative	0.064	56.3	Fair
WBEMH	BTP	Annual	Relative	0.063	63.0	Poor
WBEMH	BTP	Summer1	Relative	0.112	86.8	Poor
WBEMH	BTP	Summer2	Relative	0.116	88.6	Poor
WBEMH	SPO4F	Spring1	Relative	0.004	26.0	Good
WBEMH	SPO4F	Spring2	Relative	0.005	26.1	Good
WBEMH	SPO4F	Annual	Relative	0.010	58.9	Fair
WBEMH	SPO4F	SAV1	Relative	0.027	86.2	Poor
WBEMH	SPO4F	Summer1	Relative	0.037	90.6	Poor
WBEMH	SPO4F	Summer2	Relative	0.045	91.6	Poor
WBEMH	SPO4F	SAV1	SAV Goal	0.027	-	Fails
WBEMH	BPO4F	Spring2	Relative	0.004	17.8	Good
WBEMH	BPO4F	Spring1	Relative	0.004	21.2	Good
WBEMH	BPO4F	Annual	Relative	0.013	68.0	Poor
WBEMH	BPO4F	Summer1	Relative	0.038	89.6	Poor
WBEMH	BPO4F	Summer2	Relative	0.045	90.6	Poor
WBEMH	SCHLA	Spring1	Relative	12.82	57.5	Fair
WBEMH	SCHLA	Annual	Relative	11.39	67.8	Poor
WBEMH	SCHLA	SAV1	Relative	12.82	75.3	Poor
WBEMH	SCHLA	Summer2	Relative	12.82	76.2	Poor
WBEMH	SCHLA	Spring2	Relative	15.31	78.0	Poor
WBEMH	SCHLA	Summer1	Relative	15.04	84.9	Poor
WBEMH	SCHLA	SAV1	SAV Goal	12.82	-	Meets
WBEMH	STSS	Spring2	Relative	26.50	76.6	Poor
WBEMH	STSS	Annual	Relative	21.78	77.3	Poor
WBEMH	STSS	Spring1	Relative	26.50	78.1	Poor
WBEMH	STSS	SAV1	Relative	29.11	82.7	Poor
WBEMH	STSS	Summer1	Relative	30.85	85.9	Poor
WBEMH	STSS	Summer2	Relative	31.07	87.5	Poor
WBEMH	STSS	SAV1	SAV Goal	29.11	-	Fails
WBEMH	BTSS	Spring2	Relative	34.50	63.6	Poor
WBEMH	BTSS	Annual	Relative	27.15	66.8	Poor
WBEMH	BTSS	Spring1	Relative	30.98	67.0	Poor
WBEMH	BTSS	Summer1	Relative	41.56	78.0	Poor
WBEMH	BTSS	Summer2	Relative	51.55	87.3	Poor
WBEMH	SECCHI	Summer2	Relative	0.5	8.2	Poor
WBEMH	SECCHI	Summer1	Relative	0.5	10.1	Poor
WBEMH	SECCHI	SAV1	Relative	0.5	13.4	Poor
WBEMH	SECCHI	Spring2	Relative	0.5	20.3	Poor
WBEMH	SECCHI	Annual	Relative	0.7	26.9	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
WBEMH	SECCHI	Spring1	Relative	0.6	30.3	Poor
WBEMH	SECCHI	SAV1	SAV Goal	0.5	-	Fails
WBEMH	BDO	Summer2	DO Goal	5.75	-	Good
WBEMH	BDO	Summer1	DO Goal	5.77	-	Good
WBEMH	BDO	Spring2	DO Goal	7.80	-	Good
WBEMH	BDO	Spring1	DO Goal	8.39	-	Good
SBEMH	STN	Spring1	Relative	0.962	79.7	Poor
SBEMH	STN	Annual	Relative	0.965	88.7	Poor
SBEMH	STN	Spring2	Relative	0.892	88.9	Poor
SBEMH	STN	SAV1	Relative	0.962	94.2	Poor
SBEMH	STN	Summer1	Relative	1.011	96.4	Poor
SBEMH	STN	Summer2	Relative	1.011	97.1	Poor
SBEMH	BTN	Spring1	Relative	0.854	68.5	Poor
SBEMH	BTN	Spring2	Relative	0.854	78.7	Poor
SBEMH	BTN	Annual	Relative	0.873	82.1	Poor
SBEMH	BTN	Summer2	Relative	0.965	91.9	Poor
SBEMH	BTN	Summer1	Relative	0.966	92.9	Poor
SBEMH	SDIN	Spring1	Relative	0.355	87.0	Poor
SBEMH	SDIN	Spring2	Relative	0.351	91.7	Poor
SBEMH	SDIN	Annual	Relative	0.432	92.3	Poor
SBEMH	SDIN	SAV1	Relative	0.419	95.8	Poor
SBEMH	SDIN	Summer1	Relative	0.454	98.1	Poor
SBEMH	SDIN	Summer2	Relative	0.467	98.4	Poor
SBEMH	SDIN	SAV1	SAV Goal	0.419	-	Fails
SBEMH	BDIN	Spring1	Relative	0.322	89.5	Poor
SBEMH	BDIN	Spring2	Relative	0.304	92.2	Poor
SBEMH	BDIN	Annual	Relative	0.373	93.2	Poor
SBEMH	BDIN	Summer1	Relative	0.424	98.2	Poor
SBEMH	BDIN	Summer2	Relative	0.481	99.1	Poor
SBEMH	STP	Spring1	Relative	0.047	50.6	Fair
SBEMH	STP	Spring2	Relative	0.047	52.5	Fair
SBEMH	STP	Annual	Relative	0.057	64.8	Poor
SBEMH	STP	SAV1	Relative	0.075	77.7	Poor
SBEMH	STP	Summer1	Relative	0.102	93.3	Poor
SBEMH	STP	Summer2	Relative	0.114	93.8	Poor
SBEMH	BTP	Spring1	Relative	0.046	44.4	Fair
SBEMH	BTP	Spring2	Relative	0.058	48.9	Fair
SBEMH	BTP	Annual	Relative	0.062	58.5	Fair
SBEMH	BTP	Summer1	Relative	0.115	87.2	Poor
SBEMH	BTP	Summer2	Relative	0.123	90.5	Poor
SBEMH	SPO4F	Spring2	Relative	0.014	76.5	Poor
SBEMH	SPO4F	Spring1	Relative	0.019	86.2	Poor
SBEMH	SPO4F	Annual	Relative	0.027	87.7	Poor
SBEMH	SPO4F	SAV1	Relative	0.036	90.8	Poor
SBEMH	SPO4F	Summer2	Relative	0.075	95.1	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
SBEMH	SPO4F	Summer1	Relative	0.063	95.3	Poor
SBEMH	SPO4F	SAV1	SAV Goal	0.036	-	Fails
SBEMH	BPO4F	Spring1	Relative	0.018	84.0	Poor
SBEMH	BPO4F	Spring2	Relative	0.020	85.6	Poor
SBEMH	BPO4F	Annual	Relative	0.027	89.2	Poor
SBEMH	BPO4F	Summer1	Relative	0.072	96.4	Poor
SBEMH	BPO4F	Summer2	Relative	0.076	96.5	Poor
SBEMH	SCHLA	Spring1	Relative	4.43	10.1	Good
SBEMH	SCHLA	Spring2	Relative	6.01	14.8	Good
SBEMH	SCHLA	SAV1	Relative	5.34	14.9	Good
SBEMH	SCHLA	Annual	Relative	4.84	16.2	Good
SBEMH	SCHLA	Summer2	Relative	5.61	20.0	Good
SBEMH	SCHLA	Summer1	Relative	7.38	29.6	Good
SBEMH	SCHLA	SAV1	SAV Goal	5.34	-	Meets
SBEMH	STSS	Summer2	Relative	9.79	26.1	Good
SBEMH	STSS	Summer1	Relative	10.07	29.7	Good
SBEMH	STSS	SAV1	Relative	10.11	30.0	Good
SBEMH	STSS	Spring1	Relative	10.11	32.5	Good
SBEMH	STSS	Spring2	Relative	11.00	33.5	Good
SBEMH	STSS	Annual	Relative	9.35	35.0	Good
SBEMH	STSS	SAV1	SAV Goal	10.11	-	Meets
SBEMH	BTSS	Spring2	Relative	16.38	23.0	Good
SBEMH	BTSS	Annual	Relative	11.21	25.3	Good
SBEMH	BTSS	Summer1	Relative	14.46	25.3	Good
SBEMH	BTSS	Summer2	Relative	13.68	26.5	Good
SBEMH	BTSS	Spring1	Relative	12.79	26.6	Good
SBEMH	SECCHI	Summer2	Relative	1.1	57.8	Good
SBEMH	SECCHI	Summer1	Relative	1.1	59.3	Good
SBEMH	SECCHI	Spring2	Relative	1.2	60.2	Good
SBEMH	SECCHI	Annual	Relative	1.2	62.4	Good
SBEMH	SECCHI	SAV1	Relative	1.2	63.3	Good
SBEMH	SECCHI	Spring1	Relative	1.3	65.1	Good
SBEMH	SECCHI	SAV1	SAV Goal	1.2	-	Meets
SBEMH	BDO	Summer1	DO Goal	4.52	-	Fair
SBEMH	BDO	Spring1	DO Goal	7.57	-	Good
SBEMH	BDO	Spring2	DO Goal	6.38	-	Good
SBEMH	BDO	Summer2	DO Goal	4.47	-	Fair
EBEMH	STN	Spring1	Relative	0.706	52.7	Fair
EBEMH	STN	Annual	Relative	0.723	63.8	Poor
EBEMH	STN	Spring2	Relative	0.723	67.9	Poor
EBEMH	STN	SAV1	Relative	0.771	77.9	Poor
EBEMH	STN	Summer1	Relative	0.786	81.5	Poor
EBEMH	STN	Summer2	Relative	0.806	83.9	Poor
EBEMH	BTN	Spring1	Relative	0.607	26.1	Good
EBEMH	BTN	Annual	Relative	0.674	49.4	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
EBEMH	BTN	Spring2	Relative	0.688	50.0	Fair
EBEMH	BTN	Summer1	Relative	0.804	78.1	Poor
EBEMH	BTN	Summer2	Relative	0.830	81.6	Poor
EBEMH	SDIN	Spring1	Relative	0.226	72.8	Poor
EBEMH	SDIN	Spring2	Relative	0.222	81.2	Poor
EBEMH	SDIN	Annual	Relative	0.271	84.7	Poor
EBEMH	SDIN	SAV1	Relative	0.292	91.9	Poor
EBEMH	SDIN	Summer1	Relative	0.350	96.6	Poor
EBEMH	SDIN	Summer2	Relative	0.416	97.9	Poor
EBEMH	SDIN	SAV1	SAV Goal	0.292	-	Fails
EBEMH	BDIN	Spring1	Relative	0.213	75.0	Poor
EBEMH	BDIN	Annual	Relative	0.212	79.8	Poor
EBEMH	BDIN	Spring2	Relative	0.213	80.5	Poor
EBEMH	BDIN	Summer1	Relative	0.308	95.8	Poor
EBEMH	BDIN	Summer2	Relative	0.400	98.5	Poor
EBEMH	STP	Spring1	Relative	0.044	48.8	Fair
EBEMH	STP	Spring2	Relative	0.054	61.2	Poor
EBEMH	STP	Annual	Relative	0.053	62.6	Poor
EBEMH	STP	SAV1	Relative	0.074	78.8	Poor
EBEMH	STP	Summer1	Relative	0.088	86.9	Poor
EBEMH	STP	Summer2	Relative	0.106	90.2	Poor
EBEMH	BTP	Spring2	Relative	0.049	39.4	Good
EBEMH	BTP	Spring1	Relative	0.044	40.1	Good
EBEMH	BTP	Annual	Relative	0.052	50.5	Fair
EBEMH	BTP	Summer1	Relative	0.105	84.2	Poor
EBEMH	BTP	Summer2	Relative	0.114	87.5	Poor
EBEMH	SPO4F	Spring2	Relative	0.013	73.7	Poor
EBEMH	SPO4F	Spring1	Relative	0.013	78.1	Poor
EBEMH	SPO4F	Annual	Relative	0.020	82.9	Poor
EBEMH	SPO4F	SAV1	Relative	0.035	90.7	Poor
EBEMH	SPO4F	Summer1	Relative	0.057	95.3	Poor
EBEMH	SPO4F	Summer2	Relative	0.072	95.6	Poor
EBEMH	SPO4F	SAV1	SAV Goal	0.035	-	Fails
EBEMH	BPO4F	Spring1	Relative	0.012	75.5	Poor
EBEMH	BPO4F	Spring2	Relative	0.018	84.3	Poor
EBEMH	BPO4F	Annual	Relative	0.022	84.4	Poor
EBEMH	BPO4F	Summer1	Relative	0.058	95.1	Poor
EBEMH	BPO4F	Summer2	Relative	0.075	95.5	Poor
EBEMH	SCHLA	Summer2	Relative	4.27	7.7	Good
EBEMH	SCHLA	Summer1	Relative	4.67	9.2	Good
EBEMH	SCHLA	SAV1	Relative	5.91	21.0	Good
EBEMH	SCHLA	Spring1	Relative	6.62	21.5	Good
EBEMH	SCHLA	Annual	Relative	6.35	30.9	Good
EBEMH	SCHLA	Spring2	Relative	9.63	45.0	Fair
EBEMH	SCHLA	SAV1	SAV Goal	5.91	-	Meets

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
EBEMH	STSS	Summer2	Relative	11.02	33.1	Good
EBEMH	STSS	Summer1	Relative	11.08	36.7	Good
EBEMH	STSS	SAV1	Relative	11.24	37.3	Good
EBEMH	STSS	Spring2	Relative	11.38	38.7	Good
EBEMH	STSS	Spring1	Relative	11.43	40.2	Good
EBEMH	STSS	Annual	Relative	11.08	46.3	Fair
EBEMH	STSS	SAV1	SAV Goal	11.24	-	Meets
EBEMH	BTSS	Spring2	Relative	15.38	27.1	Good
EBEMH	BTSS	Summer1	Relative	15.70	29.0	Good
EBEMH	BTSS	Summer2	Relative	15.54	30.0	Good
EBEMH	BTSS	Spring1	Relative	15.28	36.5	Good
EBEMH	BTSS	Annual	Relative	15.18	37.3	Good
EBEMH	SECCHI	Annual	Relative	1.1	56.6	Fair
EBEMH	SECCHI	Summer1	Relative	1.0	59.3	Good
EBEMH	SECCHI	Spring2	Relative	1.0	60.2	Good
EBEMH	SECCHI	Summer2	Relative	1.1	62.2	Good
EBEMH	SECCHI	SAV1	Relative	1.1	63.3	Good
EBEMH	SECCHI	Spring1	Relative	1.1	65.1	Good
EBEMH	SECCHI	SAV1	SAV Goal	1.1	-	Meets
EBEMH	BDO	Spring1	DO Goal	7.94	-	Good
EBEMH	BDO	Summer1	DO Goal	4.93	-	Fair
EBEMH	BDO	Spring2	DO Goal	7.32	-	Good
EBEMH	BDO	Summer2	DO Goal	4.98	-	Fair
ELIMH	STN	Spring1	Relative	0.625	37.0	Good
ELIMH	STN	Annual	Relative	0.650	48.5	Fair
ELIMH	STN	SAV1	Relative	0.656	51.0	Fair
ELIMH	STN	Spring2	Relative	0.667	55.9	Fair
ELIMH	STN	Summer1	Relative	0.740	72.9	Poor
ELIMH	STN	Summer2	Relative	0.757	75.5	Poor
ELIMH	BTN	Spring1	Relative	0.568	19.4	Good
ELIMH	BTN	Spring2	Relative	0.568	22.2	Good
ELIMH	BTN	Annual	Relative	0.572	26.5	Good
ELIMH	BTN	Summer1	Relative	0.668	47.0	Fair
ELIMH	BTN	Summer2	Relative	0.729	62.2	Poor
ELIMH	SDIN	Spring1	Relative	0.146	53.4	Fair
ELIMH	SDIN	Annual	Relative	0.135	58.9	Fair
ELIMH	SDIN	Spring2	Relative	0.146	64.9	Poor
ELIMH	SDIN	SAV1	Relative	0.173	79.0	Poor
ELIMH	SDIN	Summer1	Relative	0.235	92.0	Poor
ELIMH	SDIN	Summer2	Relative	0.316	96.2	Poor
ELIMH	SDIN	SAV1	SAV Goal	0.173	-	Fails
ELIMH	BDIN	Spring1	Relative	0.130	51.6	Fair
ELIMH	BDIN	Annual	Relative	0.132	57.5	Fair
ELIMH	BDIN	Spring2	Relative	0.138	61.4	Poor
ELIMH	BDIN	Summer1	Relative	0.221	89.8	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
ELIMH	BDIN	Summer2	Relative	0.285	96.3	Poor
ELIMH	STP	SAV1	Relative	0.053	55.7	Fair
ELIMH	STP	Spring1	Relative	0.050	57.5	Fair
ELIMH	STP	Spring2	Relative	0.053	60.0	Fair
ELIMH	STP	Annual	Relative	0.053	63.4	Fair
ELIMH	STP	Summer1	Relative	0.083	84.0	Poor
ELIMH	STP	Summer2	Relative	0.102	90.9	Poor
ELIMH	BTP	Spring2	Relative	0.061	53.7	Fair
ELIMH	BTP	Spring1	Relative	0.056	54.3	Fair
ELIMH	BTP	Annual	Relative	0.059	58.8	Fair
ELIMH	BTP	Summer1	Relative	0.089	75.1	Poor
ELIMH	BTP	Summer2	Relative	0.100	82.5	Poor
ELIMH	SPO4F	Spring1	Relative	0.006	36.0	Good
ELIMH	SPO4F	Spring2	Relative	0.009	56.5	Fair
ELIMH	SPO4F	Annual	Relative	0.013	69.1	Poor
ELIMH	SPO4F	SAV1	Relative	0.018	72.8	Poor
ELIMH	SPO4F	Summer1	Relative	0.045	93.0	Poor
ELIMH	SPO4F	Summer2	Relative	0.055	93.7	Poor
ELIMH	SPO4F	SAV1	SAV Goal	0.018	-	Fails
ELIMH	BPO4F	Spring1	Relative	0.009	62.2	Poor
ELIMH	BPO4F	Spring2	Relative	0.015	76.6	Poor
ELIMH	BPO4F	Annual	Relative	0.023	84.6	Poor
ELIMH	BPO4F	Summer1	Relative	0.043	91.8	Poor
ELIMH	BPO4F	Summer2	Relative	0.059	93.9	Poor
ELIMH	SCHLA	Summer2	Relative	6.81	28.0	Good
ELIMH	SCHLA	SAV1	Relative	6.76	29.2	Good
ELIMH	SCHLA	Summer1	Relative	7.48	33.7	Good
ELIMH	SCHLA	Spring1	Relative	11.48	50.9	Fair
ELIMH	SCHLA	Spring2	Relative	11.04	57.2	Fair
ELIMH	SCHLA	Annual	Relative	10.04	60.0	Poor
ELIMH	SCHLA	SAV1	SAV Goal	6.76	-	Meets
ELIMH	STSS	Summer2	Relative	13.30	44.4	Fair
ELIMH	STSS	SAV1	Relative	13.16	45.7	Fair
ELIMH	STSS	Summer1	Relative	13.56	47.9	Fair
ELIMH	STSS	Spring1	Relative	14.64	52.4	Fair
ELIMH	STSS	Spring2	Relative	15.50	53.5	Fair
ELIMH	STSS	Annual	Relative	13.16	55.1	Fair
ELIMH	STSS	SAV1	SAV Goal	13.16	-	Meets
ELIMH	BTSS	Summer1	Relative	18.73	37.7	Good
ELIMH	BTSS	Summer2	Relative	18.43	38.9	Good
ELIMH	BTSS	Spring2	Relative	22.33	43.2	Fair
ELIMH	BTSS	Annual	Relative	17.36	44.1	Fair
ELIMH	BTSS	Spring1	Relative	27.73	62.5	Poor
ELIMH	SECCHI	Spring2	Relative	0.7	37.7	Fair
ELIMH	SECCHI	Summer2	Relative	0.9	47.4	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
ELIMH	SECCHI	Summer1	Relative	0.9	49.7	Fair
ELIMH	SECCHI	Annual	Relative	1.0	49.9	Fair
ELIMH	SECCHI	Spring1	Relative	0.9	53.5	Fair
ELIMH	SECCHI	SAV1	Relative	1.0	56.3	Fair
ELIMH	SECCHI	SAV1	SAV Goal	1.0	-	Meets
ELIMH	BDO	Summer2	DO Goal	5.82	-	Good
ELIMH	BDO	Summer1	DO Goal	5.73	-	Good
ELIMH	BDO	Spring2	DO Goal	6.95	-	Good
ELIMH	BDO	Spring1	DO Goal	7.95	-	Good
ELIPH	STN	Annual	Relative	0.538	37.9	Good
ELIPH	STN	SAV2	Relative	0.561	43.9	Fair
ELIPH	STN	Summer1	Relative	0.566	46.5	Fair
ELIPH	STN	Spring1	Relative	0.566	49.5	Fair
ELIPH	STN	Spring2	Relative	0.548	49.8	Fair
ELIPH	STN	Summer2	Relative	0.688	68.6	Poor
ELIPH	BTN	Annual	Relative	0.510	38.1	Good
ELIPH	BTN	Spring1	Relative	0.510	44.5	Fair
ELIPH	BTN	Spring2	Relative	0.514	48.8	Fair
ELIPH	BTN	Summer2	Relative	0.639	55.9	Fair
ELIPH	BTN	Summer1	Relative	0.631	60.0	Poor
ELIPH	SDIN	Annual	Relative	0.128	54.6	Fair
ELIPH	SDIN	SAV2	Relative	0.182	66.0	Poor
ELIPH	SDIN	Summer1	Relative	0.199	77.9	Poor
ELIPH	SDIN	Spring2	Relative	0.182	80.6	Poor
ELIPH	SDIN	Summer2	Relative	0.261	83.3	Poor
ELIPH	SDIN	Spring1	Relative	0.187	83.8	Poor
ELIPH	SDIN	SAV2	SAV Goal	0.182	-	Fails
ELIPH	BDIN	Annual	Relative	0.104	46.6	Fair
ELIPH	BDIN	Spring2	Relative	0.100	59.0	Fair
ELIPH	BDIN	Spring1	Relative	0.137	73.0	Poor
ELIPH	BDIN	Summer2	Relative	0.231	80.3	Poor
ELIPH	BDIN	Summer1	Relative	0.230	82.7	Poor
ELIPH	STP	Annual	Relative	0.054	46.7	Fair
ELIPH	STP	SAV2	Relative	0.054	47.7	Fair
ELIPH	STP	Spring1	Relative	0.048	55.9	Fair
ELIPH	STP	Spring2	Relative	0.051	60.5	Fair
ELIPH	STP	Summer1	Relative	0.091	77.9	Poor
ELIPH	STP	Summer2	Relative	0.107	85.5	Poor
ELIPH	BTP	Annual	Relative	0.066	56.0	Fair
ELIPH	BTP	Spring1	Relative	0.060	60.1	Poor
ELIPH	BTP	Spring2	Relative	0.068	72.3	Poor
ELIPH	BTP	Summer1	Relative	0.103	80.9	Poor
ELIPH	BTP	Summer2	Relative	0.110	81.5	Poor
ELIPH	SPO4F	Spring2	Relative	0.013	57.8	Fair
ELIPH	SPO4F	Annual	Relative	0.020	57.9	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
ELIPH	SPO4F	SAV2	Relative	0.023	62.6	Fair
ELIPH	SPO4F	Spring1	Relative	0.013	72.8	Poor
ELIPH	SPO4F	Summer1	Relative	0.044	81.1	Poor
ELIPH	SPO4F	Summer2	Relative	0.068	91.6	Poor
ELIPH	SPO4F	SAV2	SAV Goal	0.023	-	Fails
ELIPH	BPO4F	Annual	Relative	0.023	64.3	Poor
ELIPH	BPO4F	Spring2	Relative	0.016	65.7	Poor
ELIPH	BPO4F	Spring1	Relative	0.014	68.3	Poor
ELIPH	BPO4F	Summer1	Relative	0.045	80.1	Poor
ELIPH	BPO4F	Summer2	Relative	0.059	89.7	Poor
ELIPH	SCHLA	Spring1	Relative	8.69	30.2	Good
ELIPH	SCHLA	Spring2	Relative	8.69	45.5	Fair
ELIPH	SCHLA	SAV2	Relative	7.18	51.8	Fair
ELIPH	SCHLA	Annual	Relative	8.95	57.9	Fair
ELIPH	SCHLA	Summer2	Relative	7.94	62.0	Poor
ELIPH	SCHLA	Summer1	Relative	8.99	66.7	Poor
ELIPH	SCHLA	SAV2	SAV Goal	7.18	-	Meets
ELIPH	STSS	Summer2	Relative	9.50	34.5	Good
ELIPH	STSS	Summer1	Relative	10.00	40.7	Fair
ELIPH	STSS	SAV2	Relative	9.00	42.8	Fair
ELIPH	STSS	Annual	Relative	9.00	44.8	Fair
ELIPH	STSS	Spring1	Relative	11.00	46.2	Fair
ELIPH	STSS	Spring2	Relative	12.00	53.7	Fair
ELIPH	STSS	SAV2	SAV Goal	9.00	-	Meets
ELIPH	BTSS	Summer2	Relative	16.00	23.5	Good
ELIPH	BTSS	Summer1	Relative	18.00	30.3	Good
ELIPH	BTSS	Annual	Relative	15.50	36.0	Good
ELIPH	BTSS	Spring2	Relative	29.00	61.9	Poor
ELIPH	BTSS	Spring1	Relative	33.00	76.9	Poor
ELIPH	SECCHI	Summer2	Relative	0.8	4.0	Poor
ELIPH	SECCHI	Summer1	Relative	0.9	11.5	Poor
ELIPH	SECCHI	Spring2	Relative	0.9	28.9	Poor
ELIPH	SECCHI	Spring1	Relative	0.9	30.2	Poor
ELIPH	SECCHI	Annual	Relative	1.1	31.7	Poor
ELIPH	SECCHI	SAV2	Relative	1.1	35.9	Poor
ELIPH	SECCHI	SAV2	SAV Goal	1.1	-	Meets
ELIPH	BDO	Spring2	DO Goal	6.24	-	Good
ELIPH	BDO	Summer2	DO Goal	5.97	-	Good
ELIPH	BDO	Summer1	DO Goal	5.81	-	Good
ELIPH	BDO	Spring1	DO Goal	7.77	-	Good
PMKTF	STN	Summer2	Relative	0.585	6.3	Good
PMKTF	STN	Summer1	Relative	0.587	6.8	Good
PMKTF	STN	SAV1	Relative	0.628	11.1	Good
PMKTF	STN	Annual	Relative	0.705	18.5	Good
PMKTF	STN	Spring2	Relative	0.844	41.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PMKTF	STN	Spring1	Relative	0.846	47.8	Fair
PMKTF	BTN	Summer2	Relative	0.622	3.8	Good
PMKTF	BTN	Summer1	Relative	0.636	3.9	Good
PMKTF	BTN	Annual	Relative	0.736	11.3	Good
PMKTF	BTN	Spring2	Relative	0.752	12.8	Good
PMKTF	BTN	Spring1	Relative	0.774	18.6	Good
PMKTF	SDIN	Summer2	Relative	0.091	5.7	Good
PMKTF	SDIN	Summer1	Relative	0.119	7.5	Good
PMKTF	SDIN	SAV1	Relative	0.186	15.5	Good
PMKTF	SDIN	Annual	Relative	0.334	34.8	Good
PMKTF	SDIN	Spring1	Relative	0.368	37.8	Good
PMKTF	SDIN	Spring2	Relative	0.368	42.2	Fair
PMKTF	SDIN	SAV1	SAV Goal	0.186	-	Good
PMKTF	BDIN	Summer2	Relative	0.076	2.9	Good
PMKTF	BDIN	Summer1	Relative	0.113	4.3	Good
PMKTF	BDIN	Annual	Relative	0.263	17.0	Good
PMKTF	BDIN	Spring1	Relative	0.365	29.1	Good
PMKTF	BDIN	Spring2	Relative	0.365	30.5	Good
PMKTF	STP	Summer2	Relative	0.068	14.0	Good
PMKTF	STP	Summer1	Relative	0.079	22.6	Good
PMKTF	STP	SAV1	Relative	0.076	23.2	Good
PMKTF	STP	Annual	Relative	0.077	29.9	Good
PMKTF	STP	Spring2	Relative	0.088	40.8	Good
PMKTF	STP	Spring1	Relative	0.085	43.7	Fair
PMKTF	BTP	Summer2	Relative	0.071	12.9	Good
PMKTF	BTP	Summer1	Relative	0.080	18.1	Good
PMKTF	BTP	Annual	Relative	0.079	24.4	Good
PMKTF	BTP	Spring2	Relative	0.093	33.4	Good
PMKTF	BTP	Spring1	Relative	0.091	39.0	Good
PMKTF	SPO4F	Summer2	Relative	0.019	31.8	Good
PMKTF	SPO4F	SAV1	Relative	0.019	33.1	Good
PMKTF	SPO4F	Annual	Relative	0.019	33.3	Good
PMKTF	SPO4F	Summer1	Relative	0.021	35.0	Good
PMKTF	SPO4F	Spring1	Relative	0.027	53.4	Fair
PMKTF	SPO4F	Spring2	Relative	0.029	58.0	Fair
PMKTF	SPO4F	SAV1	SAV Goal	0.019	-	Meets
PMKTF	BPO4F	Summer2	Relative	0.018	33.4	Good
PMKTF	BPO4F	Annual	Relative	0.019	34.7	Good
PMKTF	BPO4F	Summer1	Relative	0.020	37.2	Good
PMKTF	BPO4F	Spring1	Relative	0.022	44.1	Fair
PMKTF	BPO4F	Spring2	Relative	0.029	57.5	Fair
PMKTF	SCHLA	Spring2	Relative	3.19	14.3	Good
PMKTF	SCHLA	Annual	Relative	3.10	17.1	Good
PMKTF	SCHLA	Spring1	Relative	3.03	17.2	Good
PMKTF	SCHLA	Summer1	Relative	5.86	20.4	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PMKTF	SCHLA	SAV1	Relative	4.85	20.7	Good
PMKTF	SCHLA	Summer2	Relative	6.75	22.6	Good
PMKTF	SCHLA	SAV1	SAV Goal	4.85	-	Meets
PMKTF	STSS	Summer2	Relative	14.00	50.4	Fair
PMKTF	STSS	SAV1	Relative	18.00	58.6	Poor
PMKTF	STSS	Summer1	Relative	16.25	59.4	Poor
PMKTF	STSS	Annual	Relative	18.50	64.5	Poor
PMKTF	STSS	Spring2	Relative	26.00	79.5	Poor
PMKTF	STSS	Spring1	Relative	30.00	83.4	Poor
PMKTF	STSS	SAV1	SAV Goal	18.00	-	Fails
PMKTF	BTSS	Summer1	Relative	21.00	35.2	Good
PMKTF	BTSS	Summer2	Relative	21.00	39.5	Good
PMKTF	BTSS	Spring2	Relative	27.00	42.9	Fair
PMKTF	BTSS	Annual	Relative	25.63	49.8	Fair
PMKTF	BTSS	Spring1	Relative	28.50	50.0	Fair
PMKTF	SECCHI	Spring2	Relative	0.5	25.9	Poor
PMKTF	SECCHI	Spring1	Relative	0.6	42.5	Fair
PMKTF	SECCHI	SAV1	Relative	0.6	43.4	Fair
PMKTF	SECCHI	Annual	Relative	0.6	45.6	Fair
PMKTF	SECCHI	Summer1	Relative	0.7	49.9	Fair
PMKTF	SECCHI	Summer2	Relative	0.7	58.2	Fair
PMKTF	SECCHI	SAV1	SAV Goal	0.6	-	Fails
PMKTF	BDO	Summer2	DO Goal	5.58	-	Good
PMKTF	BDO	Spring1	DO Goal	8.07	-	Good
PMKTF	BDO	Spring2	DO Goal	6.23	-	Good
PMKTF	BDO	Summer1	DO Goal	5.46	-	Good
PMKOH	STN	Summer1	Relative	0.696	25.3	Good
PMKOH	STN	Summer2	Relative	0.688	25.3	Good
PMKOH	STN	Annual	Relative	0.776	28.7	Good
PMKOH	STN	SAV1	Relative	0.734	29.9	Good
PMKOH	STN	Spring1	Relative	0.837	32.5	Good
PMKOH	STN	Spring2	Relative	0.829	41.4	Good
PMKOH	BTN	Summer2	Relative	0.935	58.8	Poor
PMKOH	BTN	Summer1	Relative	1.001	65.6	Poor
PMKOH	BTN	Annual	Relative	1.164	71.7	Poor
PMKOH	BTN	Spring2	Relative	1.254	82.2	Poor
PMKOH	BTN	Spring1	Relative	1.435	84.0	Poor
PMKOH	SDIN	Spring1	Relative	0.256	29.9	Good
PMKOH	SDIN	Annual	Relative	0.203	36.2	Good
PMKOH	SDIN	Spring2	Relative	0.239	37.3	Good
PMKOH	SDIN	SAV1	Relative	0.179	46.0	Fair
PMKOH	SDIN	Summer1	Relative	0.164	55.2	Fair
PMKOH	SDIN	Summer2	Relative	0.148	62.8	Poor
PMKOH	SDIN	SAV1	SAV Goal	0.179	-	Fair
PMKOH	BDIN	Spring1	Relative	0.243	29.2	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PMKOH	BDIN	Annual	Relative	0.198	34.3	Good
PMKOH	BDIN	Spring2	Relative	0.225	34.9	Good
PMKOH	BDIN	Summer1	Relative	0.169	53.9	Fair
PMKOH	BDIN	Summer2	Relative	0.163	65.7	Poor
PMKOH	STP	Annual	Relative	0.090	51.2	Fair
PMKOH	STP	SAV1	Relative	0.090	54.5	Fair
PMKOH	STP	Spring1	Relative	0.111	56.9	Fair
PMKOH	STP	Summer1	Relative	0.090	60.4	Poor
PMKOH	STP	Summer2	Relative	0.087	62.3	Poor
PMKOH	STP	Spring2	Relative	0.141	81.8	Poor
PMKOH	BTP	Spring1	Relative	0.171	74.2	Poor
PMKOH	BTP	Spring2	Relative	0.171	75.6	Poor
PMKOH	BTP	Summer2	Relative	0.159	76.1	Poor
PMKOH	BTP	Annual	Relative	0.171	79.6	Poor
PMKOH	BTP	Summer1	Relative	0.179	81.8	Poor
PMKOH	SPO4F	Spring1	Relative	0.017	59.8	Poor
PMKOH	SPO4F	Spring2	Relative	0.018	66.8	Poor
PMKOH	SPO4F	Annual	Relative	0.024	79.2	Poor
PMKOH	SPO4F	SAV1	Relative	0.026	84.8	Poor
PMKOH	SPO4F	Summer1	Relative	0.028	86.5	Poor
PMKOH	SPO4F	Summer2	Relative	0.030	89.4	Poor
PMKOH	SPO4F	SAV1	SAV Goal	0.026	-	Fails
PMKOH	BPO4F	Spring1	Relative	0.018	62.4	Poor
PMKOH	BPO4F	Spring2	Relative	0.018	65.2	Poor
PMKOH	BPO4F	Annual	Relative	0.023	74.3	Poor
PMKOH	BPO4F	Summer1	Relative	0.028	81.6	Poor
PMKOH	BPO4F	Summer2	Relative	0.032	87.7	Poor
PMKOH	SCHLA	Spring1	Relative	5.11	28.7	Good
PMKOH	SCHLA	Spring2	Relative	5.80	29.7	Good
PMKOH	SCHLA	Summer2	Relative	9.91	36.1	Good
PMKOH	SCHLA	Annual	Relative	7.51	47.2	Fair
PMKOH	SCHLA	Summer1	Relative	10.23	48.3	Fair
PMKOH	SCHLA	SAV1	Relative	9.91	51.4	Fair
PMKOH	SCHLA	SAV1	SAV Goal	9.91	-	Meets
PMKOH	STSS	Summer1	Relative	28.00	51.2	Fair
PMKOH	STSS	Summer2	Relative	27.00	56.5	Fair
PMKOH	STSS	Spring1	Relative	63.00	73.6	Poor
PMKOH	STSS	Annual	Relative	50.50	74.7	Poor
PMKOH	STSS	Spring2	Relative	64.00	79.3	Poor
PMKOH	STSS	SAV1	Relative	50.50	79.8	Poor
PMKOH	STSS	SAV1	SAV Goal	50.50	-	Fails
PMKOH	BTSS	Summer2	Relative	77.00	73.2	Poor
PMKOH	BTSS	Summer1	Relative	99.50	80.3	Poor
PMKOH	BTSS	Annual	Relative	113.00	86.2	Poor
PMKOH	BTSS	Spring1	Relative	160.00	89.7	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PMKOH	BTSS	Spring2	Relative	161.00	91.2	Poor
PMKOH	SECCHI	Spring1	Relative	0.2	10.5	Poor
PMKOH	SECCHI	Spring2	Relative	0.3	30.3	Poor
PMKOH	SECCHI	SAV1	Relative	0.4	37.0	Poor
PMKOH	SECCHI	Summer1	Relative	0.5	37.4	Poor
PMKOH	SECCHI	Summer2	Relative	0.5	40.6	Poor
PMKOH	SECCHI	Annual	Relative	0.4	46.6	Fair
PMKOH	SECCHI	SAV1	SAV Goal	0.4	-	Fails
PMKOH	BDO	Summer2	DO Goal	4.69	-	Fair
PMKOH	BDO	Summer1	DO Goal	4.73	-	Fair
PMKOH	BDO	Spring1	DO Goal	8.74	-	Good
PMKOH	BDO	Spring2	DO Goal	6.07	-	Good
MPNTF	STN	Summer2	Relative	0.543	4.6	Good
MPNTF	STN	Summer1	Relative	0.563	5.7	Good
MPNTF	STN	SAV1	Relative	0.592	8.7	Good
MPNTF	STN	Annual	Relative	0.583	8.7	Good
MPNTF	STN	Spring1	Relative	0.667	18.8	Good
MPNTF	STN	Spring2	Relative	0.701	19.8	Good
MPNTF	BTN	Summer2	Relative	0.560	2.3	Good
MPNTF	BTN	Summer1	Relative	0.618	3.3	Good
MPNTF	BTN	Annual	Relative	0.630	5.4	Good
MPNTF	BTN	Spring1	Relative	0.670	8.1	Good
MPNTF	BTN	Spring2	Relative	0.699	8.3	Good
MPNTF	SDIN	Summer1	Relative	0.104	5.7	Good
MPNTF	SDIN	Summer2	Relative	0.092	5.8	Good
MPNTF	SDIN	SAV1	Relative	0.160	11.4	Good
MPNTF	SDIN	Spring1	Relative	0.247	12.3	Good
MPNTF	SDIN	Annual	Relative	0.204	13.6	Good
MPNTF	SDIN	Spring2	Relative	0.255	17.0	Good
MPNTF	SDIN	SAV1	SAV Goal	0.160	-	Good
MPNTF	BDIN	Summer1	Relative	0.105	3.7	Good
MPNTF	BDIN	Summer2	Relative	0.092	4.3	Good
MPNTF	BDIN	Annual	Relative	0.192	8.0	Good
MPNTF	BDIN	Spring1	Relative	0.254	8.6	Good
MPNTF	BDIN	Spring2	Relative	0.266	10.6	Good
MPNTF	STP	SAV1	Relative	0.074	21.3	Good
MPNTF	STP	Annual	Relative	0.068	22.0	Good
MPNTF	STP	Summer2	Relative	0.082	24.5	Good
MPNTF	STP	Spring1	Relative	0.067	24.8	Good
MPNTF	STP	Spring2	Relative	0.075	25.2	Good
MPNTF	STP	Summer1	Relative	0.082	25.7	Good
MPNTF	BTP	Spring1	Relative	0.061	12.9	Good
MPNTF	BTP	Summer2	Relative	0.078	17.0	Good
MPNTF	BTP	Annual	Relative	0.072	19.2	Good
MPNTF	BTP	Summer1	Relative	0.084	20.6	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
MPNTF	BTP	Spring2	Relative	0.083	24.6	Good
MPNTF	SPO4F	Summer2	Relative	0.016	25.6	Good
MPNTF	SPO4F	Annual	Relative	0.019	33.3	Good
MPNTF	SPO4F	Spring1	Relative	0.020	39.1	Good
MPNTF	SPO4F	SAV1	Relative	0.024	43.5	Fair
MPNTF	SPO4F	Summer1	Relative	0.026	44.6	Fair
MPNTF	SPO4F	Spring2	Relative	0.036	68.9	Poor
MPNTF	SPO4F	SAV1	SAV Goal	0.024	-	Fails
MPNTF	BPO4F	Summer2	Relative	0.017	31.0	Good
MPNTF	BPO4F	Annual	Relative	0.019	36.6	Good
MPNTF	BPO4F	Spring1	Relative	0.022	45.4	Fair
MPNTF	BPO4F	Summer1	Relative	0.026	49.6	Fair
MPNTF	BPO4F	Spring2	Relative	0.034	66.6	Poor
MPNTF	SCHLA	Spring1	Relative	1.85	7.0	Good
MPNTF	SCHLA	Spring2	Relative	2.63	10.5	Good
MPNTF	SCHLA	Annual	Relative	2.49	12.4	Good
MPNTF	SCHLA	SAV1	Relative	3.97	15.7	Good
MPNTF	SCHLA	Summer2	Relative	5.27	16.2	Good
MPNTF	SCHLA	Summer1	Relative	5.14	17.0	Good
MPNTF	SCHLA	SAV1	SAV Goal	3.97	-	Meets
MPNTF	STSS	Summer2	Relative	7.00	13.2	Good
MPNTF	STSS	SAV1	Relative	8.00	14.5	Good
MPNTF	STSS	Summer1	Relative	8.00	17.0	Good
MPNTF	STSS	Annual	Relative	11.00	35.3	Good
MPNTF	STSS	Spring1	Relative	15.00	41.7	Good
MPNTF	STSS	Spring2	Relative	15.00	44.4	Fair
MPNTF	STSS	SAV1	SAV Goal	8.00	-	Meets
MPNTF	BTSS	Summer2	Relative	8.00	4.9	Good
MPNTF	BTSS	Summer1	Relative	9.50	6.0	Good
MPNTF	BTSS	Spring2	Relative	14.63	12.4	Good
MPNTF	BTSS	Annual	Relative	13.00	17.5	Good
MPNTF	BTSS	Spring1	Relative	17.00	21.3	Good
MPNTF	SECCHI	Spring1	Relative	0.6	42.5	Fair
MPNTF	SECCHI	Spring2	Relative	0.6	43.4	Fair
MPNTF	SECCHI	Annual	Relative	0.6	45.6	Fair
MPNTF	SECCHI	Summer1	Relative	0.7	49.9	Fair
MPNTF	SECCHI	Summer2	Relative	0.7	58.2	Fair
MPNTF	SECCHI	SAV1	Relative	0.7	59.8	Good
MPNTF	SECCHI	SAV1	SAV Goal	0.7	-	Fails
MPNTF	BDO	Summer2	DO Goal	5.11	-	Good
MPNTF	BDO	Summer1	DO Goal	5.44	-	Good
MPNTF	BDO	Spring1	DO Goal	8.37	-	Good
MPNTF	BDO	Spring2	DO Goal	6.57	-	Good
MPNOH	STN	Annual	Relative	0.727	21.3	Good
MPNOH	STN	SAV1	Relative	0.705	24.0	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
MPNOH	STN	Summer1	Relative	0.701	26.3	Good
MPNOH	STN	Summer2	Relative	0.701	28.4	Good
MPNOH	STN	Spring2	Relative	0.830	41.7	Good
MPNOH	STN	Spring1	Relative	0.904	43.7	Fair
MPNOH	BTN	Annual	Relative	0.768	18.6	Good
MPNOH	BTN	Spring1	Relative	0.837	19.2	Good
MPNOH	BTN	Spring2	Relative	0.837	24.8	Good
MPNOH	BTN	Summer1	Relative	0.800	31.9	Good
MPNOH	BTN	Summer2	Relative	0.881	48.5	Fair
MPNOH	SDIN	Spring1	Relative	0.194	17.1	Good
MPNOH	SDIN	Spring2	Relative	0.194	24.4	Good
MPNOH	SDIN	Annual	Relative	0.177	29.6	Good
MPNOH	SDIN	SAV1	Relative	0.159	38.9	Good
MPNOH	SDIN	Summer1	Relative	0.159	53.8	Fair
MPNOH	SDIN	Summer2	Relative	0.159	67.3	Poor
MPNOH	SDIN	SAV1	SAV Goal	0.159	-	Good
MPNOH	BDIN	Spring1	Relative	0.178	15.4	Good
MPNOH	BDIN	Spring2	Relative	0.184	22.6	Good
MPNOH	BDIN	Annual	Relative	0.165	25.5	Good
MPNOH	BDIN	Summer1	Relative	0.153	47.3	Fair
MPNOH	BDIN	Summer2	Relative	0.150	59.6	Poor
MPNOH	STP	Annual	Relative	0.103	63.9	Poor
MPNOH	STP	Summer1	Relative	0.103	74.2	Poor
MPNOH	STP	SAV1	Relative	0.113	75.6	Poor
MPNOH	STP	Spring2	Relative	0.133	75.9	Poor
MPNOH	STP	Summer2	Relative	0.102	77.3	Poor
MPNOH	STP	Spring1	Relative	0.158	84.3	Poor
MPNOH	BTP	Spring1	Relative	0.114	38.9	Good
MPNOH	BTP	Annual	Relative	0.121	55.3	Fair
MPNOH	BTP	Spring2	Relative	0.149	61.2	Poor
MPNOH	BTP	Summer2	Relative	0.170	77.4	Poor
MPNOH	BTP	Summer1	Relative	0.179	81.9	Poor
MPNOH	SPO4F	Spring1	Relative	0.014	45.5	Fair
MPNOH	SPO4F	Spring2	Relative	0.018	66.8	Poor
MPNOH	SPO4F	Annual	Relative	0.022	73.6	Poor
MPNOH	SPO4F	SAV1	Relative	0.028	87.5	Poor
MPNOH	SPO4F	Summer1	Relative	0.031	90.2	Poor
MPNOH	SPO4F	Summer2	Relative	0.032	91.0	Poor
MPNOH	SPO4F	SAV1	SAV Goal	0.028	-	Fails
MPNOH	BPO4F	Spring1	Relative	0.017	58.5	Fair
MPNOH	BPO4F	Spring2	Relative	0.017	60.8	Poor
MPNOH	BPO4F	Annual	Relative	0.021	69.1	Poor
MPNOH	BPO4F	Summer1	Relative	0.032	87.9	Poor
MPNOH	BPO4F	Summer2	Relative	0.033	88.6	Poor
MPNOH	SCHLA	Summer2	Relative	7.64	17.2	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
MPNOH	SCHLA	Summer1	Relative	7.55	24.6	Good
MPNOH	SCHLA	Spring2	Relative	6.98	40.5	Good
MPNOH	SCHLA	Annual	Relative	7.23	44.7	Fair
MPNOH	SCHLA	SAV1	Relative	9.08	44.7	Fair
MPNOH	SCHLA	Spring1	Relative	9.56	62.0	Poor
MPNOH	SCHLA	SAV1	SAV Goal	9.08	-	Meets
MPNOH	STSS	Annual	Relative	31.50	49.3	Fair
MPNOH	STSS	Spring2	Relative	44.00	56.4	Fair
MPNOH	STSS	SAV1	Relative	36.00	60.8	Poor
MPNOH	STSS	Summer1	Relative	33.00	62.0	Poor
MPNOH	STSS	Summer2	Relative	30.00	63.5	Poor
MPNOH	STSS	Spring1	Relative	56.00	66.8	Poor
MPNOH	STSS	SAV1	SAV Goal	36.00	-	Fails
MPNOH	BTSS	Spring1	Relative	59.00	42.9	Fair
MPNOH	BTSS	Summer2	Relative	53.25	52.7	Fair
MPNOH	BTSS	Annual	Relative	57.50	57.2	Poor
MPNOH	BTSS	Spring2	Relative	72.50	58.6	Poor
MPNOH	BTSS	Summer1	Relative	90.00	76.4	Poor
MPNOH	SECCHI	Summer2	Relative	0.4	14.3	Poor
MPNOH	SECCHI	Summer1	Relative	0.4	23.0	Poor
MPNOH	SECCHI	Spring2	Relative	0.3	30.3	Poor
MPNOH	SECCHI	SAV1	Relative	0.4	37.0	Poor
MPNOH	SECCHI	Annual	Relative	0.4	46.6	Fair
MPNOH	SECCHI	Spring1	Relative	0.4	76.5	Good
MPNOH	SECCHI	SAV1	SAV Goal	0.4	-	Fails
MPNOH	BDO	Summer1	DO Goal	4.57	-	Fair
MPNOH	BDO	Spring1	DO Goal	8.23	-	Good
MPNOH	BDO	Spring2	DO Goal	6.07	-	Good
MPNOH	BDO	Summer2	DO Goal	4.43	-	Fair
YRKMH	STN	Annual	Relative	0.692	49.5	Fair
YRKMH	STN	Spring1	Relative	0.701	52.2	Fair
YRKMH	STN	Summer1	Relative	0.649	54.0	Fair
YRKMH	STN	Summer2	Relative	0.654	56.4	Fair
YRKMH	STN	SAV1	Relative	0.663	59.1	Poor
YRKMH	STN	Spring2	Relative	0.701	64.1	Poor
YRKMH	BTN	Summer2	Relative	0.743	62.8	Poor
YRKMH	BTN	Spring1	Relative	0.821	67.1	Poor
YRKMH	BTN	Summer1	Relative	0.811	73.6	Poor
YRKMH	BTN	Annual	Relative	0.829	76.7	Poor
YRKMH	BTN	Spring2	Relative	0.827	80.8	Poor
YRKMH	SDIN	Spring1	Relative	0.062	5.0	Good
YRKMH	SDIN	Spring2	Relative	0.060	17.6	Good
YRKMH	SDIN	Annual	Relative	0.089	42.5	Fair
YRKMH	SDIN	SAV1	Relative	0.081	48.7	Fair
YRKMH	SDIN	Summer1	Relative	0.079	57.2	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
YRKM	SDIN	Summer2	Relative	0.081	59.7	Poor
YRKM	SDIN	SAV1	SAV Goal	0.081	-	Meets
YRKM	BDIN	Spring1	Relative	0.053	6.3	Good
YRKM	BDIN	Spring2	Relative	0.053	9.1	Good
YRKM	BDIN	Annual	Relative	0.084	34.4	Good
YRKM	BDIN	Summer1	Relative	0.085	45.5	Fair
YRKM	BDIN	Summer2	Relative	0.085	54.7	Fair
YRKM	STP	Spring1	Relative	0.092	84.6	Poor
YRKM	STP	Spring2	Relative	0.092	87.4	Poor
YRKM	STP	Annual	Relative	0.096	89.4	Poor
YRKM	STP	SAV1	Relative	0.098	89.8	Poor
YRKM	STP	Summer1	Relative	0.102	91.2	Poor
YRKM	STP	Summer2	Relative	0.106	91.6	Poor
YRKM	BTP	Spring1	Relative	0.121	87.6	Poor
YRKM	BTP	Spring2	Relative	0.125	89.7	Poor
YRKM	BTP	Annual	Relative	0.126	92.4	Poor
YRKM	BTP	Summer1	Relative	0.129	92.5	Poor
YRKM	BTP	Summer2	Relative	0.128	92.9	Poor
YRKM	SPO4F	Spring1	Relative	0.012	72.6	Poor
YRKM	SPO4F	Spring2	Relative	0.014	75.9	Poor
YRKM	SPO4F	SAV1	Relative	0.022	81.6	Poor
YRKM	SPO4F	Annual	Relative	0.021	84.2	Poor
YRKM	SPO4F	Summer1	Relative	0.031	87.5	Poor
YRKM	SPO4F	Summer2	Relative	0.043	90.7	Poor
YRKM	SPO4F	SAV1	SAV Goal	0.022	-	Fails
YRKM	BPO4F	Spring1	Relative	0.011	73.6	Poor
YRKM	BPO4F	Spring2	Relative	0.015	76.6	Poor
YRKM	BPO4F	Annual	Relative	0.023	85.6	Poor
YRKM	BPO4F	Summer1	Relative	0.035	89.3	Poor
YRKM	BPO4F	Summer2	Relative	0.045	90.2	Poor
YRKM	SCHLA	Spring1	Relative	17.34	73.0	Poor
YRKM	SCHLA	Spring2	Relative	14.54	74.4	Poor
YRKM	SCHLA	SAV1	Relative	14.54	76.0	Poor
YRKM	SCHLA	Annual	Relative	14.76	79.4	Poor
YRKM	SCHLA	Summer2	Relative	15.98	85.3	Poor
YRKM	SCHLA	Summer1	Relative	15.38	85.7	Poor
YRKM	SCHLA	SAV1	SAV Goal	14.54	-	Meets
YRKM	STSS	Summer2	Relative	21.50	72.0	Poor
YRKM	STSS	Summer1	Relative	24.50	79.0	Poor
YRKM	STSS	SAV1	Relative	30.00	82.0	Poor
YRKM	STSS	Annual	Relative	32.50	85.6	Poor
YRKM	STSS	Spring2	Relative	60.00	92.1	Poor
YRKM	STSS	Spring1	Relative	55.50	92.2	Poor
YRKM	STSS	SAV1	SAV Goal	30.00	-	Fails
YRKM	BTSS	Summer2	Relative	36.50	76.8	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
YRKMH	BTSS	Summer1	Relative	60.25	91.0	Poor
YRKMH	BTSS	Spring2	Relative	96.50	91.6	Poor
YRKMH	BTSS	Spring1	Relative	88.50	92.4	Poor
YRKMH	BTSS	Annual	Relative	74.75	93.5	Poor
YRKMH	SECCHI	Summer1	Relative	0.5	10.1	Poor
YRKMH	SECCHI	Annual	Relative	0.6	12.5	Poor
YRKMH	SECCHI	Spring2	Relative	0.5	12.6	Poor
YRKMH	SECCHI	SAV1	Relative	0.5	13.4	Poor
YRKMH	SECCHI	Spring1	Relative	0.5	14.1	Poor
YRKMH	SECCHI	Summer2	Relative	0.6	15.4	Poor
YRKMH	SECCHI	SAV1	SAV Goal	0.5	-	Fails
YRKMH	BDO	Spring1	DO Goal	8.20	-	Good
YRKMH	BDO	Spring2	DO Goal	6.43	-	Good
YRKMH	BDO	Summer2	DO Goal	5.08	-	Good
YRKMH	BDO	Summer1	DO Goal	5.25	-	Good
YRKPH	STN	Spring1	Relative	0.427	15.9	Good
YRKPH	STN	SAV2	Relative	0.467	17.1	Good
YRKPH	STN	Annual	Relative	0.448	18.1	Good
YRKPH	STN	Summer2	Relative	0.488	22.4	Good
YRKPH	STN	Spring2	Relative	0.441	23.7	Good
YRKPH	STN	Summer1	Relative	0.484	25.5	Good
YRKPH	BTN	Summer2	Relative	0.551	36.2	Good
YRKPH	BTN	Summer1	Relative	0.542	38.8	Good
YRKPH	BTN	Annual	Relative	0.513	39.0	Good
YRKPH	BTN	Spring1	Relative	0.502	42.1	Good
YRKPH	BTN	Spring2	Relative	0.525	50.1	Fair
YRKPH	SDIN	Spring1	Relative	0.021	2.7	Good
YRKPH	SDIN	SAV2	Relative	0.026	2.8	Good
YRKPH	SDIN	Annual	Relative	0.030	4.2	Good
YRKPH	SDIN	Spring2	Relative	0.023	4.9	Good
YRKPH	SDIN	Summer1	Relative	0.050	24.2	Good
YRKPH	SDIN	Summer2	Relative	0.056	29.4	Good
YRKPH	SDIN	SAV2	SAV Goal	0.026	-	Meets
YRKPH	BDIN	Spring1	Relative	0.027	8.4	Good
YRKPH	BDIN	Spring2	Relative	0.030	9.4	Good
YRKPH	BDIN	Annual	Relative	0.048	12.6	Good
YRKPH	BDIN	Summer1	Relative	0.121	27.2	Good
YRKPH	BDIN	Summer2	Relative	0.152	35.2	Good
YRKPH	STP	Spring1	Relative	0.042	30.7	Good
YRKPH	STP	Spring2	Relative	0.047	43.2	Fair
YRKPH	STP	Summer2	Relative	0.080	46.1	Fair
YRKPH	STP	Annual	Relative	0.060	47.9	Fair
YRKPH	STP	SAV2	Relative	0.058	47.9	Fair
YRKPH	STP	Summer1	Relative	0.080	57.1	Fair
YRKPH	BTP	Spring1	Relative	0.064	48.1	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
YRKPH	BTP	Summer2	Relative	0.092	66.1	Poor
YRKPH	BTP	Annual	Relative	0.079	74.4	Poor
YRKPH	BTP	Spring2	Relative	0.081	75.9	Poor
YRKPH	BTP	Summer1	Relative	0.095	79.0	Poor
YRKPH	SPO4F	Spring2	Relative	0.011	37.5	Good
YRKPH	SPO4F	Summer1	Relative	0.024	43.9	Fair
YRKPH	SPO4F	Annual	Relative	0.017	49.3	Fair
YRKPH	SPO4F	SAV2	Relative	0.021	55.9	Fair
YRKPH	SPO4F	Summer2	Relative	0.042	56.3	Fair
YRKPH	SPO4F	Spring1	Relative	0.009	56.6	Fair
YRKPH	SPO4F	SAV2	SAV Goal	0.021	-	Fails
YRKPH	BPO4F	Spring2	Relative	0.013	37.1	Good
YRKPH	BPO4F	Annual	Relative	0.019	48.0	Fair
YRKPH	BPO4F	Spring1	Relative	0.010	48.1	Fair
YRKPH	BPO4F	Summer1	Relative	0.031	52.8	Fair
YRKPH	BPO4F	Summer2	Relative	0.041	64.8	Poor
YRKPH	SCHLA	Spring1	Relative	8.95	27.9	Good
YRKPH	SCHLA	SAV2	Relative	6.82	44.1	Fair
YRKPH	SCHLA	Spring2	Relative	10.66	50.0	Fair
YRKPH	SCHLA	Annual	Relative	8.84	59.0	Poor
YRKPH	SCHLA	Summer1	Relative	10.14	73.3	Poor
YRKPH	SCHLA	Summer2	Relative	9.93	77.3	Poor
YRKPH	SCHLA	SAV2	SAV Goal	6.82	-	Meets
YRKPH	STSS	Summer2	Relative	8.50	23.8	Good
YRKPH	STSS	Summer1	Relative	9.25	36.5	Good
YRKPH	STSS	SAV2	Relative	10.50	42.8	Good
YRKPH	STSS	Spring1	Relative	16.13	46.2	Fair
YRKPH	STSS	Annual	Relative	10.50	49.6	Fair
YRKPH	STSS	Spring2	Relative	16.13	53.7	Fair
YRKPH	STSS	SAV2	SAV Goal	10.50	-	Meets
YRKPH	BTSS	Summer2	Relative	20.00	20.9	Good
YRKPH	BTSS	Summer1	Relative	24.75	51.3	Fair
YRKPH	BTSS	Spring1	Relative	23.00	63.7	Poor
YRKPH	BTSS	Spring2	Relative	35.50	64.6	Poor
YRKPH	BTSS	Annual	Relative	26.00	73.3	Poor
YRKPH	SECCHI	Summer2	Relative	1.0	21.1	Poor
YRKPH	SECCHI	Summer1	Relative	1.0	28.2	Poor
YRKPH	SECCHI	Spring2	Relative	0.9	28.9	Poor
YRKPH	SECCHI	SAV2	Relative	1.2	35.9	Poor
YRKPH	SECCHI	Annual	Relative	1.2	37.2	Poor
YRKPH	SECCHI	Spring1	Relative	1.0	42.2	Poor
YRKPH	SECCHI	SAV2	SAV Goal	1.2	-	Meets
YRKPH	BDO	Summer2	DO Goal	4.16	-	Fair
YRKPH	BDO	Spring1	DO Goal	8.53	-	Good
YRKPH	BDO	Summer1	DO Goal	4.76	-	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
YRKPH	BDO	Spring2	DO Goal	7.08	-	Good
RPPTF	STN	Summer2	Relative	0.834	30.8	Good
RPPTF	STN	SAV1	Relative	0.834	34.9	Good
RPPTF	STN	Summer1	Relative	0.889	35.3	Good
RPPTF	STN	Annual	Relative	0.954	41.1	Good
RPPTF	STN	Spring2	Relative	0.847	44.3	Fair
RPPTF	STN	Spring1	Relative	0.892	53.7	Fair
RPPTF	BTN	Summer2	Relative	0.892	20.5	Good
RPPTF	BTN	Summer1	Relative	0.918	23.9	Good
RPPTF	BTN	Spring2	Relative	0.959	30.2	Good
RPPTF	BTN	Annual	Relative	0.991	34.1	Good
RPPTF	BTN	Spring1	Relative	0.991	41.4	Good
RPPTF	SDIN	Summer2	Relative	0.185	13.2	Good
RPPTF	SDIN	Summer1	Relative	0.220	34.5	Good
RPPTF	SDIN	SAV1	Relative	0.336	40.5	Good
RPPTF	SDIN	Spring2	Relative	0.421	47.0	Fair
RPPTF	SDIN	Annual	Relative	0.468	53.2	Fair
RPPTF	SDIN	Spring1	Relative	0.494	63.5	Poor
RPPTF	SDIN	SAV1	SAV Goal	0.336	-	Good
RPPTF	BDIN	Summer2	Relative	0.191	12.5	Good
RPPTF	BDIN	Summer1	Relative	0.216	31.5	Good
RPPTF	BDIN	Spring2	Relative	0.440	41.5	Good
RPPTF	BDIN	Annual	Relative	0.450	48.0	Fair
RPPTF	BDIN	Spring1	Relative	0.486	56.2	Fair
RPPTF	STP	Summer2	Relative	0.077	20.6	Good
RPPTF	STP	Summer1	Relative	0.079	22.1	Good
RPPTF	STP	SAV1	Relative	0.077	22.8	Good
RPPTF	STP	Annual	Relative	0.076	24.1	Good
RPPTF	STP	Spring1	Relative	0.067	24.1	Good
RPPTF	STP	Spring2	Relative	0.081	31.2	Good
RPPTF	BTP	Summer2	Relative	0.083	19.5	Good
RPPTF	BTP	Summer1	Relative	0.083	20.5	Good
RPPTF	BTP	Spring1	Relative	0.083	20.6	Good
RPPTF	BTP	Annual	Relative	0.082	22.1	Good
RPPTF	BTP	Spring2	Relative	0.094	27.8	Good
RPPTF	SPO4F	Summer1	Relative	0.006	5.7	Good
RPPTF	SPO4F	SAV1	Relative	0.007	6.9	Good
RPPTF	SPO4F	Summer2	Relative	0.007	7.0	Good
RPPTF	SPO4F	Spring2	Relative	0.007	7.8	Good
RPPTF	SPO4F	Annual	Relative	0.007	9.0	Good
RPPTF	SPO4F	Spring1	Relative	0.009	12.1	Good
RPPTF	SPO4F	SAV1	SAV Goal	0.007	-	Meets
RPPTF	BPO4F	Summer1	Relative	0.006	7.2	Good
RPPTF	BPO4F	Summer2	Relative	0.007	7.4	Good
RPPTF	BPO4F	Spring2	Relative	0.007	9.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
RPPTF	BPO4F	Annual	Relative	0.007	9.7	Good
RPPTF	BPO4F	Spring1	Relative	0.009	10.4	Good
RPPTF	SCHLA	Summer1	Relative	30.72	79.8	Poor
RPPTF	SCHLA	Summer2	Relative	32.56	80.0	Poor
RPPTF	SCHLA	Spring2	Relative	18.85	80.6	Poor
RPPTF	SCHLA	SAV1	Relative	24.78	81.3	Poor
RPPTF	SCHLA	Spring1	Relative	15.46	81.6	Poor
RPPTF	SCHLA	Annual	Relative	18.18	82.5	Poor
RPPTF	SCHLA	SAV1	SAV Goal	24.78	-	Fails
RPPTF	STSS	Spring1	Relative	29.13	61.6	Poor
RPPTF	STSS	SAV1	Relative	23.50	65.1	Poor
RPPTF	STSS	Annual	Relative	23.75	68.6	Poor
RPPTF	STSS	Spring2	Relative	27.38	70.6	Poor
RPPTF	STSS	Summer1	Relative	22.75	75.4	Poor
RPPTF	STSS	Summer2	Relative	22.00	75.8	Poor
RPPTF	STSS	SAV1	SAV Goal	23.50	-	Fails
RPPTF	BTSS	Summer2	Relative	33.00	53.4	Fair
RPPTF	BTSS	Annual	Relative	34.85	53.8	Fair
RPPTF	BTSS	Summer1	Relative	33.25	54.6	Fair
RPPTF	BTSS	Spring1	Relative	50.50	73.0	Poor
RPPTF	BTSS	Spring2	Relative	50.50	73.2	Poor
RPPTF	SECCHI	Summer1	Relative	0.5	9.2	Poor
RPPTF	SECCHI	Summer2	Relative	0.5	9.4	Poor
RPPTF	SECCHI	Spring2	Relative	0.4	11.8	Poor
RPPTF	SECCHI	SAV1	Relative	0.5	11.8	Poor
RPPTF	SECCHI	Spring1	Relative	0.5	13.8	Poor
RPPTF	SECCHI	Annual	Relative	0.5	14.2	Poor
RPPTF	SECCHI	SAV1	SAV Goal	0.5	-	Fails
RPPTF	BDO	Spring1	DO Goal	9.08	-	Good
RPPTF	BDO	Spring2	DO Goal	7.87	-	Good
RPPTF	BDO	Summer1	DO Goal	6.65	-	Good
RPPTF	BDO	Summer2	DO Goal	6.55	-	Good
RPPOH	STN	Summer2	Relative	0.586	7.5	Good
RPPOH	STN	Summer1	Relative	0.607	10.1	Good
RPPOH	STN	SAV1	Relative	0.639	13.1	Good
RPPOH	STN	Annual	Relative	0.663	13.2	Good
RPPOH	STN	Spring2	Relative	0.793	34.5	Good
RPPOH	STN	Spring1	Relative	0.998	59.1	Poor
RPPOH	BTN	Summer1	Relative	0.692	15.3	Good
RPPOH	BTN	Summer2	Relative	0.682	16.5	Good
RPPOH	BTN	Spring2	Relative	0.820	22.3	Good
RPPOH	BTN	Annual	Relative	0.808	23.5	Good
RPPOH	BTN	Spring1	Relative	1.028	45.5	Fair
RPPOH	SDIN	Summer2	Relative	0.007	0.0	Good
RPPOH	SDIN	Summer1	Relative	0.009	0.1	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
RPPOH	SDIN	SAV1	Relative	0.012	0.1	Good
RPPOH	SDIN	Annual	Relative	0.063	4.3	Good
RPPOH	SDIN	Spring2	Relative	0.138	10.7	Good
RPPOH	SDIN	Spring1	Relative	0.168	12.3	Good
RPPOH	SDIN	SAV1	SAV Goal	0.012	-	Good
RPPOH	BDIN	Summer2	Relative	0.011	0.0	Good
RPPOH	BDIN	Summer1	Relative	0.015	0.2	Good
RPPOH	BDIN	Annual	Relative	0.059	3.2	Good
RPPOH	BDIN	Spring2	Relative	0.115	6.8	Good
RPPOH	BDIN	Spring1	Relative	0.175	14.8	Good
RPPOH	STP	Summer2	Relative	0.062	26.7	Good
RPPOH	STP	Summer1	Relative	0.066	27.0	Good
RPPOH	STP	Annual	Relative	0.070	29.6	Good
RPPOH	STP	SAV1	Relative	0.077	38.6	Good
RPPOH	STP	Spring1	Relative	0.105	50.8	Fair
RPPOH	STP	Spring2	Relative	0.107	57.3	Fair
RPPOH	BTP	Annual	Relative	0.091	32.2	Good
RPPOH	BTP	Summer1	Relative	0.103	39.1	Good
RPPOH	BTP	Spring2	Relative	0.119	42.6	Fair
RPPOH	BTP	Summer2	Relative	0.104	44.8	Fair
RPPOH	BTP	Spring1	Relative	0.132	51.5	Fair
RPPOH	SPO4F	Summer1	Relative	0.008	13.9	Good
RPPOH	SPO4F	Annual	Relative	0.008	14.4	Good
RPPOH	SPO4F	Summer2	Relative	0.009	22.4	Good
RPPOH	SPO4F	SAV1	Relative	0.012	31.3	Good
RPPOH	SPO4F	Spring1	Relative	0.012	31.8	Good
RPPOH	SPO4F	Spring2	Relative	0.012	32.4	Good
RPPOH	SPO4F	SAV1	SAV Goal	0.012	-	Meets
RPPOH	BPO4F	Annual	Relative	0.008	13.2	Good
RPPOH	BPO4F	Summer1	Relative	0.010	19.1	Good
RPPOH	BPO4F	Spring1	Relative	0.010	23.1	Good
RPPOH	BPO4F	Spring2	Relative	0.011	26.8	Good
RPPOH	BPO4F	Summer2	Relative	0.011	27.0	Good
RPPOH	SCHLA	Summer2	Relative	16.98	81.8	Poor
RPPOH	SCHLA	Spring1	Relative	16.09	84.0	Poor
RPPOH	SCHLA	Summer1	Relative	17.39	85.5	Poor
RPPOH	SCHLA	SAV1	Relative	17.48	85.7	Poor
RPPOH	SCHLA	Annual	Relative	16.54	87.0	Poor
RPPOH	SCHLA	Spring2	Relative	19.37	90.7	Poor
RPPOH	SCHLA	SAV1	SAV Goal	17.48	-	Fails
RPPOH	STSS	Summer2	Relative	19.00	32.9	Good
RPPOH	STSS	Summer1	Relative	21.50	33.5	Good
RPPOH	STSS	SAV1	Relative	24.00	33.7	Good
RPPOH	STSS	Annual	Relative	26.00	38.3	Good
RPPOH	STSS	Spring1	Relative	41.00	45.7	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
RPOH	STSS	Spring2	Relative	41.00	51.3	Fair
RPOH	STSS	SAV1	SAV Goal	24.00	-	Fails
RPOH	BTSS	Summer2	Relative	50.00	48.9	Fair
RPOH	BTSS	Summer1	Relative	53.00	49.8	Fair
RPOH	BTSS	Annual	Relative	52.00	51.5	Fair
RPOH	BTSS	Spring1	Relative	75.00	57.5	Fair
RPOH	BTSS	Spring2	Relative	75.00	60.6	Poor
RPOH	SECCHI	Summer2	Relative	0.5	27.4	Poor
RPOH	SECCHI	Spring2	Relative	0.3	30.3	Poor
RPOH	SECCHI	SAV1	Relative	0.4	37.0	Poor
RPOH	SECCHI	Spring1	Relative	0.3	45.1	Fair
RPOH	SECCHI	Annual	Relative	0.4	46.6	Fair
RPOH	SECCHI	Summer1	Relative	0.5	51.7	Fair
RPOH	SECCHI	SAV1	SAV Goal	0.4	-	Fails
RPOH	BDO	Spring1	DO Goal	7.82	-	Good
RPOH	BDO	Spring2	DO Goal	6.99	-	Good
RPOH	BDO	Summer1	DO Goal	6.45	-	Good
RPOH	BDO	Summer2	DO Goal	6.43	-	Good
RPPMH	STN	Spring1	Relative	0.425	10.7	Good
RPPMH	STN	Summer1	Relative	0.496	11.2	Good
RPPMH	STN	Summer2	Relative	0.517	12.4	Good
RPPMH	STN	SAV1	Relative	0.493	12.4	Good
RPPMH	STN	Annual	Relative	0.443	12.6	Good
RPPMH	STN	Spring2	Relative	0.475	14.6	Good
RPPMH	BTN	Spring1	Relative	0.500	10.4	Good
RPPMH	BTN	Summer2	Relative	0.515	11.1	Good
RPPMH	BTN	Summer1	Relative	0.513	11.8	Good
RPPMH	BTN	Annual	Relative	0.480	11.9	Good
RPPMH	BTN	Spring2	Relative	0.529	13.5	Good
RPPMH	SDIN	Summer1	Relative	0.009	0.9	Good
RPPMH	SDIN	Summer2	Relative	0.010	1.3	Good
RPPMH	SDIN	Spring1	Relative	0.015	1.5	Good
RPPMH	SDIN	Spring2	Relative	0.015	1.8	Good
RPPMH	SDIN	Annual	Relative	0.015	1.8	Good
RPPMH	SDIN	SAV1	Relative	0.014	1.9	Good
RPPMH	SDIN	SAV1	SAV Goal	0.014	-	Meets
RPPMH	BDIN	Spring2	Relative	0.018	2.1	Good
RPPMH	BDIN	Spring1	Relative	0.022	2.4	Good
RPPMH	BDIN	Annual	Relative	0.022	2.6	Good
RPPMH	BDIN	Summer1	Relative	0.027	3.5	Good
RPPMH	BDIN	Summer2	Relative	0.029	7.4	Good
RPPMH	STP	Summer2	Relative	0.043	31.6	Good
RPPMH	STP	Summer1	Relative	0.045	34.8	Good
RPPMH	STP	Spring1	Relative	0.037	38.5	Good
RPPMH	STP	Annual	Relative	0.039	39.9	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
RPPMH	STP	SAV1	Relative	0.045	42.2	Fair
RPPMH	STP	Spring2	Relative	0.045	47.8	Fair
RPPMH	BTP	Summer1	Relative	0.058	39.9	Good
RPPMH	BTP	Summer2	Relative	0.059	40.6	Good
RPPMH	BTP	Spring1	Relative	0.049	41.0	Good
RPPMH	BTP	Spring2	Relative	0.056	42.3	Good
RPPMH	BTP	Annual	Relative	0.047	42.7	Fair
RPPMH	SPO4F	Summer1	Relative	0.005	23.0	Good
RPPMH	SPO4F	Summer2	Relative	0.006	26.8	Good
RPPMH	SPO4F	Annual	Relative	0.005	28.0	Good
RPPMH	SPO4F	SAV1	Relative	0.006	30.2	Good
RPPMH	SPO4F	Spring2	Relative	0.005	36.6	Good
RPPMH	SPO4F	Spring1	Relative	0.005	40.3	Good
RPPMH	SPO4F	SAV1	SAV Goal	0.006	-	Meets
RPPMH	BPO4F	Spring2	Relative	0.006	32.9	Good
RPPMH	BPO4F	Annual	Relative	0.006	32.9	Good
RPPMH	BPO4F	Summer1	Relative	0.010	38.2	Good
RPPMH	BPO4F	Spring1	Relative	0.006	39.0	Good
RPPMH	BPO4F	Summer2	Relative	0.011	48.0	Fair
RPPMH	SCHLA	Spring1	Relative	7.97	37.2	Good
RPPMH	SCHLA	Spring2	Relative	7.97	46.5	Fair
RPPMH	SCHLA	Annual	Relative	7.89	48.8	Fair
RPPMH	SCHLA	SAV1	Relative	9.90	58.6	Poor
RPPMH	SCHLA	Summer1	Relative	10.80	63.5	Poor
RPPMH	SCHLA	Summer2	Relative	10.81	66.0	Poor
RPPMH	SCHLA	SAV1	SAV Goal	9.90	-	Meets
RPPMH	STSS	Summer2	Relative	8.86	18.3	Good
RPPMH	STSS	Summer1	Relative	8.58	21.9	Good
RPPMH	STSS	SAV1	Relative	8.86	25.2	Good
RPPMH	STSS	Annual	Relative	8.04	29.4	Good
RPPMH	STSS	Spring1	Relative	8.63	38.4	Good
RPPMH	STSS	Spring2	Relative	9.00	41.2	Good
RPPMH	STSS	SAV1	SAV Goal	8.86	-	Meets
RPPMH	BTSS	Summer1	Relative	14.39	29.9	Good
RPPMH	BTSS	Annual	Relative	14.46	36.7	Good
RPPMH	BTSS	Spring2	Relative	18.00	37.8	Good
RPPMH	BTSS	Summer2	Relative	18.50	43.5	Good
RPPMH	BTSS	Spring1	Relative	18.00	46.5	Fair
RPPMH	SECCHI	Spring2	Relative	1.1	60.2	Good
RPPMH	SECCHI	Annual	Relative	1.2	62.4	Good
RPPMH	SECCHI	Spring1	Relative	1.1	62.4	Good
RPPMH	SECCHI	SAV1	Relative	1.1	63.3	Good
RPPMH	SECCHI	Summer2	Relative	1.2	66.6	Good
RPPMH	SECCHI	Summer1	Relative	1.1	67.5	Good
RPPMH	SECCHI	SAV1	SAV Goal	1.1	-	Meets

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
RPPMH	BDO	Spring1	DO Goal	8.26	-	Good
RPPMH	BDO	Spring2	DO Goal	6.51	-	Good
RPPMH	BDO	Summer1	DO Goal	4.32	-	Fair
RPPMH	BDO	Summer2	DO Goal	4.22	-	Fair
CRRMH	STN	Spring1	Relative	0.418	6.6	Good
CRRMH	STN	Summer2	Relative	0.499	7.6	Good
CRRMH	STN	Annual	Relative	0.432	8.0	Good
CRRMH	STN	Summer1	Relative	0.483	8.3	Good
CRRMH	STN	SAV1	Relative	0.482	9.3	Good
CRRMH	STN	Spring2	Relative	0.468	11.8	Good
CRRMH	BTN	Spring1	Relative	0.441	5.3	Good
CRRMH	BTN	Annual	Relative	0.473	10.2	Good
CRRMH	BTN	Spring2	Relative	0.490	10.3	Good
CRRMH	BTN	Summer2	Relative	0.527	11.8	Good
CRRMH	BTN	Summer1	Relative	0.527	13.0	Good
CRRMH	SDIN	Summer1	Relative	0.006	0.4	Good
CRRMH	SDIN	Annual	Relative	0.007	0.5	Good
CRRMH	SDIN	Summer2	Relative	0.007	0.6	Good
CRRMH	SDIN	SAV1	Relative	0.008	0.6	Good
CRRMH	SDIN	Spring1	Relative	0.014	1.2	Good
CRRMH	SDIN	Spring2	Relative	0.013	1.3	Good
CRRMH	SDIN	SAV1	SAV Goal	0.008	-	Meets
CRRMH	BDIN	Summer1	Relative	0.009	0.2	Good
CRRMH	BDIN	Summer2	Relative	0.010	0.2	Good
CRRMH	BDIN	Annual	Relative	0.010	0.4	Good
CRRMH	BDIN	Spring2	Relative	0.012	0.7	Good
CRRMH	BDIN	Spring1	Relative	0.014	1.0	Good
CRRMH	STP	Spring1	Relative	0.026	19.6	Good
CRRMH	STP	Summer1	Relative	0.039	23.3	Good
CRRMH	STP	SAV1	Relative	0.036	26.1	Good
CRRMH	STP	Annual	Relative	0.031	26.7	Good
CRRMH	STP	Spring2	Relative	0.034	27.7	Good
CRRMH	STP	Summer2	Relative	0.045	30.4	Good
CRRMH	BTP	Spring1	Relative	0.030	20.8	Good
CRRMH	BTP	Summer1	Relative	0.050	28.8	Good
CRRMH	BTP	Annual	Relative	0.037	29.1	Good
CRRMH	BTP	Spring2	Relative	0.042	29.9	Good
CRRMH	BTP	Summer2	Relative	0.054	34.7	Good
CRRMH	SPO4F	Summer1	Relative	0.004	13.3	Good
CRRMH	SPO4F	Annual	Relative	0.004	20.6	Good
CRRMH	SPO4F	Summer2	Relative	0.005	21.2	Good
CRRMH	SPO4F	SAV1	Relative	0.005	23.9	Good
CRRMH	SPO4F	Spring2	Relative	0.005	24.5	Good
CRRMH	SPO4F	Spring1	Relative	0.006	35.9	Good
CRRMH	SPO4F	SAV1	SAV Goal	0.005	-	Meets

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CRRMH	BPO4F	Spring2	Relative	0.004	17.0	Good
CRRMH	BPO4F	Summer1	Relative	0.005	17.4	Good
CRRMH	BPO4F	Annual	Relative	0.004	18.9	Good
CRRMH	BPO4F	Summer2	Relative	0.008	31.0	Good
CRRMH	BPO4F	Spring1	Relative	0.007	43.3	Fair
CRRMH	SCHLA	Spring1	Relative	5.04	12.4	Good
CRRMH	SCHLA	Spring2	Relative	6.80	24.1	Good
CRRMH	SCHLA	Annual	Relative	5.72	25.4	Good
CRRMH	SCHLA	SAV1	Relative	8.24	43.0	Fair
CRRMH	SCHLA	Summer1	Relative	8.39	43.0	Fair
CRRMH	SCHLA	Summer2	Relative	9.61	55.1	Fair
CRRMH	SCHLA	SAV1	SAV Goal	8.24	-	Meets
CRRMH	STSS	SAV1	Relative	4.00	5.8	Good
CRRMH	STSS	Summer2	Relative	5.00	6.1	Good
CRRMH	STSS	Summer1	Relative	4.50	6.9	Good
CRRMH	STSS	Spring2	Relative	4.00	7.6	Good
CRRMH	STSS	Spring1	Relative	4.00	7.8	Good
CRRMH	STSS	Annual	Relative	4.00	9.7	Good
CRRMH	STSS	SAV1	SAV Goal	4.00	-	Meets
CRRMH	BTSS	Summer1	Relative	8.00	8.4	Good
CRRMH	BTSS	Summer2	Relative	8.00	8.4	Good
CRRMH	BTSS	Annual	Relative	7.00	10.5	Good
CRRMH	BTSS	Spring1	Relative	7.00	12.5	Good
CRRMH	BTSS	Spring2	Relative	10.00	14.1	Good
CRRMH	SECCHI	Spring2	Relative	1.2	70.8	Good
CRRMH	SECCHI	SAV1	Relative	1.3	74.2	Good
CRRMH	SECCHI	Annual	Relative	1.6	78.8	Good
CRRMH	SECCHI	Summer1	Relative	1.3	79.4	Good
CRRMH	SECCHI	Spring1	Relative	1.6	82.1	Good
CRRMH	SECCHI	Summer2	Relative	1.4	83.8	Good
CRRMH	SECCHI	SAV1	SAV Goal	1.3	-	Meets
CRRMH	BDO	Spring1	DO Goal	8.75	-	Good
CRRMH	BDO	Spring2	DO Goal	6.87	-	Good
CRRMH	BDO	Summer1	DO Goal	4.10	-	Fair
CRRMH	BDO	Summer2	DO Goal	3.95	-	Fair
MOBPH	STN	Spring1	Relative	0.375	31.4	Good
MOBPH	STN	SAV2	Relative	0.404	39.3	Good
MOBPH	STN	Annual	Relative	0.409	42.6	Fair
MOBPH	STN	Spring2	Relative	0.431	51.1	Fair
MOBPH	STN	Summer2	Relative	0.492	63.4	Poor
MOBPH	STN	Summer1	Relative	0.491	64.2	Poor
MOBPH	BTN	Spring1	Relative	0.350	38.5	Good
MOBPH	BTN	Annual	Relative	0.398	44.6	Fair
MOBPH	BTN	Summer2	Relative	0.495	59.8	Poor
MOBPH	BTN	Summer1	Relative	0.494	62.3	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
MOBPH	BTN	Spring2	Relative	0.411	63	Poor
MOBPH	SDIN	SAV2	Relative	0.009	5.4	Good
MOBPH	SDIN	Spring1	Relative	0.006	6.4	Good
MOBPH	SDIN	Annual	Relative	0.011	14.1	Good
MOBPH	SDIN	Spring2	Relative	0.006	14.5	Good
MOBPH	SDIN	Summer2	Relative	0.014	28.7	Good
MOBPH	SDIN	Summer1	Relative	0.013	30.6	Good
MOBPH	SDIN	SAV2	SAV Goal	0.009	-	Meets
MOBPH	BDIN	Spring1	Relative	0.008	8.2	Good
MOBPH	BDIN	Annual	Relative	0.013	8.8	Good
MOBPH	BDIN	Spring2	Relative	0.008	8.9	Good
MOBPH	BDIN	Summer2	Relative	0.032	14.7	Good
MOBPH	BDIN	Summer1	Relative	0.029	17.9	Good
MOBPH	STP	Spring1	Relative	0.020	48.4	Fair
MOBPH	STP	SAV2	Relative	0.026	54.9	Fair
MOBPH	STP	Annual	Relative	0.027	56.2	Fair
MOBPH	STP	Spring2	Relative	0.028	71.5	Poor
MOBPH	STP	Summer2	Relative	0.044	79.7	Poor
MOBPH	STP	Summer1	Relative	0.041	82.2	Poor
MOBPH	BTP	Spring1	Relative	0.024	19.8	Good
MOBPH	BTP	Annual	Relative	0.027	32	Good
MOBPH	BTP	Summer2	Relative	0.049	37.6	Good
MOBPH	BTP	Summer1	Relative	0.046	45.7	Good
MOBPH	BTP	Spring2	Relative	0.032	60.4	Poor
MOBPH	SPO4F	Spring1	Relative	0.001	2.1	Good
MOBPH	SPO4F	Spring2	Relative	0.001	6.1	Good
MOBPH	SPO4F	Annual	Relative	0.002	22.6	Good
MOBPH	SPO4F	SAV2	Relative	0.003	23.7	Good
MOBPH	SPO4F	Summer1	Relative	0.005	51.4	Fair
MOBPH	SPO4F	Summer2	Relative	0.007	59.8	Poor
MOBPH	SPO4F	SAV2	SAV Goal	0.003	-	Meets
MOBPH	BPO4F	Spring1	Relative	0.001	1	Good
MOBPH	BPO4F	Spring2	Relative	0.001	8.2	Good
MOBPH	BPO4F	Annual	Relative	0.003	18.1	Good
MOBPH	BPO4F	Summer2	Relative	0.009	24.9	Good
MOBPH	BPO4F	Summer1	Relative	0.008	29.2	Good
MOBPH	SCHLA	Spring1	Relative	3.47	18.2	Good
MOBPH	SCHLA	Annual	Relative	4.95	38.9	Good
MOBPH	SCHLA	Spring2	Relative	5.03	39.2	Good
MOBPH	SCHLA	SAV2	Relative	4.62	40	Good
MOBPH	SCHLA	Summer2	Relative	10.00	72.6	Poor
MOBPH	SCHLA	Summer1	Relative	9.65	74.5	Poor
MOBPH	SCHLA	SAV2	SAV Goal	4.62	-	Meets
MOBPH	STSS	Spring1	Relative	7.39	42.4	Fair
MOBPH	STSS	SAV2	Relative	8.00	49.1	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
MOBPH	STSS	Annual	Relative	8.99	49.6	Fair
MOBPH	STSS	Spring2	Relative	9.70	64.2	Poor
MOBPH	STSS	Summer2	Relative	12.94	67.6	Poor
MOBPH	STSS	Summer1	Relative	12.58	67.7	Poor
MOBPH	STSS	SAV2	SAV Goal	8.00	-	Meets
MOBPH	BTSS	Spring1	Relative	11.74	16.1	Good
MOBPH	BTSS	Annual	Relative	12.66	28.1	Good
MOBPH	BTSS	Summer1	Relative	20.25	53.8	Fair
MOBPH	BTSS	Spring2	Relative	12.85	54.6	Fair
MOBPH	BTSS	Summer2	Relative	21.73	54.8	Fair
MOBPH	SECCHI	Spring2	Relative	1.3	9.6	Poor
MOBPH	SECCHI	Summer1	Relative	1.1	10.6	Poor
MOBPH	SECCHI	Summer2	Relative	1.1	12.9	Poor
MOBPH	SECCHI	SAV2	Relative	1.4	14	Poor
MOBPH	SECCHI	Annual	Relative	1.3	19.8	Poor
MOBPH	SECCHI	Spring1	Relative	1.4	24.6	Poor
MOBPH	SECCHI	SAV2	SAV Goal	1.4	-	Meets
MOBPH	BDO	Spring1	DO Goal	9.30	-	Good
MOBPH	BDO	Spring2	DO Goal	8.80	-	Good
MOBPH	BDO	Summer1	DO Goal	6.81	-	Good
MOBPH	BDO	Summer2	DO Goal	6.71	-	Good
PIAMH	STN	Spring1	Relative	0.382	4.2	Good
PIAMH	STN	Annual	Relative	0.431	7.9	Good
PIAMH	STN	SAV1	Relative	0.487	10.0	Good
PIAMH	STN	Summer2	Relative	0.517	10.0	Good
PIAMH	STN	Spring2	Relative	0.471	12.2	Good
PIAMH	STN	Summer1	Relative	0.533	16.9	Good
PIAMH	BTN	Spring1	Relative	0.358	1.6	Good
PIAMH	BTN	Annual	Relative	0.440	6.8	Good
PIAMH	BTN	Spring2	Relative	0.468	7.5	Good
PIAMH	BTN	Summer2	Relative	0.534	12.7	Good
PIAMH	BTN	Summer1	Relative	0.533	14.0	Good
PIAMH	SDIN	Spring2	Relative	0.005	0.2	Good
PIAMH	SDIN	Spring1	Relative	0.006	0.3	Good
PIAMH	SDIN	SAV1	Relative	0.007	0.4	Good
PIAMH	SDIN	Annual	Relative	0.008	0.6	Good
PIAMH	SDIN	Summer1	Relative	0.008	0.8	Good
PIAMH	SDIN	Summer2	Relative	0.009	1.1	Good
PIAMH	SDIN	SAV1	SAV Goal	0.007	-	Meets
PIAMH	BDIN	Spring1	Relative	0.006	0.2	Good
PIAMH	BDIN	Spring2	Relative	0.006	0.2	Good
PIAMH	BDIN	Annual	Relative	0.011	0.5	Good
PIAMH	BDIN	Summer1	Relative	0.018	1.4	Good
PIAMH	BDIN	Summer2	Relative	0.019	1.5	Good
PIAMH	STP	Spring1	Relative	0.014	4.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PIAMH	STP	Spring2	Relative	0.022	9.5	Good
PIAMH	STP	Annual	Relative	0.021	11.4	Good
PIAMH	STP	Summer1	Relative	0.031	11.4	Good
PIAMH	STP	Summer2	Relative	0.034	13.2	Good
PIAMH	STP	SAV1	Relative	0.028	13.6	Good
PIAMH	BTP	Spring1	Relative	0.015	4.6	Good
PIAMH	BTP	Annual	Relative	0.023	9.8	Good
PIAMH	BTP	Spring2	Relative	0.026	10.5	Good
PIAMH	BTP	Summer1	Relative	0.035	11.2	Good
PIAMH	BTP	Summer2	Relative	0.037	12.2	Good
PIAMH	SPO4F	Spring2	Relative	0.000	0.1	Good
PIAMH	SPO4F	Spring1	Relative	0.000	0.1	Good
PIAMH	SPO4F	Annual	Relative	0.000	0.2	Good
PIAMH	SPO4F	SAV1	Relative	0.001	1.1	Good
PIAMH	SPO4F	Summer1	Relative	0.002	4.3	Good
PIAMH	SPO4F	Summer2	Relative	0.002	5.0	Good
PIAMH	SPO4F	SAV1	SAV Goal	0.001	-	Meets
PIAMH	BPO4F	Spring1	Relative	0.000	0.0	Good
PIAMH	BPO4F	Spring2	Relative	0.000	0.1	Good
PIAMH	BPO4F	Annual	Relative	0.001	1.0	Good
PIAMH	BPO4F	Summer1	Relative	0.002	4.5	Good
PIAMH	BPO4F	Summer2	Relative	0.003	8.9	Good
PIAMH	SCHLA	Spring1	Relative	2.80	3.3	Good
PIAMH	SCHLA	Spring2	Relative	6.51	21.9	Good
PIAMH	SCHLA	Annual	Relative	5.69	25.0	Good
PIAMH	SCHLA	SAV1	Relative	8.45	44.9	Fair
PIAMH	SCHLA	Summer1	Relative	9.53	53.8	Fair
PIAMH	SCHLA	Summer2	Relative	9.88	57.3	Fair
PIAMH	SCHLA	SAV1	SAV Goal	8.45	-	Meets
PIAMH	STSS	Spring1	Relative	5.58	14.0	Good
PIAMH	STSS	Spring2	Relative	7.10	20.2	Good
PIAMH	STSS	Summer2	Relative	8.69	21.2	Good
PIAMH	STSS	Annual	Relative	6.44	22.1	Good
PIAMH	STSS	SAV1	Relative	8.11	22.6	Good
PIAMH	STSS	Summer1	Relative	8.82	25.5	Good
PIAMH	STSS	SAV1	SAV Goal	8.11	-	Meets
PIAMH	BTSS	Spring1	Relative	7.08	12.7	Good
PIAMH	BTSS	Spring2	Relative	9.54	13.0	Good
PIAMH	BTSS	Annual	Relative	9.03	16.7	Good
PIAMH	BTSS	Summer1	Relative	13.66	23.1	Good
PIAMH	BTSS	Summer2	Relative	14.00	25.2	Good
PIAMH	SECCHI	SAV1	Relative	1.4	77.4	Good
PIAMH	SECCHI	Spring2	Relative	1.4	78.2	Good
PIAMH	SECCHI	Summer2	Relative	1.3	79.4	Good
PIAMH	SECCHI	Summer1	Relative	1.3	80.5	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
PIAMH	SECCHI	Annual	Relative	1.7	81.5	Good
PIAMH	SECCHI	Spring1	Relative	1.7	84.1	Good
PIAMH	SECCHI	SAV1	SAV Goal	1.4	-	Meets
PIAMH	BDO	Spring1	DO Goal	10.76	-	Good
PIAMH	BDO	Spring2	DO Goal	8.11	-	Good
PIAMH	BDO	Summer1	DO Goal	6.71	-	Good
PIAMH	BDO	Summer2	DO Goal	6.23	-	Good
CB5MH	STN	Spring1	Relative	0.589	5.7	Good
CB5MH	STN	Spring1	Relative	0.589	5.7	Good
CB5MH	STN	Spring2	Relative	0.603	8.8	Good
CB5MH	STN	Spring2	Relative	0.603	8.8	Good
CB5MH	STN	Annual	Relative	0.527	10.7	Good
CB5MH	STN	Annual	Relative	0.527	10.7	Good
CB5MH	STN	SAV1	Relative	0.561	16.7	Good
CB5MH	STN	SAV1	Relative	0.561	16.7	Good
CB5MH	STN	Summer1	Relative	0.561	21.2	Good
CB5MH	STN	Summer1	Relative	0.561	21.2	Good
CB5MH	STN	Summer2	Relative	0.560	22.5	Good
CB5MH	STN	Summer2	Relative	0.560	22.5	Good
CB5MH	BTN	Spring1	Relative	0.450	3.4	Good
CB5MH	BTN	Spring1	Relative	0.450	3.4	Good
CB5MH	BTN	Spring2	Relative	0.490	5.1	Good
CB5MH	BTN	Spring2	Relative	0.490	5.1	Good
CB5MH	BTN	Annual	Relative	0.498	10	Good
CB5MH	BTN	Annual	Relative	0.498	10	Good
CB5MH	BTN	Summer1	Relative	0.539	16.1	Good
CB5MH	BTN	Summer1	Relative	0.539	16.1	Good
CB5MH	BTN	Summer2	Relative	0.539	19.2	Good
CB5MH	BTN	Summer2	Relative	0.539	19.2	Good
CB5MH	SDIN	Annual	Relative	0.018	4.2	Good
CB5MH	SDIN	Annual	Relative	0.018	4.2	Good
CB5MH	SDIN	Spring1	Relative	0.100	4.6	Good
CB5MH	SDIN	Spring1	Relative	0.100	4.6	Good
CB5MH	SDIN	Spring2	Relative	0.094	6.9	Good
CB5MH	SDIN	Spring2	Relative	0.094	6.9	Good
CB5MH	SDIN	SAV1	Relative	0.018	8.1	Good
CB5MH	SDIN	SAV1	Relative	0.018	8.1	Good
CB5MH	SDIN	Summer1	Relative	0.017	9.4	Good
CB5MH	SDIN	Summer1	Relative	0.017	9.4	Good
CB5MH	SDIN	Summer2	Relative	0.016	10.3	Good
CB5MH	SDIN	Summer2	Relative	0.016	10.3	Good
CB5MH	SDIN	SAV1	SAV Goal	0.018	-	Meets
CB5MH	SDIN	SAV1	SAV Goal	0.018	-	Meets
CB5MH	BDIN	Spring1	Relative	0.042	2.1	Good
CB5MH	BDIN	Spring1	Relative	0.042	2.1	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB5MH	BDIN	Annual	Relative	0.062	5.3	Good
CB5MH	BDIN	Annual	Relative	0.062	5.3	Good
CB5MH	BDIN	Spring2	Relative	0.076	11.1	Good
CB5MH	BDIN	Spring2	Relative	0.076	11.1	Good
CB5MH	BDIN	Summer1	Relative	0.115	25.7	Good
CB5MH	BDIN	Summer1	Relative	0.115	25.7	Good
CB5MH	BDIN	Summer2	Relative	0.117	31.1	Good
CB5MH	BDIN	Summer2	Relative	0.117	31.1	Good
CB5MH	STP	Summer1	Relative	0.033	32.3	Good
CB5MH	STP	Summer1	Relative	0.033	32.3	Good
CB5MH	STP	Summer2	Relative	0.036	33.7	Good
CB5MH	STP	Summer2	Relative	0.036	33.7	Good
CB5MH	STP	Annual	Relative	0.024	39.8	Fair
CB5MH	STP	Annual	Relative	0.024	39.8	Fair
CB5MH	STP	Spring1	Relative	0.020	40.1	Good
CB5MH	STP	Spring1	Relative	0.020	40.1	Good
CB5MH	STP	SAV1	Relative	0.030	41.3	Fair
CB5MH	STP	SAV1	Relative	0.030	41.3	Fair
CB5MH	STP	Spring2	Relative	0.024	41.9	Fair
CB5MH	STP	Spring2	Relative	0.024	41.9	Fair
CB5MH	BTP	Spring1	Relative	0.026	36.1	Good
CB5MH	BTP	Spring1	Relative	0.026	36.1	Good
CB5MH	BTP	Annual	Relative	0.034	40.2	Good
CB5MH	BTP	Annual	Relative	0.034	40.2	Good
CB5MH	BTP	Spring2	Relative	0.033	44.1	Good
CB5MH	BTP	Spring2	Relative	0.033	44.1	Good
CB5MH	BTP	Summer2	Relative	0.057	54.6	Poor
CB5MH	BTP	Summer2	Relative	0.057	54.6	Poor
CB5MH	BTP	Summer1	Relative	0.052	57.1	Poor
CB5MH	BTP	Summer1	Relative	0.052	57.1	Poor
CB5MH	SPO4F	Spring1	Relative	0.002	24.8	Good
CB5MH	SPO4F	Spring1	Relative	0.002	24.8	Good
CB5MH	SPO4F	Annual	Relative	0.002	25.2	Good
CB5MH	SPO4F	Annual	Relative	0.002	25.2	Good
CB5MH	SPO4F	Spring2	Relative	0.002	31	Good
CB5MH	SPO4F	Spring2	Relative	0.002	31	Good
CB5MH	SPO4F	SAV1	Relative	0.003	33.7	Good
CB5MH	SPO4F	SAV1	Relative	0.003	33.7	Good
CB5MH	SPO4F	Summer1	Relative	0.003	34.8	Good
CB5MH	SPO4F	Summer1	Relative	0.003	34.8	Good
CB5MH	SPO4F	Summer2	Relative	0.004	38.4	Good
CB5MH	SPO4F	Summer2	Relative	0.004	38.4	Good
CB5MH	SPO4F	SAV1	SAV Goal	0.003	-	Meets
CB5MH	SPO4F	SAV1	SAV Goal	0.003	-	Meets
CB5MH	BPO4F	Spring1	Relative	0.003	24.9	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB5MH	BPO4F	Spring1	Relative	0.003	24.9	Good
CB5MH	BPO4F	Annual	Relative	0.005	32.8	Good
CB5MH	BPO4F	Annual	Relative	0.005	32.8	Good
CB5MH	BPO4F	Spring2	Relative	0.004	44.4	Fair
CB5MH	BPO4F	Spring2	Relative	0.004	44.4	Fair
CB5MH	BPO4F	Summer1	Relative	0.023	57.8	Fair
CB5MH	BPO4F	Summer1	Relative	0.023	57.8	Fair
CB5MH	BPO4F	Summer2	Relative	0.025	62.2	Poor
CB5MH	BPO4F	Summer2	Relative	0.025	62.2	Poor
CB5MH	SCHLA	Summer2	Relative	6.94	20.8	Good
CB5MH	SCHLA	Summer2	Relative	6.94	20.8	Good
CB5MH	SCHLA	Summer1	Relative	8.41	28.2	Good
CB5MH	SCHLA	Summer1	Relative	8.41	28.2	Good
CB5MH	SCHLA	Annual	Relative	6.49	30.8	Good
CB5MH	SCHLA	Annual	Relative	6.49	30.8	Good
CB5MH	SCHLA	SAV1	Relative	8.68	33.2	Good
CB5MH	SCHLA	SAV1	Relative	8.68	33.2	Good
CB5MH	SCHLA	Spring2	Relative	9.72	45.8	Good
CB5MH	SCHLA	Spring2	Relative	9.72	45.8	Good
CB5MH	SCHLA	Spring1	Relative	9.72	48.2	Fair
CB5MH	SCHLA	Spring1	Relative	9.72	48.2	Fair
CB5MH	SCHLA	SAV1	SAV Goal	8.68	-	Meets
CB5MH	SCHLA	SAV1	SAV Goal	8.68	-	Meets
CB5MH	STSS	Summer2	Relative	6.40	41.6	Fair
CB5MH	STSS	Summer2	Relative	6.40	41.6	Fair
CB5MH	STSS	Summer1	Relative	6.35	43.8	Fair
CB5MH	STSS	Summer1	Relative	6.35	43.8	Fair
CB5MH	STSS	Annual	Relative	5.83	45.3	Fair
CB5MH	STSS	Annual	Relative	5.83	45.3	Fair
CB5MH	STSS	SAV1	Relative	6.40	46.4	Fair
CB5MH	STSS	SAV1	Relative	6.40	46.4	Fair
CB5MH	STSS	Spring1	Relative	5.53	49.1	Fair
CB5MH	STSS	Spring1	Relative	5.53	49.1	Fair
CB5MH	STSS	Spring2	Relative	5.90	52.5	Fair
CB5MH	STSS	Spring2	Relative	5.90	52.5	Fair
CB5MH	STSS	SAV1	SAV Goal	6.40	-	Meets
CB5MH	STSS	SAV1	SAV Goal	6.40	-	Meets
CB5MH	BTSS	Annual	Relative	11.18	42.8	Fair
CB5MH	BTSS	Annual	Relative	11.18	42.8	Fair
CB5MH	BTSS	Spring1	Relative	12.35	48.1	Fair
CB5MH	BTSS	Spring1	Relative	12.35	48.1	Fair
CB5MH	BTSS	Summer2	Relative	11.25	58.6	Fair
CB5MH	BTSS	Summer2	Relative	11.25	58.6	Fair
CB5MH	BTSS	Summer1	Relative	11.00	62.3	Poor
CB5MH	BTSS	Summer1	Relative	11.00	62.3	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB5MH	BTSS	Spring2	Relative	12.35	63.4	Poor
CB5MH	BTSS	Spring2	Relative	12.35	63.4	Poor
CB5MH	SECCHI	Spring2	Relative	1.4	37.9	Poor
CB5MH	SECCHI	Spring2	Relative	1.4	37.9	Poor
CB5MH	SECCHI	Spring1	Relative	1.7	50.4	Fair
CB5MH	SECCHI	Spring1	Relative	1.7	50.4	Fair
CB5MH	SECCHI	Annual	Relative	1.7	61	Fair
CB5MH	SECCHI	Annual	Relative	1.7	61	Fair
CB5MH	SECCHI	SAV1	Relative	1.7	61.6	Good
CB5MH	SECCHI	SAV1	Relative	1.7	61.6	Good
CB5MH	SECCHI	Summer1	Relative	1.7	67.4	Good
CB5MH	SECCHI	Summer1	Relative	1.7	67.4	Good
CB5MH	SECCHI	Summer2	Relative	1.7	75	Good
CB5MH	SECCHI	Summer2	Relative	1.7	75	Good
CB5MH	SECCHI	SAV1	SAV Goal	1.7	-	Meets
CB5MH	SECCHI	SAV1	SAV Goal	1.7	-	Meets
CB5MH	BDO	Spring1	DO Goal	8.60	-	Good
CB5MH	BDO	Spring2	DO Goal	5.25	-	Good
CB5MH	BDO	Summer1	DO Goal	3.36	-	Fair
CB5MH	BDO	Summer2	DO Goal	3.52	-	Fair
CB5MH	BDO	Spring1	DO Goal	8.60	-	Good
CB5MH	BDO	Spring2	DO Goal	5.25	-	Good
CB5MH	BDO	Summer1	DO Goal	3.36	-	Fair
CB5MH	BDO	Summer2	DO Goal	3.52	-	Fair
CB6PH	STN	Spring1	Relative	0.339	28.7	Good
CB6PH	STN	Spring1	Relative	0.339	28.7	Good
CB6PH	STN	SAV2	Relative	0.374	29.3	Good
CB6PH	STN	SAV2	Relative	0.374	29.3	Good
CB6PH	STN	Annual	Relative	0.381	36.4	Good
CB6PH	STN	Annual	Relative	0.381	36.4	Good
CB6PH	STN	Spring2	Relative	0.456	49.4	Fair
CB6PH	STN	Spring2	Relative	0.456	49.4	Fair
CB6PH	STN	Summer2	Relative	0.480	54.4	Fair
CB6PH	STN	Summer2	Relative	0.480	54.4	Fair
CB6PH	STN	Summer1	Relative	0.487	57.1	Fair
CB6PH	STN	Summer1	Relative	0.487	57.1	Fair
CB6PH	BTN	Spring1	Relative	0.352	34.3	Good
CB6PH	BTN	Spring1	Relative	0.352	34.3	Good
CB6PH	BTN	Annual	Relative	0.375	34.5	Good
CB6PH	BTN	Annual	Relative	0.375	34.5	Good
CB6PH	BTN	Spring2	Relative	0.375	41.6	Fair
CB6PH	BTN	Spring2	Relative	0.375	41.6	Fair
CB6PH	BTN	Summer2	Relative	0.480	48.7	Fair
CB6PH	BTN	Summer2	Relative	0.480	48.7	Fair
CB6PH	BTN	Summer1	Relative	0.477	51	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB6PH	BTN	Summer1	Relative	0.477	51	Fair
CB6PH	SDIN	Spring1	Relative	0.006	5.8	Good
CB6PH	SDIN	Spring1	Relative	0.006	5.8	Good
CB6PH	SDIN	SAV2	Relative	0.008	6.9	Good
CB6PH	SDIN	SAV2	Relative	0.008	6.9	Good
CB6PH	SDIN	Spring2	Relative	0.006	12.9	Good
CB6PH	SDIN	Spring2	Relative	0.006	12.9	Good
CB6PH	SDIN	Annual	Relative	0.012	13.1	Good
CB6PH	SDIN	Annual	Relative	0.012	13.1	Good
CB6PH	SDIN	Summer2	Relative	0.011	22	Good
CB6PH	SDIN	Summer2	Relative	0.011	22	Good
CB6PH	SDIN	Summer1	Relative	0.014	27.2	Good
CB6PH	SDIN	Summer1	Relative	0.014	27.2	Good
CB6PH	SDIN	SAV2	SAV Goal	0.008	-	Meets
CB6PH	SDIN	SAV2	SAV Goal	0.008	-	Meets
CB6PH	BDIN	Spring1	Relative	0.012	16.4	Good
CB6PH	BDIN	Spring1	Relative	0.012	16.4	Good
CB6PH	BDIN	Spring2	Relative	0.019	20.1	Good
CB6PH	BDIN	Spring2	Relative	0.019	20.1	Good
CB6PH	BDIN	Annual	Relative	0.031	27	Good
CB6PH	BDIN	Annual	Relative	0.031	27	Good
CB6PH	BDIN	Summer2	Relative	0.087	62.5	Poor
CB6PH	BDIN	Summer2	Relative	0.087	62.5	Poor
CB6PH	BDIN	Summer1	Relative	0.078	63.8	Poor
CB6PH	BDIN	Summer1	Relative	0.078	63.8	Poor
CB6PH	STP	Spring1	Relative	0.017	21.8	Good
CB6PH	STP	Spring1	Relative	0.017	21.8	Good
CB6PH	STP	SAV2	Relative	0.019	30.6	Good
CB6PH	STP	SAV2	Relative	0.019	30.6	Good
CB6PH	STP	Annual	Relative	0.022	42	Fair
CB6PH	STP	Annual	Relative	0.022	42	Fair
CB6PH	STP	Summer2	Relative	0.032	47.9	Fair
CB6PH	STP	Summer2	Relative	0.032	47.9	Fair
CB6PH	STP	Spring2	Relative	0.021	50.6	Fair
CB6PH	STP	Spring2	Relative	0.021	50.6	Fair
CB6PH	STP	Summer1	Relative	0.032	53.8	Fair
CB6PH	STP	Summer1	Relative	0.032	53.8	Fair
CB6PH	BTP	Spring1	Relative	0.023	20.4	Good
CB6PH	BTP	Spring1	Relative	0.023	20.4	Good
CB6PH	BTP	Annual	Relative	0.027	29.1	Good
CB6PH	BTP	Annual	Relative	0.027	29.1	Good
CB6PH	BTP	Spring2	Relative	0.025	36.7	Good
CB6PH	BTP	Spring2	Relative	0.025	36.7	Good
CB6PH	BTP	Summer2	Relative	0.051	47.1	Fair
CB6PH	BTP	Summer2	Relative	0.051	47.1	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB6PH	BTP	Summer1	Relative	0.050	55.3	Poor
CB6PH	BTP	Summer1	Relative	0.050	55.3	Poor
CB6PH	SPO4F	Spring1	Relative	0.001	0.3	Good
CB6PH	SPO4F	Spring1	Relative	0.001	0.3	Good
CB6PH	SPO4F	Spring2	Relative	0.001	3.6	Good
CB6PH	SPO4F	Spring2	Relative	0.001	3.6	Good
CB6PH	SPO4F	SAV2	Relative	0.001	6.2	Good
CB6PH	SPO4F	SAV2	Relative	0.001	6.2	Good
CB6PH	SPO4F	Annual	Relative	0.001	8.1	Good
CB6PH	SPO4F	Annual	Relative	0.001	8.1	Good
CB6PH	SPO4F	Summer1	Relative	0.003	18.3	Good
CB6PH	SPO4F	Summer1	Relative	0.003	18.3	Good
CB6PH	SPO4F	Summer2	Relative	0.004	25.7	Good
CB6PH	SPO4F	Summer2	Relative	0.004	25.7	Good
CB6PH	SPO4F	SAV2	SAV Goal	0.001	-	Meets
CB6PH	SPO4F	SAV2	SAV Goal	0.001	-	Meets
CB6PH	BPO4F	Spring1	Relative	0.001	5.4	Good
CB6PH	BPO4F	Spring1	Relative	0.001	5.4	Good
CB6PH	BPO4F	Spring2	Relative	0.002	23.3	Good
CB6PH	BPO4F	Spring2	Relative	0.002	23.3	Good
CB6PH	BPO4F	Annual	Relative	0.003	25.1	Good
CB6PH	BPO4F	Annual	Relative	0.003	25.1	Good
CB6PH	BPO4F	Summer2	Relative	0.024	70.2	Poor
CB6PH	BPO4F	Summer2	Relative	0.024	70.2	Poor
CB6PH	BPO4F	Summer1	Relative	0.020	71.2	Poor
CB6PH	BPO4F	Summer1	Relative	0.020	71.2	Poor
CB6PH	SCHLA	Spring1	Relative	5.21	32.7	Good
CB6PH	SCHLA	Spring1	Relative	5.21	32.7	Good
CB6PH	SCHLA	SAV2	Relative	5.81	41.3	Good
CB6PH	SCHLA	SAV2	Relative	5.81	41.3	Good
CB6PH	SCHLA	Annual	Relative	6.29	46.1	Fair
CB6PH	SCHLA	Annual	Relative	6.29	46.1	Fair
CB6PH	SCHLA	Spring2	Relative	7.94	51.6	Fair
CB6PH	SCHLA	Spring2	Relative	7.94	51.6	Fair
CB6PH	SCHLA	Summer1	Relative	10.61	72.4	Poor
CB6PH	SCHLA	Summer1	Relative	10.61	72.4	Poor
CB6PH	SCHLA	Summer2	Relative	10.65	76.1	Poor
CB6PH	SCHLA	Summer2	Relative	10.65	76.1	Poor
CB6PH	SCHLA	SAV2	SAV Goal	5.81	-	Meets
CB6PH	SCHLA	SAV2	SAV Goal	5.81	-	Meets
CB6PH	STSS	Spring1	Relative	6.52	28.8	Good
CB6PH	STSS	Spring1	Relative	6.52	28.8	Good
CB6PH	STSS	SAV2	Relative	6.81	31.8	Good
CB6PH	STSS	SAV2	Relative	6.81	31.8	Good
CB6PH	STSS	Annual	Relative	7.18	33.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB6PH	STSS	Annual	Relative	7.18	33.7	Good
CB6PH	STSS	Summer2	Relative	8.15	37.2	Good
CB6PH	STSS	Summer2	Relative	8.15	37.2	Good
CB6PH	STSS	Spring2	Relative	7.13	37.3	Good
CB6PH	STSS	Spring2	Relative	7.13	37.3	Good
CB6PH	STSS	Summer1	Relative	7.86	40.2	Fair
CB6PH	STSS	Summer1	Relative	7.86	40.2	Fair
CB6PH	STSS	SAV2	SAV Goal	6.81	-	Meets
CB6PH	STSS	SAV2	SAV Goal	6.81	-	Meets
CB6PH	BTSS	Spring1	Relative	12.98	39.2	Good
CB6PH	BTSS	Spring1	Relative	12.98	39.2	Good
CB6PH	BTSS	Annual	Relative	16.74	45.9	Fair
CB6PH	BTSS	Annual	Relative	16.74	45.9	Fair
CB6PH	BTSS	Summer2	Relative	19.61	48	Fair
CB6PH	BTSS	Summer2	Relative	19.61	48	Fair
CB6PH	BTSS	Summer1	Relative	19.41	53.6	Fair
CB6PH	BTSS	Summer1	Relative	19.41	53.6	Fair
CB6PH	BTSS	Spring2	Relative	15.93	60.8	Poor
CB6PH	BTSS	Spring2	Relative	15.93	60.8	Poor
CB6PH	SECCHI	Spring2	Relative	1.7	29.9	Poor
CB6PH	SECCHI	Spring2	Relative	1.7	29.9	Poor
CB6PH	SECCHI	Summer1	Relative	1.6	42.1	Fair
CB6PH	SECCHI	Summer1	Relative	1.6	42.1	Fair
CB6PH	SECCHI	Summer2	Relative	1.6	45.5	Fair
CB6PH	SECCHI	Summer2	Relative	1.6	45.5	Fair
CB6PH	SECCHI	Annual	Relative	1.8	51.1	Fair
CB6PH	SECCHI	Annual	Relative	1.8	51.1	Fair
CB6PH	SECCHI	SAV2	Relative	1.9	55.3	Fair
CB6PH	SECCHI	SAV2	Relative	1.9	55.3	Fair
CB6PH	SECCHI	Spring1	Relative	1.7	64.3	Good
CB6PH	SECCHI	Spring1	Relative	1.7	64.3	Good
CB6PH	SECCHI	SAV2	SAV Goal	1.9	-	Meets
CB6PH	SECCHI	SAV2	SAV Goal	1.9	-	Meets
CB6PH	BDO	Spring1	DO Goal	8.53	-	Good
CB6PH	BDO	Spring2	DO Goal	7.56	-	Good
CB6PH	BDO	Summer1	DO Goal	4.39	-	Fair
CB6PH	BDO	Summer2	DO Goal	4.30	-	Fair
CB6PH	BDO	Spring1	DO Goal	8.53	-	Good
CB6PH	BDO	Spring2	DO Goal	7.56	-	Good
CB6PH	BDO	Summer1	DO Goal	4.39	-	Fair
CB6PH	BDO	Summer2	DO Goal	4.30	-	Fair
CB7PH	STN	Spring1	Relative	0.343	24.1	Good
CB7PH	STN	Spring1	Relative	0.343	24.1	Good
CB7PH	STN	SAV2	Relative	0.349	26.4	Good
CB7PH	STN	SAV2	Relative	0.349	26.4	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB7PH	STN	Annual	Relative	0.364	29.7	Good
CB7PH	STN	Annual	Relative	0.364	29.7	Good
CB7PH	STN	Spring2	Relative	0.392	36	Good
CB7PH	STN	Spring2	Relative	0.392	36	Good
CB7PH	STN	Summer2	Relative	0.450	42.8	Fair
CB7PH	STN	Summer2	Relative	0.450	42.8	Fair
CB7PH	STN	Summer1	Relative	0.454	49.6	Fair
CB7PH	STN	Summer1	Relative	0.454	49.6	Fair
CB7PH	BTN	Spring1	Relative	0.327	23.4	Good
CB7PH	BTN	Spring1	Relative	0.327	23.4	Good
CB7PH	BTN	Annual	Relative	0.364	31.9	Good
CB7PH	BTN	Annual	Relative	0.364	31.9	Good
CB7PH	BTN	Spring2	Relative	0.344	38.9	Good
CB7PH	BTN	Spring2	Relative	0.344	38.9	Good
CB7PH	BTN	Summer1	Relative	0.439	43.4	Fair
CB7PH	BTN	Summer1	Relative	0.439	43.4	Fair
CB7PH	BTN	Summer2	Relative	0.446	44.1	Fair
CB7PH	BTN	Summer2	Relative	0.446	44.1	Fair
CB7PH	SDIN	SAV2	Relative	0.009	8	Good
CB7PH	SDIN	SAV2	Relative	0.009	8	Good
CB7PH	SDIN	Spring1	Relative	0.009	8.2	Good
CB7PH	SDIN	Spring1	Relative	0.009	8.2	Good
CB7PH	SDIN	Annual	Relative	0.012	14.8	Good
CB7PH	SDIN	Annual	Relative	0.012	14.8	Good
CB7PH	SDIN	Spring2	Relative	0.009	15.5	Good
CB7PH	SDIN	Spring2	Relative	0.009	15.5	Good
CB7PH	SDIN	Summer2	Relative	0.013	27.5	Good
CB7PH	SDIN	Summer2	Relative	0.013	27.5	Good
CB7PH	SDIN	Summer1	Relative	0.014	35.2	Good
CB7PH	SDIN	Summer1	Relative	0.014	35.2	Good
CB7PH	SDIN	SAV2	SAV Goal	0.009	-	Meets
CB7PH	SDIN	SAV2	SAV Goal	0.009	-	Meets
CB7PH	BDIN	Spring1	Relative	0.013	15.5	Good
CB7PH	BDIN	Spring1	Relative	0.013	15.5	Good
CB7PH	BDIN	Annual	Relative	0.024	19.5	Good
CB7PH	BDIN	Annual	Relative	0.024	19.5	Good
CB7PH	BDIN	Spring2	Relative	0.015	28.9	Good
CB7PH	BDIN	Spring2	Relative	0.015	28.9	Good
CB7PH	BDIN	Summer2	Relative	0.054	36.2	Good
CB7PH	BDIN	Summer2	Relative	0.054	36.2	Good
CB7PH	BDIN	Summer1	Relative	0.053	42.8	Fair
CB7PH	BDIN	Summer1	Relative	0.053	42.8	Fair
CB7PH	STP	Spring1	Relative	0.016	24.1	Good
CB7PH	STP	Spring1	Relative	0.016	24.1	Good
CB7PH	STP	Summer2	Relative	0.029	27.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB7PH	STP	Summer2	Relative	0.029	27.3	Good
CB7PH	STP	SAV2	Relative	0.019	30.5	Good
CB7PH	STP	SAV2	Relative	0.019	30.5	Good
CB7PH	STP	Summer1	Relative	0.028	32.8	Good
CB7PH	STP	Summer1	Relative	0.028	32.8	Good
CB7PH	STP	Spring2	Relative	0.021	40.3	Good
CB7PH	STP	Spring2	Relative	0.021	40.3	Good
CB7PH	STP	Annual	Relative	0.023	41.5	Fair
CB7PH	STP	Annual	Relative	0.023	41.5	Fair
CB7PH	BTP	Spring1	Relative	0.021	25.9	Good
CB7PH	BTP	Spring1	Relative	0.021	25.9	Good
CB7PH	BTP	Summer2	Relative	0.043	27.3	Good
CB7PH	BTP	Summer2	Relative	0.043	27.3	Good
CB7PH	BTP	Summer1	Relative	0.039	32.4	Good
CB7PH	BTP	Summer1	Relative	0.039	32.4	Good
CB7PH	BTP	Annual	Relative	0.032	37.7	Good
CB7PH	BTP	Annual	Relative	0.032	37.7	Good
CB7PH	BTP	Spring2	Relative	0.026	38.9	Good
CB7PH	BTP	Spring2	Relative	0.026	38.9	Good
CB7PH	SPO4F	Spring1	Relative	0.001	3.4	Good
CB7PH	SPO4F	Spring1	Relative	0.001	3.4	Good
CB7PH	SPO4F	Spring2	Relative	0.001	6.1	Good
CB7PH	SPO4F	Spring2	Relative	0.001	6.1	Good
CB7PH	SPO4F	SAV2	Relative	0.002	17.4	Good
CB7PH	SPO4F	SAV2	Relative	0.002	17.4	Good
CB7PH	SPO4F	Annual	Relative	0.002	17.7	Good
CB7PH	SPO4F	Annual	Relative	0.002	17.7	Good
CB7PH	SPO4F	Summer1	Relative	0.002	26	Good
CB7PH	SPO4F	Summer1	Relative	0.002	26	Good
CB7PH	SPO4F	Summer2	Relative	0.004	29.7	Good
CB7PH	SPO4F	Summer2	Relative	0.004	29.7	Good
CB7PH	SPO4F	SAV2	SAV Goal	0.002	-	Meets
CB7PH	SPO4F	SAV2	SAV Goal	0.002	-	Meets
CB7PH	BPO4F	Spring1	Relative	0.003	22.6	Good
CB7PH	BPO4F	Spring1	Relative	0.003	22.6	Good
CB7PH	BPO4F	Spring2	Relative	0.004	36.7	Good
CB7PH	BPO4F	Spring2	Relative	0.004	36.7	Good
CB7PH	BPO4F	Annual	Relative	0.006	45.4	Fair
CB7PH	BPO4F	Annual	Relative	0.006	45.4	Fair
CB7PH	BPO4F	Summer2	Relative	0.016	51.6	Fair
CB7PH	BPO4F	Summer2	Relative	0.016	51.6	Fair
CB7PH	BPO4F	Summer1	Relative	0.015	53.1	Fair
CB7PH	BPO4F	Summer1	Relative	0.015	53.1	Fair
CB7PH	SCHLA	Spring1	Relative	3.20	17.3	Good
CB7PH	SCHLA	Spring1	Relative	3.20	17.3	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB7PH	SCHLA	SAV2	Relative	4.86	28.1	Good
CB7PH	SCHLA	SAV2	Relative	4.86	28.1	Good
CB7PH	SCHLA	Annual	Relative	5.10	31	Good
CB7PH	SCHLA	Annual	Relative	5.10	31	Good
CB7PH	SCHLA	Spring2	Relative	4.91	31.5	Good
CB7PH	SCHLA	Spring2	Relative	4.91	31.5	Good
CB7PH	SCHLA	Summer2	Relative	6.73	48.3	Fair
CB7PH	SCHLA	Summer2	Relative	6.73	48.3	Fair
CB7PH	SCHLA	Summer1	Relative	6.43	49.3	Fair
CB7PH	SCHLA	Summer1	Relative	6.43	49.3	Fair
CB7PH	SCHLA	SAV2	SAV Goal	4.86	-	Meets
CB7PH	SCHLA	SAV2	SAV Goal	4.86	-	Meets
CB7PH	STSS	SAV2	Relative	6.20	32	Good
CB7PH	STSS	SAV2	Relative	6.20	32	Good
CB7PH	STSS	Spring1	Relative	6.50	32.8	Good
CB7PH	STSS	Spring1	Relative	6.50	32.8	Good
CB7PH	STSS	Summer2	Relative	7.26	33.3	Good
CB7PH	STSS	Summer2	Relative	7.26	33.3	Good
CB7PH	STSS	Annual	Relative	7.12	35.1	Good
CB7PH	STSS	Annual	Relative	7.12	35.1	Good
CB7PH	STSS	Summer1	Relative	7.26	36.8	Good
CB7PH	STSS	Summer1	Relative	7.26	36.8	Good
CB7PH	STSS	Spring2	Relative	6.57	39.2	Good
CB7PH	STSS	Spring2	Relative	6.57	39.2	Good
CB7PH	STSS	SAV2	SAV Goal	6.20	-	Meets
CB7PH	STSS	SAV2	SAV Goal	6.20	-	Meets
CB7PH	BTSS	Summer2	Relative	18.56	41.1	Good
CB7PH	BTSS	Summer2	Relative	18.56	41.1	Good
CB7PH	BTSS	Annual	Relative	15.10	45	Fair
CB7PH	BTSS	Annual	Relative	15.10	45	Fair
CB7PH	BTSS	Summer1	Relative	18.49	46.3	Fair
CB7PH	BTSS	Summer1	Relative	18.49	46.3	Fair
CB7PH	BTSS	Spring1	Relative	14.45	56	Poor
CB7PH	BTSS	Spring1	Relative	14.45	56	Poor
CB7PH	BTSS	Spring2	Relative	15.15	67.5	Poor
CB7PH	BTSS	Spring2	Relative	15.15	67.5	Poor
CB7PH	SECCHI	Spring2	Relative	1.6	33.6	Poor
CB7PH	SECCHI	Spring2	Relative	1.6	33.6	Poor
CB7PH	SECCHI	Summer1	Relative	1.7	42.1	Fair
CB7PH	SECCHI	Summer1	Relative	1.7	42.1	Fair
CB7PH	SECCHI	Summer2	Relative	1.7	52.5	Fair
CB7PH	SECCHI	Summer2	Relative	1.7	52.5	Fair
CB7PH	SECCHI	Annual	Relative	1.9	57.8	Fair
CB7PH	SECCHI	Annual	Relative	1.9	57.8	Fair
CB7PH	SECCHI	SAV2	Relative	2.1	58.5	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB7PH	SECCHI	SAV2	Relative	2.1	58.5	Fair
CB7PH	SECCHI	Spring1	Relative	2.1	64.3	Good
CB7PH	SECCHI	Spring1	Relative	2.1	64.3	Good
CB7PH	SECCHI	SAV2	SAV Goal	2.1	-	Meets
CB7PH	SECCHI	SAV2	SAV Goal	2.1	-	Meets
CB7PH	BDO	Spring1	DO Goal	9.54	-	Good
CB7PH	BDO	Spring2	DO Goal	8.11	-	Good
CB7PH	BDO	Summer1	DO Goal	5.81	-	Good
CB7PH	BDO	Summer2	DO Goal	5.54	-	Good
CB7PH	BDO	Spring1	DO Goal	9.54	-	Good
CB7PH	BDO	Spring2	DO Goal	8.11	-	Good
CB7PH	BDO	Summer1	DO Goal	5.81	-	Good
CB7PH	BDO	Summer2	DO Goal	5.54	-	Good
CB8PH	STN	Spring1	Relative	0.280	12.1	Good
CB8PH	STN	Spring1	Relative	0.280	12.1	Good
CB8PH	STN	SAV2	Relative	0.314	16	Good
CB8PH	STN	SAV2	Relative	0.314	16	Good
CB8PH	STN	Annual	Relative	0.326	18.4	Good
CB8PH	STN	Annual	Relative	0.326	18.4	Good
CB8PH	STN	Spring2	Relative	0.327	21	Good
CB8PH	STN	Spring2	Relative	0.327	21	Good
CB8PH	STN	Summer2	Relative	0.372	27.7	Good
CB8PH	STN	Summer2	Relative	0.372	27.7	Good
CB8PH	STN	Summer1	Relative	0.370	28.3	Good
CB8PH	STN	Summer1	Relative	0.370	28.3	Good
CB8PH	BTN	Summer2	Relative	0.303	11.5	Good
CB8PH	BTN	Summer2	Relative	0.303	11.5	Good
CB8PH	BTN	Spring1	Relative	0.251	13.7	Good
CB8PH	BTN	Spring1	Relative	0.251	13.7	Good
CB8PH	BTN	Summer1	Relative	0.305	14.1	Good
CB8PH	BTN	Summer1	Relative	0.305	14.1	Good
CB8PH	BTN	Annual	Relative	0.302	15.7	Good
CB8PH	BTN	Annual	Relative	0.302	15.7	Good
CB8PH	BTN	Spring2	Relative	0.328	24.7	Good
CB8PH	BTN	Spring2	Relative	0.328	24.7	Good
CB8PH	SDIN	Spring1	Relative	0.012	13.9	Good
CB8PH	SDIN	Spring1	Relative	0.012	13.9	Good
CB8PH	SDIN	SAV2	Relative	0.019	22.2	Good
CB8PH	SDIN	SAV2	Relative	0.019	22.2	Good
CB8PH	SDIN	Spring2	Relative	0.013	23.5	Good
CB8PH	SDIN	Spring2	Relative	0.013	23.5	Good
CB8PH	SDIN	Annual	Relative	0.017	24.2	Good
CB8PH	SDIN	Annual	Relative	0.017	24.2	Good
CB8PH	SDIN	Summer1	Relative	0.024	49.5	Fair
CB8PH	SDIN	Summer1	Relative	0.024	49.5	Fair

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB8PH	SDIN	Summer2	Relative	0.026	57.3	Fair
CB8PH	SDIN	Summer2	Relative	0.026	57.3	Fair
CB8PH	SDIN	SAV2	SAV Goal	0.019	-	Meets
CB8PH	SDIN	SAV2	SAV Goal	0.019	-	Meets
CB8PH	BDIN	Spring1	Relative	0.010	12.7	Good
CB8PH	BDIN	Spring1	Relative	0.010	12.7	Good
CB8PH	BDIN	Annual	Relative	0.020	19.5	Good
CB8PH	BDIN	Annual	Relative	0.020	19.5	Good
CB8PH	BDIN	Summer1	Relative	0.035	20.7	Good
CB8PH	BDIN	Summer1	Relative	0.035	20.7	Good
CB8PH	BDIN	Spring2	Relative	0.017	23.9	Good
CB8PH	BDIN	Spring2	Relative	0.017	23.9	Good
CB8PH	BDIN	Summer2	Relative	0.044	25	Good
CB8PH	BDIN	Summer2	Relative	0.044	25	Good
CB8PH	STP	Spring2	Relative	0.019	33.1	Good
CB8PH	STP	Spring2	Relative	0.019	33.1	Good
CB8PH	STP	Spring1	Relative	0.019	39.7	Good
CB8PH	STP	Spring1	Relative	0.019	39.7	Good
CB8PH	STP	Summer2	Relative	0.033	44.6	Fair
CB8PH	STP	Summer2	Relative	0.033	44.6	Fair
CB8PH	STP	Annual	Relative	0.026	49.7	Fair
CB8PH	STP	Annual	Relative	0.026	49.7	Fair
CB8PH	STP	Summer1	Relative	0.032	51.2	Fair
CB8PH	STP	Summer1	Relative	0.032	51.2	Fair
CB8PH	STP	SAV2	Relative	0.026	56.1	Fair
CB8PH	STP	SAV2	Relative	0.026	56.1	Fair
CB8PH	BTP	Summer2	Relative	0.036	12	Good
CB8PH	BTP	Summer2	Relative	0.036	12	Good
CB8PH	BTP	Summer1	Relative	0.036	19.9	Good
CB8PH	BTP	Summer1	Relative	0.036	19.9	Good
CB8PH	BTP	Annual	Relative	0.032	37.3	Good
CB8PH	BTP	Annual	Relative	0.032	37.3	Good
CB8PH	BTP	Spring1	Relative	0.026	38.9	Good
CB8PH	BTP	Spring1	Relative	0.026	38.9	Good
CB8PH	BTP	Spring2	Relative	0.031	52.5	Fair
CB8PH	BTP	Spring2	Relative	0.031	52.5	Fair
CB8PH	SPO4F	Spring2	Relative	0.002	7.5	Good
CB8PH	SPO4F	Spring2	Relative	0.002	7.5	Good
CB8PH	SPO4F	Spring1	Relative	0.002	17.7	Good
CB8PH	SPO4F	Spring1	Relative	0.002	17.7	Good
CB8PH	SPO4F	Annual	Relative	0.006	69.5	Poor
CB8PH	SPO4F	Annual	Relative	0.006	69.5	Poor
CB8PH	SPO4F	SAV2	Relative	0.008	73	Poor
CB8PH	SPO4F	SAV2	Relative	0.008	73	Poor
CB8PH	SPO4F	Summer1	Relative	0.009	75.7	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB8PH	SPO4F	Summer1	Relative	0.009	75.7	Poor
CB8PH	SPO4F	Summer2	Relative	0.011	78.3	Poor
CB8PH	SPO4F	Summer2	Relative	0.011	78.3	Poor
CB8PH	SPO4F	SAV2	SAV Goal	0.008	-	Meets
CB8PH	SPO4F	SAV2	SAV Goal	0.008	-	Meets
CB8PH	BPO4F	Summer2	Relative	0.018	57.5	Fair
CB8PH	BPO4F	Summer2	Relative	0.018	57.5	Fair
CB8PH	BPO4F	Summer1	Relative	0.017	62.5	Poor
CB8PH	BPO4F	Summer1	Relative	0.017	62.5	Poor
CB8PH	BPO4F	Annual	Relative	0.010	63.6	Poor
CB8PH	BPO4F	Annual	Relative	0.010	63.6	Poor
CB8PH	BPO4F	Spring2	Relative	0.006	65.7	Poor
CB8PH	BPO4F	Spring2	Relative	0.006	65.7	Poor
CB8PH	BPO4F	Spring1	Relative	0.006	70.3	Poor
CB8PH	BPO4F	Spring1	Relative	0.006	70.3	Poor
CB8PH	SCHLA	Spring1	Relative	3.42	17.5	Good
CB8PH	SCHLA	Spring1	Relative	3.42	17.5	Good
CB8PH	SCHLA	SAV2	Relative	4.38	20.3	Good
CB8PH	SCHLA	SAV2	Relative	4.38	20.3	Good
CB8PH	SCHLA	Annual	Relative	4.85	26.5	Good
CB8PH	SCHLA	Annual	Relative	4.85	26.5	Good
CB8PH	SCHLA	Spring2	Relative	4.49	28.6	Good
CB8PH	SCHLA	Spring2	Relative	4.49	28.6	Good
CB8PH	SCHLA	Summer2	Relative	5.94	34	Good
CB8PH	SCHLA	Summer2	Relative	5.94	34	Good
CB8PH	SCHLA	Summer1	Relative	5.72	34.8	Good
CB8PH	SCHLA	Summer1	Relative	5.72	34.8	Good
CB8PH	SCHLA	SAV2	SAV Goal	4.38	-	Meets
CB8PH	SCHLA	SAV2	SAV Goal	4.38	-	Meets
CB8PH	STSS	Summer2	Relative	7.24	32.5	Good
CB8PH	STSS	Summer2	Relative	7.24	32.5	Good
CB8PH	STSS	Summer1	Relative	6.92	35.9	Good
CB8PH	STSS	Summer1	Relative	6.92	35.9	Good
CB8PH	STSS	Annual	Relative	8.29	43.3	Fair
CB8PH	STSS	Annual	Relative	8.29	43.3	Fair
CB8PH	STSS	SAV2	Relative	8.08	44.2	Fair
CB8PH	STSS	SAV2	Relative	8.08	44.2	Fair
CB8PH	STSS	Spring1	Relative	8.12	51.7	Fair
CB8PH	STSS	Spring1	Relative	8.12	51.7	Fair
CB8PH	STSS	Spring2	Relative	8.12	53.2	Fair
CB8PH	STSS	Spring2	Relative	8.12	53.2	Fair
CB8PH	STSS	SAV2	SAV Goal	8.08	-	Meets
CB8PH	STSS	SAV2	SAV Goal	8.08	-	Meets
CB8PH	BTSS	Summer2	Relative	11.94	13.4	Good
CB8PH	BTSS	Summer2	Relative	11.94	13.4	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
CB8PH	BTSS	Summer1	Relative	11.12	15.3	Good
CB8PH	BTSS	Summer1	Relative	11.12	15.3	Good
CB8PH	BTSS	Annual	Relative	13.20	34.6	Good
CB8PH	BTSS	Annual	Relative	13.20	34.6	Good
CB8PH	BTSS	Spring1	Relative	15.10	53	Fair
CB8PH	BTSS	Spring1	Relative	15.10	53	Fair
CB8PH	BTSS	Spring2	Relative	16.03	64.3	Poor
CB8PH	BTSS	Spring2	Relative	16.03	64.3	Poor
CB8PH	SECCHI	Spring2	Relative	1.6	33.6	Poor
CB8PH	SECCHI	Spring2	Relative	1.6	33.6	Poor
CB8PH	SECCHI	Spring1	Relative	1.6	38.1	Poor
CB8PH	SECCHI	Spring1	Relative	1.6	38.1	Poor
CB8PH	SECCHI	SAV2	Relative	1.7	38.4	Poor
CB8PH	SECCHI	SAV2	Relative	1.7	38.4	Poor
CB8PH	SECCHI	Annual	Relative	1.7	45.8	Fair
CB8PH	SECCHI	Annual	Relative	1.7	45.8	Fair
CB8PH	SECCHI	Summer1	Relative	1.8	51.1	Fair
CB8PH	SECCHI	Summer1	Relative	1.8	51.1	Fair
CB8PH	SECCHI	Summer2	Relative	1.7	52.5	Fair
CB8PH	SECCHI	Summer2	Relative	1.7	52.5	Fair
CB8PH	SECCHI	SAV2	SAV Goal	1.7	-	Meets
CB8PH	SECCHI	SAV2	SAV Goal	1.7	-	Meets
CB8PH	BDO	Spring1	DO Goal	9.47	-	Good
CB8PH	BDO	Spring2	DO Goal	7.91	-	Good
CB8PH	BDO	Summer1	DO Goal	6.20	-	Good
CB8PH	BDO	Summer2	DO Goal	6.11	-	Good
CB8PH	BDO	Spring1	DO Goal	9.47	-	Good
CB8PH	BDO	Spring2	DO Goal	7.91	-	Good
CB8PH	BDO	Summer1	DO Goal	6.20	-	Good
CB8PH	BDO	Summer2	DO Goal	6.11	-	Good
POCMH	STN	Spring1	Relative	0.590	5.6	Good
POCMH	STN	Spring2	Relative	0.627	12.4	Good
POCMH	STN	Annual	Relative	0.614	22.4	Good
POCMH	STN	SAV1	Relative	0.627	28.2	Good
POCMH	STN	Summer1	Relative	0.678	48.9	Fair
POCMH	STN	Summer2	Relative	0.679	58.7	Fair
POCMH	BTN	Spring1	Relative	0.531	8.5	Good
POCMH	BTN	Spring2	Relative	0.625	12	Good
POCMH	BTN	Annual	Relative	0.613	24.2	Good
POCMH	BTN	Summer2	Relative	0.698	43.9	Fair
POCMH	BTN	Summer1	Relative	0.677	44.3	Fair
POCMH	SDIN	Spring1	Relative	0.014	0.1	Good
POCMH	SDIN	Spring2	Relative	0.017	0.8	Good
POCMH	SDIN	Annual	Relative	0.015	1.8	Good
POCMH	SDIN	SAV1	Relative	0.017	5	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
POCMH	SDIN	Summer1	Relative	0.016	9.2	Good
POCMH	SDIN	Summer2	Relative	0.016	10.1	Good
POCMH	SDIN	SAV1	SAV Goal	0.017	-	Meets
POCMH	BDIN	Spring1	Relative	0.010	0.1	Good
POCMH	BDIN	Annual	Relative	0.018	0.2	Good
POCMH	BDIN	Spring2	Relative	0.027	0.3	Good
POCMH	BDIN	Summer2	Relative	0.022	0.3	Good
POCMH	BDIN	Summer1	Relative	0.025	0.8	Good
POCMH	STP	Summer2	Relative	0.043	53.7	Fair
POCMH	STP	Summer1	Relative	0.042	57.5	Fair
POCMH	STP	SAV1	Relative	0.035	60.6	Poor
POCMH	STP	Annual	Relative	0.033	64.4	Poor
POCMH	STP	Spring1	Relative	0.028	72.9	Poor
POCMH	STP	Spring2	Relative	0.035	75.4	Poor
POCMH	BTP	Summer2	Relative	0.048	38.3	Good
POCMH	BTP	Annual	Relative	0.035	44.7	Fair
POCMH	BTP	Summer1	Relative	0.046	47.6	Fair
POCMH	BTP	Spring1	Relative	0.034	51.3	Fair
POCMH	BTP	Spring2	Relative	0.036	65.6	Poor
POCMH	SPO4F	Summer2	Relative	0.003	17.3	Good
POCMH	SPO4F	Summer1	Relative	0.003	19.4	Good
POCMH	SPO4F	Annual	Relative	0.002	19.5	Good
POCMH	SPO4F	Spring1	Relative	0.002	23.3	Good
POCMH	SPO4F	SAV1	Relative	0.003	25.9	Good
POCMH	SPO4F	Spring2	Relative	0.003	33.5	Good
POCMH	SPO4F	SAV1	SAV Goal	0.003	-	Meets
POCMH	BPO4F	Summer2	Relative	0.003	3.6	Good
POCMH	BPO4F	Summer1	Relative	0.003	5.5	Good
POCMH	BPO4F	Annual	Relative	0.002	12	Good
POCMH	BPO4F	Spring1	Relative	0.003	12.8	Good
POCMH	BPO4F	Spring2	Relative	0.003	13.4	Good
POCMH	SCHLA	Spring1	Relative	6.58	32.8	Good
POCMH	SCHLA	Spring2	Relative	9.27	38.4	Good
POCMH	SCHLA	SAV1	Relative	9.94	43.7	Good
POCMH	SCHLA	Summer2	Relative	10.48	44.3	Fair
POCMH	SCHLA	Summer1	Relative	10.24	46.4	Fair
POCMH	SCHLA	Annual	Relative	8.91	48.9	Fair
POCMH	SCHLA	SAV1	SAV Goal	9.94	-	Meets
POCMH	STSS	Summer2	Relative	17.47	90.2	Poor
POCMH	STSS	Annual	Relative	15.48	92.5	Poor
POCMH	STSS	Summer1	Relative	17.52	92.6	Poor
POCMH	STSS	SAV1	Relative	17.05	93	Poor
POCMH	STSS	Spring1	Relative	15.39	93.8	Poor
POCMH	STSS	Spring2	Relative	18.80	97	Poor
POCMH	STSS	SAV1	SAV Goal	17.05	-	Fails

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
POCMH	BTSS	Spring1	Relative	23.18	57.4	Poor
POCMH	BTSS	Annual	Relative	20.50	73.4	Poor
POCMH	BTSS	Spring2	Relative	23.51	86.8	Poor
POCMH	BTSS	Summer2	Relative	23.05	87.4	Poor
POCMH	BTSS	Summer1	Relative	22.64	88.8	Poor
POCMH	SECCHI	Spring2	Relative	0.7	1.6	Poor
POCMH	SECCHI	Summer1	Relative	0.7	3	Poor
POCMH	SECCHI	SAV1	Relative	0.8	3.2	Poor
POCMH	SECCHI	Spring1	Relative	0.9	3.2	Poor
POCMH	SECCHI	Summer2	Relative	0.8	3.8	Poor
POCMH	SECCHI	Annual	Relative	0.8	3.9	Poor
POCMH	SECCHI	SAV1	SAV Goal	0.8	-	Fails
POCMH	BDO	Spring1	DO Goal	9.26	-	Good
POCMH	BDO	Spring2	DO Goal	7.89	-	Good
POCMH	BDO	Summer1	DO Goal	6.75	-	Good
POCMH	BDO	Summer2	DO Goal	6.74	-	Good
POCMH	STN	Spring1	Relative	0.590	5.6	Good
POCMH	STN	Spring2	Relative	0.627	12.4	Good
POCMH	STN	Annual	Relative	0.614	22.4	Good
POCMH	STN	SAV1	Relative	0.627	28.2	Good
POCMH	STN	Summer1	Relative	0.678	48.9	Fair
POCMH	STN	Summer2	Relative	0.679	58.7	Fair
POCMH	BTN	Spring1	Relative	0.531	8.5	Good
POCMH	BTN	Spring2	Relative	0.625	12	Good
POCMH	BTN	Annual	Relative	0.613	24.2	Good
POCMH	BTN	Summer2	Relative	0.698	43.9	Fair
POCMH	BTN	Summer1	Relative	0.677	44.3	Fair
POCMH	SDIN	Spring1	Relative	0.014	0.1	Good
POCMH	SDIN	Spring2	Relative	0.017	0.8	Good
POCMH	SDIN	Annual	Relative	0.015	1.8	Good
POCMH	SDIN	SAV1	Relative	0.017	5	Good
POCMH	SDIN	Summer1	Relative	0.016	9.2	Good
POCMH	SDIN	Summer2	Relative	0.016	10.1	Good
POCMH	SDIN	SAV1	SAV Goal	0.017	-	Meets
POCMH	BDIN	Spring1	Relative	0.010	0.1	Good
POCMH	BDIN	Annual	Relative	0.018	0.2	Good
POCMH	BDIN	Spring2	Relative	0.027	0.3	Good
POCMH	BDIN	Summer2	Relative	0.022	0.3	Good
POCMH	BDIN	Summer1	Relative	0.025	0.8	Good
POCMH	STP	Summer2	Relative	0.043	53.7	Fair
POCMH	STP	Summer1	Relative	0.042	57.5	Fair
POCMH	STP	SAV1	Relative	0.035	60.6	Poor
POCMH	STP	Annual	Relative	0.033	64.4	Poor
POCMH	STP	Spring1	Relative	0.028	72.9	Poor
POCMH	STP	Spring2	Relative	0.035	75.4	Poor

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
POCMH	BTP	Summer2	Relative	0.048	38.3	Good
POCMH	BTP	Annual	Relative	0.035	44.7	Fair
POCMH	BTP	Summer1	Relative	0.046	47.6	Fair
POCMH	BTP	Spring1	Relative	0.034	51.3	Fair
POCMH	BTP	Spring2	Relative	0.036	65.6	Poor
POCMH	SPO4F	Summer2	Relative	0.003	17.3	Good
POCMH	SPO4F	Summer1	Relative	0.003	19.4	Good
POCMH	SPO4F	Annual	Relative	0.002	19.5	Good
POCMH	SPO4F	Spring1	Relative	0.002	23.3	Good
POCMH	SPO4F	SAV1	Relative	0.003	25.9	Good
POCMH	SPO4F	Spring2	Relative	0.003	33.5	Good
POCMH	SPO4F	SAV1	SAV Goal	0.003	-	Meets
POCMH	BPO4F	Summer2	Relative	0.003	3.6	Good
POCMH	BPO4F	Summer1	Relative	0.003	5.5	Good
POCMH	BPO4F	Annual	Relative	0.002	12	Good
POCMH	BPO4F	Spring1	Relative	0.003	12.8	Good
POCMH	BPO4F	Spring2	Relative	0.003	13.4	Good
POCMH	SCHLA	Spring1	Relative	6.58	32.8	Good
POCMH	SCHLA	Spring2	Relative	9.27	38.4	Good
POCMH	SCHLA	SAV1	Relative	9.94	43.7	Good
POCMH	SCHLA	Summer2	Relative	10.48	44.3	Fair
POCMH	SCHLA	Summer1	Relative	10.24	46.4	Fair
POCMH	SCHLA	Annual	Relative	8.91	48.9	Fair
POCMH	SCHLA	SAV1	SAV Goal	9.94	-	Meets
POCMH	STSS	Annual	Relative	15.48	92.5	Poor
POCMH	STSS	Summer1	Relative	17.52	92.6	Poor
POCMH	STSS	SAV1	Relative	17.05	93	Poor
POCMH	STSS	Spring1	Relative	15.39	93.8	Poor
POCMH	STSS	Spring2	Relative	18.80	97	Poor
POCMH	STSS	SAV1	SAV Goal	17.05	-	Fails
POCMH	BTSS	Spring1	Relative	23.18	57.4	Poor
POCMH	BTSS	Annual	Relative	20.50	73.4	Poor
POCMH	BTSS	Spring2	Relative	23.51	86.8	Poor
POCMH	BTSS	Summer2	Relative	23.05	87.4	Poor
POCMH	BTSS	Summer1	Relative	22.64	88.8	Poor
POCMH	STSS	Summer2	Relative	17.47	90.2	Poor
POCMH	SECCHI	Spring2	Relative	0.7	1.6	Poor
POCMH	SECCHI	Summer1	Relative	0.7	3	Poor
POCMH	SECCHI	SAV1	Relative	0.8	3.2	Poor
POCMH	SECCHI	Spring1	Relative	0.9	3.2	Poor
POCMH	SECCHI	Summer2	Relative	0.8	3.8	Poor
POCMH	SECCHI	Annual	Relative	0.8	3.9	Poor
POCMH	SECCHI	SAV1	SAV Goal	0.8	-	Fails
POCMH	BDO	Spring1	DO Goal	9.26	-	Good
POCMH	BDO	Spring2	DO Goal	7.89	-	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
POCMH	BDO	Summer1	DO Goal	6.75	-	Good
POCMH	BDO	Summer2	DO Goal	6.74	-	Good
TANMH	STN	Spring1	Relative	0.600	15	Good
TANMH	STN	Spring2	Relative	0.636	20.9	Good
TANMH	STN	Annual	Relative	0.629	24.4	Good
TANMH	STN	SAV1	Relative	0.638	27.3	Good
TANMH	STN	Summer1	Relative	0.636	31.4	Good
TANMH	STN	Summer2	Relative	0.650	32.9	Good
TANMH	BTN	Spring1	Relative	0.636	17.6	Good
TANMH	BTN	Spring2	Relative	0.631	19.8	Good
TANMH	BTN	Annual	Relative	0.641	31.1	Good
TANMH	BTN	Summer1	Relative	0.646	42.2	Fair
TANMH	BTN	Summer2	Relative	0.688	47.9	Fair
TANMH	SDIN	Spring1	Relative	0.104	8.5	Good
TANMH	SDIN	Annual	Relative	0.048	9.4	Good
TANMH	SDIN	Spring2	Relative	0.106	15.1	Good
TANMH	SDIN	SAV1	Relative	0.047	17	Good
TANMH	SDIN	Summer1	Relative	0.033	19.1	Good
TANMH	SDIN	Summer2	Relative	0.032	21.3	Good
TANMH	SDIN	SAV1	SAV Goal	0.047	-	Meets
TANMH	BDIN	Spring1	Relative	0.072	6.3	Good
TANMH	BDIN	Annual	Relative	0.062	8.7	Good
TANMH	BDIN	Spring2	Relative	0.082	14.7	Good
TANMH	BDIN	Summer1	Relative	0.099	28.5	Good
TANMH	BDIN	Summer2	Relative	0.101	28.9	Good
TANMH	STP	Summer2	Relative	0.035	16.6	Good
TANMH	STP	Summer1	Relative	0.034	17	Good
TANMH	STP	Annual	Relative	0.024	20.2	Good
TANMH	STP	SAV1	Relative	0.029	20.4	Good
TANMH	STP	Spring2	Relative	0.024	20.9	Good
TANMH	STP	Spring1	Relative	0.021	25.2	Good
TANMH	BTP	Summer2	Relative	0.043	18	Good
TANMH	BTP	Spring1	Relative	0.027	19	Good
TANMH	BTP	Summer1	Relative	0.039	20.7	Good
TANMH	BTP	Spring2	Relative	0.028	21.5	Good
TANMH	BTP	Annual	Relative	0.033	25.5	Good
TANMH	SPO4F	Summer2	Relative	0.003	20.3	Good
TANMH	SPO4F	Spring1	Relative	0.002	21.2	Good
TANMH	SPO4F	Annual	Relative	0.003	21.5	Good
TANMH	SPO4F	SAV1	Relative	0.003	23.6	Good
TANMH	SPO4F	Summer1	Relative	0.003	24	Good
TANMH	SPO4F	Spring2	Relative	0.003	26.5	Good
TANMH	SPO4F	SAV1	SAV Goal	0.003	-	Meets
TANMH	BPO4F	Summer2	Relative	0.007	18.9	Good
TANMH	BPO4F	Summer1	Relative	0.005	21.7	Good

Appendix A. Continued.

Segment	Parameter	Season	Type	Value	Score	Status
TANMH	BPO4F	Spring1	Relative	0.003	23.6	Good
TANMH	BPO4F	Annual	Relative	0.004	25.1	Good
TANMH	BPO4F	Spring2	Relative	0.003	26.6	Good
TANMH	SCHLA	Spring1	Relative	6.98	26.1	Good
TANMH	SCHLA	Spring2	Relative	7.41	29.2	Good
TANMH	SCHLA	Summer1	Relative	9.27	32.2	Good
TANMH	SCHLA	SAV1	Relative	8.89	33	Good
TANMH	SCHLA	Annual	Relative	7.44	36.5	Good
TANMH	SCHLA	Summer2	Relative	9.77	38.2	Good
TANMH	SCHLA	SAV1	SAV Goal	8.89	-	Meets
TANMH	STSS	Summer2	Relative	9.65	31.1	Good
TANMH	STSS	Spring1	Relative	10.00	39.3	Good
TANMH	STSS	Summer1	Relative	9.30	39.5	Good
TANMH	STSS	SAV1	Relative	9.80	41.9	Fair
TANMH	STSS	Spring2	Relative	10.00	50.8	Fair
TANMH	STSS	Annual	Relative	10.00	52.4	Fair
TANMH	STSS	SAV1	SAV Goal	9.80	-	Meets
TANMH	BTSS	Spring1	Relative	15.95	29.2	Good
TANMH	BTSS	Spring2	Relative	15.95	51	Fair
TANMH	BTSS	Annual	Relative	21.60	63.2	Poor
TANMH	BTSS	Summer1	Relative	18.75	66.3	Poor
TANMH	BTSS	Summer2	Relative	24.05	72.5	Poor
TANMH	SECCHI	Annual	Relative	1.1	40.3	Fair
TANMH	SECCHI	SAV1	Relative	1.1	51.5	Fair
TANMH	SECCHI	Spring1	Relative	1.2	52	Fair
TANMH	SECCHI	Spring2	Relative	1.1	52.6	Fair
TANMH	SECCHI	Summer1	Relative	1.1	54.7	Fair
TANMH	SECCHI	Summer2	Relative	1.1	55.7	Fair
TANMH	SECCHI	SAV1	SAV Goal	1.1	-	Meets
TANMH	BDO	Spring1	DO Goal	8.65	-	Good
TANMH	BDO	Summer1	DO Goal	5.15	-	Good
TANMH	BDO	Spring2	DO Goal	6.40	-	Good
TANMH	BDO	Summer2	DO Goal	5.05	-	Good

Appendix B-Section I. Blocked seasonal Kendall Long-term trends in water quality for the Virginia tributaries (1985-2002). Parameters are as follows: STN=Surface total nitrogen, BTN=Bottom total nitrogen, SDIN=Surface dissolved inorganic nitrogen, BDIN=Bottom dissolved inorganic nitrogen, STP=Surface total phosphorus, BTP=Bottom total phosphorus, SPO4F=Surface dissolved inorganic phosphorus, BPO4F=Bottom dissolved inorganic phosphorus.

Segment	Parameter	'85-'93 Trend p value	'85-'93 Trend slope	'85-'93 Trend Direction	'95-'02 Trend p value	'95-'02 Trend Slope	'95-'02 Trend Direction	Trend Comparison p value	Trend Comparison Significance	Combined Trend p value	Combined Trend Direction
APPTF	STN	0.1041	-0.0150	NS	0.0005	0.0198	Degrading	0.0000	Sign. Diff.	0.0909	NS
APPTF	BTN	0.2809	-0.0100	NS	0.0570	0.0145	NS	0.0024	Sign. Diff.	0.4546	NS
APPTF	SDIN	0.9397	0.0000	NS	0.1912	-0.0100	NS	0.1556	N.S.	0.2342	NS
APPTF	BDIN	0.6438	-0.0017	NS	0.0296	-0.0158	Improving	0.0978	N.S.	0.0079	Improving
APPTF	STP	0.8198	0.0000	NS	0.3015	0.0018	NS	0.1931	N.S.	0.4349	NS
APPTF	BTP	0.1461	0.0020	NS	0.3735	0.0014	NS	0.5723	N.S.	0.0177	Degrading
APPTF	SPO4F	0.0155	-0.0013	Improving	0.1253	-0.0004	NS	0.4300	N.S.	0.0001	Improving
APPTF	BPO4F	0.0090	-0.0017	Improving	0.1372	-0.0003	NS	0.2834	N.S.	0.0000	Improving
JMSTF	STN	0.0006	-0.0478	Improving	0.1070	0.0144	NS	0.0000	Sign. Diff.	0.0586	NS
JMSTF	BTN	0.0044	-0.0475	Improving	0.1248	0.0133	NS	0.0000	Sign. Diff.	0.2036	NS
JMSTF	SDIN	0.0012	-0.0267	Improving	0.0633	-0.0090	NS	0.1833	N.S.	0.0000	Improving
JMSTF	BDIN	0.0000	-0.0352	Improving	0.1281	-0.0100	NS	0.0091	Sign. Diff.	0.0000	Improving
JMSTF	STP	0.0076	-0.0050	Improving	0.1921	0.0010	NS	0.0001	Sign. Diff.	0.1926	NS
JMSTF	BTP	0.0134	-0.0050	Improving	0.8521	0.0006	NS	0.0089	Sign. Diff.	0.0294	Improving
JMSTF	SPO4F	0.0000	-0.0063	Improving	0.3095	-0.0007	NS	0.0002	Sign. Diff.	0.0000	Improving
JMSTF	BPO4F	0.0052	-0.0025	Improving	0.5111	-0.0003	NS	0.0537	N.S.	0.0010	Improving
CHKOH	STN	0.0407	-0.0550	Improving	0.3910	-0.0060	NS	0.6715	N.S.	0.0268	Improving
CHKOH	BTN	0.1611	-0.0442	NS	0.1977	-0.0207	NS	0.6705	N.S.	0.0263	Improving
CHKOH	SDIN	0.0000	0.0000	Degrading	0.1990	0.0000	NS	0.1998	N.S.	0.1603	NS
CHKOH	BDIN	0.7787	0.0000	NS	0.3323	0.0000	NS	0.2036	N.S.	0.4312	NS
CHKOH	STP	0.2649	0.0006	NS	0.1801	-0.0020	NS	0.0389	Sign. Diff.	0.4911	NS
CHKOH	BTP	0.2184	0.0050	NS	0.6774	-0.0011	NS	0.2164	N.S.	0.7486	NS
CHKOH	SPO4F	0.3640	0.0000	NS	0.0842	0.0000	NS	0.2281	N.S.	0.0414	Improving
CHKOH	BPO4F	0.0902	0.0000	NS	0.0138	0.0000	Degrading	0.1116	N.S.	0.0006	Improving
JMSOH	STN	0.0714	-0.0141	NS	0.1800	-0.0108	NS	0.6644	N.S.	0.0019	Improving
JMSOH	BTN	0.0615	0.0185	NS	0.0279	-0.0268	Improving	0.0001	Sign. Diff.	0.7165	NS
JMSOH	SDIN	0.0445	-0.0138	Improving	0.0514	-0.0100	NS	0.9097	N.S.	0.0001	Improving
JMSOH	BDIN	0.0490	-0.0145	Improving	0.0476	-0.0083	Improving	1.0000	N.S.	0.0001	Improving
JMSOH	STP	0.0010	0.0050	Degrading	0.4855	-0.0011	NS	0.0001	Sign. Diff.	0.0151	Degrading
JMSOH	BTP	0.0000	0.0123	Degrading	0.0029	-0.0082	Improving	0.0000	Sign. Diff.	0.0934	NS
JMSOH	SPO4F	0.1047	0.0000	NS	0.0929	0.0009	NS	0.8577	N.S.	0.0014	Degrading
JMSOH	BPO4F	0.0760	0.0000	NS	0.0179	0.0011	Degrading	0.4745	N.S.	0.0001	Degrading
JMSMH	STN	0.1264	0.0100	NS	0.0257	-0.0096	Improving	0.0002	Sign. Diff.	0.4843	NS
JMSMH	BTN	0.0746	0.0144	NS	0.3075	-0.0058	NS	0.0056	Sign. Diff.	0.4830	NS
JMSMH	SDIN	0.2788	0.0050	NS	0.2380	-0.0043	NS	0.0221	Sign. Diff.	0.9041	NS
JMSMH	BDIN	0.6578	0.0000	NS	0.0722	0.0000	NS	0.0222	Sign. Diff.	0.1701	NS
JMSMH	STP	0.0000	0.0050	Degrading	0.5819	-0.0005	NS	0.0000	Sign. Diff.	0.0000	Degrading
JMSMH	BTP	0.0000	0.0050	Degrading	0.9122	-0.0002	NS	0.0000	Sign. Diff.	0.0000	Degrading
JMSMH	SPO4F	0.0000	0.0025	Degrading	0.1419	0.0007	NS	0.0103	Sign. Diff.	0.0000	Degrading
JMSMH	BPO4F	0.0001	0.0025	Degrading	0.0333	0.0005	Degrading	0.1395	N.S.	0.0000	Degrading
JMSPH	STN	0.0267	0.0120	Degrading	0.0091	-0.0089	Improving	0.0000	Sign. Diff.	0.7054	NS
JMSPH	BTN	0.0863	0.0087	NS	0.1577	-0.0053	NS	0.0020	Sign. Diff.	0.7541	NS

Appendix B - Section I. Continued.

Segment	Parameter	'85-'93 Trend p value	'85-'93 Trend slope	'85-'93 Trend Direction	'95-'02 Trend p value	'95-'02 Trend Slope	'95-'02 Trend Direction	Trend Comparison p value	Trend Comparison Significance	Combined Trend p value	Combined Trend Direction
JMSPH	SDIN	0.4374	0.0000	NS	0.0441	0.0000	Degrading	0.0044	Sign. Diff.	0.2318	NS
JMSPH	BDIN	0.2226	0.0000	NS	0.0231	0.0000	Degrading	0.0004	Sign. Diff.	0.2872	NS
JMSPH	STP	0.7469	0.0001	NS	0.0998	-0.0005	NS	0.0497	Sign. Diff.	0.2026	NS
JMSPH	BTP	0.4513	0.0006	NS	0.0222	-0.0010	Improving	0.0028	Sign. Diff.	0.1391	NS
JMSPH	SPO4F	0.9693	0.0000	NS	0.2135	0.0000	NS	0.1852	N.S.	0.2406	NS
JMSPH	BPO4F	0.7211	0.0000	NS	0.6699	0.0000	NS	0.9394	N.S.	0.4033	NS
ELIPH	STN	0.2685	0.0075	NS	0.4274	-0.0049	NS	0.0557	N.S.	0.7685	NS
ELIPH	BTN	0.0000	0.0000	Degrading	0.4564	-0.0043	NS	0.4423	N.S.	0.4423	NS
ELIPH	SDIN	0.0997	0.0077	NS	0.7186	0.0024	NS	0.2647	N.S.	0.0559	NS
ELIPH	BDIN	0.1734	0.0080	NS	0.4280	-0.0043	NS	0.0543	N.S.	0.7917	NS
ELIPH	STP	0.0001	0.0025	Degrading	0.8254	-0.0001	NS	0.0001	Sign. Diff.	0.0006	Degrading
ELIPH	BTP	0.0057	0.0025	Degrading	0.5079	-0.0010	NS	0.0012	Sign. Diff.	0.0605	NS
ELIPH	SPO4F	0.0145	0.0000	Degrading	0.0426	0.0008	Degrading	0.9128	N.S.	0.0000	Degrading
ELIPH	BPO4F	0.0542	0.0000	NS	0.0409	0.0010	Degrading	0.7178	N.S.	0.0002	Degrading
PMKTF	STN	0.4783	0.0060	NS	0.0018	0.0249	Degrading	0.0264	Sign. Diff.	0.0001	Degrading
PMKTF	BTN	0.8753	0.0012	NS	0.0955	0.0219	NS	0.1510	N.S.	0.0595	NS
PMKTF	SDIN	0.4106	0.0038	NS	1.0000	0.0000	NS	0.3943	N.S.	0.3528	NS
PMKTF	BDIN	0.4542	0.0044	NS	0.0748	-0.0048	NS	0.0092	Sign. Diff.	0.3415	NS
PMKTF	STP	0.0001	0.0042	Degrading	0.0119	0.0031	Degrading	0.0767	N.S.	0.0000	Degrading
PMKTF	BTP	0.0000	0.0059	Degrading	0.0068	0.0033	Degrading	0.0030	Sign. Diff.	0.0000	Degrading
PMKTF	SPO4F	0.0789	0.0000	NS	0.0877	-0.0008	NS	0.9057	N.S.	0.0008	Improving
PMKTF	BPO4F	0.0329	0.0000	Degrading	0.0583	-0.0010	NS	0.9001	N.S.	0.0001	Improving
PMKOH	STN	0.0008	0.0300	Degrading	1.0000	0.0001	NS	0.0001	Sign. Diff.	0.0001	Degrading
PMKOH	BTN	0.0003	0.0533	Degrading	0.0137	0.0446	Degrading	0.1106	N.S.	0.0000	Degrading
PMKOH	SDIN	0.3289	0.0025	NS	0.4635	-0.0021	NS	0.0564	N.S.	0.6896	NS
PMKOH	BDIN	0.1913	0.0075	NS	0.4548	-0.0034	NS	0.0300	Sign. Diff.	0.5436	NS
PMKOH	STP	0.0002	0.0075	Degrading	0.1887	-0.0028	NS	0.0000	Sign. Diff.	0.0034	Degrading
PMKOH	BTP	0.0002	0.0200	Degrading	0.1126	0.0072	NS	0.0146	Sign. Diff.	0.0000	Degrading
PMKOH	SPO4F	0.0012	0.0011	Degrading	0.9334	0.0000	NS	0.0017	Sign. Diff.	0.0007	Degrading
PMKOH	BPO4F	0.0436	0.0000	Degrading	0.5058	0.0003	NS	0.2300	N.S.	0.0091	Degrading
MPNTF	STN	0.5504	0.0050	NS	0.6623	0.0035	NS	0.8017	N.S.	0.2411	NS
MPNTF	BTN	0.1074	-0.0065	NS	0.3774	0.0068	NS	0.0057	Sign. Diff.	0.3412	NS
MPNTF	SDIN	0.0764	0.0063	NS	0.6838	0.0000	NS	0.0202	Sign. Diff.	0.1453	NS
MPNTF	BDIN	0.2408	0.0040	NS	0.4666	0.0000	NS	0.0439	Sign. Diff.	0.6145	NS
MPNTF	STP	0.0004	0.0020	Degrading	0.1684	0.0021	NS	0.0167	Sign. Diff.	0.0000	Degrading
MPNTF	BTP	0.0935	0.0008	NS	0.1411	0.0021	NS	0.7263	N.S.	0.0009	Degrading
MPNTF	SPO4F	0.5407	0.0000	NS	0.0147	-0.0015	Improving	0.0022	Sign. Diff.	0.0617	NS
MPNTF	BPO4F	0.1021	0.0000	NS	0.0279	-0.0014	Improving	0.5001	N.S.	0.0001	Improving
MPNOH	STN	0.0001	0.0230	Degrading	0.1639	0.0105	NS	0.0015	Sign. Diff.	0.0000	Degrading
MPNOH	BTN	0.0911	0.0217	NS	0.4006	-0.0090	NS	0.0048	Sign. Diff.	0.2745	NS
MPNOH	SDIN	0.0602	0.0079	NS	0.9302	0.0000	NS	0.0467	Sign. Diff.	0.0249	Degrading
MPNOH	BDIN	0.0444	0.0075	Degrading	0.5504	-0.0002	NS	0.0064	Sign. Diff.	0.1422	NS
MPNOH	STP	0.0000	0.0071	Degrading	0.3186	0.0027	NS	0.0001	Sign. Diff.	0.0000	Degrading
MPNOH	BTP	0.0005	0.0100	Degrading	0.4229	0.0028	NS	0.0045	Sign. Diff.	0.0000	Degrading
MPNOH	SPO4F	0.0039	0.0000	Degrading	0.2703	0.0005	NS	0.0904	N.S.	0.0001	Degrading
MPNOH	BPO4F	0.0058	0.0000	Degrading	0.1818	0.0005	NS	0.1856	N.S.	0.0001	Degrading

Appendix B - Section I. Continued.

Segment	Parameter	'85-'93 Trend p value	'85-'93 Trend slope	'85-'93 Trend Direction	'95-'02 Trend p value	'95-'02 Trend Slope	'95-'02 Trend Direction	Trend Comparison p value	Trend Comparison Significance	Combined Trend p value	Combined Trend Direction
YRKM	STN	0.0678	0.0154	NS	0.1868	0.0086	NS	0.4617	N.S.	0.0008	Degrading
YRKM	BTN	0.0063	0.0208	Degrading	0.3939	0.0080	NS	0.0452	Sign. Diff.	0.0002	Degrading
YRKM	SDIN	0.4248	0.0000	NS	0.3161	0.0000	NS	0.0535	N.S.	0.8929	NS
YRKM	BDIN	0.4762	0.0000	NS	0.1288	-0.0036	NS	0.0228	Sign. Diff.	0.3965	NS
YRKM	STP	0.0000	0.0063	Degrading	0.0101	0.0032	Degrading	0.0008	Sign. Diff.	0.0000	Degrading
YRKM	BTP	0.0001	0.0063	Degrading	0.0062	0.0048	Degrading	0.1745	N.S.	0.0000	Degrading
YRKM	SPO4F	0.0000	0.0025	Degrading	0.0000	0.0020	Degrading	0.5323	N.S.	0.0000	Degrading
YRKM	BPO4F	0.0000	0.0025	Degrading	0.0000	0.0016	Degrading	0.5014	N.S.	0.0000	Degrading
YRKPH	STN	0.5435	0.0000	NS	0.9662	0.0000	NS	0.5388	N.S.	0.4362	NS
YRKPH	BTN	0.0016	0.0185	Degrading	0.7622	-0.0014	NS	0.0002	Sign. Diff.	0.0021	Degrading
YRKPH	SDIN	0.4336	0.0000	NS	0.0866	0.0000	NS	0.0191	Sign. Diff.	0.3153	NS
YRKPH	BDIN	0.0693	0.0000	NS	0.0117	0.0000	Degrading	0.0001	Sign. Diff.	0.3423	NS
YRKPH	STP	0.0000	0.0033	Degrading	0.0023	0.0025	Degrading	0.0299	Sign. Diff.	0.0000	Degrading
YRKPH	BTP	0.0000	0.0038	Degrading	0.0502	0.0033	NS	0.0027	Sign. Diff.	0.0000	Degrading
YRKPH	SPO4F	0.0005	0.0000	Degrading	0.0000	0.0010	Degrading	0.1170	N.S.	0.0000	Degrading
YRKPH	BPO4F	0.0050	0.0000	Degrading	0.0000	0.0011	Degrading	0.0518	N.S.	0.0000	Degrading
RPPTF	STN	0.3027	0.0100	NS	0.1013	0.0093	NS	0.5648	N.S.	0.0078	Degrading
RPPTF	BTN	0.4258	-0.0100	NS	0.2971	0.0085	NS	0.0646	N.S.	0.7998	NS
RPPTF	SDIN	0.0146	0.0180	Degrading	0.1684	-0.0152	NS	0.0002	Sign. Diff.	0.3253	NS
RPPTF	BDIN	0.0043	0.0213	Degrading	0.1193	-0.0161	NS	0.0000	Sign. Diff.	0.2582	NS
RPPTF	STP	0.0202	0.0017	Degrading	0.5922	-0.0005	NS	0.0042	Sign. Diff.	0.0803	NS
RPPTF	BTP	0.1129	0.0017	NS	0.9695	-0.0001	NS	0.0949	N.S.	0.1281	NS
RPPTF	SPO4F	0.3893	0.0000	NS	0.0000	-0.0010	Improving	0.0003	Sign. Diff.	0.0000	Degrading
RPPTF	BPO4F	0.9227	0.0000	NS	0.0000	-0.0010	Improving	0.0000	Sign. Diff.	0.0000	Degrading
RPPOH	STN	0.1786	0.0100	NS	0.1127	-0.0084	NS	0.0031	Sign. Diff.	0.8515	NS
RPPOH	BTN	0.0014	0.0263	Degrading	0.1570	-0.0105	NS	0.0000	Sign. Diff.	0.0775	NS
RPPOH	SDIN	0.8740	0.0000	NS	0.0006	-0.0043	Improving	0.0014	Sign. Diff.	0.0003	Improving
RPPOH	BDIN	0.6779	0.0000	NS	0.0015	-0.0058	Improving	0.0065	Sign. Diff.	0.0003	Improving
RPPOH	STP	0.0006	0.0060	Degrading	0.1986	-0.0021	NS	0.0000	Sign. Diff.	0.0262	Degrading
RPPOH	BTP	0.0001	0.0075	Degrading	0.2164	-0.0032	NS	0.0000	Sign. Diff.	0.0040	Degrading
RPPOH	SPO4F	0.0000	0.0000	Degrading	0.1402	0.0000	NS	0.1326	N.S.	0.1542	NS
RPPOH	BPO4F	0.4896	0.0000	NS	0.1141	0.0000	NS	0.2946	N.S.	0.0397	Improving
RPPMH	STN	0.3461	0.0030	NS	0.0002	-0.0159	Improving	0.0065	Sign. Diff.	0.0000	Degrading
RPPMH	BTN	0.4080	0.0025	NS	0.0000	-0.0236	Improving	0.0004	Sign. Diff.	0.0000	Degrading
RPPMH	SDIN	0.0908	0.0000	NS	0.0000	0.0000	Degrading	0.0000	Sign. Diff.	0.0001	Degrading
RPPMH	BDIN	0.7851	0.0000	NS	0.0000	-0.0055	Improving	0.0000	Sign. Diff.	0.0000	Degrading
RPPMH	STP	0.0001	0.0020	Degrading	0.1637	-0.0007	NS	0.0000	Sign. Diff.	0.0238	Degrading
RPPMH	BTP	0.0391	0.0013	Degrading	0.3528	-0.0007	NS	0.0036	Sign. Diff.	0.2989	NS
RPPMH	SPO4F	0.8825	0.0000	NS	0.0554	0.0000	NS	0.0350	Sign. Diff.	0.0789	NS
RPPMH	BPO4F	0.4297	0.0000	NS	0.1430	0.0000	NS	0.3725	N.S.	0.0375	Degrading
CRRMH	STN	0.8175	0.0000	NS	0.0692	-0.0083	NS	0.0375	Sign. Diff.	0.1259	NS
CRRMH	BTN	0.1297	0.0050	NS	0.0001	-0.0218	Improving	0.0143	Sign. Diff.	0.0000	Degrading
CRRMH	SDIN	0.6073	0.0000	NS	0.0000	0.0000	Degrading	0.0000	Sign. Diff.	0.0002	Improving
CRRMH	BDIN	0.7738	0.0000	NS	0.0000	0.0000	Degrading	0.0000	Sign. Diff.	0.0000	Improving
CRRMH	STP	0.0001	0.0013	Degrading	0.5598	-0.0004	NS	0.0000	Sign. Diff.	0.0006	Degrading
CRRMH	BTP	0.0001	0.0020	Degrading	0.0860	-0.0013	NS	0.0000	Sign. Diff.	0.0254	Degrading
CRRMH	SPO4F	0.9336	0.0000	NS	0.6058	0.0000	NS	0.6543	N.S.	0.4816	NS
CRRMH	BPO4F	0.1818	0.0000	NS	0.8569	0.0000	NS	0.3275	N.S.	0.1499	NS

Appendix B - Section II. Seasonal Kendall Long-term trends in water quality for the Virginia tributaries (1985-2002) and Chesapeake Bay Mainstem(1987-2002). Parameters are as follows: STN=Surface total nitrogen, BTN=Bottom total nitrogen, SDIN=Surface dissolved inorganic nitrogen, BDIN=Bottom dissolved inorganic nitrogen, STP=Surface total phosphorus, BTP=Bottom total phosphorus, SPO4F=Surface dissolved inorganic phosphorus, BPO4F=Bottom dissolved inorganic phosphorus, SCHLA=Surface chlorophyll *a*, STSS=Surface total suspended solids, BTSS=Bottom total suspended solids, SEECHI=Secchi depth, BDO=Bottom dissolved oxygen, SSALIN=Surface salinity, BSALIN=Bottom salinity, SWTEMP=Surface water temperature, BWTEMP=Bottom water temperature.

Segment	Season	Parameter	% BDL	Trend Test		Slope	Baseline	Current	% Change	Direction	Homogeneity
				p Value	Median		Median	Trend Test			
											p Value
APPTF	Annual	SCHLA	9.49	0.3131	0.00	30.17	30.17	0.00	Degrading	0.3570	
APPTF	SAV1	SCHLA	1.78	0.5661	-0.29	43.51	38.25	-12.08	Improving	0.9948	
APPTF	SAV2	SCHLA	6.82	0.1192	0.07	7.26	8.47	16.75	Degrading	0.8924	
APPTF	Spring1	SCHLA	10.45	0.6034	0.07	13.03	14.22	9.14	Degrading	0.9121	
APPTF	Spring2	SCHLA	4.23	0.9601	0.03	35.47	36.03	1.58	Degrading	0.8839	
APPTF	Summer1	SCHLA	0.00	0.5699	-0.38	47.23	40.37	-14.53	Improving	0.9997	
APPTF	Summer2	SCHLA	0.00	0.5997	-0.46	47.23	39.01	-17.41	Improving	0.9981	
APPTF	Annual	STSS	0.00	0.3590	0.11	19.50	21.17	8.55	Degrading	0.6005	
APPTF	SAV1	STSS	0.00	0.3253	0.15	23.75	26.00	9.47	Degrading	0.4315	
APPTF	SAV2	STSS	0.00	0.7956	0.00	8.70	8.70	0.00	Degrading	0.2800	
APPTF	Spring1	STSS	0.00	0.6089	-0.10	23.75	22.25	-6.32	Improving	0.0956	
APPTF	Spring2	STSS	0.00	0.5561	0.10	23.75	25.25	6.32	Degrading	0.0756	
APPTF	Summer1	STSS	0.00	0.3470	0.25	24.50	28.25	15.31	Degrading	0.7908	
APPTF	Summer2	STSS	0.00	0.6358	0.19	24.50	27.31	11.48	Degrading	0.7291	
APPTF	Annual	BTSS	0.00	0.8267	0.00	27.25	27.25	0.00	Improving	0.8867	
APPTF	SAV1	BTSS	0.00	0.5217	0.28	30.25	34.42	13.77	Degrading	0.7932	
APPTF	SAV2	BTSS	0.00	0.3510	0.17	8.70	11.70	34.48	Degrading	0.5830	
APPTF	Spring1	BTSS	0.00	0.5117	0.30	26.25	30.75	17.14	Degrading	0.2343	
APPTF	Spring2	BTSS	0.00	0.1469	0.71	27.50	38.11	38.57	Degrading	0.8159	
APPTF	Summer1	BTSS	0.00	0.9175	-0.05	32.25	31.50	-2.33	Improving	0.8098	
APPTF	Summer2	BTSS	0.00	0.6926	-0.27	32.25	28.19	-12.60	Improving	0.7540	
APPTF	Annual	SECCHI	0.00	0.0645	0.00	0.50	0.50	0.00	Degrading	0.8605	
APPTF	SAV1	SECCHI	0.00	0.1150	0.00	0.50	0.50	0.00	Degrading	0.8880	
APPTF	SAV2	SECCHI	0.00	0.1008	0.00	0.63	0.55	-12.00	Degrading	0.7636	
APPTF	Spring1	SECCHI	0.00	0.5748	0.00	0.53	0.53	0.00	Degrading	0.5168	
APPTF	Spring2	SECCHI	0.00	1.0000	0.00	0.50	0.50	0.00	Improving	0.8773	
APPTF	Summer1	SECCHI	0.00	0.0692	0.00	0.50	0.50	0.00	Degrading	0.8800	
APPTF	Summer2	SECCHI	0.00	0.0567	0.00	0.50	0.50	0.00	Degrading	0.9586	
APPTF	Annual	BDO	0.00	0.0388	0.03	8.95	9.46	5.75	Improving	0.0823	
APPTF	SAV1	BDO	0.00	0.3723	0.02	8.20	8.51	3.73	Improving	0.0683	
APPTF	SAV2	BDO	0.00	0.3807	0.01	8.80	8.93	1.52	Improving	0.0159	
APPTF	Spring1	BDO	0.00	0.1508	-0.03	9.70	9.10	-6.19	Degrading	0.3436	
APPTF	Spring2	BDO	0.00	0.0816	-0.04	8.80	8.07	-8.27	Degrading	0.4683	
APPTF	Summer1	BDO	0.00	0.0345	0.05	8.20	9.10	10.98	Improving	0.3558	
APPTF	Summer2	BDO	0.00	0.0070	0.07	6.70	8.00	19.45	Improving	0.9854	
APPTF	Annual	SWTEMP	0.00	0.0024	0.10	19.68	21.48	9.15	Increasing	0.2972	
APPTF	SAV1	SWTEMP	0.00	0.0079	0.10	22.75	24.63	8.27	Increasing	0.2505	
APPTF	SAV2	SWTEMP	0.00	0.0546	0.08	18.85	20.26	7.50	Increasing	0.4797	
APPTF	Spring1	SWTEMP	0.00	0.0163	0.14	18.25	20.70	13.41	Increasing	0.7170	
APPTF	Spring2	SWTEMP	0.00	0.0037	0.19	22.45	25.87	15.23	Increasing	0.9848	

Appendix B. Continued.

Segment	Season	Parameter	% BDL	Trend Test	Baseline		Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			p Value
APPTF	Summer1	SWTEMP	0.00	0.0118	0.14	25.63	28.15	9.83	Increasing	0.7959
APPTF	Summer2	SWTEMP	0.00	0.0444	0.12	25.63	27.70	8.08	Increasing	0.6380
APPTF	Annual	BWTEMP	0.00	0.0032	0.10	19.00	20.86	9.81	Increasing	0.2819
APPTF	SAV1	BWTEMP	0.00	0.0122	0.11	22.50	24.45	8.68	Increasing	0.2658
APPTF	SAV2	BWTEMP	0.00	0.0566	0.08	18.35	19.80	7.92	Increasing	0.4521
APPTF	Spring1	BWTEMP	0.00	0.0173	0.17	17.25	20.25	17.39	Increasing	0.6328
APPTF	Spring2	BWTEMP	0.00	0.0042	0.20	22.25	25.84	16.11	Increasing	0.9136
APPTF	Summer1	BWTEMP	0.00	0.0303	0.12	25.13	27.29	8.60	Increasing	0.5915
APPTF	Summer2	BWTEMP	0.00	0.1007	0.11	25.13	27.05	7.66	Increasing	0.4300
APPTF	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.5335
APPTF	SAV1	SSALIN	0.00	0.0002	0.00	0.01	0.01	0.00	Increasing	0.3386
APPTF	SAV2	SSALIN	0.00	0.8031	0.00	2.34	2.34	0.00	Increasing	0.6041
APPTF	Spring1	SSALIN	0.00	0.3858	0.00	0.01	0.01	0.00	Increasing	0.2783
APPTF	Spring2	SSALIN	0.00	0.0423	0.00	0.01	0.01	0.00	Increasing	0.8743
APPTF	Summer1	SSALIN	0.00	0.0357	0.00	0.01	0.01	0.00	Increasing	0.3428
APPTF	Summer2	SSALIN	0.00	0.0936	0.00	0.01	0.01	0.00	Increasing	0.1996
APPTF	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.6282
APPTF	SAV1	BSALIN	0.00	0.0002	0.00	0.01	0.01	0.00	Increasing	0.3403
APPTF	SAV2	BSALIN	0.00	0.8031	0.00	2.34	2.34	0.00	Increasing	0.6041
APPTF	Spring1	BSALIN	0.00	0.3858	0.00	0.01	0.01	0.00	Increasing	0.2783
APPTF	Spring2	BSALIN	0.00	0.0405	0.00	0.01	0.01	0.00	Increasing	0.8967
APPTF	Summer1	BSALIN	0.00	0.0243	0.00	0.01	0.01	0.00	Increasing	0.3346
APPTF	Summer2	BSALIN	0.00	0.0699	0.00	0.01	0.01	0.00	Increasing	0.1948
JMSTF	Annual	SCHLA	25.20	0.0023	0.16	6.67	9.51	42.50	Degrading	0.9614
JMSTF	SAV1	SCHLA	21.94	0.0433	0.30	10.80	16.11	49.19	Degrading	0.8862
JMSTF	SAV2	SCHLA	26.02	0.0704	0.08	6.20	7.62	22.96	Degrading	0.8764
JMSTF	Spring1	SCHLA	28.31	0.3514	0.13	7.71	9.86	27.95	Degrading	0.7098
JMSTF	Spring2	SCHLA	25.37	0.1275	0.32	10.12	15.94	57.54	Degrading	0.4669
JMSTF	Summer1	SCHLA	17.55	0.1250	0.33	13.87	19.85	43.08	Degrading	0.7316
JMSTF	Summer2	SCHLA	16.79	0.4060	0.24	15.29	19.61	28.26	Degrading	0.8516
JMSTF	Annual	STSS	14.75	0.8686	0.00	14.75	14.75	0.00	Degrading	0.5638
JMSTF	SAV1	STSS	14.39	0.9846	0.00	16.25	16.25	0.00	Improving	0.1859
JMSTF	SAV2	STSS	15.66	0.3172	0.14	8.70	11.27	29.56	Degrading	0.9195
JMSTF	Spring1	STSS	8.15	0.4453	0.17	16.00	18.50	15.63	Degrading	0.7504
JMSTF	Spring2	STSS	11.37	0.3006	0.17	16.00	18.50	15.63	Degrading	0.9397
JMSTF	Summer1	STSS	13.26	0.6463	0.05	15.50	16.22	4.62	Degrading	0.7359
JMSTF	Summer2	STSS	14.03	0.7439	0.00	15.00	15.00	0.00	Degrading	0.5348
JMSTF	Annual	BTSS	3.00	0.0357	0.80	172.00	186.40	8.37	Degrading	0.1524
JMSTF	SAV1	BTSS	0.92	0.0319	1.17	32.75	50.25	53.44	Degrading	0.0994
JMSTF	SAV2	BTSS	2.31	0.3379	0.17	8.70	11.70	34.48	Degrading	0.0908
JMSTF	Spring1	BTSS	0.38	0.4860	0.50	30.25	37.75	24.79	Degrading	0.0134
JMSTF	Spring2	BTSS	0.71	0.3137	0.75	34.00	45.25	33.09	Degrading	0.0355
JMSTF	Summer1	BTSS	0.79	0.0718	1.48	32.50	54.66	68.18	Degrading	0.2120
JMSTF	Summer2	BTSS	0.72	0.0143	2.00	30.25	60.25	99.17	Degrading	0.4696
JMSTF	Annual	SECCHI	0.00	0.0027	0.00	0.70	0.70	0.00	Degrading	0.2347
JMSTF	SAV1	SECCHI	0.00	0.0021	0.00	0.70	0.62	-11.20	Degrading	0.0840

Appendix B. Continued.

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
JMSTF	SAV2	SECCHI	0.00	0.0058	-0.01	0.78	0.65	-16.59	Degrading	0.8525
JMSTF	Spring1	SECCHI	0.00	0.0296	-0.01	0.73	0.58	-20.69	Degrading	0.5232
JMSTF	Spring2	SECCHI	0.00	0.0036	-0.01	0.70	0.51	-27.55	Degrading	0.9184
JMSTF	Summer1	SECCHI	0.00	0.0039	-0.01	0.70	0.60	-14.29	Degrading	0.1482
JMSTF	Summer2	SECCHI	0.00	0.0170	0.00	0.70	0.63	-10.71	Degrading	0.0698
JMSTF	Annual	BDO	0.00	0.0079	0.03	7.83	8.40	7.36	Improving	0.2480
JMSTF	SAV1	BDO	0.00	0.0646	0.02	6.58	6.98	6.21	Improving	0.3039
JMSTF	SAV2	BDO	0.00	0.2451	0.01	7.68	7.93	3.35	Improving	0.0745
JMSTF	Spring1	BDO	0.00	0.3338	-0.03	8.95	8.49	-5.13	Degrading	0.9373
JMSTF	Spring2	BDO	0.00	0.8397	0.01	7.68	7.79	1.47	Improving	0.1537
JMSTF	Summer1	BDO	0.00	0.0031	0.04	6.35	7.15	12.52	Improving	0.9120
JMSTF	Summer2	BDO	0.00	0.0140	0.04	6.35	7.03	10.73	Improving	0.7833
JMSTF	Annual	SWTEMP	0.00	0.0149	0.06	17.88	19.00	6.29	Increasing	0.0997
JMSTF	SAV1	SWTEMP	0.00	0.0077	0.09	23.78	25.40	6.81	Increasing	0.1901
JMSTF	SAV2	SWTEMP	0.00	0.0315	0.09	17.85	19.49	9.16	Increasing	0.3309
JMSTF	Spring1	SWTEMP	0.00	0.0076	0.14	16.50	19.10	15.78	Increasing	0.4950
JMSTF	Spring2	SWTEMP	0.00	0.0005	0.19	22.25	25.74	15.70	Increasing	0.9707
JMSTF	Summer1	SWTEMP	0.00	0.0533	0.06	25.75	26.89	4.43	Increasing	0.3853
JMSTF	Summer2	SWTEMP	0.00	0.2838	0.04	25.75	26.39	2.50	Increasing	0.4445
JMSTF	Annual	BWTEMP	0.00	0.0221	0.06	18.48	19.60	6.09	Increasing	0.0815
JMSTF	SAV1	BWTEMP	0.00	0.0231	0.08	22.13	23.48	6.10	Increasing	0.1004
JMSTF	SAV2	BWTEMP	0.00	0.0179	0.10	17.85	19.69	10.29	Increasing	0.2482
JMSTF	Spring1	BWTEMP	0.00	0.0026	0.20	16.38	19.98	21.98	Increasing	0.5065
JMSTF	Spring2	BWTEMP	0.00	0.0004	0.21	21.75	25.48	17.14	Increasing	0.8886
JMSTF	Summer1	BWTEMP	0.00	0.1607	0.06	25.25	26.28	4.07	Increasing	0.5824
JMSTF	Summer2	BWTEMP	0.00	0.5257	0.03	25.25	25.79	2.14	Increasing	0.7297
JMSTF	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9820
JMSTF	SAV1	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.7997
JMSTF	SAV2	SSALIN	0.00	0.2030	0.00	2.32	2.32	0.00	Increasing	0.2735
JMSTF	Spring1	SSALIN	0.00	0.0019	0.00	0.01	0.01	0.00	Increasing	0.6398
JMSTF	Spring2	SSALIN	0.00	0.0035	0.00	0.01	0.01	0.00	Increasing	0.7323
JMSTF	Summer1	SSALIN	0.00	0.0001	0.00	0.01	0.01	0.00	Increasing	0.7951
JMSTF	Summer2	SSALIN	0.00	0.0005	0.00	0.01	0.01	0.00	Increasing	0.5991
JMSTF	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.8304
JMSTF	SAV1	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.5760
JMSTF	SAV2	BSALIN	0.00	0.2444	0.00	2.34	2.34	0.00	Increasing	0.4560
JMSTF	Spring1	BSALIN	0.00	0.0103	0.00	0.01	0.01	0.00	Increasing	0.8122
JMSTF	Spring2	BSALIN	0.00	0.0017	0.00	0.01	0.01	0.00	Increasing	0.9450
JMSTF	Summer1	BSALIN	0.00	0.0224	0.00	0.01	0.01	0.00	Increasing	0.6098
JMSTF	Summer2	BSALIN	0.00	0.1124	0.00	0.01	0.01	0.00	Increasing	0.6210
CHKOH	Annual	SCHLA	1.58	0.1013	-0.24	22.35	18.96	-15.17	Improving	0.5451
CHKOH	SAV1	SCHLA	1.57	0.2845	-0.24	23.93	20.56	-14.10	Improving	0.2155
CHKOH	SAV2	SCHLA	2.00	0.0630	0.11	6.20	8.09	30.48	Degrading	0.9295
CHKOH	Spring1	SCHLA	1.96	0.3428	0.33	17.38	22.06	26.95	Degrading	0.8859
CHKOH	Spring2	SCHLA	3.64	0.4138	0.32	17.38	21.91	26.06	Degrading	0.8255
CHKOH	Summer1	SCHLA	1.35	0.1627	-0.46	29.45	22.99	-21.94	Improving	0.2181

Appendix B. Continued.

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CHKOH	Summer2	SCHLA	0.00	0.1003	-0.53	29.45	22.06	-25.11	Improving	0.1610
CHKOH	Annual	STSS	0.00	0.0037	0.58	17.50	25.64	46.49	Degrading	0.5094
CHKOH	SAV1	STSS	0.00	0.0088	0.50	17.50	24.50	40.00	Degrading	0.3154
CHKOH	SAV2	STSS	0.00	0.3091	0.15	8.70	11.48	31.90	Degrading	0.7184
CHKOH	Spring1	STSS	0.00	0.4139	0.22	18.50	21.61	16.82	Degrading	0.3664
CHKOH	Spring2	STSS	0.00	0.6451	0.10	19.50	20.86	6.98	Degrading	0.1942
CHKOH	Summer1	STSS	0.00	0.0735	0.41	18.50	24.23	30.96	Degrading	0.0746
CHKOH	Summer2	STSS	0.00	0.0050	0.75	17.25	27.75	60.87	Degrading	0.6537
CHKOH	Annual	BTSS	0.00	0.0003	1.42	27.00	46.83	73.46	Degrading	0.9386
CHKOH	SAV1	BTSS	0.00	0.0013	1.90	32.50	59.10	81.85	Degrading	0.7581
CHKOH	SAV2	BTSS	0.00	0.1122	0.29	8.70	13.84	59.11	Degrading	0.7442
CHKOH	Spring1	BTSS	0.00	0.0622	1.25	25.00	42.50	70.00	Degrading	0.5558
CHKOH	Spring2	BTSS	0.00	0.1599	1.35	30.25	49.21	62.67	Degrading	0.3014
CHKOH	Summer1	BTSS	0.00	0.0361	2.00	35.25	63.25	79.43	Degrading	0.4500
CHKOH	Summer2	BTSS	0.00	0.0085	2.50	36.25	71.25	96.55	Degrading	0.9271
CHKOH	Annual	SECCHI	0.00	0.0011	0.00	0.60	0.60	0.00	Degrading	0.5789
CHKOH	SAV1	SECCHI	0.00	0.0062	-0.01	0.60	0.52	-12.96	Degrading	0.2817
CHKOH	SAV2	SECCHI	0.00	0.0421	-0.01	0.90	0.79	-11.76	Degrading	0.9004
CHKOH	Spring1	SECCHI	0.00	0.2851	-0.01	0.63	0.56	-11.20	Degrading	0.6620
CHKOH	Spring2	SECCHI	0.00	0.5798	0.00	0.55	0.55	0.00	Degrading	0.1803
CHKOH	Summer1	SECCHI	0.00	0.0533	0.00	0.55	0.55	0.00	Degrading	0.0655
CHKOH	Summer2	SECCHI	0.00	0.0045	-0.01	0.65	0.51	-21.54	Degrading	0.6361
CHKOH	Annual	BDO	0.00	0.6408	-0.01	8.88	8.78	-1.13	Degrading	0.1433
CHKOH	SAV1	BDO	0.00	0.9660	0.00	6.40	6.40	0.00	Degrading	0.4986
CHKOH	SAV2	BDO	0.00	0.1551	0.02	6.55	6.85	4.58	Improving	0.0448
CHKOH	Spring1	BDO	0.00	0.2024	-0.06	9.08	8.22	-9.39	Degrading	0.8104
CHKOH	Spring2	BDO	0.00	0.3118	-0.07	7.73	6.79	-12.08	Degrading	0.6265
CHKOH	Summer1	BDO	0.00	0.1768	0.04	5.75	6.31	9.74	Improving	0.9185
CHKOH	Summer2	BDO	0.00	0.1399	0.04	5.75	6.31	9.74	Improving	0.9360
CHKOH	Annual	SWTEMP	0.00	0.5972	0.03	16.00	16.42	2.63	Increasing	0.0469
CHKOH	SAV1	SWTEMP	0.00	0.2588	0.07	22.58	23.56	4.34	Increasing	0.0743
CHKOH	SAV2	SWTEMP	0.00	0.1508	0.07	20.45	21.65	5.89	Increasing	0.4192
CHKOH	Spring1	SWTEMP	0.00	0.0426	0.16	14.35	16.61	15.73	Increasing	0.3679
CHKOH	Spring2	SWTEMP	0.00	0.0104	0.21	19.13	22.12	15.64	Increasing	0.7960
CHKOH	Summer1	SWTEMP	0.00	0.7573	0.02	26.75	27.05	1.12	Increasing	0.1715
CHKOH	Summer2	SWTEMP	0.00	0.8188	-0.01	26.93	26.76	-0.63	Decreasing	0.1522
CHKOH	Annual	BWTEMP	0.00	0.4022	0.03	15.60	16.07	2.99	Increasing	0.0290
CHKOH	SAV1	BWTEMP	0.00	0.1593	0.07	22.45	23.45	4.45	Increasing	0.0837
CHKOH	SAV2	BWTEMP	0.00	0.1267	0.07	20.45	21.65	5.87	Increasing	0.3222
CHKOH	Spring1	BWTEMP	0.00	0.0285	0.17	14.15	16.58	17.20	Increasing	0.2721
CHKOH	Spring2	BWTEMP	0.00	0.0044	0.21	18.98	21.85	15.17	Increasing	0.7651
CHKOH	Summer1	BWTEMP	0.00	0.6528	0.02	26.60	26.92	1.18	Increasing	0.1907
CHKOH	Summer2	BWTEMP	0.00	0.8698	-0.01	26.78	26.71	-0.26	Decreasing	0.1954
CHKOH	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9675
CHKOH	SAV1	SSALIN	0.00	0.0003	0.00	0.01	0.01	0.00	Increasing	0.8758
CHKOH	SAV2	SSALIN	0.00	0.3826	0.00	13.61	13.61	0.00	Increasing	0.2879

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CHKOH	Spring1	SSALIN	0.00	0.0040	0.00	0.01	0.01	0.00	Increasing	0.4213
CHKOH	Spring2	SSALIN	0.00	0.0091	0.00	0.01	0.01	0.00	Increasing	0.6128
CHKOH	Summer1	SSALIN	0.00	0.0017	0.00	0.01	0.01	0.00	Increasing	0.5974
CHKOH	Summer2	SSALIN	0.00	0.0159	0.02	0.01	0.26	2528.80	Increasing	0.4913
CHKOH	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9696
CHKOH	SAV1	BSALIN	0.00	0.0002	0.00	0.01	0.01	0.00	Increasing	0.8821
CHKOH	SAV2	BSALIN	0.00	0.3826	0.00	13.61	13.61	0.00	Increasing	0.2879
CHKOH	Spring1	BSALIN	0.00	0.0040	0.00	0.01	0.01	0.00	Increasing	0.4213
CHKOH	Spring2	BSALIN	0.00	0.0077	0.00	0.01	0.01	0.00	Increasing	0.5844
CHKOH	Summer1	BSALIN	0.00	0.0015	0.00	0.01	0.01	0.00	Increasing	0.6208
CHKOH	Summer2	BSALIN	0.00	0.0158	0.02	0.01	0.22	2100.00	Increasing	0.5281
JMSOH	Annual	SCHLA	8.32	0.8027	0.00	6.90	6.90	0.00	Improving	0.3044
JMSOH	SAV1	SCHLA	3.81	0.1353	-0.12	7.50	5.32	-29.06	Improving	0.5564
JMSOH	SAV2	SCHLA	8.15	0.1809	0.06	6.85	7.87	14.99	Degrading	0.5052
JMSOH	Spring1	SCHLA	10.71	0.8120	0.04	7.18	7.86	9.40	Degrading	0.2843
JMSOH	Spring2	SCHLA	7.48	0.7465	-0.05	7.38	6.48	-12.20	Improving	0.7872
JMSOH	Summer1	SCHLA	1.52	0.6631	-0.05	8.07	7.22	-10.49	Improving	0.5484
JMSOH	Summer2	SCHLA	0.68	0.4841	-0.08	8.07	6.72	-16.79	Improving	0.4302
JMSOH	Annual	STSS	2.30	0.0050	-0.67	662.00	650.00	-1.81	Improving	0.8248
JMSOH	SAV1	STSS	1.97	0.0963	-0.42	26.25	20.00	-23.81	Improving	0.4340
JMSOH	SAV2	STSS	2.44	0.9709	0.00	8.70	8.70	0.00	Improving	0.7428
JMSOH	Spring1	STSS	0.00	0.2807	-0.68	34.25	24.77	-27.68	Improving	0.8927
JMSOH	Spring2	STSS	0.00	0.2846	-0.59	48.75	39.84	-18.27	Improving	0.9022
JMSOH	Summer1	STSS	1.34	0.1959	-0.42	26.00	19.75	-24.04	Improving	0.1254
JMSOH	Summer2	STSS	1.80	0.3299	-0.36	26.00	20.64	-20.60	Improving	0.0600
JMSOH	Annual	BTSS	0.25	0.5665	-0.46	290.00	281.64	-2.88	Improving	0.9326
JMSOH	SAV1	BTSS	0.39	0.6971	0.34	57.50	62.63	8.91	Degrading	0.8059
JMSOH	SAV2	BTSS	0.48	0.7841	0.00	8.70	8.70	0.00	Degrading	0.8932
JMSOH	Spring1	BTSS	0.00	0.6471	-0.94	74.25	61.13	-17.68	Improving	0.9390
JMSOH	Spring2	BTSS	0.00	0.8998	0.54	62.50	70.63	13.00	Degrading	0.8232
JMSOH	Summer1	BTSS	0.00	1.0000	-0.06	55.75	54.81	-1.68	Degrading	0.7686
JMSOH	Summer2	BTSS	0.00	0.7532	-0.36	57.25	51.80	-9.53	Improving	0.6971
JMSOH	Annual	SECCHI	0.00	0.0281	0.00	0.53	0.58	9.64	Improving	0.8692
JMSOH	SAV1	SECCHI	0.00	0.3601	0.00	0.63	0.63	0.00	Improving	0.7849
JMSOH	SAV2	SECCHI	0.00	0.6147	0.00	0.58	0.58	0.00	Degrading	0.3799
JMSOH	Spring1	SECCHI	0.00	0.3262	0.00	0.43	0.43	0.00	Improving	0.6052
JMSOH	Spring2	SECCHI	0.00	0.5359	0.00	0.50	0.50	0.00	Improving	0.5811
JMSOH	Summer1	SECCHI	0.00	0.8903	0.00	0.68	0.68	0.00	Improving	0.7310
JMSOH	Summer2	SECCHI	0.00	0.9112	0.00	0.70	0.70	0.00	Improving	0.5241
JMSOH	Annual	BDO	0.00	0.0876	-0.02	8.08	7.72	-4.46	Degrading	0.6499
JMSOH	SAV1	BDO	0.00	0.1593	-0.02	7.00	6.70	-4.29	Degrading	0.5702
JMSOH	SAV2	BDO	0.00	0.9135	0.00	8.05	8.05	0.00	Improving	0.0058
JMSOH	Spring1	BDO	0.00	0.0159	-0.06	8.93	7.88	-11.76	Degrading	0.8611
JMSOH	Spring2	BDO	0.00	0.0254	-0.05	8.05	7.21	-10.43	Degrading	0.7526
JMSOH	Summer1	BDO	0.00	0.8346	0.00	6.88	6.87	-0.09	Degrading	0.6541
JMSOH	Summer2	BDO	0.00	0.8780	0.00	6.98	6.98	0.00	Improving	0.5864

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline		Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median	p Value			
JMSOH	Annual	SWTEMP	0.00	0.1745	0.04	18.30	19.07	4.22	Increasing	0.1234	
JMSOH	SAV1	SWTEMP	0.00	0.3128	0.04	23.90	24.56	2.77	Increasing	0.2226	
JMSOH	SAV2	SWTEMP	0.00	0.0527	0.08	17.68	19.12	8.15	Increasing	0.5381	
JMSOH	Spring1	SWTEMP	0.00	0.0129	0.14	16.13	18.68	15.82	Increasing	0.9483	
JMSOH	Spring2	SWTEMP	0.00	0.0156	0.11	21.25	23.29	9.59	Increasing	0.9770	
JMSOH	Summer1	SWTEMP	0.00	0.4439	0.03	25.85	26.41	2.18	Increasing	0.5666	
JMSOH	Summer2	SWTEMP	0.00	1.0000	0.00	26.05	26.05	0.00	Increasing	0.9039	
JMSOH	Annual	BWTEMP	0.00	0.0780	0.06	18.48	19.48	5.41	Increasing	0.0582	
JMSOH	SAV1	BWTEMP	0.00	0.2827	0.04	23.15	23.90	3.24	Increasing	0.0843	
JMSOH	SAV2	BWTEMP	0.00	0.0239	0.09	17.75	19.28	8.62	Increasing	0.3672	
JMSOH	Spring1	BWTEMP	0.00	0.0048	0.15	15.95	18.65	16.93	Increasing	0.7024	
JMSOH	Spring2	BWTEMP	0.00	0.0039	0.14	21.03	23.49	11.70	Increasing	0.7155	
JMSOH	Summer1	BWTEMP	0.00	0.6356	0.02	25.70	26.12	1.63	Increasing	0.4198	
JMSOH	Summer2	BWTEMP	0.00	0.7593	-0.01	25.90	25.65	-0.95	Decreasing	0.7618	
JMSOH	Annual	SSALIN	0.00	0.0000	0.10	2.72	4.49	65.13	Increasing	0.8110	
JMSOH	SAV1	SSALIN	0.00	0.0070	0.09	3.85	5.55	44.03	Increasing	0.9017	
JMSOH	SAV2	SSALIN	0.00	0.1016	0.03	3.72	4.22	13.49	Increasing	0.5511	
JMSOH	Spring1	SSALIN	0.00	0.0172	0.03	1.88	2.44	30.00	Increasing	0.8118	
JMSOH	Spring2	SSALIN	0.00	0.0239	0.06	2.72	3.84	41.24	Increasing	0.7703	
JMSOH	Summer1	SSALIN	0.00	0.2112	0.07	6.21	7.49	20.61	Increasing	0.9500	
JMSOH	Summer2	SSALIN	0.00	0.3817	0.08	6.41	7.81	21.90	Increasing	0.9105	
JMSOH	Annual	BSALIN	0.00	0.0000	0.15	3.47	6.17	77.81	Increasing	0.7114	
JMSOH	SAV1	BSALIN	0.00	0.0080	0.12	4.36	6.52	49.77	Increasing	0.9492	
JMSOH	SAV2	BSALIN	0.00	0.0988	0.06	3.92	4.94	26.27	Increasing	0.5415	
JMSOH	Spring1	BSALIN	0.00	0.0166	0.08	2.34	3.84	64.18	Increasing	0.7930	
JMSOH	Spring2	BSALIN	0.00	0.0476	0.10	3.12	5.00	60.05	Increasing	0.8121	
JMSOH	Summer1	BSALIN	0.00	0.1394	0.11	6.93	8.84	27.62	Increasing	0.8946	
JMSOH	Summer2	BSALIN	0.00	0.2463	0.11	7.18	9.23	28.52	Increasing	0.7577	
JMSMH	Annual	SCHLA	17.43	0.7753	0.00	4.13	4.13	0.00	Degrading	0.0827	
JMSMH	SAV1	SCHLA	16.72	0.6284	0.01	4.41	4.64	5.10	Degrading	0.1588	
JMSMH	SAV2	SCHLA	21.40	0.7717	0.01	5.98	6.15	2.82	Degrading	0.3484	
JMSMH	Spring1	SCHLA	15.71	0.2075	-0.13	5.18	2.90	-44.00	Improving	0.7674	
JMSMH	Spring2	SCHLA	15.07	0.3556	-0.08	5.49	4.01	-26.91	Improving	0.5264	
JMSMH	Summer1	SCHLA	15.31	0.0743	0.10	4.67	6.40	37.03	Degrading	0.2748	
JMSMH	Summer2	SCHLA	17.12	0.0623	0.13	4.28	6.54	52.69	Degrading	0.1772	
JMSMH	Annual	STSS	8.17	0.3039	-0.08	15.00	13.50	-10.00	Improving	0.9302	
JMSMH	SAV1	STSS	4.41	0.3568	-0.12	19.00	16.91	-11.00	Improving	0.7369	
JMSMH	SAV2	STSS	7.80	0.8502	0.00	15.50	15.50	0.00	Degrading	0.7403	
JMSMH	Spring1	STSS	0.89	0.7022	-0.09	20.50	18.81	-8.26	Improving	0.5399	
JMSMH	Spring2	STSS	0.00	0.4312	-0.20	22.50	18.90	-16.00	Improving	0.4838	
JMSMH	Summer1	STSS	5.13	0.7371	-0.05	12.00	11.18	-6.82	Improving	0.8018	
JMSMH	Summer2	STSS	6.90	0.8998	0.00	12.00	12.00	0.00	Degrading	0.8511	
JMSMH	Annual	BTSS	3.05	0.0032	0.74	142.00	155.25	9.33	Degrading	0.3234	
JMSMH	SAV1	BTSS	1.18	0.0004	1.13	24.75	41.76	68.72	Degrading	0.4804	
JMSMH	SAV2	BTSS	3.38	0.1707	0.25	8.70	13.20	51.72	Degrading	0.8261	
JMSMH	Spring1	BTSS	1.00	0.1502	1.16	29.00	45.28	56.12	Degrading	0.6187	

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
JMSMH	Spring2	BTSS	0.00	0.0590	1.37	28.50	49.00	71.93	Degrading	0.9155
JMSMH	Summer1	BTSS	1.34	0.0107	1.09	20.75	37.13	78.92	Degrading	0.1551
JMSMH	Summer2	BTSS	1.79	0.0150	1.20	20.25	38.25	88.89	Degrading	0.0809
JMSMH	Annual	SECCHI	0.00	0.1274	0.00	0.95	1.03	7.89	Improving	0.8149
JMSMH	SAV1	SECCHI	0.00	0.6500	0.00	1.08	1.08	0.00	Improving	0.4952
JMSMH	SAV2	SECCHI	0.00	0.8878	0.00	0.80	0.80	0.00	Improving	0.1620
JMSMH	Spring1	SECCHI	0.00	0.0537	0.01	0.70	0.86	23.38	Improving	0.7574
JMSMH	Spring2	SECCHI	0.00	0.0714	0.01	0.65	0.80	23.08	Improving	0.6653
JMSMH	Summer1	SECCHI	0.00	0.6400	0.00	1.10	1.10	0.00	Degrading	0.7120
JMSMH	Summer2	SECCHI	0.00	0.4410	0.00	1.10	1.03	-6.82	Degrading	0.6902
JMSMH	Annual	BDO	0.00	0.3386	-0.01	7.50	7.32	-2.40	Degrading	0.0016
JMSMH	SAV1	BDO	0.00	0.6848	0.00	6.48	6.39	-1.27	Degrading	0.0028
JMSMH	SAV2	BDO	0.00	0.6419	0.00	7.55	7.48	-0.98	Degrading	0.0003
JMSMH	Spring1	BDO	0.00	0.0011	-0.06	8.78	7.73	-11.97	Degrading	0.3279
JMSMH	Spring2	BDO	0.00	0.0009	-0.04	7.55	6.79	-10.08	Degrading	0.3220
JMSMH	Summer1	BDO	0.00	0.6626	0.01	6.35	6.44	1.42	Improving	0.0410
JMSMH	Summer2	BDO	0.00	0.0799	0.02	6.15	6.58	7.00	Improving	0.7323
JMSMH	Annual	SWTEMP	0.00	0.3685	0.02	20.13	20.56	2.18	Increasing	0.1491
JMSMH	SAV1	SWTEMP	0.00	0.4709	0.02	23.73	24.09	1.52	Increasing	0.2931
JMSMH	SAV2	SWTEMP	0.00	0.0828	0.07	17.35	18.58	7.07	Increasing	0.4624
JMSMH	Spring1	SWTEMP	0.00	0.0265	0.13	14.83	17.22	16.12	Increasing	0.5666
JMSMH	Spring2	SWTEMP	0.00	0.0328	0.09	20.45	22.07	7.92	Increasing	0.6039
JMSMH	Summer1	SWTEMP	0.00	0.6705	0.01	25.13	25.32	0.78	Increasing	0.4165
JMSMH	Summer2	SWTEMP	0.00	0.7190	-0.01	25.90	25.68	-0.87	Decreasing	0.7546
JMSMH	Annual	BWTEMP	0.00	0.0605	0.04	19.90	20.63	3.68	Increasing	0.0447
JMSMH	SAV1	BWTEMP	0.00	0.1184	0.03	23.23	23.81	2.50	Increasing	0.0965
JMSMH	SAV2	BWTEMP	0.00	0.0102	0.09	17.35	18.96	9.29	Increasing	0.3035
JMSMH	Spring1	BWTEMP	0.00	0.0011	0.14	14.30	16.89	18.08	Increasing	0.9321
JMSMH	Spring2	BWTEMP	0.00	0.0013	0.13	19.98	22.23	11.26	Increasing	0.9304
JMSMH	Summer1	BWTEMP	0.00	0.3936	0.02	24.73	25.01	1.14	Increasing	0.3488
JMSMH	Summer2	BWTEMP	0.00	0.9825	0.00	25.55	25.55	0.00	Decreasing	0.6909
JMSMH	Annual	SSALIN	0.00	0.0014	0.18	14.96	18.19	21.58	Increasing	0.6843
JMSMH	SAV1	SSALIN	0.00	0.0473	0.13	15.82	18.07	14.22	Increasing	0.8200
JMSMH	SAV2	SSALIN	0.00	0.3635	0.10	13.00	14.78	13.73	Increasing	0.7118
JMSMH	Spring1	SSALIN	0.00	0.1852	0.15	12.90	15.60	20.93	Increasing	0.5121
JMSMH	Spring2	SSALIN	0.00	0.1325	0.14	14.19	16.64	17.29	Increasing	0.5919
JMSMH	Summer1	SSALIN	0.00	0.3836	0.07	17.31	18.53	7.06	Increasing	0.7684
JMSMH	Summer2	SSALIN	0.00	0.4704	0.07	18.36	19.67	7.13	Increasing	0.5675
JMSMH	Annual	BSALIN	0.00	0.0286	0.10	18.35	20.08	9.46	Increasing	0.4882
JMSMH	SAV1	BSALIN	0.00	0.5526	0.04	19.31	20.01	3.61	Increasing	0.8042
JMSMH	SAV2	BSALIN	0.00	0.3718	0.08	15.44	16.94	9.72	Increasing	0.8689
JMSMH	Spring1	BSALIN	0.00	0.1927	0.12	15.80	18.02	14.01	Increasing	0.8613
JMSMH	Spring2	BSALIN	0.00	0.4451	0.07	17.56	18.78	6.92	Increasing	0.9562
JMSMH	Summer1	BSALIN	0.00	0.7474	-0.03	19.81	19.36	-2.27	Decreasing	0.7559
JMSMH	Summer2	BSALIN	0.00	0.5996	-0.03	20.62	20.12	-2.42	Decreasing	0.6267
JMSPH	Annual	SCHLA	11.05	0.5112	0.02	8.19	8.60	5.05	Degrading	0.0000

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
JMSPH	SAV1	SCHLA	10.92	0.0103	0.14	5.98	8.55	42.90	Degrading	0.0145
JMSPH	SAV2	SCHLA	15.36	0.3293	-0.03	8.26	7.79	-5.64	Improving	0.0203
JMSPH	Spring1	SCHLA	5.76	0.0029	-0.34	10.88	4.78	-56.09	Improving	0.3872
JMSPH	Spring2	SCHLA	6.04	0.3584	-0.07	9.00	7.67	-14.76	Improving	0.2957
JMSPH	Summer1	SCHLA	9.26	0.0001	0.26	3.96	8.67	118.90	Degrading	0.4402
JMSPH	Summer2	SCHLA	10.30	0.0001	0.32	3.85	9.53	147.61	Degrading	0.6912
JMSPH	Annual	BCHLA	19.27	0.0752	0.07	6.71	8.00	19.37	Degrading	0.0001
JMSPH	SAV1	BCHLA	22.87	0.0001	0.24	5.84	10.23	75.20	Degrading	0.1518
JMSPH	SAV2	BCHLA	17.39	0.6423	0.01	7.40	7.63	3.05	Degrading	0.2188
JMSPH	Spring1	BCHLA	12.33	0.3698	-0.09	8.45	6.78	-19.76	Improving	0.2284
JMSPH	Spring2	BCHLA	24.05	0.2636	0.13	7.78	10.03	28.94	Degrading	0.4858
JMSPH	Summer1	BCHLA	26.96	0.0000	0.42	5.84	13.43	129.93	Degrading	0.6861
JMSPH	Summer2	BCHLA	23.60	0.0000	0.45	4.69	12.79	172.75	Degrading	0.7367
JMSPH	Annual	STSS	7.27	0.0186	0.13	8.25	10.50	27.27	Degrading	0.2453
JMSPH	SAV1	STSS	3.80	0.0008	0.27	9.35	14.12	51.02	Degrading	0.5892
JMSPH	SAV2	STSS	8.55	0.2507	0.12	10.00	12.16	21.62	Degrading	0.1159
JMSPH	Spring1	STSS	2.50	0.3467	0.12	10.03	12.16	21.32	Degrading	0.0190
JMSPH	Spring2	STSS	2.31	0.0134	0.34	9.65	15.68	62.49	Degrading	0.3282
JMSPH	Summer1	STSS	2.07	0.0179	0.24	9.78	14.01	43.35	Degrading	0.5216
JMSPH	Summer2	STSS	2.68	0.0441	0.20	9.78	13.36	36.71	Degrading	0.3249
JMSPH	Annual	BTSS	1.89	0.7100	-0.05	18.45	17.60	-4.63	Improving	0.0344
JMSPH	SAV1	BTSS	0.62	0.2402	0.18	19.00	22.21	16.92	Degrading	0.1956
JMSPH	SAV2	BTSS	0.84	0.0648	0.25	12.35	16.85	36.44	Degrading	0.2601
JMSPH	Spring1	BTSS	0.00	0.0543	0.39	15.50	22.55	45.48	Degrading	0.0886
JMSPH	Spring2	BTSS	0.00	0.0243	0.50	19.28	28.19	46.25	Degrading	0.1241
JMSPH	Summer1	BTSS	1.03	0.7762	0.05	18.45	19.34	4.80	Degrading	0.7562
JMSPH	Summer2	BTSS	1.33	0.8782	-0.07	17.95	16.64	-7.29	Improving	0.8103
JMSPH	Annual	SECCHI	0.00	0.0120	-0.01	1.30	1.15	-11.54	Degrading	0.0178
JMSPH	SAV1	SECCHI	0.00	0.0000	-0.02	1.35	1.05	-22.22	Degrading	0.4812
JMSPH	SAV2	SECCHI	0.00	0.2671	0.00	1.00	0.97	-2.81	Degrading	0.5183
JMSPH	Spring1	SECCHI	0.00	0.9123	0.00	1.15	1.15	0.00	Improving	0.3824
JMSPH	Spring2	SECCHI	0.00	0.1788	-0.01	1.20	1.06	-11.54	Degrading	0.7147
JMSPH	Summer1	SECCHI	0.00	0.0000	-0.02	1.25	0.89	-28.80	Degrading	0.7877
JMSPH	Summer2	SECCHI	0.00	0.0000	-0.02	1.25	0.86	-30.86	Degrading	0.8346
JMSPH	Annual	BDO	0.00	0.0001	0.04	7.63	8.28	8.52	Improving	0.2703
JMSPH	SAV1	BDO	0.00	0.0000	0.04	6.15	6.90	12.16	Improving	0.7119
JMSPH	SAV2	BDO	0.00	0.0543	0.02	7.65	7.96	3.99	Improving	0.0856
JMSPH	Spring1	BDO	0.00	0.9126	0.00	8.68	8.68	0.00	Improving	0.1989
JMSPH	Spring2	BDO	0.00	0.0827	0.02	7.65	8.04	5.04	Improving	0.8252
JMSPH	Summer1	BDO	0.00	0.0002	0.05	5.95	6.77	13.79	Improving	0.5940
JMSPH	Summer2	BDO	0.00	0.0006	0.06	5.90	6.90	16.95	Improving	0.4321
JMSPH	Annual	SWTEMP	0.00	0.4117	0.01	17.40	17.66	1.51	Increasing	0.2936
JMSPH	SAV1	SWTEMP	0.00	0.9429	0.00	23.10	23.10	0.00	Decreasing	0.7279
JMSPH	SAV2	SWTEMP	0.00	0.2101	0.04	17.10	17.83	4.27	Increasing	0.5134
JMSPH	Spring1	SWTEMP	0.00	0.1613	0.06	14.23	15.35	7.91	Increasing	0.3593
JMSPH	Spring2	SWTEMP	0.00	0.4180	0.03	19.25	19.70	2.34	Increasing	0.7606

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
JMSPH	Summer1	SWTEMP	0.00	0.8052	0.00	25.38	25.29	-0.34	Decreasing	0.3903
JMSPH	Summer2	SWTEMP	0.00	0.4304	-0.01	26.15	25.93	-0.86	Decreasing	0.4360
JMSPH	Annual	BWTEMP	0.00	0.0001	0.09	16.95	18.52	9.26	Increasing	0.0861
JMSPH	SAV1	BWTEMP	0.00	0.0004	0.09	22.50	24.12	7.20	Increasing	0.4768
JMSPH	SAV2	BWTEMP	0.00	0.0056	0.10	16.58	18.43	11.19	Increasing	0.2183
JMSPH	Spring1	BWTEMP	0.00	0.0004	0.16	11.80	14.62	23.86	Increasing	0.8697
JMSPH	Spring2	BWTEMP	0.00	0.0036	0.14	18.45	20.98	13.70	Increasing	0.7066
JMSPH	Summer1	BWTEMP	0.00	0.0027	0.09	23.38	24.98	6.86	Increasing	0.8935
JMSPH	Summer2	BWTEMP	0.00	0.0051	0.09	23.75	25.35	6.73	Increasing	0.8063
JMSPH	Annual	SSALIN	0.00	0.5548	0.02	21.56	21.99	1.97	Increasing	0.8870
JMSPH	SAV1	SSALIN	0.00	0.6675	-0.02	22.13	21.70	-1.93	Decreasing	0.8122
JMSPH	SAV2	SSALIN	0.00	0.6538	0.05	17.01	17.99	5.80	Increasing	0.8934
JMSPH	Spring1	SSALIN	0.00	0.5118	0.08	20.24	21.64	6.92	Increasing	0.6873
JMSPH	Spring2	SSALIN	0.00	0.7930	0.02	21.28	21.72	2.08	Increasing	0.4626
JMSPH	Summer1	SSALIN	0.00	0.2043	-0.06	23.61	22.46	-4.89	Decreasing	0.9721
JMSPH	Summer2	SSALIN	0.00	0.2740	-0.06	24.03	22.99	-4.31	Decreasing	0.8901
JMSPH	Annual	BSALIN	0.00	0.0004	-0.12	24.83	22.74	-8.43	Decreasing	0.7128
JMSPH	SAV1	BSALIN	0.00	0.0003	-0.15	24.83	22.13	-10.87	Decreasing	0.6509
JMSPH	SAV2	BSALIN	0.00	0.1834	-0.08	18.92	17.41	-7.95	Decreasing	0.3861
JMSPH	Spring1	BSALIN	0.00	0.0629	-0.11	23.94	21.94	-8.34	Decreasing	0.2401
JMSPH	Spring2	BSALIN	0.00	0.0055	-0.17	24.43	21.37	-12.53	Decreasing	0.6556
JMSPH	Summer1	BSALIN	0.00	0.0040	-0.16	25.21	22.25	-11.76	Decreasing	0.5219
JMSPH	Summer2	BSALIN	0.00	0.0143	-0.15	25.83	23.10	-10.55	Decreasing	0.3254
WBEMH	Annual	STN	0.00	0.0000	-0.014	0.800	0.604	-24.48	Improving	0.9916
WBEMH	SAV1	STN	0.00	0.0031	-0.011	0.813	0.663	-18.36	Improving	0.9261
WBEMH	SAV2	STN	0.00	0.0007	-0.018	0.893	0.647	-27.55	Improving	0.5836
WBEMH	Spring1	STN	0.00	0.0051	-0.021	0.893	0.599	-32.90	Improving	0.6426
WBEMH	Spring2	STN	0.00	0.0115	-0.017	0.766	0.529	-30.89	Improving	0.7301
WBEMH	Summer1	STN	0.00	0.0433	-0.009	0.848	0.727	-14.27	Improving	0.7689
WBEMH	Summer2	STN	0.00	0.1599	-0.006	0.848	0.767	-9.59	Improving	0.7094
WBEMH	Annual	BTN	0.00	0.0007	-0.010	0.791	0.646	-18.38	Improving	0.8724
WBEMH	SAV1	BTN	0.00	0.0152	-0.012	0.891	0.729	-18.16	Improving	0.5494
WBEMH	SAV2	BTN	0.00	0.0069	-0.014	0.871	0.671	-22.92	Improving	0.7064
WBEMH	Spring1	BTN	0.00	0.0685	-0.015	0.828	0.625	-24.52	Improving	0.7931
WBEMH	Spring2	BTN	0.00	0.0095	-0.018	0.828	0.581	-29.81	Improving	0.7794
WBEMH	Summer1	BTN	0.00	0.0972	-0.011	0.899	0.747	-16.87	Improving	0.2357
WBEMH	Summer2	BTN	0.00	0.4161	-0.007	0.899	0.807	-10.25	Improving	0.2805
WBEMH	Annual	SDIN	12.20	0.0040	-0.004	0.198	0.143	-27.61	Improving	0.9990
WBEMH	SAV1	SDIN	9.47	0.0561	-0.002	0.246	0.219	-10.85	Improving	0.9963
WBEMH	SAV2	SDIN	4.88	0.0396	-0.004	0.361	0.307	-14.91	Improving	0.8816
WBEMH	Spring1	SDIN	9.76	0.2260	-0.002	0.198	0.176	-11.19	Improving	0.7367
WBEMH	Spring2	SDIN	17.07	0.0748	-0.002	0.202	0.177	-12.57	Improving	0.9866
WBEMH	Summer1	SDIN	12.73	0.1938	-0.003	0.228	0.193	-15.57	Improving	0.9732
WBEMH	Summer2	SDIN	4.88	0.3775	-0.002	0.228	0.195	-14.50	Improving	0.9958
WBEMH	Annual	BDIN	7.32	0.0046	-0.006	0.257	0.169	-34.26	Improving	0.9975
WBEMH	SAV1	BDIN	4.21	0.0293	-0.006	0.292	0.206	-29.69	Improving	0.9598

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
WBEMH	SAV2	BDIN	3.70	0.0167	-0.007	0.414	0.311	-24.90	Improving	0.8426
WBEMH	Spring1	BDIN	7.50	0.0917	-0.005	0.246	0.171	-30.44	Improving	0.6062
WBEMH	Spring2	BDIN	7.50	0.0589	-0.005	0.274	0.202	-26.49	Improving	0.7640
WBEMH	Summer1	BDIN	5.36	0.2501	-0.004	0.253	0.194	-23.51	Improving	0.9176
WBEMH	Summer2	BDIN	2.38	0.3118	-0.006	0.253	0.174	-31.09	Improving	0.7774
WBEMH	Annual	STP	0.00	0.0000	-0.002	0.083	0.055	-33.73	Improving	0.8688
WBEMH	SAV1	STP	0.00	0.0002	-0.002	0.110	0.078	-28.43	Improving	0.8641
WBEMH	SAV2	STP	0.00	0.0002	-0.002	0.079	0.056	-28.91	Improving	0.6684
WBEMH	Spring1	STP	0.00	0.0060	-0.002	0.079	0.055	-30.52	Improving	0.9775
WBEMH	Spring2	STP	0.00	0.0067	-0.002	0.080	0.050	-37.45	Improving	0.9881
WBEMH	Summer1	STP	0.00	0.0012	-0.004	0.140	0.085	-39.14	Improving	0.8854
WBEMH	Summer2	STP	0.00	0.0057	-0.004	0.141	0.089	-37.15	Improving	0.7253
WBEMH	Annual	BTP	0.00	0.0001	-0.002	0.080	0.056	-29.12	Improving	0.3172
WBEMH	SAV1	BTP	0.00	0.0094	-0.002	0.116	0.085	-26.47	Improving	0.0873
WBEMH	SAV2	BTP	0.00	0.0142	-0.001	0.077	0.058	-24.67	Improving	0.0889
WBEMH	Spring1	BTP	0.00	0.3104	-0.001	0.061	0.048	-20.20	Improving	0.0571
WBEMH	Spring2	BTP	0.00	0.0771	-0.002	0.083	0.059	-28.17	Improving	0.0238
WBEMH	Summer1	BTP	0.00	0.0106	-0.003	0.158	0.111	-29.54	Improving	0.1972
WBEMH	Summer2	BTP	0.00	0.0955	-0.003	0.160	0.118	-26.36	Improving	0.1725
WBEMH	Annual	SPO4F	14.11	0.0000	-0.001	0.035	0.024	-30.43	Improving	0.8792
WBEMH	SAV1	SPO4F	6.32	0.0000	-0.001	0.051	0.035	-30.73	Improving	0.5604
WBEMH	SAV2	SPO4F	11.11	0.0002	-0.001	0.044	0.035	-19.54	Improving	0.3481
WBEMH	Spring1	SPO4F	19.05	0.0002	-0.001	0.010	0.003	-73.50	Improving	0.9459
WBEMH	Spring2	SPO4F	14.29	0.0002	-0.001	0.026	0.014	-44.87	Improving	0.9717
WBEMH	Summer1	SPO4F	3.70	0.0004	-0.002	0.068	0.039	-42.65	Improving	0.7624
WBEMH	Summer2	SPO4F	0.00	0.0074	-0.003	0.078	0.038	-50.58	Improving	0.7186
WBEMH	Annual	BPO4F	13.41	0.0000	-0.001	0.033	0.021	-36.59	Improving	0.9344
WBEMH	SAV1	BPO4F	7.29	0.0000	-0.001	0.054	0.035	-34.57	Improving	0.7711
WBEMH	SAV2	BPO4F	12.20	0.0003	-0.001	0.044	0.034	-22.80	Improving	0.3971
WBEMH	Spring1	BPO4F	21.43	0.0003	-0.001	0.016	0.008	-53.13	Improving	0.9695
WBEMH	Spring2	BPO4F	16.67	0.0002	-0.001	0.025	0.012	-50.61	Improving	0.9710
WBEMH	Summer1	BPO4F	5.45	0.0013	-0.002	0.072	0.040	-43.57	Improving	0.7074
WBEMH	Summer2	BPO4F	0.00	0.0169	-0.003	0.081	0.042	-48.15	Improving	0.6525
WBEMH	Annual	SCHLA	2.50	0.0086	-0.47	23.00	16.47	-28.41	Improving	0.1277
WBEMH	SAV1	SCHLA	2.15	0.0580	-0.44	19.25	13.11	-31.88	Improving	0.9004
WBEMH	SAV2	SCHLA	3.70	0.1722	-0.08	6.95	5.89	-15.23	Improving	0.3304
WBEMH	Spring1	SCHLA	2.44	0.0538	-1.13	34.25	18.37	-46.37	Improving	0.1844
WBEMH	Spring2	SCHLA	2.44	0.1599	-0.57	16.15	8.19	-49.27	Improving	0.4334
WBEMH	Summer1	SCHLA	0.00	0.0506	-0.57	25.60	17.69	-30.91	Improving	0.9275
WBEMH	Summer2	SCHLA	0.00	0.1695	-0.50	25.60	18.60	-27.34	Improving	0.9375
WBEMH	Annual	BCHLA	4.32	0.0676	-0.21	14.90	11.94	-19.84	Improving	0.8381
WBEMH	SAV1	BCHLA	3.16	0.4239	-0.12	12.15	10.53	-13.30	Improving	0.9422
WBEMH	SAV2	BCHLA	6.25	0.2583	-0.06	4.75	3.94	-17.12	Improving	0.7820
WBEMH	Spring1	BCHLA	2.50	0.1039	-0.48	14.15	7.45	-47.34	Improving	0.7875
WBEMH	Spring2	BCHLA	2.44	0.1802	-0.36	11.15	6.15	-44.87	Improving	0.9368
WBEMH	Summer1	BCHLA	1.82	0.6134	-0.08	18.15	17.03	-6.17	Improving	0.8373

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
WBEMH	Summer2	BCHLA	2.44	0.9739	-0.02	18.15	17.86	-1.59	Improving	0.8895
WBEMH	Annual	STSS	0.00	0.1925	-0.20	20.60	17.76	-13.80	Improving	0.2922
WBEMH	SAV1	STSS	0.00	0.6773	0.19	26.30	29.01	10.31	Degrading	0.3004
WBEMH	SAV2	STSS	0.00	0.2753	-0.24	12.50	9.18	-26.60	Improving	0.0516
WBEMH	Spring1	STSS	0.00	0.8496	0.10	24.55	25.95	5.70	Degrading	0.0373
WBEMH	Spring2	STSS	0.00	0.4868	0.44	23.45	29.55	26.02	Degrading	0.1298
WBEMH	Summer1	STSS	0.00	0.4974	-0.21	31.50	28.52	-9.47	Improving	0.4724
WBEMH	Summer2	STSS	0.00	0.7261	-0.13	28.75	26.95	-6.26	Improving	0.3088
WBEMH	Annual	BTSS	0.00	0.4399	-0.22	20.50	17.40	-15.10	Improving	0.2106
WBEMH	SAV1	BTSS	0.00	0.9321	0.05	37.10	37.80	1.89	Degrading	0.0621
WBEMH	SAV2	BTSS	0.00	0.8379	-0.03	11.10	10.63	-4.20	Improving	0.0072
WBEMH	Spring1	BTSS	0.00	0.1547	1.02	20.75	34.98	68.59	Degrading	0.0162
WBEMH	Spring2	BTSS	0.00	0.3269	0.92	29.90	42.79	43.10	Degrading	0.0080
WBEMH	Summer1	BTSS	0.00	0.5006	-0.59	41.25	32.94	-20.14	Improving	0.9029
WBEMH	Summer2	BTSS	0.00	0.6709	-0.56	45.40	37.51	-17.39	Improving	0.7860
WBEMH	Annual	SECCHI	0.00	0.0133	0.00	0.60	0.60	0.00	Improving	0.7748
WBEMH	SAV1	SECCHI	0.00	0.1042	0.00	0.55	0.55	0.00	Improving	0.4552
WBEMH	SAV2	SECCHI	0.00	0.2068	0.00	0.80	0.80	0.00	Improving	0.3735
WBEMH	Spring1	SECCHI	0.00	0.8956	0.00	0.60	0.60	0.00	Improving	0.1604
WBEMH	Spring2	SECCHI	0.00	0.6906	0.00	0.60	0.60	0.00	Degrading	0.4918
WBEMH	Summer1	SECCHI	0.00	0.0219	0.01	0.45	0.58	28.28	Improving	0.8668
WBEMH	Summer2	SECCHI	0.00	0.0207	0.01	0.45	0.61	34.57	Improving	0.8731
WBEMH	Annual	BDO	0.00	0.0028	0.08	6.90	7.99	15.82	Improving	0.8339
WBEMH	SAV1	BDO	0.00	0.0076	0.08	6.25	7.32	17.17	Improving	0.9708
WBEMH	SAV2	BDO	0.00	0.0224	0.07	6.40	7.35	14.78	Improving	0.5223
WBEMH	Spring1	BDO	0.00	0.3947	0.03	8.05	8.52	5.80	Improving	0.2724
WBEMH	Spring2	BDO	0.00	0.0498	0.09	6.70	7.93	18.28	Improving	0.8896
WBEMH	Summer1	BDO	0.00	0.0290	0.11	4.40	5.93	34.86	Improving	0.8727
WBEMH	Summer2	BDO	0.00	0.0737	0.09	4.40	5.71	29.69	Improving	0.7177
WBEMH	Annual	SWTEMP	0.00	0.0924	0.07	17.00	17.95	5.60	Increasing	0.6479
WBEMH	SAV1	SWTEMP	0.00	0.2243	0.06	24.20	25.04	3.47	Increasing	0.2062
WBEMH	SAV2	SWTEMP	0.00	0.4736	0.03	17.00	17.44	2.61	Increasing	0.3966
WBEMH	Spring1	SWTEMP	0.00	0.2061	0.10	15.15	16.61	9.61	Increasing	0.9724
WBEMH	Spring2	SWTEMP	0.00	0.0248	0.14	19.05	21.01	10.29	Increasing	0.3945
WBEMH	Summer1	SWTEMP	0.00	0.5366	0.03	26.85	27.26	1.52	Increasing	0.0439
WBEMH	Summer2	SWTEMP	0.00	0.5131	-0.04	27.55	27.06	-1.80	Decreasing	0.3492
WBEMH	Annual	BWTEMP	0.00	0.0905	0.08	16.15	17.22	6.65	Increasing	0.7673
WBEMH	SAV1	BWTEMP	0.00	0.2434	0.07	23.80	24.73	3.92	Increasing	0.3027
WBEMH	SAV2	BWTEMP	0.00	0.1953	0.08	16.43	17.51	6.62	Increasing	0.2044
WBEMH	Spring1	BWTEMP	0.00	0.0398	0.16	13.70	15.87	15.84	Increasing	0.7481
WBEMH	Spring2	BWTEMP	0.00	0.0246	0.15	19.05	21.15	11.02	Increasing	0.8340
WBEMH	Summer1	BWTEMP	0.00	0.9312	0.00	26.70	26.70	0.00	Decreasing	0.2788
WBEMH	Summer2	BWTEMP	0.00	0.4376	-0.06	27.25	26.45	-2.94	Decreasing	0.3780
WBEMH	Annual	SSALIN	0.00	0.0000	0.27	15.90	19.62	23.42	Increasing	0.9725
WBEMH	SAV1	SSALIN	0.00	0.0005	0.26	17.15	20.79	21.22	Increasing	0.9228
WBEMH	SAV2	SSALIN	0.00	0.0031	0.25	15.85	19.35	22.08	Increasing	0.8767

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
SBEMH	Annual	BTP	0.00	0.0000	-0.002	0.079	0.054	-31.85	Improving	0.6295
SBEMH	SAV1	BTP	0.00	0.0004	-0.002	0.099	0.071	-27.79	Improving	0.6492
SBEMH	SAV2	BTP	0.00	0.0004	-0.002	0.079	0.056	-28.39	Improving	0.2295
SBEMH	Spring1	BTP	0.00	0.0095	-0.002	0.068	0.045	-33.06	Improving	0.1511
SBEMH	Spring2	BTP	0.00	0.0011	-0.002	0.079	0.050	-35.89	Improving	0.5553
SBEMH	Summer1	BTP	0.00	0.0200	-0.002	0.136	0.106	-21.89	Improving	0.9108
SBEMH	Summer2	BTP	0.00	0.0431	-0.002	0.138	0.107	-22.64	Improving	0.7651
SBEMH	Annual	SPO4F	3.34	0.0008	-0.001	0.048	0.035	-26.39	Improving	0.9361
SBEMH	SAV1	SPO4F	2.07	0.0274	-0.001	0.067	0.053	-20.82	Improving	0.9502
SBEMH	SAV2	SPO4F	3.68	0.0297	-0.001	0.053	0.042	-20.98	Improving	0.6862
SBEMH	Spring1	SPO4F	7.14	0.1064	-0.001	0.029	0.019	-36.21	Improving	0.8501
SBEMH	Spring2	SPO4F	4.76	0.0498	-0.001	0.038	0.023	-40.87	Improving	0.9912
SBEMH	Summer1	SPO4F	0.90	0.0946	-0.002	0.075	0.054	-28.40	Improving	0.8530
SBEMH	Summer2	SPO4F	0.00	0.1946	-0.002	0.082	0.060	-26.13	Improving	0.7034
SBEMH	Annual	BPO4F	5.47	0.0000	-0.001	0.048	0.030	-37.38	Improving	0.8356
SBEMH	SAV1	BPO4F	2.06	0.0009	-0.001	0.069	0.049	-28.66	Improving	0.8849
SBEMH	SAV2	BPO4F	5.49	0.0039	-0.001	0.052	0.039	-25.15	Improving	0.4854
SBEMH	Spring1	BPO4F	10.71	0.0095	-0.001	0.032	0.019	-39.69	Improving	0.5877
SBEMH	Spring2	BPO4F	4.76	0.0020	-0.001	0.041	0.021	-47.47	Improving	0.9195
SBEMH	Summer1	BPO4F	0.00	0.0214	-0.002	0.091	0.060	-33.65	Improving	0.9552
SBEMH	Summer2	BPO4F	0.00	0.0820	-0.002	0.098	0.066	-32.74	Improving	0.9581
SBEMH	Annual	SCHLA	16.72	0.2726	-0.07	4.05	3.12	-23.05	Improving	0.9239
SBEMH	SAV1	SCHLA	10.42	0.6442	-0.05	3.58	2.92	-18.45	Improving	0.9900
SBEMH	SAV2	SCHLA	20.63	0.5946	-0.03	2.20	1.77	-19.62	Improving	0.6691
SBEMH	Spring1	SCHLA	11.39	0.4522	-0.23	2.30	-0.97	-142.30	Improving	0.3236
SBEMH	Spring2	SCHLA	9.64	0.8004	-0.07	3.53	2.48	-29.54	Improving	0.7774
SBEMH	Summer1	SCHLA	5.41	0.4938	-0.17	9.03	6.71	-25.70	Improving	0.9161
SBEMH	Summer2	SCHLA	6.02	0.7045	-0.06	9.03	8.19	-9.31	Improving	0.8421
SBEMH	Annual	BCHLA	27.24	0.0173	0.09	3.35	4.67	39.24	Degrading	0.7836
SBEMH	SAV1	BCHLA	24.87	0.0031	0.16	1.28	3.57	180.35	Degrading	0.8859
SBEMH	SAV2	BCHLA	36.71	0.5378	0.05	2.10	2.73	30.08	Degrading	0.5588
SBEMH	Spring1	BCHLA	22.22	0.3905	0.10	2.38	3.78	58.95	Degrading	0.2217
SBEMH	Spring2	BCHLA	24.39	0.0524	0.19	0.80	3.50	337.56	Degrading	0.5637
SBEMH	Summer1	BCHLA	16.36	0.0184	0.18	3.35	5.82	73.76	Degrading	0.7636
SBEMH	Summer2	BCHLA	17.07	0.0461	0.17	3.35	5.68	69.65	Degrading	0.5628
SBEMH	Annual	STSS	0.00	0.0416	-0.17	8.58	6.17	-28.06	Improving	0.6573
SBEMH	SAV1	STSS	0.00	0.3826	-0.08	8.58	7.48	-12.76	Improving	0.9637
SBEMH	SAV2	STSS	0.00	0.1458	-0.22	9.53	6.43	-32.46	Improving	0.4851
SBEMH	Spring1	STSS	0.00	0.8004	-0.12	8.95	7.22	-19.36	Improving	0.6265
SBEMH	Spring2	STSS	0.00	0.8496	-0.02	8.58	8.31	-3.10	Improving	0.6093
SBEMH	Summer1	STSS	0.00	0.5185	-0.08	8.88	7.83	-11.83	Improving	0.9099
SBEMH	Summer2	STSS	0.00	0.3952	-0.14	9.45	7.43	-21.33	Improving	0.8992
SBEMH	Annual	BTSS	0.00	0.0024	-0.41	13.08	7.36	-43.71	Improving	0.8687
SBEMH	SAV1	BTSS	0.00	0.0409	-0.40	14.60	9.00	-38.36	Improving	0.7219
SBEMH	SAV2	BTSS	0.00	0.0326	-0.35	11.53	6.63	-42.52	Improving	0.4863
SBEMH	Spring1	BTSS	0.00	0.2297	-0.33	12.75	8.08	-36.60	Improving	0.3879

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
SBEMH	Spring2	BTSS	0.00	0.0370	-0.67	16.08	6.70	-58.35	Improving	0.2932
SBEMH	Summer1	BTSS	0.00	0.1445	-0.38	14.90	9.53	-36.02	Improving	0.5923
SBEMH	Summer2	BTSS	0.00	0.5784	-0.20	14.25	11.42	-19.88	Improving	0.9731
SBEMH	Annual	SECCHI	0.00	0.0027	0.02	0.75	0.98	31.11	Improving	0.9811
SBEMH	SAV1	SECCHI	0.00	0.0052	0.02	0.75	1.03	37.33	Improving	0.8448
SBEMH	SAV2	SECCHI	0.00	0.0531	0.02	0.88	1.11	26.67	Improving	0.9716
SBEMH	Spring1	SECCHI	0.00	0.2788	0.01	0.73	0.90	24.14	Improving	0.9348
SBEMH	Spring2	SECCHI	0.00	0.4438	0.01	0.75	0.89	18.67	Improving	0.9930
SBEMH	Summer1	SECCHI	0.00	0.0087	0.02	0.75	1.03	37.33	Improving	0.6207
SBEMH	Summer2	SECCHI	0.00	0.0051	0.03	0.85	1.20	41.18	Improving	0.7401
SBEMH	Annual	BDO	0.00	0.0000	0.10	5.25	6.65	26.73	Improving	0.9685
SBEMH	SAV1	BDO	0.00	0.0001	0.11	4.20	5.72	36.11	Improving	0.9695
SBEMH	SAV2	BDO	0.00	0.0003	0.11	5.65	7.13	26.20	Improving	0.8882
SBEMH	Spring1	BDO	0.00	0.0081	0.10	5.83	7.26	24.70	Improving	0.4658
SBEMH	Spring2	BDO	0.00	0.0033	0.11	5.20	6.76	30.02	Improving	0.7105
SBEMH	Summer1	BDO	0.00	0.0045	0.12	2.65	4.31	62.64	Improving	0.9884
SBEMH	Summer2	BDO	0.00	0.0094	0.13	2.55	4.39	72.33	Improving	0.9728
SBEMH	Annual	SWTEMP	0.00	0.0003	0.15	18.20	20.30	11.54	Increasing	0.5026
SBEMH	SAV1	SWTEMP	0.00	0.0029	0.15	25.20	27.33	8.46	Increasing	0.1325
SBEMH	SAV2	SWTEMP	0.00	0.1158	0.10	17.63	18.96	7.60	Increasing	0.1744
SBEMH	Spring1	SWTEMP	0.00	0.0149	0.25	15.55	18.99	22.10	Increasing	0.9613
SBEMH	Spring2	SWTEMP	0.00	0.0006	0.33	20.78	25.38	22.14	Increasing	0.4615
SBEMH	Summer1	SWTEMP	0.00	0.0769	0.11	28.13	29.65	5.43	Increasing	0.0275
SBEMH	Summer2	SWTEMP	0.00	0.7936	0.03	28.95	29.38	1.48	Increasing	0.2338
SBEMH	Annual	BWTEMP	0.00	0.0000	0.28	17.10	20.97	22.65	Increasing	0.0612
SBEMH	SAV1	BWTEMP	0.00	0.0000	0.32	23.93	28.40	18.70	Increasing	0.0760
SBEMH	SAV2	BWTEMP	0.00	0.0012	0.22	16.58	19.64	18.49	Increasing	0.0044
SBEMH	Spring1	BWTEMP	0.00	0.0000	0.53	11.93	19.28	61.64	Increasing	0.7189
SBEMH	Spring2	BWTEMP	0.00	0.0000	0.53	18.23	25.58	40.33	Increasing	0.8017
SBEMH	Summer1	BWTEMP	0.00	0.0045	0.22	25.50	28.58	12.08	Increasing	0.0575
SBEMH	Summer2	BWTEMP	0.00	0.1378	0.10	26.95	28.38	5.31	Increasing	0.1481
SBEMH	Annual	SSALIN	0.00	0.0000	0.29	14.75	18.85	27.82	Increasing	0.9564
SBEMH	SAV1	SSALIN	0.00	0.0001	0.29	16.70	20.81	24.58	Increasing	0.7824
SBEMH	SAV2	SSALIN	0.00	0.0023	0.28	15.85	19.77	24.73	Increasing	0.7389
SBEMH	Spring1	SSALIN	0.00	0.0026	0.51	10.93	18.08	65.46	Increasing	0.6805
SBEMH	Spring2	SSALIN	0.00	0.0014	0.39	13.98	19.44	39.07	Increasing	0.7572
SBEMH	Summer1	SSALIN	0.00	0.0029	0.25	17.58	21.05	19.78	Increasing	0.8687
SBEMH	Summer2	SSALIN	0.00	0.0129	0.28	17.13	21.07	23.05	Increasing	0.7095
SBEMH	Annual	BSALIN	0.00	0.5690	0.04	18.45	19.02	3.09	Increasing	0.8723
SBEMH	SAV1	BSALIN	0.00	0.9141	0.02	18.45	18.71	1.38	Increasing	0.7438
SBEMH	SAV2	BSALIN	0.00	0.9263	0.01	17.85	18.00	0.84	Increasing	0.5867
SBEMH	Spring1	BSALIN	0.00	0.3267	-0.12	18.58	16.87	-9.17	Decreasing	0.6677
SBEMH	Spring2	BSALIN	0.00	0.3267	-0.11	20.10	18.55	-7.71	Decreasing	0.6677
SBEMH	Summer1	BSALIN	0.00	0.4216	0.08	18.45	19.61	6.26	Increasing	0.7537
SBEMH	Summer2	BSALIN	0.00	0.2123	0.11	17.98	19.47	8.29	Increasing	0.9713
EBEMH	Annual	STN	0.00	0.0003	-0.016	1.040	0.815	-21.65	Improving	0.8899

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
EBEMH	SAV1	STN	0.00	0.0509	-0.010	1.049	0.907	-13.54	Improving	0.9076
EBEMH	SAV2	STN	0.00	0.0014	-0.017	0.966	0.727	-24.73	Improving	0.6193
EBEMH	Spring1	STN	0.00	0.0117	-0.023	1.122	0.797	-29.01	Improving	0.6892
EBEMH	Spring2	STN	0.00	0.0637	-0.016	0.902	0.683	-24.21	Improving	0.7347
EBEMH	Summer1	STN	0.00	0.2243	-0.007	1.107	1.009	-8.85	Improving	0.9367
EBEMH	Summer2	STN	0.00	0.3613	-0.006	1.107	1.021	-7.81	Improving	0.8373
EBEMH	Annual	BTN	0.00	0.0000	-0.014	0.855	0.663	-22.51	Improving	0.8606
EBEMH	SAV1	BTN	0.00	0.0033	-0.010	0.861	0.726	-15.64	Improving	0.5913
EBEMH	SAV2	BTN	0.00	0.0011	-0.012	0.842	0.678	-19.49	Improving	0.7125
EBEMH	Spring1	BTN	0.00	0.0090	-0.010	0.762	0.616	-19.12	Improving	0.9566
EBEMH	Spring2	BTN	0.00	0.0016	-0.013	0.764	0.586	-23.29	Improving	0.8870
EBEMH	Summer1	BTN	0.00	0.0289	-0.012	1.081	0.913	-15.55	Improving	0.5136
EBEMH	Summer2	BTN	0.00	0.1999	-0.008	1.081	0.976	-9.72	Improving	0.6964
EBEMH	Annual	SDIN	0.00	0.0005	-0.014	0.507	0.316	-37.66	Improving	0.9402
EBEMH	SAV1	SDIN	0.00	0.0039	-0.014	0.530	0.339	-36.10	Improving	0.8979
EBEMH	SAV2	SDIN	0.00	0.0181	-0.010	0.517	0.377	-26.98	Improving	0.6970
EBEMH	Spring1	SDIN	0.00	0.1003	-0.012	0.533	0.364	-31.64	Improving	0.3727
EBEMH	Spring2	SDIN	0.00	0.0137	-0.019	0.562	0.293	-47.86	Improving	0.9494
EBEMH	Summer1	SDIN	0.00	0.0819	-0.010	0.523	0.389	-25.64	Improving	0.6622
EBEMH	Summer2	SDIN	0.00	0.2024	-0.008	0.523	0.415	-20.60	Improving	0.4997
EBEMH	Annual	BDIN	0.00	0.0000	-0.014	0.490	0.295	-39.73	Improving	0.9282
EBEMH	SAV1	BDIN	0.00	0.0031	-0.012	0.511	0.343	-32.91	Improving	0.9856
EBEMH	SAV2	BDIN	0.00	0.0443	-0.009	0.455	0.334	-26.59	Improving	0.9424
EBEMH	Spring1	BDIN	0.00	0.2526	-0.008	0.340	0.235	-30.95	Improving	0.9847
EBEMH	Spring2	BDIN	0.00	0.0832	-0.011	0.340	0.192	-43.53	Improving	0.7675
EBEMH	Summer1	BDIN	0.00	0.0083	-0.014	0.569	0.375	-34.03	Improving	0.9250
EBEMH	Summer2	BDIN	0.00	0.0336	-0.013	0.569	0.387	-32.07	Improving	0.8250
EBEMH	Annual	STP	0.00	0.0000	-0.002	0.075	0.050	-33.12	Improving	0.2953
EBEMH	SAV1	STP	0.00	0.0293	-0.001	0.086	0.069	-20.35	Improving	0.5073
EBEMH	SAV2	STP	0.00	0.0000	-0.002	0.074	0.048	-35.82	Improving	0.3487
EBEMH	Spring1	STP	0.00	0.0001	-0.002	0.067	0.037	-44.74	Improving	0.5049
EBEMH	Spring2	STP	0.00	0.0248	-0.001	0.062	0.045	-28.23	Improving	0.4336
EBEMH	Summer1	STP	0.00	0.2061	-0.002	0.113	0.092	-18.04	Improving	0.8607
EBEMH	Summer2	STP	0.00	0.2019	-0.002	0.114	0.088	-22.36	Improving	0.7358
EBEMH	Annual	BTP	0.00	0.0000	-0.002	0.074	0.051	-31.53	Improving	0.7091
EBEMH	SAV1	BTP	0.00	0.0007	-0.002	0.099	0.077	-21.93	Improving	0.5261
EBEMH	SAV2	BTP	0.00	0.0001	-0.001	0.074	0.055	-25.54	Improving	0.6205
EBEMH	Spring1	BTP	0.00	0.0016	-0.001	0.057	0.040	-28.91	Improving	0.9393
EBEMH	Spring2	BTP	0.00	0.0112	-0.001	0.069	0.051	-25.64	Improving	0.8486
EBEMH	Summer1	BTP	0.00	0.0132	-0.002	0.122	0.094	-22.53	Improving	0.2396
EBEMH	Summer2	BTP	0.00	0.0241	-0.002	0.125	0.097	-22.49	Improving	0.1269
EBEMH	Annual	SPO4F	8.75	0.0002	-0.001	0.044	0.032	-27.36	Improving	0.7752
EBEMH	SAV1	SPO4F	3.23	0.0829	-0.001	0.066	0.054	-18.38	Improving	0.8495
EBEMH	SAV2	SPO4F	8.97	0.0244	-0.001	0.053	0.042	-20.50	Improving	0.7149
EBEMH	Spring1	SPO4F	16.67	0.0854	-0.001	0.026	0.016	-37.75	Improving	0.9432
EBEMH	Spring2	SPO4F	7.14	0.0533	-0.001	0.041	0.024	-42.68	Improving	0.9809

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
EBEMH	Summer1	SPO4F	0.00	0.2494	-0.001	0.079	0.065	-17.87	Improving	0.6767
EBEMH	Summer2	SPO4F	0.00	0.5284	-0.001	0.082	0.070	-13.74	Improving	0.5952
EBEMH	Annual	BPO4F	8.70	0.0000	-0.001	0.046	0.032	-30.77	Improving	0.9019
EBEMH	SAV1	BPO4F	1.06	0.0063	-0.002	0.068	0.047	-30.42	Improving	0.9500
EBEMH	SAV2	BPO4F	6.41	0.0147	-0.001	0.050	0.040	-20.03	Improving	0.6909
EBEMH	Spring1	BPO4F	11.90	0.0478	-0.001	0.027	0.017	-35.22	Improving	0.9175
EBEMH	Spring2	BPO4F	2.38	0.0341	-0.001	0.041	0.022	-46.09	Improving	0.9582
EBEMH	Summer1	BPO4F	0.00	0.0361	-0.002	0.086	0.057	-34.19	Improving	0.8101
EBEMH	Summer2	BPO4F	0.00	0.0794	-0.002	0.089	0.058	-34.34	Improving	0.6239
EBEMH	Annual	SCHLA	10.63	0.3848	-0.07	6.60	5.67	-14.15	Improving	0.1982
EBEMH	SAV1	SCHLA	7.45	0.5390	0.05	3.55	4.28	20.45	Degrading	0.5046
EBEMH	SAV2	SCHLA	14.29	0.4732	-0.03	3.30	2.82	-14.65	Improving	0.6438
EBEMH	Spring1	SCHLA	4.88	0.3109	-0.50	8.70	1.75	-79.91	Improving	0.3218
EBEMH	Spring2	SCHLA	4.88	0.6709	0.18	5.80	8.39	44.62	Degrading	0.8357
EBEMH	Summer1	SCHLA	5.45	0.8222	0.02	4.30	4.58	6.51	Degrading	0.2700
EBEMH	Summer2	SCHLA	4.88	0.9218	-0.05	4.30	3.53	-17.87	Improving	0.1815
EBEMH	Annual	BCHLA	14.29	0.5864	0.00	3.45	3.50	1.44	Degrading	0.6192
EBEMH	SAV1	BCHLA	15.05	0.1650	0.06	2.45	3.35	36.71	Degrading	0.7432
EBEMH	SAV2	BCHLA	20.25	0.8712	0.00	2.45	2.48	1.32	Degrading	0.8845
EBEMH	Spring1	BCHLA	12.20	0.8186	0.01	3.45	3.59	4.19	Degrading	0.5586
EBEMH	Spring2	BCHLA	14.63	0.4914	0.08	2.75	3.83	39.23	Degrading	0.7491
EBEMH	Summer1	BCHLA	7.41	0.4359	0.05	2.70	3.35	23.88	Degrading	0.5097
EBEMH	Summer2	BCHLA	7.50	0.4550	0.04	2.70	3.28	21.52	Degrading	0.3181
EBEMH	Annual	STSS	0.00	0.0983	-0.16	9.95	7.73	-22.36	Improving	0.7880
EBEMH	SAV1	STSS	0.00	0.4967	-0.06	9.95	9.10	-8.58	Improving	0.7985
EBEMH	SAV2	STSS	0.00	0.1521	-0.20	9.45	6.65	-29.63	Improving	0.3144
EBEMH	Spring1	STSS	0.00	0.8248	-0.06	8.40	7.53	-10.33	Improving	0.3097
EBEMH	Spring2	STSS	0.00	0.9747	0.00	8.40	8.40	0.00	Degrading	0.5306
EBEMH	Summer1	STSS	0.00	0.1410	-0.20	13.35	10.55	-20.97	Improving	0.8934
EBEMH	Summer2	STSS	0.00	0.2097	-0.15	13.35	11.25	-15.73	Improving	0.7365
EBEMH	Annual	BTSS	0.00	0.3715	-0.15	12.15	10.05	-17.28	Improving	0.9781
EBEMH	SAV1	BTSS	0.00	0.8266	-0.06	12.60	11.70	-7.18	Improving	0.8790
EBEMH	SAV2	BTSS	0.00	0.0506	-0.33	11.00	6.44	-41.49	Improving	0.7258
EBEMH	Spring1	BTSS	0.00	0.3430	-0.30	11.90	7.70	-35.29	Improving	0.9494
EBEMH	Spring2	BTSS	0.00	0.3932	-0.30	16.65	12.45	-25.23	Improving	0.9298
EBEMH	Summer1	BTSS	0.00	0.7294	0.16	12.95	15.24	17.66	Degrading	0.6819
EBEMH	Summer2	BTSS	0.00	0.5419	0.24	12.85	16.21	26.15	Degrading	0.5590
EBEMH	Annual	SECCHI	0.00	0.0185	0.01	1.00	1.16	15.56	Improving	0.7507
EBEMH	SAV1	SECCHI	0.00	0.1333	0.00	0.95	0.95	0.00	Improving	0.6011
EBEMH	SAV2	SECCHI	0.00	0.0785	0.01	1.10	1.30	18.18	Improving	0.7425
EBEMH	Spring1	SECCHI	0.00	0.4028	0.00	1.05	1.05	0.00	Improving	0.4020
EBEMH	Spring2	SECCHI	0.00	0.3659	0.00	0.85	0.85	0.00	Improving	0.3482
EBEMH	Summer1	SECCHI	0.00	0.0328	0.01	0.85	1.01	18.30	Improving	0.5939
EBEMH	Summer2	SECCHI	0.00	0.1437	0.01	0.90	1.03	14.14	Improving	0.4927
EBEMH	Annual	BDO	0.00	0.0000	0.10	6.10	7.51	23.09	Improving	0.8810
EBEMH	SAV1	BDO	0.00	0.0004	0.10	4.80	6.20	29.17	Improving	0.8492

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
EBEMH	SAV2	BDO	0.00	0.0006	0.10	6.10	7.52	23.27	Improving	0.7727
EBEMH	Spring1	BDO	0.00	0.0168	0.10	6.70	8.10	20.90	Improving	0.3092
EBEMH	Spring2	BDO	0.00	0.0065	0.10	5.85	7.28	24.41	Improving	0.5447
EBEMH	Summer1	BDO	0.00	0.0175	0.10	3.25	4.65	43.08	Improving	0.8560
EBEMH	Summer2	BDO	0.00	0.0287	0.10	3.00	4.40	46.67	Improving	0.6941
EBEMH	Annual	SWTEMP	0.00	0.0482	0.08	17.00	18.05	6.18	Increasing	0.2533
EBEMH	SAV1	SWTEMP	0.00	0.0728	0.09	23.95	25.15	5.01	Increasing	0.1483
EBEMH	SAV2	SWTEMP	0.00	0.2292	0.06	17.00	17.80	4.72	Increasing	0.2644
EBEMH	Spring1	SWTEMP	0.00	0.0537	0.13	14.70	16.55	12.57	Increasing	0.9523
EBEMH	Spring2	SWTEMP	0.00	0.0114	0.16	19.15	21.39	11.70	Increasing	0.5173
EBEMH	Summer1	SWTEMP	0.00	0.4378	0.05	26.55	27.25	2.64	Increasing	0.0373
EBEMH	Summer2	SWTEMP	0.00	0.6127	-0.05	26.80	26.08	-2.70	Decreasing	0.2571
EBEMH	Annual	SWTEMP	0.00	0.0009	0.13	15.90	17.78	11.84	Increasing	0.0514
EBEMH	SAV1	BWTEMP	0.00	0.0005	0.18	23.00	25.54	11.04	Increasing	0.0568
EBEMH	SAV2	BWTEMP	0.00	0.0183	0.13	15.98	17.79	11.38	Increasing	0.0136
EBEMH	Spring1	BWTEMP	0.00	0.0004	0.30	12.15	16.35	34.57	Increasing	0.2001
EBEMH	Spring2	BWTEMP	0.00	0.0000	0.32	18.20	22.69	24.69	Increasing	0.2788
EBEMH	Summer1	BWTEMP	0.00	0.1072	0.10	25.85	27.25	5.42	Increasing	0.1085
EBEMH	Summer2	BWTEMP	0.00	0.7816	0.02	26.45	26.79	1.30	Increasing	0.4555
EBEMH	Annual	SSALIN	0.00	0.0000	0.23	16.85	20.00	18.72	Increasing	0.5365
EBEMH	SAV1	SSALIN	0.00	0.0004	0.22	17.95	21.00	17.00	Increasing	0.3662
EBEMH	SAV2	SSALIN	0.00	0.0036	0.23	15.88	19.03	19.90	Increasing	0.8491
EBEMH	Spring1	SSALIN	0.00	0.0048	0.42	14.05	19.93	41.85	Increasing	0.8430
EBEMH	Spring2	SSALIN	0.00	0.0036	0.27	16.30	20.01	22.76	Increasing	0.8432
EBEMH	Summer1	SSALIN	0.00	0.0014	0.21	18.20	21.14	16.15	Increasing	0.6362
EBEMH	Summer2	SSALIN	0.00	0.0077	0.26	17.95	21.61	20.40	Increasing	0.4373
EBEMH	Annual	BSALIN	0.00	0.0295	0.15	18.40	20.44	11.08	Increasing	0.7208
EBEMH	SAV1	BSALIN	0.00	0.2154	0.12	18.65	20.31	8.90	Increasing	0.8662
EBEMH	SAV2	BSALIN	0.00	0.1727	0.13	18.25	20.04	9.78	Increasing	0.8065
EBEMH	Spring1	BSALIN	0.00	0.4868	0.12	18.25	19.89	8.99	Increasing	0.4102
EBEMH	Spring2	BSALIN	0.00	0.8496	0.07	19.55	20.48	4.77	Increasing	0.6626
EBEMH	Summer1	BSALIN	0.00	0.0948	0.19	18.65	21.27	14.04	Increasing	0.9313
EBEMH	Summer2	BSALIN	0.00	0.0827	0.23	18.40	21.59	17.33	Increasing	0.9353
ELIMH	Annual	STN	0.00	0.0448	-0.007	0.710	0.611	-14.00	Improving	0.9379
ELIMH	SAV1	STN	0.00	0.5107	-0.003	0.708	0.670	-5.44	Improving	0.8525
ELIMH	SAV2	STN	0.00	0.0186	-0.011	0.843	0.686	-18.58	Improving	0.6092
ELIMH	Spring1	STN	0.00	0.1832	-0.010	0.713	0.580	-18.67	Improving	0.6232
ELIMH	Spring2	STN	0.00	0.4409	-0.005	0.672	0.604	-10.13	Improving	0.5616
ELIMH	Summer1	STN	0.00	0.8836	-0.001	0.757	0.738	-2.42	Improving	0.7608
ELIMH	Summer2	STN	0.00	0.8897	-0.002	0.757	0.732	-3.24	Improving	0.5580
ELIMH	Annual	BTN	0.00	0.0555	-0.005	0.611	0.543	-11.13	Improving	0.0542
ELIMH	SAV1	BTN	0.00	0.7273	0.001	0.639	0.646	1.10	Degrading	0.4667
ELIMH	SAV2	BTN	0.00	0.4227	-0.003	0.702	0.667	-4.99	Improving	0.1664
ELIMH	Spring1	BTN	0.00	0.4581	0.003	0.537	0.575	7.13	Degrading	0.4720
ELIMH	Spring2	BTN	0.00	0.4182	0.003	0.513	0.553	7.90	Degrading	0.5127
ELIMH	Summer1	BTN	0.00	0.9759	-0.001	0.723	0.717	-0.88	Improving	0.3701

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
ELIMH	Summer2	BTN	0.00	1.0000	0.000	0.743	0.746	0.34	Degrading	0.2129
ELIMH	Annual	SDIN	3.01	0.0001	-0.008	0.358	0.248	-30.86	Improving	0.7011
ELIMH	SAV1	SDIN	4.12	0.0092	-0.007	0.341	0.238	-30.12	Improving	0.3766
ELIMH	SAV2	SDIN	1.20	0.0048	-0.010	0.411	0.271	-33.92	Improving	0.7337
ELIMH	Spring1	SDIN	2.38	0.0229	-0.011	0.270	0.110	-59.40	Improving	0.4569
ELIMH	Spring2	SDIN	2.38	0.0054	-0.010	0.270	0.135	-49.85	Improving	0.5535
ELIMH	Summer1	SDIN	7.14	0.1392	-0.005	0.387	0.320	-17.12	Improving	0.2355
ELIMH	Summer2	SDIN	7.14	0.4670	-0.004	0.387	0.336	-13.01	Improving	0.2161
ELIMH	Annual	BDIN	0.61	0.0002	-0.007	0.216	0.121	-44.09	Improving	0.7081
ELIMH	SAV1	BDIN	0.00	0.0125	-0.004	0.216	0.154	-28.70	Improving	0.7636
ELIMH	SAV2	BDIN	1.20	0.0624	-0.005	0.321	0.258	-19.63	Improving	0.8289
ELIMH	Spring1	BDIN	2.38	0.3430	-0.003	0.161	0.121	-24.46	Improving	0.6626
ELIMH	Spring2	BDIN	0.00	0.1003	-0.003	0.165	0.118	-28.38	Improving	0.9841
ELIMH	Summer1	BDIN	0.00	0.0752	-0.005	0.289	0.217	-24.95	Improving	0.3553
ELIMH	Summer2	BDIN	0.00	0.1460	-0.006	0.373	0.287	-22.92	Improving	0.1998
ELIMH	Annual	STP	0.00	0.0000	-0.001	0.063	0.045	-28.48	Improving	0.1620
ELIMH	SAV1	STP	0.00	0.1795	-0.001	0.076	0.068	-9.89	Improving	0.7314
ELIMH	SAV2	STP	0.00	0.0035	-0.001	0.070	0.051	-26.99	Improving	0.2785
ELIMH	Spring1	STP	0.00	0.0967	-0.001	0.054	0.040	-26.17	Improving	0.2171
ELIMH	Spring2	STP	0.00	0.5344	0.000	0.052	0.049	-5.59	Improving	0.3432
ELIMH	Summer1	STP	0.00	0.2279	-0.001	0.104	0.092	-10.97	Improving	0.7211
ELIMH	Summer2	STP	0.00	0.1737	-0.001	0.112	0.098	-12.50	Improving	0.6333
ELIMH	Annual	BTP	0.00	0.0008	-0.001	0.069	0.054	-21.30	Improving	0.0855
ELIMH	SAV1	BTP	0.00	0.4112	0.000	0.082	0.076	-7.01	Improving	0.4560
ELIMH	SAV2	BTP	0.00	0.0610	-0.001	0.069	0.058	-15.78	Improving	0.1351
ELIMH	Spring1	BTP	0.00	0.8444	0.000	0.055	0.055	-0.79	Improving	0.2397
ELIMH	Spring2	BTP	0.00	0.6947	0.000	0.058	0.061	6.19	Degrading	0.2839
ELIMH	Summer1	BTP	0.00	0.2383	-0.001	0.112	0.095	-15.07	Improving	0.5141
ELIMH	Summer2	BTP	0.00	0.0953	-0.002	0.120	0.089	-25.63	Improving	0.7331
ELIMH	Annual	SPO4F	10.91	0.0000	-0.001	0.038	0.028	-26.44	Improving	0.3225
ELIMH	SAV1	SPO4F	4.12	0.0886	-0.001	0.058	0.051	-12.07	Improving	0.6191
ELIMH	SAV2	SPO4F	8.54	0.0027	-0.001	0.045	0.036	-19.10	Improving	0.4260
ELIMH	Spring1	SPO4F	16.67	0.0061	-0.001	0.012	0.005	-58.33	Improving	0.5128
ELIMH	Spring2	SPO4F	9.52	0.0705	-0.001	0.022	0.015	-32.56	Improving	0.4513
ELIMH	Summer1	SPO4F	1.79	0.2849	-0.001	0.070	0.057	-18.78	Improving	0.7923
ELIMH	Summer2	SPO4F	0.00	0.3269	-0.001	0.078	0.064	-18.55	Improving	0.6000
ELIMH	Annual	BPO4F	9.82	0.0000	-0.001	0.030	0.017	-42.84	Improving	0.4456
ELIMH	SAV1	BPO4F	3.09	0.0028	-0.001	0.052	0.036	-31.27	Improving	0.3279
ELIMH	SAV2	BPO4F	8.64	0.0075	-0.001	0.044	0.036	-19.32	Improving	0.4624
ELIMH	Spring1	BPO4F	16.67	0.0214	-0.001	0.016	0.009	-42.65	Improving	0.4672
ELIMH	Spring2	BPO4F	7.14	0.1368	-0.001	0.027	0.020	-26.42	Improving	0.3318
ELIMH	Summer1	BPO4F	0.00	0.0047	-0.002	0.079	0.054	-31.75	Improving	0.4126
ELIMH	Summer2	BPO4F	0.00	0.0015	-0.002	0.085	0.053	-37.88	Improving	0.6917
ELIMH	Annual	SCHLA	3.07	0.7023	-0.03	11.25	10.89	-3.21	Improving	0.2049
ELIMH	SAV1	SCHLA	4.21	0.5026	0.06	10.05	10.93	8.75	Degrading	0.9769
ELIMH	SAV2	SCHLA	4.88	0.3394	-0.04	4.70	4.09	-13.05	Improving	0.4491

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
ELIMH	Spring1	SCHLA	2.38	0.1843	-0.65	22.65	13.55	-40.18	Improving	0.1998
ELIMH	Spring2	SCHLA	2.44	0.8190	0.10	11.50	12.88	11.98	Degrading	0.6195
ELIMH	Summer1	SCHLA	3.70	0.3872	0.17	10.70	13.02	21.71	Degrading	0.9590
ELIMH	Summer2	SCHLA	4.88	0.5561	0.08	6.70	7.89	17.74	Degrading	0.9076
ELIMH	Annual	BCHLA	10.37	0.1651	0.07	3.80	4.83	27.15	Degrading	0.8742
ELIMH	SAV1	BCHLA	11.58	0.1712	0.09	3.50	4.78	36.56	Degrading	0.7814
ELIMH	SAV2	BCHLA	14.63	0.9446	0.00	3.50	3.50	0.00	Improving	0.9752
ELIMH	Spring1	BCHLA	7.32	0.9218	-0.02	8.80	8.52	-3.15	Improving	0.8723
ELIMH	Spring2	BCHLA	7.50	1.0000	0.00	6.50	6.50	0.00	Degrading	0.9019
ELIMH	Summer1	BCHLA	5.45	0.2858	0.10	3.30	4.70	42.42	Degrading	0.6646
ELIMH	Summer2	BCHLA	7.14	0.2293	0.13	3.15	5.03	59.62	Degrading	0.5497
ELIMH	Annual	STSS	0.00	0.8954	-0.02	10.25	10.02	-2.28	Improving	0.3422
ELIMH	SAV1	STSS	0.00	0.1797	0.15	10.30	12.40	20.39	Degrading	0.5574
ELIMH	SAV2	STSS	0.00	0.6825	-0.08	9.83	8.78	-10.69	Improving	0.0489
ELIMH	Spring1	STSS	0.00	0.2552	0.26	10.25	13.89	35.51	Degrading	0.1124
ELIMH	Spring2	STSS	0.00	0.1003	0.30	10.30	14.50	40.78	Degrading	0.3228
ELIMH	Summer1	STSS	0.00	0.8224	0.04	12.50	13.10	4.80	Degrading	0.6960
ELIMH	Summer2	STSS	0.00	0.8190	0.06	12.25	13.08	6.79	Degrading	0.4873
ELIMH	Annual	BTSS	0.00	0.1926	-0.24	17.30	13.93	-19.50	Improving	0.2620
ELIMH	SAV1	BTSS	0.00	0.7300	0.19	16.40	19.03	16.01	Degrading	0.4951
ELIMH	SAV2	BTSS	0.00	0.4184	-0.16	13.60	11.37	-16.41	Improving	0.1570
ELIMH	Spring1	BTSS	0.00	0.5346	0.43	20.85	26.90	29.00	Degrading	0.2586
ELIMH	Spring2	BTSS	0.00	0.3430	0.51	18.40	25.53	38.74	Degrading	0.3306
ELIMH	Summer1	BTSS	0.00	0.6878	-0.13	11.80	10.05	-14.83	Improving	0.5349
ELIMH	Summer2	BTSS	0.00	0.4790	-0.42	17.95	12.08	-32.70	Improving	0.4115
ELIMH	Annual	SECCHI	0.00	0.4586	0.00	1.05	1.05	0.00	Improving	0.7080
ELIMH	SAV1	SECCHI	0.00	0.7634	0.00	1.00	1.00	0.00	Degrading	0.4742
ELIMH	SAV2	SECCHI	0.00	0.5788	0.00	1.10	1.10	0.00	Improving	0.4494
ELIMH	Spring1	SECCHI	0.00	0.4406	0.00	1.05	1.05	0.00	Degrading	0.5630
ELIMH	Spring2	SECCHI	0.00	0.2472	-0.02	1.05	0.84	-20.51	Degrading	0.8574
ELIMH	Summer1	SECCHI	0.00	0.7144	0.00	0.90	0.90	0.00	Improving	0.2797
ELIMH	Summer2	SECCHI	0.00	0.5566	0.00	0.90	0.90	0.00	Improving	0.1699
ELIMH	Annual	BDO	0.00	0.0000	0.10	6.75	8.17	21.00	Improving	0.9940
ELIMH	SAV1	BDO	0.00	0.0000	0.10	5.50	6.90	25.45	Improving	0.9225
ELIMH	SAV2	BDO	0.00	0.0008	0.10	6.40	7.80	21.88	Improving	0.9917
ELIMH	Spring1	BDO	0.00	0.0240	0.09	7.50	8.72	16.24	Improving	0.8522
ELIMH	Spring2	BDO	0.00	0.0287	0.08	6.10	7.24	18.69	Improving	0.8229
ELIMH	Summer1	BDO	0.00	0.0007	0.13	4.10	5.95	45.15	Improving	0.6646
ELIMH	Summer2	BDO	0.00	0.0006	0.16	3.75	5.92	57.92	Improving	0.7095
ELIMH	Annual	SWTEMP	0.00	0.0033	0.11	15.75	17.27	9.65	Increasing	0.6814
ELIMH	SAV1	SWTEMP	0.00	0.0073	0.12	23.40	25.08	7.18	Increasing	0.2860
ELIMH	SAV2	SWTEMP	0.00	0.0913	0.07	16.38	17.41	6.33	Increasing	0.1235
ELIMH	Spring1	SWTEMP	0.00	0.0095	0.17	13.25	15.57	17.54	Increasing	0.7396
ELIMH	Spring2	SWTEMP	0.00	0.0014	0.25	18.65	22.15	18.77	Increasing	0.8944
ELIMH	Summer1	SWTEMP	0.00	0.2064	0.07	25.85	26.87	3.93	Increasing	0.1455
ELIMH	Summer2	SWTEMP	0.00	0.7936	0.02	26.00	26.32	1.23	Increasing	0.2561

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
ELIMH	Annual	BWTEMP	0.00	0.0002	0.17	14.95	17.39	16.31	Increasing	0.2005
ELIMH	SAV1	BWTEMP	0.00	0.0001	0.23	22.35	25.62	14.62	Increasing	0.2419
ELIMH	SAV2	BWTEMP	0.00	0.0142	0.15	15.48	17.58	13.57	Increasing	0.0257
ELIMH	Spring1	BWTEMP	0.00	0.0003	0.38	11.20	16.45	46.88	Increasing	0.5598
ELIMH	Spring2	BWTEMP	0.00	0.0001	0.40	16.10	21.76	35.18	Increasing	0.7383
ELIMH	Summer1	BWTEMP	0.00	0.0388	0.16	24.90	27.10	8.83	Increasing	0.2121
ELIMH	Summer2	BWTEMP	0.00	0.2660	0.07	25.50	26.42	3.62	Increasing	0.2624
ELIMH	Annual	SSALIN	0.00	0.0000	0.26	16.80	20.48	21.92	Increasing	0.9980
ELIMH	SAV1	SSALIN	0.00	0.0001	0.25	17.15	20.71	20.78	Increasing	0.9945
ELIMH	SAV2	SSALIN	0.00	0.0064	0.25	16.33	19.80	21.27	Increasing	0.9291
ELIMH	Spring1	SSALIN	0.00	0.0104	0.39	15.75	21.16	34.34	Increasing	0.9641
ELIMH	Spring2	SSALIN	0.00	0.0124	0.31	16.35	20.72	26.72	Increasing	0.9586
ELIMH	Summer1	SSALIN	0.00	0.0015	0.25	18.20	21.76	19.58	Increasing	0.9923
ELIMH	Summer2	SSALIN	0.00	0.0040	0.29	18.20	22.32	22.65	Increasing	0.9871
ELIMH	Annual	BSALIN	0.00	0.5920	0.04	20.15	20.70	2.72	Increasing	0.6195
ELIMH	SAV1	BSALIN	0.00	0.7462	0.04	19.90	20.45	2.75	Increasing	0.4771
ELIMH	SAV2	BSALIN	0.00	0.7638	-0.04	19.73	19.17	-2.82	Decreasing	0.4804
ELIMH	Spring1	BSALIN	0.00	0.1140	-0.28	21.90	17.98	-17.90	Decreasing	0.9881
ELIMH	Spring2	BSALIN	0.00	0.1739	-0.19	22.35	19.68	-11.96	Decreasing	0.9411
ELIMH	Summer1	BSALIN	0.00	0.3433	0.10	19.45	20.79	6.91	Increasing	0.5915
ELIMH	Summer2	BSALIN	0.00	0.1472	0.19	19.40	22.01	13.47	Increasing	0.8410
PMKTF	Annual	SCHLA	39.59	0.6661	0.00	1.55	1.55	0.00	Degrading	0.1465
PMKTF	SAV1	SCHLA	34.97	0.3722	0.00	3.46	3.46	0.00	Degrading	0.1705
PMKTF	SAV2	SCHLA	53.49	0.0219	0.00	1.55	1.55	0.00	Degrading	0.8342
PMKTF	Spring1	SCHLA	66.18	0.0329	0.00	1.55	1.55	0.00	Degrading	0.9608
PMKTF	Spring2	SCHLA	53.52	0.2207	0.00	1.55	1.55	0.00	Degrading	0.3705
PMKTF	Summer1	SCHLA	19.57	0.9117	0.00	6.80	6.80	0.00	Degrading	0.1234
PMKTF	Summer2	SCHLA	14.71	0.8347	0.02	5.34	5.74	7.47	Degrading	0.0574
PMKTF	Annual	STSS	2.01	0.0452	0.29	14.00	18.29	30.61	Degrading	0.9940
PMKTF	SAV1	STSS	2.31	0.0413	0.36	12.25	17.66	44.15	Degrading	0.9220
PMKTF	SAV2	STSS	1.94	0.1587	0.25	8.70	13.20	51.72	Degrading	0.7705
PMKTF	Spring1	STSS	1.89	0.1442	0.57	15.75	24.32	54.42	Degrading	0.4969
PMKTF	Spring2	STSS	0.00	0.0660	0.50	12.50	20.00	60.00	Degrading	0.6368
PMKTF	Summer1	STSS	4.05	0.0999	0.40	11.50	17.50	52.17	Degrading	0.9952
PMKTF	Summer2	STSS	5.56	0.1899	0.37	12.25	17.85	45.68	Degrading	0.9835
PMKTF	Annual	BTSS	1.03	0.2789	-0.25	20.50	16.75	-18.29	Improving	0.9252
PMKTF	SAV1	BTSS	1.57	0.4630	-0.21	19.00	15.83	-16.67	Improving	0.6765
PMKTF	SAV2	BTSS	0.99	0.4991	0.14	8.70	11.27	29.56	Degrading	0.9115
PMKTF	Spring1	BTSS	0.00	0.8444	0.19	20.25	23.17	14.40	Degrading	0.7673
PMKTF	Spring2	BTSS	0.00	0.9027	0.10	17.25	18.75	8.70	Degrading	0.7556
PMKTF	Summer1	BTSS	2.74	0.3116	-0.43	18.00	11.57	-35.71	Improving	0.4552
PMKTF	Summer2	BTSS	3.77	0.3421	-0.62	18.00	8.76	-51.34	Improving	0.2752
PMKTF	Annual	SECCHI	0.00	0.0658	0.00	0.70	0.70	0.00	Degrading	0.8334
PMKTF	SAV1	SECCHI	0.00	0.2159	0.00	0.70	0.70	0.00	Degrading	0.6107
PMKTF	SAV2	SECCHI	0.00	0.0042	-0.01	0.90	0.72	-20.00	Degrading	0.9581
PMKTF	Spring1	SECCHI	0.00	0.0194	-0.01	0.90	0.68	-25.00	Degrading	0.8544

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
PMKTF	Spring2	SECCHI	0.00	0.0616	-0.01	0.78	0.60	-23.23	Degrading	0.5415
PMKTF	Summer1	SECCHI	0.00	0.8699	0.00	0.63	0.63	0.00	Degrading	0.7064
PMKTF	Summer2	SECCHI	0.00	0.9625	0.00	0.60	0.60	0.00	Degrading	0.5039
PMKTF	Annual	BDO	0.00	0.4158	0.01	6.83	7.01	2.70	Improving	0.5295
PMKTF	SAV1	BDO	0.00	0.0743	0.03	5.80	6.30	8.67	Improving	0.7065
PMKTF	SAV2	BDO	0.00	0.0227	0.03	7.13	7.58	6.32	Improving	0.2238
PMKTF	Spring1	BDO	0.00	0.5586	0.01	7.83	8.08	3.22	Improving	0.4684
PMKTF	Spring2	BDO	0.00	0.0462	0.04	6.58	7.28	10.70	Improving	0.3737
PMKTF	Summer1	BDO	0.00	0.1031	0.03	5.35	5.94	11.05	Improving	0.4556
PMKTF	Summer2	BDO	0.00	0.5371	0.02	5.08	5.38	5.91	Improving	0.7995
PMKTF	Annual	SWTEMP	0.00	0.0126	0.07	18.00	19.29	7.14	Increasing	0.1192
PMKTF	SAV1	SWTEMP	0.00	0.0296	0.07	22.88	24.16	5.62	Increasing	0.0238
PMKTF	SAV2	SWTEMP	0.00	0.8386	-0.01	18.60	18.40	-1.08	Decreasing	0.8104
PMKTF	Spring1	SWTEMP	0.00	0.5004	-0.05	17.63	16.73	-5.11	Decreasing	0.9766
PMKTF	Spring2	SWTEMP	0.00	0.4569	-0.05	22.13	21.18	-4.27	Decreasing	0.9754
PMKTF	Summer1	SWTEMP	0.00	0.0029	0.13	25.50	27.75	8.82	Increasing	0.0274
PMKTF	Summer2	SWTEMP	0.00	0.0001	0.17	25.50	28.62	12.22	Increasing	0.1860
PMKTF	Annual	BWTEMP	0.00	0.0067	0.09	19.10	20.72	8.48	Increasing	0.1314
PMKTF	SAV1	BWTEMP	0.00	0.0382	0.08	22.88	24.30	6.21	Increasing	0.0304
PMKTF	SAV2	BWTEMP	0.00	0.9500	0.00	18.48	18.46	-0.07	Decreasing	0.8416
PMKTF	Spring1	BWTEMP	0.00	0.6371	-0.04	17.25	16.60	-3.79	Decreasing	0.9867
PMKTF	Spring2	BWTEMP	0.00	0.4309	-0.04	21.88	21.11	-3.50	Decreasing	0.9302
PMKTF	Summer1	BWTEMP	0.00	0.0134	0.11	26.00	28.04	7.83	Increasing	0.0188
PMKTF	Summer2	BWTEMP	0.00	0.0007	0.16	26.00	28.88	11.08	Increasing	0.1317
PMKTF	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.7502
PMKTF	SAV1	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.8297
PMKTF	SAV2	SSALIN	0.00	0.2180	0.00	2.34	2.34	0.00	Increasing	0.2407
PMKTF	Spring1	SSALIN	0.00	0.0084	0.00	0.01	0.01	0.00	Increasing	0.2258
PMKTF	Spring2	SSALIN	0.00	0.0014	0.00	0.01	0.01	0.00	Increasing	0.6737
PMKTF	Summer1	SSALIN	0.00	0.0001	0.00	0.01	0.01	0.00	Increasing	0.6236
PMKTF	Summer2	SSALIN	0.00	0.0002	0.00	0.01	0.01	0.00	Increasing	0.5956
PMKTF	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.7343
PMKTF	SAV1	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.8297
PMKTF	SAV2	BSALIN	0.00	0.2197	0.00	2.34	2.34	0.00	Increasing	0.2401
PMKTF	Spring1	BSALIN	0.00	0.0095	0.00	0.01	0.01	0.00	Increasing	0.2241
PMKTF	Spring2	BSALIN	0.00	0.0014	0.00	0.01	0.01	0.00	Increasing	0.6737
PMKTF	Summer1	BSALIN	0.00	0.0001	0.00	0.01	0.01	0.00	Increasing	0.6236
PMKTF	Summer2	BSALIN	0.00	0.0002	0.00	0.01	0.01	0.00	Increasing	0.5956
PMKOH	Annual	SCHLA	17.89	0.0027	0.09	6.38	7.94	24.33	Degrading	0.5988
PMKOH	SAV1	SCHLA	9.58	0.0528	0.18	7.54	10.70	41.93	Degrading	0.4858
PMKOH	SAV2	SCHLA	17.05	0.2787	0.02	4.85	5.14	5.95	Degrading	0.7326
PMKOH	Spring1	SCHLA	28.99	0.9015	0.00	3.75	3.75	0.00	Improving	0.8229
PMKOH	Spring2	SCHLA	22.22	0.2972	0.08	5.01	6.50	29.64	Degrading	0.1321
PMKOH	Summer1	SCHLA	4.17	0.0465	0.24	9.46	13.80	45.94	Degrading	0.4644
PMKOH	Summer2	SCHLA	0.00	0.3097	0.16	10.48	13.30	26.92	Degrading	0.6957
PMKOH	Annual	STSS	0.90	0.1961	-0.50	48.00	39.00	-18.75	Improving	0.7224

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
PMKOH	SAV1	STSS	0.69	0.2710	-0.50	45.00	36.00	-20.00	Improving	0.7526
PMKOH	SAV2	STSS	0.86	0.8750	0.00	31.00	31.00	0.00	Improving	0.3300
PMKOH	Spring1	STSS	0.00	0.3568	-0.43	90.00	82.20	-8.67	Improving	0.1785
PMKOH	Spring2	STSS	0.00	0.8782	-0.08	81.50	80.00	-1.84	Improving	0.8013
PMKOH	Summer1	STSS	1.23	0.3042	-0.67	33.00	20.89	-36.69	Improving	0.6023
PMKOH	Summer2	STSS	1.72	0.4212	-0.60	19.00	8.20	-56.84	Improving	0.3967
PMKOH	Annual	BTSS	0.53	0.2971	-1.85	102.00	74.25	-27.21	Improving	0.8796
PMKOH	SAV1	BTSS	0.00	0.7915	-0.83	148.50	136.00	-8.42	Improving	0.7138
PMKOH	SAV2	BTSS	0.00	0.6744	0.06	8.70	9.83	12.93	Degrading	0.7359
PMKOH	Spring1	BTSS	0.00	0.8444	-0.72	134.50	124.42	-7.49	Improving	0.4897
PMKOH	Spring2	BTSS	0.00	0.7759	1.71	134.50	158.50	17.84	Degrading	0.9019
PMKOH	Summer1	BTSS	0.00	0.2753	-3.18	182.75	135.02	-26.12	Improving	0.6699
PMKOH	Summer2	BTSS	0.00	0.2199	-3.65	182.75	128.02	-29.95	Improving	0.5544
PMKOH	Annual	SECCHI	0.00	0.0064	0.00	0.30	0.30	0.00	Improving	0.9112
PMKOH	SAV1	SECCHI	0.00	0.1653	0.00	0.45	0.45	0.00	Improving	0.7111
PMKOH	SAV2	SECCHI	0.00	0.6871	0.00	0.45	0.45	0.00	Degrading	0.2518
PMKOH	Spring1	SECCHI	0.00	0.2320	0.00	0.25	0.25	0.00	Improving	0.4622
PMKOH	Spring2	SECCHI	0.00	0.4708	0.00	0.30	0.30	0.00	Improving	0.8520
PMKOH	Summer1	SECCHI	0.00	0.0760	0.00	0.45	0.53	16.67	Improving	0.5121
PMKOH	Summer2	SECCHI	0.00	0.1176	0.00	0.45	0.52	15.38	Improving	0.3177
PMKOH	Annual	BDO	0.00	0.8655	0.00	6.15	6.15	0.00	Degrading	0.4119
PMKOH	SAV1	BDO	0.00	0.3812	0.01	5.65	5.87	3.95	Improving	0.6498
PMKOH	SAV2	BDO	0.00	0.0245	0.02	7.05	7.45	5.67	Improving	0.0941
PMKOH	Spring1	BDO	0.00	0.5886	0.01	7.90	8.04	1.83	Improving	0.1496
PMKOH	Spring2	BDO	0.00	0.1417	0.03	6.18	6.76	9.47	Improving	0.7189
PMKOH	Summer1	BDO	0.00	0.6498	0.02	4.88	5.17	5.99	Improving	0.6750
PMKOH	Summer2	BDO	0.00	0.8351	0.01	4.85	4.97	2.55	Improving	0.4967
PMKOH	Annual	SWTEMP	0.00	0.3772	0.03	20.55	21.01	2.24	Increasing	0.3082
PMKOH	SAV1	SWTEMP	0.00	0.5675	0.01	24.43	24.68	1.05	Increasing	0.0795
PMKOH	SAV2	SWTEMP	0.00	0.9733	0.00	17.78	17.76	-0.07	Decreasing	0.3373
PMKOH	Spring1	SWTEMP	0.00	0.6213	-0.03	16.03	15.58	-2.81	Decreasing	0.1621
PMKOH	Spring2	SWTEMP	0.00	0.1658	-0.07	20.75	19.50	-6.04	Decreasing	0.1382
PMKOH	Summer1	SWTEMP	0.00	0.4012	0.03	26.03	26.55	2.01	Increasing	0.0930
PMKOH	Summer2	SWTEMP	0.00	0.0711	0.05	26.48	27.42	3.57	Increasing	0.3648
PMKOH	Annual	BWTEMP	0.00	0.2686	0.02	20.70	21.11	1.98	Increasing	0.1559
PMKOH	SAV1	BWTEMP	0.00	0.4687	0.02	24.45	24.80	1.42	Increasing	0.1056
PMKOH	SAV2	BWTEMP	0.00	0.7420	-0.01	17.70	17.50	-1.13	Decreasing	0.5358
PMKOH	Spring1	BWTEMP	0.00	0.3933	-0.04	15.85	15.11	-4.66	Decreasing	0.4295
PMKOH	Spring2	BWTEMP	0.00	0.1054	-0.07	20.78	19.56	-5.85	Decreasing	0.4521
PMKOH	Summer1	BWTEMP	0.00	0.2231	0.03	25.90	26.44	2.08	Increasing	0.1075
PMKOH	Summer2	BWTEMP	0.00	0.0260	0.05	26.38	27.36	3.73	Increasing	0.6863
PMKOH	Annual	SSALIN	0.00	0.0001	0.14	3.49	6.01	72.21	Increasing	0.9651
PMKOH	SAV1	SSALIN	0.00	0.0145	0.10	5.03	6.84	36.08	Increasing	0.8983
PMKOH	SAV2	SSALIN	0.00	0.3962	0.02	5.03	5.31	5.59	Increasing	0.8683
PMKOH	Spring1	SSALIN	0.00	0.2140	0.02	3.17	3.49	10.24	Increasing	0.8396
PMKOH	Spring2	SSALIN	0.00	0.2448	0.03	4.38	4.86	11.17	Increasing	0.8507

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
p Value										
PMKOH	Summer1	SSALIN	0.00	0.0705	0.16	5.61	8.45	50.61	Increasing	0.7015
PMKOH	Summer2	SSALIN	0.00	0.0923	0.18	6.68	9.91	48.28	Increasing	0.5061
PMKOH	Annual	BSALIN	0.00	0.0002	0.15	4.31	6.94	60.90	Increasing	0.8951
PMKOH	SAV1	BSALIN	0.00	0.0375	0.10	5.33	7.13	33.79	Increasing	0.8218
PMKOH	SAV2	BSALIN	0.00	0.6377	0.01	4.96	5.17	4.08	Increasing	0.9304
PMKOH	Spring1	BSALIN	0.00	0.4847	0.01	3.86	4.07	5.47	Increasing	0.8267
PMKOH	Spring2	BSALIN	0.00	0.6145	0.01	4.86	5.12	5.37	Increasing	0.9320
PMKOH	Summer1	BSALIN	0.00	0.0863	0.14	6.53	9.12	39.67	Increasing	0.7203
PMKOH	Summer2	BSALIN	0.00	0.0875	0.20	6.62	10.24	54.55	Increasing	0.5634
MPNTF	Annual	SCHLA	44.58	0.4101	0.00	1.55	1.55	0.00	Degrading	0.9553
MPNTF	SAV1	SCHLA	39.52	0.6423	0.00	4.59	4.59	0.00	Degrading	0.8511
MPNTF	SAV2	SCHLA	56.15	0.0537	0.00	2.24	2.24	0.00	Degrading	0.8473
MPNTF	Spring1	SCHLA	62.32	0.2725	0.00	1.55	1.55	0.00	Degrading	0.4904
MPNTF	Spring2	SCHLA	48.61	0.5945	0.00	2.24	2.24	0.00	Degrading	0.4746
MPNTF	Summer1	SCHLA	22.11	0.8195	0.00	7.25	7.25	0.00	Improving	0.9299
MPNTF	Summer2	SCHLA	20.00	0.9412	0.00	8.20	8.20	0.00	Improving	0.8169
MPNTF	Annual	STSS	25.87	0.0203	0.14	6.00	8.14	35.71	Degrading	0.6782
MPNTF	SAV1	STSS	30.83	0.1728	0.06	5.50	6.33	15.15	Degrading	0.5714
MPNTF	SAV2	STSS	26.67	0.1799	0.15	8.70	11.40	31.03	Degrading	0.9268
MPNTF	Spring1	STSS	18.52	0.1777	0.20	9.50	12.56	32.24	Degrading	0.8802
MPNTF	Spring2	STSS	29.31	0.2596	0.15	6.13	8.43	37.68	Degrading	0.8903
MPNTF	Summer1	STSS	36.00	0.1365	0.13	5.00	6.88	37.50	Degrading	0.4496
MPNTF	Summer2	STSS	34.55	0.1571	0.13	3.63	5.50	51.72	Degrading	0.2741
MPNTF	Annual	BTSS	17.26	0.4252	0.00	7.75	7.75	0.00	Degrading	0.4056
MPNTF	SAV1	BTSS	19.08	0.6467	0.00	8.50	8.50	0.00	Improving	0.4309
MPNTF	SAV2	BTSS	16.50	0.3915	0.13	8.70	10.95	25.86	Degrading	0.6985
MPNTF	Spring1	BTSS	11.54	0.6031	0.13	11.13	13.00	16.85	Degrading	0.3428
MPNTF	Spring2	BTSS	17.54	0.7665	0.00	12.50	12.50	0.00	Improving	0.4625
MPNTF	Summer1	BTSS	24.32	0.8931	0.00	8.25	8.25	0.00	Improving	0.2700
MPNTF	Summer2	BTSS	22.22	0.8734	0.00	7.38	7.38	0.00	Degrading	0.1693
MPNTF	Annual	SECCHI	0.00	0.0126	-0.01	1.00	0.84	-16.36	Degrading	0.0348
MPNTF	SAV1	SECCHI	0.00	0.2856	0.00	1.00	1.00	0.00	Degrading	0.0699
MPNTF	SAV2	SECCHI	0.00	0.0030	-0.01	1.00	0.81	-19.29	Degrading	0.5353
MPNTF	Spring1	SECCHI	0.00	0.0131	-0.02	1.08	0.74	-30.92	Degrading	0.2012
MPNTF	Spring2	SECCHI	0.00	0.0503	-0.01	1.08	0.83	-22.43	Degrading	0.5390
MPNTF	Summer1	SECCHI	0.00	0.1906	-0.01	1.00	0.80	-20.00	Degrading	0.0414
MPNTF	Summer2	SECCHI	0.00	0.6744	0.00	0.88	0.88	0.00	Degrading	0.0549
MPNTF	Annual	BDO	0.00	0.8076	0.00	6.98	6.98	0.00	Degrading	0.7893
MPNTF	SAV1	BDO	0.00	0.3768	0.01	6.35	6.53	2.83	Improving	0.9243
MPNTF	SAV2	BDO	0.00	0.0492	0.02	7.18	7.56	5.33	Improving	0.1154
MPNTF	Spring1	BDO	0.00	0.9432	0.00	7.73	7.73	0.00	Improving	0.3527
MPNTF	Spring2	BDO	0.00	0.4056	0.02	6.83	7.16	4.92	Improving	0.9725
MPNTF	Summer1	BDO	0.00	0.5581	0.01	5.85	5.98	2.24	Improving	0.6443
MPNTF	Summer2	BDO	0.00	0.6161	0.01	5.45	5.57	2.19	Improving	0.4346
MPNTF	Annual	SWTEMP	0.00	0.0017	0.12	17.50	19.60	12.00	Increasing	0.1688
MPNTF	SAV1	SWTEMP	0.00	0.0026	0.14	23.38	25.85	10.59	Increasing	0.0580

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
MPNTF	SAV2	SWTEMP	0.00	0.8488	0.01	18.35	18.47	0.66	Increasing	0.8730
MPNTF	Spring1	SWTEMP	0.00	0.9448	0.00	17.38	17.29	-0.48	Decreasing	0.9719
MPNTF	Spring2	SWTEMP	0.00	0.8716	-0.01	22.13	21.99	-0.61	Decreasing	0.9722
MPNTF	Summer1	SWTEMP	0.00	0.0003	0.19	25.63	29.09	13.53	Increasing	0.0705
MPNTF	Summer2	SWTEMP	0.00	0.0000	0.21	25.63	29.48	15.05	Increasing	0.4614
MPNTF	Annual	BWTEMP	0.00	0.0004	0.13	18.58	20.84	12.17	Increasing	0.1440
MPNTF	SAV1	BWTEMP	0.00	0.0025	0.13	23.00	25.37	10.30	Increasing	0.0741
MPNTF	SAV2	BWTEMP	0.00	0.8470	0.01	18.23	18.34	0.64	Increasing	0.8423
MPNTF	Spring1	BWTEMP	0.00	0.9433	0.00	17.25	17.21	-0.26	Decreasing	0.8728
MPNTF	Spring2	BWTEMP	0.00	0.8047	-0.02	22.38	22.10	-1.23	Decreasing	0.8258
MPNTF	Summer1	BWTEMP	0.00	0.0017	0.18	26.50	29.65	11.89	Increasing	0.0708
MPNTF	Summer2	BWTEMP	0.00	0.0001	0.22	26.50	30.43	14.82	Increasing	0.6191
MPNTF	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9376
MPNTF	SAV1	SSALIN	0.00	0.0021	0.00	0.01	0.01	0.00	Increasing	0.7007
MPNTF	SAV2	SSALIN	0.00	0.7965	0.00	2.32	2.32	0.00	Increasing	0.4455
MPNTF	Spring1	SSALIN	0.00	0.1325	0.00	0.01	0.01	0.00	Increasing	.
MPNTF	Spring2	SSALIN	0.00	0.2781	0.00	0.01	0.01	0.00	Increasing	.
MPNTF	Summer1	SSALIN	0.00	0.0637	0.00	0.01	0.01	0.00	Increasing	0.9866
MPNTF	Summer2	SSALIN	0.00	0.1543	0.00	0.01	0.01	0.00	Increasing	0.8981
MPNTF	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9348
MPNTF	SAV1	BSALIN	0.00	0.0021	0.00	0.01	0.01	0.00	Increasing	0.6926
MPNTF	SAV2	BSALIN	0.00	0.7965	0.00	2.32	2.32	0.00	Increasing	0.4455
MPNTF	Spring1	BSALIN	0.00	0.1325	0.00	0.01	0.01	0.00	Increasing	.
MPNTF	Spring2	BSALIN	0.00	0.2616	0.00	0.01	0.01	0.00	Increasing	.
MPNTF	Summer1	BSALIN	0.00	0.0641	0.00	0.01	0.01	0.00	Increasing	0.9757
MPNTF	Summer2	BSALIN	0.00	0.1642	0.00	0.01	0.01	0.00	Increasing	0.8700
MPNOH	Annual	SCHLA	24.50	0.0000	0.14	3.86	6.45	67.16	Degrading	0.6823
MPNOH	SAV1	SCHLA	16.36	0.0061	0.18	7.42	10.62	43.15	Degrading	0.5779
MPNOH	SAV2	SCHLA	28.46	0.0026	0.07	2.46	3.69	49.76	Degrading	0.7170
MPNOH	Spring1	SCHLA	45.59	0.0052	0.08	1.55	2.92	88.52	Degrading	0.5286
MPNOH	Spring2	SCHLA	35.21	0.0219	0.15	2.46	5.07	105.99	Degrading	0.8321
MPNOH	Summer1	SCHLA	5.32	0.2499	0.17	9.65	12.65	31.09	Degrading	0.6914
MPNOH	Summer2	SCHLA	0.00	0.7137	0.11	9.77	11.71	19.84	Degrading	0.9288
MPNOH	SAV2	BCHLA	.	0.1144	0.07	6.20	7.40	19.30	Degrading	0.6355
MPNOH	Annual	STSS	1.31	0.5492	0.13	26.00	28.25	8.65	Degrading	0.0454
MPNOH	SAV1	STSS	0.69	0.0498	0.50	19.00	28.00	47.37	Degrading	0.3837
MPNOH	SAV2	STSS	1.71	0.5497	0.09	14.00	15.64	11.69	Degrading	0.2212
MPNOH	Spring1	STSS	0.00	0.8864	0.06	43.00	44.16	2.70	Degrading	0.0500
MPNOH	Spring2	STSS	0.00	0.1516	0.54	28.50	38.19	34.01	Degrading	0.1704
MPNOH	Summer1	STSS	1.20	0.2552	0.33	17.50	23.50	34.29	Degrading	0.5107
MPNOH	Summer2	STSS	1.67	0.4983	0.30	14.50	19.84	36.83	Degrading	0.3636
MPNOH	Annual	BTSS	0.52	0.4182	0.43	44.00	51.71	17.53	Degrading	0.4712
MPNOH	SAV1	BTSS	0.00	0.0875	1.39	44.00	68.98	56.76	Degrading	0.3792
MPNOH	SAV2	BTSS	1.01	0.5717	0.11	10.00	11.94	19.43	Degrading	0.3328
MPNOH	Spring1	BTSS	0.00	1.0000	0.00	44.00	44.00	0.00	Degrading	0.0949
MPNOH	Spring2	BTSS	0.00	0.2317	1.28	44.00	67.01	52.31	Degrading	0.1911

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
MPNOH	Summer1	BTSS	0.00	0.0624	1.75	40.00	66.25	65.63	Degrading	0.4715
MPNOH	Summer2	BTSS	0.00	0.1456	1.73	36.00	61.91	71.97	Degrading	0.2966
MPNOH	Annual	SECCHI	0.00	0.0810	0.00	0.48	0.48	0.00	Improving	0.3099
MPNOH	SAV1	SECCHI	0.00	0.6985	0.00	0.53	0.53	0.00	Degrading	0.9261
MPNOH	SAV2	SECCHI	0.00	0.8092	0.00	0.55	0.55	0.00	Improving	0.0347
MPNOH	Spring1	SECCHI	0.00	0.0295	0.00	0.33	0.41	25.17	Improving	0.1311
MPNOH	Spring2	SECCHI	0.00	0.5533	0.00	0.43	0.43	0.00	Improving	0.8042
MPNOH	Summer1	SECCHI	0.00	0.3775	0.00	0.58	0.58	0.00	Degrading	0.9190
MPNOH	Summer2	SECCHI	0.00	0.2783	0.00	0.60	0.60	0.00	Degrading	0.9817
MPNOH	Annual	BDO	0.00	0.3753	0.01	6.08	6.23	2.47	Improving	0.7039
MPNOH	SAV1	BDO	0.00	0.0172	0.03	5.40	5.93	9.74	Improving	0.9958
MPNOH	SAV2	BDO	0.00	0.0439	0.02	7.05	7.41	5.11	Improving	0.1275
MPNOH	Spring1	BDO	0.00	0.8867	0.00	8.10	8.13	0.40	Improving	0.3262
MPNOH	Spring2	BDO	0.00	0.0879	0.03	5.90	6.47	9.65	Improving	0.7791
MPNOH	Summer1	BDO	0.00	0.0456	0.04	5.05	5.73	13.37	Improving	0.9191
MPNOH	Summer2	BDO	0.00	0.1693	0.03	5.05	5.54	9.76	Improving	0.9584
MPNOH	Annual	SWTEMP	0.00	0.0488	0.03	20.50	21.12	3.04	Increasing	0.5107
MPNOH	SAV1	SWTEMP	0.00	0.1213	0.03	24.50	25.01	2.07	Increasing	0.1816
MPNOH	SAV2	SWTEMP	0.00	0.9620	0.00	17.85	17.85	0.00	Decreasing	0.8188
MPNOH	Spring1	SWTEMP	0.00	0.6450	-0.01	16.10	15.85	-1.53	Decreasing	0.8959
MPNOH	Spring2	SWTEMP	0.00	0.3108	-0.04	20.83	20.03	-3.81	Decreasing	0.6541
MPNOH	Summer1	SWTEMP	0.00	0.0939	0.06	26.25	27.27	3.88	Increasing	0.0944
MPNOH	Summer2	SWTEMP	0.00	0.0049	0.08	26.58	28.08	5.64	Increasing	0.8835
MPNOH	Annual	BWTEMP	0.00	0.0575	0.04	20.33	21.02	3.39	Increasing	0.5596
MPNOH	SAV1	BWTEMP	0.00	0.2256	0.03	24.38	24.88	2.06	Increasing	0.2850
MPNOH	SAV2	BWTEMP	0.00	0.9103	0.00	17.70	17.69	-0.07	Decreasing	0.7705
MPNOH	Spring1	BWTEMP	0.00	0.5689	-0.02	15.88	15.52	-2.27	Decreasing	0.7947
MPNOH	Spring2	BWTEMP	0.00	0.3450	-0.05	20.60	19.71	-4.34	Decreasing	0.6324
MPNOH	Summer1	BWTEMP	0.00	0.1953	0.04	25.95	26.64	2.68	Increasing	0.1463
MPNOH	Summer2	BWTEMP	0.00	0.0243	0.08	26.35	27.71	5.16	Increasing	0.6203
MPNOH	Annual	SSALIN	0.00	0.0000	0.21	3.38	7.21	113.17	Increasing	0.8779
MPNOH	SAV1	SSALIN	0.00	0.0018	0.17	4.27	7.35	72.04	Increasing	0.7766
MPNOH	SAV2	SSALIN	0.00	0.2186	0.05	4.01	4.91	22.47	Increasing	0.7486
MPNOH	Spring1	SSALIN	0.00	0.0680	0.07	2.82	4.01	42.32	Increasing	0.8838
MPNOH	Spring2	SSALIN	0.00	0.0458	0.10	3.25	5.13	57.93	Increasing	0.7890
MPNOH	Summer1	SSALIN	0.00	0.0181	0.19	7.29	10.71	46.91	Increasing	0.4337
MPNOH	Summer2	SSALIN	0.00	0.0823	0.18	7.84	11.00	40.34	Increasing	0.2931
MPNOH	Annual	BSALIN	0.00	0.0000	0.23	4.31	8.47	96.51	Increasing	0.9511
MPNOH	SAV1	BSALIN	0.00	0.0040	0.18	5.02	8.23	63.79	Increasing	0.9137
MPNOH	SAV2	BSALIN	0.00	0.2998	0.04	4.47	5.28	18.03	Increasing	0.8344
MPNOH	Spring1	BSALIN	0.00	0.1170	0.06	2.86	3.89	36.22	Increasing	0.9530
MPNOH	Spring2	BSALIN	0.00	0.0600	0.11	4.23	6.26	47.89	Increasing	0.8580
MPNOH	Summer1	BSALIN	0.00	0.0307	0.21	7.80	11.65	49.38	Increasing	0.6242
MPNOH	Summer2	BSALIN	0.00	0.1068	0.20	8.18	11.70	42.97	Increasing	0.4613
YRKMH	Annual	SCHLA	6.79	0.0218	0.19	9.59	13.05	36.06	Degrading	0.9654
YRKMH	SAV1	SCHLA	3.58	0.1091	0.19	9.59	12.95	35.07	Degrading	0.7379

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity	
				p Value	Slope	Median	Median			Trend Test	
										p Value	
YRKM	H	SAV2	SCHLA	6.92	0.0895	0.11	7.84	9.73	24.11	Degrading	0.7452
YRKM	H	Spring1	SCHLA	8.09	0.4484	0.26	11.05	15.40	39.39	Degrading	0.4710
YRKM	H	Spring2	SCHLA	5.71	0.4203	0.19	9.12	12.51	37.18	Degrading	0.4800
YRKM	H	Summer1	SCHLA	1.54	0.4397	0.11	9.81	11.80	20.39	Degrading	0.7965
YRKM	H	Summer2	SCHLA	0.69	0.4864	0.12	10.17	12.30	20.99	Degrading	0.6012
YRKM	H	Annual	STSS	0.26	0.7422	-0.07	27.00	25.93	-3.97	Improving	0.5513
YRKM	H	SAV1	STSS	0.00	0.3877	-0.25	32.75	29.00	-11.45	Improving	0.4331
YRKM	H	SAV2	STSS	0.50	0.5752	0.08	8.70	10.14	16.58	Degrading	0.5022
YRKM	H	Spring1	STSS	0.99	1.0000	0.00	42.75	42.75	0.00	Degrading	0.1965
YRKM	H	Spring2	STSS	0.00	1.0000	0.00	43.00	43.00	0.00	Degrading	0.1774
YRKM	H	Summer1	STSS	0.00	0.3492	-0.25	23.75	20.00	-15.79	Improving	0.6836
YRKM	H	Summer2	STSS	0.00	0.5950	-0.15	22.50	20.19	-10.26	Improving	0.5509
YRKM	H	Annual	BTSS	0.51	0.0054	1.68	39.00	64.16	64.50	Degrading	0.7449
YRKM	H	SAV1	BTSS	0.40	0.2513	0.88	44.50	57.63	29.49	Degrading	0.9185
YRKM	H	SAV2	BTSS	0.00	0.3115	0.20	8.70	12.30	41.38	Degrading	0.9017
YRKM	H	Spring1	BTSS	0.00	0.4292	1.17	66.75	83.08	24.47	Degrading	0.6971
YRKM	H	Spring2	BTSS	0.00	0.2684	1.50	73.00	94.00	28.77	Degrading	0.5217
YRKM	H	Summer1	BTSS	0.68	0.2221	1.50	42.25	64.75	53.25	Degrading	0.7761
YRKM	H	Summer2	BTSS	0.90	0.5162	0.56	38.25	46.58	21.79	Degrading	0.8331
YRKM	H	Annual	SECCHI	0.00	0.5480	0.00	0.60	0.60	0.00	Improving	0.2222
YRKM	H	SAV1	SECCHI	0.00	0.4191	0.00	0.50	0.50	0.00	Improving	0.2983
YRKM	H	SAV2	SECCHI	0.00	0.7890	0.00	0.55	0.55	0.00	Degrading	0.1128
YRKM	H	Spring1	SECCHI	0.00	0.1874	0.00	0.43	0.43	0.00	Improving	0.1650
YRKM	H	Spring2	SECCHI	0.00	0.2469	0.00	0.43	0.43	0.00	Improving	0.1886
YRKM	H	Summer1	SECCHI	0.00	0.3381	0.00	0.58	0.58	0.00	Improving	0.3158
YRKM	H	Summer2	SECCHI	0.00	0.7032	0.00	0.58	0.58	0.00	Improving	0.2598
YRKM	H	Annual	BDO	0.00	0.6033	0.00	6.30	6.38	1.29	Improving	0.6547
YRKM	H	SAV1	BDO	0.00	0.0974	0.02	5.53	5.95	7.60	Improving	0.7208
YRKM	H	SAV2	BDO	0.00	0.1068	0.02	7.05	7.41	5.06	Improving	0.1157
YRKM	H	Spring1	BDO	0.00	0.7759	-0.01	7.88	7.70	-2.29	Degrading	0.5433
YRKM	H	Spring2	BDO	0.00	0.1743	0.03	5.95	6.53	9.66	Improving	0.4188
YRKM	H	Summer1	BDO	0.00	0.0287	0.03	5.08	5.64	11.08	Improving	0.7971
YRKM	H	Summer2	BDO	0.00	0.1499	0.03	5.10	5.57	9.27	Improving	0.8829
YRKM	H	Annual	SWTEMP	0.00	0.2185	0.03	20.05	20.55	2.47	Increasing	0.5396
YRKM	H	SAV1	SWTEMP	0.00	0.4806	0.02	24.28	24.58	1.24	Increasing	0.1839
YRKM	H	SAV2	SWTEMP	0.00	0.9079	0.00	17.80	17.84	0.20	Increasing	0.7486
YRKM	H	Spring1	SWTEMP	0.00	0.8401	-0.02	15.98	15.60	-2.38	Decreasing	0.6559
YRKM	H	Spring2	SWTEMP	0.00	0.1919	-0.06	20.48	19.39	-5.30	Decreasing	0.5729
YRKM	H	Summer1	SWTEMP	0.00	0.2968	0.03	25.85	26.36	1.98	Increasing	0.0681
YRKM	H	Summer2	SWTEMP	0.00	0.0388	0.05	26.15	27.13	3.73	Increasing	0.4135
YRKM	H	Annual	BWTEMP	0.00	0.2247	0.03	19.90	20.43	2.68	Increasing	0.4592
YRKM	H	SAV1	BWTEMP	0.00	0.4512	0.02	24.40	24.75	1.43	Increasing	0.1726
YRKM	H	SAV2	BWTEMP	0.00	0.9630	0.00	17.53	17.52	-0.04	Decreasing	0.8118
YRKM	H	Spring1	BWTEMP	0.00	0.6617	-0.02	15.45	15.07	-2.48	Decreasing	0.8776
YRKM	H	Spring2	BWTEMP	0.00	0.3142	-0.05	20.28	19.47	-4.00	Decreasing	0.6589
YRKM	H	Summer1	BWTEMP	0.00	0.3435	0.03	25.53	26.01	1.91	Increasing	0.0517

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
YRKM	Summer2	BWTEMP	0.00	0.0687	0.04	26.10	26.90	3.06	Increasing	0.1533
YRKM	Annual	SSALIN	0.00	0.0278	0.12	12.43	14.63	17.70	Increasing	0.5481
YRKM	SAV1	SSALIN	0.00	0.7721	0.02	13.61	13.99	2.84	Increasing	0.8465
YRKM	SAV2	SSALIN	0.00	0.5884	0.05	11.63	12.53	7.74	Increasing	0.9521
YRKM	Spring1	SSALIN	0.00	0.4311	0.07	11.31	12.61	11.51	Increasing	0.9478
YRKM	Spring2	SSALIN	0.00	0.5997	0.04	12.06	12.86	6.66	Increasing	0.9924
YRKM	Summer1	SSALIN	0.00	0.7720	-0.02	15.34	14.94	-2.60	Decreasing	0.5810
YRKM	Summer2	SSALIN	0.00	0.6212	-0.05	16.05	15.15	-5.61	Decreasing	0.4182
YRKM	Annual	BSALIN	0.00	0.1118	0.08	13.58	14.98	10.31	Increasing	0.5743
YRKM	SAV1	BSALIN	0.00	0.7832	-0.02	15.94	15.60	-2.10	Decreasing	0.8041
YRKM	SAV2	BSALIN	0.00	0.6538	0.05	12.88	13.78	6.99	Increasing	0.7570
YRKM	Spring1	BSALIN	0.00	0.5116	0.07	12.88	14.20	10.21	Increasing	0.4245
YRKM	Spring2	BSALIN	0.00	0.6303	-0.05	13.63	12.73	-6.60	Decreasing	0.8305
YRKM	Summer1	BSALIN	0.00	0.3538	-0.07	17.00	15.70	-7.63	Decreasing	0.9617
YRKM	Summer2	BSALIN	0.00	0.4863	-0.08	17.07	15.72	-7.91	Decreasing	0.8834
YRKPH	Annual	SCHLA	9.07	0.3401	0.04	8.00	8.65	8.16	Degrading	0.0285
YRKPH	SAV1	SCHLA	7.53	0.0335	0.12	8.00	10.19	27.46	Degrading	0.4810
YRKPH	SAV2	SCHLA	10.94	0.8961	0.00	7.98	8.04	0.73	Degrading	0.1791
YRKPH	Spring1	SCHLA	5.19	0.1234	-0.26	14.06	9.68	-31.13	Improving	0.4076
YRKPH	Spring2	SCHLA	5.04	0.5377	0.06	8.95	10.08	12.64	Degrading	0.2730
YRKPH	Summer1	SCHLA	3.11	0.0406	0.15	7.88	10.66	35.41	Degrading	0.7189
YRKPH	Summer2	SCHLA	3.47	0.1572	0.13	7.88	10.19	29.33	Degrading	0.6568
YRKPH	Annual	STSS	20.53	0.4728	0.03	6.00	6.53	8.85	Degrading	0.4769
YRKPH	SAV1	STSS	16.85	0.7619	0.01	6.00	6.23	3.75	Degrading	0.3871
YRKPH	SAV2	STSS	20.38	0.2314	0.17	8.50	11.50	35.29	Degrading	0.5492
YRKPH	Spring1	STSS	18.02	0.3109	0.25	8.50	13.00	52.94	Degrading	0.2158
YRKPH	Spring2	STSS	21.24	0.0573	0.42	6.00	13.50	125.00	Degrading	0.8320
YRKPH	Summer1	STSS	13.38	0.3666	-0.13	6.00	3.75	-37.50	Improving	0.5851
YRKPH	Summer2	STSS	10.34	0.1449	-0.25	6.50	2.00	-69.23	Improving	0.8845
YRKPH	Annual	BTSS	5.58	0.0326	0.50	17.75	25.25	42.25	Degrading	0.4020
YRKPH	SAV1	BTSS	3.94	1.0000	0.00	22.00	22.00	0.00	Degrading	0.9027
YRKPH	SAV2	BTSS	5.53	0.4586	0.13	8.70	10.95	25.86	Degrading	0.9289
YRKPH	Spring1	BTSS	5.94	0.7517	0.19	22.75	25.44	11.83	Degrading	0.8047
YRKPH	Spring2	BTSS	2.86	0.7759	0.25	31.75	35.25	11.02	Degrading	0.8246
YRKPH	Summer1	BTSS	4.05	0.8317	-0.10	21.50	20.00	-6.98	Improving	0.6294
YRKPH	Summer2	BTSS	4.55	0.5638	-0.25	19.25	15.50	-19.48	Improving	0.5742
YRKPH	Annual	SECCHI	0.00	0.0460	-0.01	1.20	1.07	-10.71	Degrading	0.4437
YRKPH	SAV1	SECCHI	0.00	0.0276	-0.01	1.25	1.08	-13.30	Degrading	0.2088
YRKPH	SAV2	SECCHI	0.00	0.0218	-0.01	1.00	0.82	-18.00	Degrading	0.7116
YRKPH	Spring1	SECCHI	0.00	0.1296	-0.02	1.33	1.05	-20.90	Degrading	0.3085
YRKPH	Spring2	SECCHI	0.00	0.2142	-0.01	1.33	1.15	-13.58	Degrading	0.1439
YRKPH	Summer1	SECCHI	0.00	0.8845	0.00	1.18	1.18	0.00	Degrading	0.5426
YRKPH	Summer2	SECCHI	0.00	0.5331	0.00	1.18	1.18	0.00	Degrading	0.5506
YRKPH	Annual	BDO	0.00	0.1331	-0.03	6.88	6.43	-6.55	Degrading	0.5117
YRKPH	SAV1	BDO	0.00	0.7249	-0.01	5.15	5.05	-1.89	Degrading	0.7345
YRKPH	SAV2	BDO	0.00	0.2150	0.02	7.20	7.47	3.80	Improving	0.0158

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
YRKPH	Spring1	BDO	0.00	0.4181	-0.03	8.10	7.65	-5.56	Degrading	0.0963
YRKPH	Spring2	BDO	0.00	0.3811	0.03	6.88	7.33	6.65	Improving	0.9301
YRKPH	Summer1	BDO	0.00	0.7717	-0.01	4.75	4.53	-4.74	Degrading	0.6309
YRKPH	Summer2	BDO	0.00	0.4313	-0.03	4.90	4.36	-11.02	Degrading	0.7510
YRKPH	Annual	SWTEMP	0.00	0.7588	0.01	19.03	19.16	0.70	Increasing	0.7321
YRKPH	SAV1	SWTEMP	0.00	0.6485	-0.01	23.80	23.63	-0.70	Decreasing	0.4980
YRKPH	SAV2	SWTEMP	0.00	0.8849	-0.01	17.18	17.07	-0.59	Decreasing	0.8207
YRKPH	Spring1	SWTEMP	0.00	0.5375	-0.03	14.35	13.86	-3.45	Decreasing	0.9867
YRKPH	Spring2	SWTEMP	0.00	0.1689	-0.06	19.03	18.01	-5.32	Decreasing	0.6895
YRKPH	Summer1	SWTEMP	0.00	0.6437	-0.02	24.98	24.70	-1.11	Decreasing	0.2044
YRKPH	Summer2	SWTEMP	0.00	0.7397	0.01	25.88	26.09	0.83	Increasing	0.3098
YRKPH	Annual	BWTEMP	0.00	0.8555	0.00	18.73	18.73	0.00	Increasing	0.8045
YRKPH	SAV1	BWTEMP	0.00	0.6325	-0.01	23.45	23.23	-0.93	Decreasing	0.6111
YRKPH	SAV2	BWTEMP	0.00	0.6988	-0.01	17.05	16.86	-1.11	Decreasing	0.7488
YRKPH	Spring1	BWTEMP	0.00	0.3576	-0.03	12.18	11.58	-4.93	Decreasing	0.9216
YRKPH	Spring2	BWTEMP	0.00	0.1546	-0.06	18.73	17.61	-5.97	Decreasing	0.8263
YRKPH	Summer1	BWTEMP	0.00	0.7718	-0.01	23.88	23.73	-0.61	Decreasing	0.3345
YRKPH	Summer2	BWTEMP	0.00	0.7191	0.02	24.48	24.83	1.45	Increasing	0.4225
YRKPH	Annual	SSALIN	0.00	0.6867	0.01	20.65	20.85	1.01	Increasing	0.3703
YRKPH	SAV1	SSALIN	0.00	0.1514	-0.06	21.83	20.77	-4.84	Decreasing	0.9705
YRKPH	SAV2	SSALIN	0.00	1.0000	0.00	17.62	17.62	0.00	Increasing	0.9729
YRKPH	Spring1	SSALIN	0.00	1.0000	0.00	19.39	19.39	0.00	Increasing	0.9080
YRKPH	Spring2	SSALIN	0.00	0.7426	-0.03	20.25	19.80	-2.22	Decreasing	0.9436
YRKPH	Summer1	SSALIN	0.00	0.1154	-0.09	22.73	21.05	-7.36	Decreasing	0.8865
YRKPH	Summer2	SSALIN	0.00	0.1020	-0.10	23.06	21.29	-7.67	Decreasing	0.8279
YRKPH	Annual	BSALIN	0.00	0.1694	0.05	21.84	22.74	4.12	Increasing	0.3979
YRKPH	SAV1	BSALIN	0.00	0.5722	-0.02	23.58	23.23	-1.50	Decreasing	0.7767
YRKPH	SAV2	BSALIN	0.00	0.4578	0.06	17.52	18.52	5.70	Increasing	0.5078
YRKPH	Spring1	BSALIN	0.00	0.2836	0.08	20.73	22.08	6.51	Increasing	0.2228
YRKPH	Spring2	BSALIN	0.00	0.5546	-0.03	21.37	20.77	-2.80	Decreasing	0.7083
YRKPH	Summer1	BSALIN	0.00	0.2236	-0.07	23.87	22.69	-4.95	Decreasing	0.8244
YRKPH	Summer2	BSALIN	0.00	0.3934	-0.05	23.89	22.99	-3.77	Decreasing	0.6884
MOBPH	Annual	STN	0.00	0.0000	-0.008	0.489	0.370	-24.40	Improving	0.9188
MOBPH	SAV1	STN	0.00	0.0023	-0.005	0.495	0.412	-16.70	Improving	0.9431
MOBPH	SAV2	STN	0.00	0.0000	-0.009	0.491	0.346	-29.44	Improving	0.6244
MOBPH	Spring1	STN	0.00	0.0074	-0.008	0.489	0.367	-24.86	Improving	0.9048
MOBPH	Spring2	STN	0.00	0.0650	-0.006	0.499	0.411	-17.57	Improving	0.7289
MOBPH	Summer1	STN	0.00	0.0913	-0.003	0.484	0.431	-10.98	Improving	0.8795
MOBPH	Summer2	STN	0.00	0.0911	-0.004	0.484	0.418	-13.57	Improving	0.7969
MOBPH	Annual	BTN	0.00	0.0000	-0.008	0.495	0.369	-25.44	Improving	0.9942
MOBPH	SAV1	BTN	0.00	0.0002	-0.007	0.526	0.421	-19.93	Improving	0.9871
MOBPH	SAV2	BTN	0.00	0.0000	-0.010	0.503	0.345	-31.47	Improving	0.5946
MOBPH	Spring1	BTN	0.00	0.0063	-0.010	0.519	0.359	-30.74	Improving	0.7694
MOBPH	Spring2	BTN	0.00	0.0543	-0.007	0.532	0.425	-20.13	Improving	0.8911
MOBPH	Summer1	BTN	0.00	0.0074	-0.005	0.531	0.446	-16.14	Improving	0.9048
MOBPH	Summer2	BTN	0.00	0.0080	-0.006	0.531	0.428	-19.36	Improving	0.9481

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
MOBPH	Annual	SDIN	0.96	0.0000	0.000	0.035	0.035	0.00	Improving	0.1509
MOBPH	SAV1	SDIN	0.83	0.0066	0.000	0.030	0.030	0.00	Improving	0.0927
MOBPH	SAV2	SDIN	1.19	0.0000	-0.001	0.042	0.024	-42.93	Improving	0.8347
MOBPH	Spring1	SDIN	2.26	0.0205	0.000	0.027	0.023	-12.94	Improving	0.5550
MOBPH	Spring2	SDIN	2.01	0.0520	0.000	0.030	0.030	0.00	Improving	0.5818
MOBPH	Summer1	SDIN	0.00	0.0775	0.000	0.026	0.026	0.00	Improving	0.0247
MOBPH	Summer2	SDIN	0.00	0.1430	0.000	0.020	0.020	0.00	Improving	0.0098
MOBPH	Annual	BDIN	0.67	0.0001	0.000	0.044	0.043	-1.35	Improving	0.7070
MOBPH	SAV1	BDIN	0.55	0.0231	0.000	0.044	0.044	0.00	Improving	0.5335
MOBPH	SAV2	BDIN	0.79	0.0000	-0.001	0.043	0.022	-47.40	Improving	0.9331
MOBPH	Spring1	BDIN	1.51	0.0138	0.000	0.026	0.020	-25.00	Improving	0.7642
MOBPH	Spring2	BDIN	1.35	0.4171	0.000	0.023	0.023	0.00	Improving	0.2363
MOBPH	Summer1	BDIN	0.00	0.4118	0.000	0.044	0.044	0.00	Improving	0.4463
MOBPH	Summer2	BDIN	0.00	0.1523	0.000	0.047	0.046	-2.18	Improving	0.7900
MOBPH	Annual	STP	0.00	0.8224	0.000	0.027	0.027	1.31	Degrading	0.5079
MOBPH	SAV1	STP	0.00	0.1212	0.000	0.031	0.034	11.12	Degrading	0.7205
MOBPH	SAV2	STP	0.00	0.1853	0.000	0.026	0.024	-8.41	Improving	0.7843
MOBPH	Spring1	STP	0.00	0.6963	0.000	0.022	0.021	-4.15	Improving	0.6933
MOBPH	Spring2	STP	0.00	0.9171	0.000	0.024	0.024	1.46	Degrading	0.6549
MOBPH	Summer1	STP	0.00	0.0475	0.000	0.032	0.039	22.64	Degrading	0.7248
MOBPH	Summer2	STP	0.00	0.0425	0.001	0.033	0.041	24.62	Degrading	0.6339
MOBPH	Annual	BTP	0.00	0.8846	0.000	0.026	0.025	-1.20	Improving	0.8549
MOBPH	SAV1	BTP	0.00	0.4042	0.000	0.037	0.039	3.76	Degrading	0.9222
MOBPH	SAV2	BTP	0.00	0.1678	0.000	0.028	0.025	-9.26	Improving	0.8739
MOBPH	Spring1	BTP	0.00	0.6396	0.000	0.024	0.023	-5.86	Improving	0.9140
MOBPH	Spring2	BTP	0.00	0.7157	0.000	0.028	0.026	-6.13	Improving	0.9467
MOBPH	Summer1	BTP	0.00	0.3331	0.000	0.043	0.045	5.51	Degrading	0.7433
MOBPH	Summer2	BTP	0.00	0.1849	0.000	0.044	0.048	7.25	Degrading	0.8760
MOBPH	Annual	SPO4F	0.00	0.0004	0.000	0.005	0.005	0.00	Improving	0.0020
MOBPH	SAV1	SPO4F	0.00	0.1764	0.000	0.005	0.005	0.00	Improving	0.0021
MOBPH	SAV2	SPO4F	0.00	0.0145	0.000	0.005	0.005	0.00	Improving	0.0042
MOBPH	Spring1	SPO4F	0.00	0.0001	0.000	0.007	0.007	0.00	Improving	1.0000
MOBPH	Spring2	SPO4F	0.00	0.0001	0.000	0.007	0.007	0.00	Improving	1.0000
MOBPH	Summer1	SPO4F	0.00	0.5767	0.000	0.005	0.005	0.00	Degrading	0.0092
MOBPH	Summer2	SPO4F	0.00	0.0472	0.000	0.005	0.005	0.00	Degrading	0.2923
MOBPH	Annual	BPO4F	0.00	0.0007	0.000	0.005	0.005	0.00	Improving	0.0245
MOBPH	SAV1	BPO4F	0.00	0.1324	0.000	0.005	0.005	0.00	Improving	0.0158
MOBPH	SAV2	BPO4F	0.00	0.0145	0.000	0.005	0.005	0.00	Improving	0.0042
MOBPH	Spring1	BPO4F	0.00	0.0001	0.000	0.007	0.007	0.00	Improving	1.0000
MOBPH	Spring2	BPO4F	0.00	0.0001	0.000	0.007	0.007	0.00	Improving	1.0000
MOBPH	Summer1	BPO4F	0.00	0.8739	0.000	0.007	0.007	0.00	Degrading	0.0304
MOBPH	Summer2	BPO4F	0.00	0.2390	0.000	0.007	0.007	0.00	Degrading	0.3244
MOBPH	Annual	SCHLA	0.00	0.0258	-0.11	7.03	5.22	-25.76	Improving	0.0720
MOBPH	SAV1	SCHLA	0.00	0.8249	-0.01	7.28	7.06	-2.96	Improving	0.0526
MOBPH	SAV2	SCHLA	0.00	0.0145	-0.10	5.51	3.94	-28.48	Improving	0.3299
MOBPH	Spring1	SCHLA	0.00	0.0039	-0.24	9.95	6.07	-38.97	Improving	0.3590

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
MOBPH	Spring2	SCHLA	0.00	0.0729	-0.15	7.10	4.72	-33.46	Improving	0.0692
MOBPH	Summer1	SCHLA	0.00	0.1841	0.11	8.23	10.02	21.87	Degrading	0.5389
MOBPH	Summer2	SCHLA	0.00	0.2028	0.12	8.85	10.72	21.07	Degrading	0.3504
MOBPH	Annual	BCHLA	0.00	0.0305	-0.09	6.95	5.45	-21.66	Improving	0.0736
MOBPH	SAV1	BCHLA	0.00	0.8783	0.01	6.80	6.92	1.78	Degrading	0.2849
MOBPH	SAV2	BCHLA	0.00	0.0238	-0.09	5.93	4.47	-24.59	Improving	0.4971
MOBPH	Spring1	BCHLA	0.00	0.0087	-0.37	14.15	8.20	-42.04	Improving	0.5400
MOBPH	Spring2	BCHLA	0.00	0.2218	-0.12	6.80	4.83	-28.97	Improving	0.1807
MOBPH	Summer1	BCHLA	0.00	0.1315	0.10	6.90	8.45	22.47	Degrading	0.9408
MOBPH	Summer2	BCHLA	0.00	0.1528	0.10	7.25	8.80	21.39	Degrading	0.8480
MOBPH	Annual	STSS	2.40	0.0001	-0.35	11.00	5.40	-50.91	Improving	0.6962
MOBPH	SAV1	STSS	1.52	0.0197	-0.27	11.00	6.75	-38.67	Improving	0.9935
MOBPH	SAV2	STSS	2.58	0.0018	-0.29	12.00	7.36	-38.69	Improving	0.9309
MOBPH	Spring1	STSS	2.64	0.0574	-0.29	10.25	5.55	-45.81	Improving	0.9289
MOBPH	Spring2	STSS	1.67	0.2313	-0.20	11.00	7.83	-28.80	Improving	0.8021
MOBPH	Summer1	STSS	1.10	0.1257	-0.22	10.75	7.23	-32.74	Improving	0.9024
MOBPH	Summer2	STSS	1.41	0.0961	-0.27	10.50	6.25	-40.51	Improving	0.9517
MOBPH	Annual	BTSS	0.86	0.0074	-0.29	17.25	12.65	-26.67	Improving	0.6091
MOBPH	SAV1	BTSS	0.69	0.4538	-0.12	17.25	15.41	-10.68	Improving	0.7659
MOBPH	SAV2	BTSS	0.99	0.0607	-0.18	12.00	9.15	-23.75	Improving	0.2873
MOBPH	Spring1	BTSS	1.90	0.8965	-0.07	9.75	8.64	-11.42	Improving	0.3034
MOBPH	Spring2	BTSS	1.68	0.6964	0.05	16.75	17.55	4.74	Degrading	0.7629
MOBPH	Summer1	BTSS	0.00	0.2416	-0.22	17.50	13.92	-20.48	Improving	0.7073
MOBPH	Summer2	BTSS	0.00	0.2526	-0.24	19.75	15.89	-19.53	Improving	0.5174
MOBPH	Annual	SECCHI	0.00	0.2594	-0.01	1.40	1.32	-5.71	Degrading	0.5365
MOBPH	SAV1	SECCHI	0.00	0.0070	-0.01	1.28	1.06	-17.11	Degrading	0.9811
MOBPH	SAV2	SECCHI	0.00	0.3949	-0.01	1.70	1.59	-6.50	Degrading	0.5077
MOBPH	Spring1	SECCHI	0.00	0.4039	-0.01	1.38	1.23	-10.67	Degrading	0.3525
MOBPH	Spring2	SECCHI	0.00	0.0754	-0.02	1.40	1.11	-21.10	Degrading	0.9860
MOBPH	Summer1	SECCHI	0.00	0.0429	-0.01	1.20	1.03	-14.07	Degrading	0.7835
MOBPH	Summer2	SECCHI	0.00	0.0739	-0.01	1.15	0.99	-13.91	Degrading	0.5865
MOBPH	Annual	BDO	0.00	0.0001	0.06	8.73	9.61	10.09	Improving	0.1360
MOBPH	SAV1	BDO	0.00	0.0000	0.08	6.65	7.85	18.05	Improving	0.6362
MOBPH	SAV2	BDO	0.00	0.0185	0.04	7.80	8.50	8.93	Improving	0.1357
MOBPH	Spring1	BDO	0.00	0.2634	0.04	9.38	10.05	7.16	Improving	0.0219
MOBPH	Spring2	BDO	0.00	0.0036	0.08	7.40	8.62	16.46	Improving	0.2258
MOBPH	Summer1	BDO	0.00	0.0000	0.08	5.33	6.61	24.04	Improving	0.8756
MOBPH	Summer2	BDO	0.00	0.0002	0.08	5.33	6.61	24.20	Improving	0.7142
MOBPH	Annual	SWTEMP	0.00	0.1360	0.05	14.89	15.68	5.29	Increasing	0.5397
MOBPH	SAV1	SWTEMP	0.00	0.4851	0.02	23.44	23.71	1.17	Increasing	0.8086
MOBPH	SAV2	SWTEMP	0.00	0.0868	0.06	15.08	15.99	6.05	Increasing	0.3157
MOBPH	Spring1	SWTEMP	0.00	0.0453	0.11	12.65	14.39	13.73	Increasing	0.1041
MOBPH	Spring2	SWTEMP	0.00	1.0000	0.00	19.83	19.80	-0.13	Increasing	0.5061
MOBPH	Summer1	SWTEMP	0.00	0.8393	0.00	25.59	25.63	0.16	Increasing	0.5520
MOBPH	Summer2	SWTEMP	0.00	0.5151	0.03	26.13	26.54	1.58	Increasing	0.5556
MOBPH	Annual	BWTEMP	0.00	0.0591	0.05	14.80	15.61	5.46	Increasing	0.9018

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
MOBPH	SAV1	BWTEMP	0.00	0.2332	0.04	22.20	22.82	2.80	Increasing	0.9836
MOBPH	SAV2	BWTEMP	0.00	0.1672	0.06	14.80	15.71	6.13	Increasing	0.5316
MOBPH	Spring1	BWTEMP	0.00	0.1249	0.14	12.08	14.34	18.72	Increasing	0.1839
MOBPH	Spring2	BWTEMP	0.00	0.7948	0.02	18.23	18.55	1.76	Increasing	0.8777
MOBPH	Summer1	BWTEMP	0.00	0.2894	0.04	24.70	25.30	2.44	Increasing	0.9053
MOBPH	Summer2	BWTEMP	0.00	0.2521	0.04	25.35	25.98	2.49	Increasing	0.8431
MOBPH	Annual	SSALIN	0.00	0.0422	0.06	20.93	21.83	4.32	Increasing	0.9985
MOBPH	SAV1	SSALIN	0.00	0.2471	0.05	21.16	21.95	3.70	Increasing	0.9699
MOBPH	SAV2	SSALIN	0.00	0.1182	0.06	21.08	22.10	4.87	Increasing	0.9845
MOBPH	Spring1	SSALIN	0.00	0.2028	0.09	18.50	19.99	8.06	Increasing	0.7820
MOBPH	Spring2	SSALIN	0.00	0.3629	0.07	18.50	19.64	6.15	Increasing	0.6721
MOBPH	Summer1	SSALIN	0.00	0.6853	0.03	21.88	22.32	2.01	Increasing	0.9511
MOBPH	Summer2	SSALIN	0.00	0.6774	0.04	22.08	22.66	2.64	Increasing	0.8497
MOBPH	Annual	BSALIN	0.00	0.1432	0.04	22.30	23.01	3.17	Increasing	0.9948
MOBPH	SAV1	BSALIN	0.00	0.4044	0.04	21.43	22.00	2.66	Increasing	0.9219
MOBPH	SAV2	BSALIN	0.00	0.1182	0.06	21.18	22.20	4.83	Increasing	0.9703
MOBPH	Spring1	BSALIN	0.00	0.2028	0.07	18.88	20.03	6.11	Increasing	0.6981
MOBPH	Spring2	BSALIN	0.00	0.6214	0.04	19.18	19.84	3.44	Increasing	0.4654
MOBPH	Summer1	BSALIN	0.00	0.8394	0.02	22.30	22.68	1.70	Increasing	0.8376
MOBPH	Summer2	BSALIN	0.00	0.6214	0.03	22.73	23.24	2.28	Increasing	0.8077
RPPTF	Annual	SCHLA	13.40	0.0396	0.06	12.39	13.43	8.39	Degrading	0.5044
RPPTF	SAV1	SCHLA	9.38	0.3636	0.19	25.14	28.50	13.40	Degrading	0.3530
RPPTF	SAV2	SCHLA	15.34	0.0117	0.14	4.62	7.07	53.11	Degrading	0.7099
RPPTF	Spring1	SCHLA	22.09	0.0462	0.33	3.88	9.53	145.93	Degrading	0.3743
RPPTF	Spring2	SCHLA	16.95	0.0396	0.42	8.51	15.98	87.75	Degrading	0.5111
RPPTF	Summer1	SCHLA	2.98	0.9095	0.03	26.66	27.24	2.16	Degrading	0.8242
RPPTF	Summer2	SCHLA	1.80	1.0000	-0.01	26.66	26.56	-0.37	Degrading	0.6603
RPPTF	SAV2	BCHLA	0.00	0.1144	0.07	6.20	7.40	19.30	Degrading	0.6355
RPPTF	Annual	STSS	2.60	0.7234	0.08	24.75	26.00	5.05	Degrading	0.3056
RPPTF	SAV1	STSS	1.03	0.9403	0.00	24.75	24.75	0.00	Improving	0.0780
RPPTF	SAV2	STSS	1.59	0.0564	0.29	8.70	13.84	59.11	Degrading	0.4677
RPPTF	Spring1	STSS	1.26	0.0209	0.50	24.00	31.50	31.25	Degrading	0.2981
RPPTF	Spring2	STSS	2.33	0.1525	0.29	24.00	28.29	17.86	Degrading	0.0799
RPPTF	Summer1	STSS	1.34	0.3723	-0.18	24.75	22.09	-10.73	Improving	0.6983
RPPTF	Summer2	STSS	0.00	0.4745	-0.20	25.75	22.75	-11.65	Improving	0.4915
RPPTF	Annual	BTSS	2.98	0.5853	-0.25	36.75	33.00	-10.20	Improving	0.1838
RPPTF	SAV1	BTSS	1.82	0.4884	-0.31	35.75	31.06	-13.11	Improving	0.0461
RPPTF	SAV2	BTSS	2.27	0.1166	0.29	8.70	13.84	59.11	Degrading	0.7357
RPPTF	Spring1	BTSS	1.91	0.0833	1.02	34.00	49.29	44.97	Degrading	0.4986
RPPTF	Spring2	BTSS	2.92	0.2768	0.50	34.50	42.00	21.74	Degrading	0.1906
RPPTF	Summer1	BTSS	2.25	0.3593	-0.39	33.75	27.94	-17.22	Improving	0.6473
RPPTF	Summer2	BTSS	1.27	0.4925	-0.38	33.25	27.63	-16.92	Improving	0.4463
RPPTF	Annual	SECCHI	0.00	0.9029	0.00	0.50	0.50	0.00	Degrading	0.8656
RPPTF	SAV1	SECCHI	0.00	0.5784	0.00	0.40	0.40	0.00	Improving	0.7884
RPPTF	SAV2	SECCHI	0.00	0.0265	-0.01	0.90	0.79	-11.76	Degrading	0.9364
RPPTF	Spring1	SECCHI	0.00	0.1632	-0.01	0.50	0.42	-16.67	Degrading	0.7032

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
RPPTF	Spring2	SECCHI	0.00	0.9279	0.00	0.40	0.40	0.00	Degrading	0.3623
RPPTF	Summer1	SECCHI	0.00	0.2336	0.00	0.40	0.40	0.00	Improving	0.8049
RPPTF	Summer2	SECCHI	0.00	0.4408	0.00	0.40	0.40	0.00	Improving	0.6964
RPPTF	Annual	BDO	0.00	1.0000	0.00	8.60	8.60	0.00	Improving	0.3206
RPPTF	SAV1	BDO	0.00	0.6601	-0.01	7.88	7.72	-2.02	Degrading	0.1561
RPPTF	SAV2	BDO	0.00	0.0024	0.04	7.80	8.48	8.73	Improving	0.5012
RPPTF	Spring1	BDO	0.00	0.0963	0.05	8.65	9.49	9.73	Improving	0.7639
RPPTF	Spring2	BDO	0.00	0.1614	0.04	8.03	8.66	7.85	Improving	0.6102
RPPTF	Summer1	BDO	0.00	0.4057	-0.02	7.38	7.05	-4.36	Degrading	0.5803
RPPTF	Summer2	BDO	0.00	0.2907	-0.02	6.98	6.53	-6.41	Degrading	0.4677
RPPTF	Annual	SWTEMP	0.00	0.0423	0.06	16.33	17.35	6.30	Increasing	0.8936
RPPTF	SAV1	SWTEMP	0.00	0.1876	0.04	23.63	24.35	3.05	Increasing	0.6046
RPPTF	SAV2	SWTEMP	0.00	0.3973	0.04	17.35	18.01	3.77	Increasing	0.8046
RPPTF	Spring1	SWTEMP	0.00	0.4058	0.05	14.63	15.56	6.38	Increasing	0.7673
RPPTF	Spring2	SWTEMP	0.00	0.8268	0.01	22.50	22.73	1.00	Increasing	0.7989
RPPTF	Summer1	SWTEMP	0.00	0.3632	0.03	26.13	26.67	2.07	Increasing	0.2780
RPPTF	Summer2	SWTEMP	0.00	0.2463	0.05	26.25	27.15	3.43	Increasing	0.1939
RPPTF	Annual	BWTEMP	0.00	0.0338	0.06	17.75	18.91	6.52	Increasing	0.9245
RPPTF	SAV1	BWTEMP	0.00	0.1324	0.05	24.00	24.90	3.75	Increasing	0.5794
RPPTF	SAV2	BWTEMP	0.00	0.3234	0.05	17.35	18.16	4.67	Increasing	0.8229
RPPTF	Spring1	BWTEMP	0.00	0.3013	0.07	14.50	15.76	8.69	Increasing	0.8667
RPPTF	Spring2	BWTEMP	0.00	0.6456	0.01	21.63	21.87	1.11	Increasing	0.8221
RPPTF	Summer1	BWTEMP	0.00	0.3149	0.04	25.75	26.47	2.80	Increasing	0.2282
RPPTF	Summer2	BWTEMP	0.00	0.2203	0.05	26.00	26.98	3.75	Increasing	0.1491
RPPTF	Annual	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9998
RPPTF	SAV1	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9892
RPPTF	SAV2	SSALIN	0.00	0.2694	0.00	2.32	2.32	0.00	Increasing	0.1342
RPPTF	Spring1	SSALIN	0.00	0.0015	0.00	0.01	0.01	0.00	Increasing	0.9941
RPPTF	Spring2	SSALIN	0.00	0.0010	0.00	0.01	0.01	0.00	Increasing	0.9189
RPPTF	Summer1	SSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9095
RPPTF	Summer2	SSALIN	0.00	0.0006	0.00	0.01	0.01	0.00	Increasing	0.8137
RPPTF	Annual	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9997
RPPTF	SAV1	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.9834
RPPTF	SAV2	BSALIN	0.00	0.2694	0.00	2.32	2.32	0.00	Increasing	0.1342
RPPTF	Spring1	BSALIN	0.00	0.0015	0.00	0.01	0.01	0.00	Increasing	0.9941
RPPTF	Spring2	BSALIN	0.00	0.0010	0.00	0.01	0.01	0.00	Increasing	0.9189
RPPTF	Summer1	BSALIN	0.00	0.0000	0.00	0.01	0.01	0.00	Increasing	0.8761
RPPTF	Summer2	BSALIN	0.00	0.0007	0.00	0.01	0.01	0.00	Increasing	0.7318
RPPOH	Annual	SCHLA	12.96	0.0000	0.40	4.65	11.84	154.79	Degrading	0.8502
RPPOH	SAV1	SCHLA	6.02	0.0000	0.55	9.33	19.27	106.69	Degrading	0.9752
RPPOH	SAV2	SCHLA	10.94	0.0013	0.16	3.87	6.81	75.87	Degrading	0.7268
RPPOH	Spring1	SCHLA	17.91	0.0022	0.48	2.86	11.03	285.61	Degrading	0.6835
RPPOH	Spring2	SCHLA	13.89	0.0007	0.65	3.73	15.37	311.65	Degrading	0.6301
RPPOH	Summer1	SCHLA	4.12	0.0002	0.52	9.57	18.92	97.68	Degrading	0.9396
RPPOH	Summer2	SCHLA	0.00	0.0036	0.46	9.91	18.19	83.65	Degrading	0.9434
RPPOH	Annual	STSS	1.02	0.1347	-0.33	31.00	26.00	-16.13	Improving	0.8560

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
RPPOH	SAV1	STSS	0.77	0.1102	-0.43	29.00	22.57	-22.17	Improving	0.6738
RPPOH	SAV2	STSS	0.98	0.8284	0.00	8.70	8.70	0.00	Improving	0.3124
RPPOH	Spring1	STSS	0.00	0.1748	-1.18	48.00	30.34	-36.78	Improving	0.2231
RPPOH	Spring2	STSS	1.79	0.0311	-1.41	44.50	23.36	-47.50	Improving	0.4903
RPPOH	Summer1	STSS	1.33	0.4932	-0.19	24.50	21.68	-11.51	Improving	0.7185
RPPOH	Summer2	STSS	0.00	0.9764	0.00	18.50	18.50	0.00	Improving	0.9231
RPPOH	Annual	BTSS	0.51	0.8909	0.00	39.00	39.00	0.00	Degrading	0.8080
RPPOH	SAV1	BTSS	0.78	0.7251	0.13	41.00	42.88	4.57	Degrading	0.4638
RPPOH	SAV2	BTSS	0.00	0.7316	0.00	8.70	8.70	0.00	Degrading	0.5971
RPPOH	Spring1	BTSS	0.00	0.7527	-0.53	65.00	57.03	-12.26	Improving	0.3241
RPPOH	Spring2	BTSS	0.00	0.4081	-1.10	55.00	38.50	-30.00	Improving	0.3709
RPPOH	Summer1	BTSS	1.33	0.4927	0.32	34.50	39.34	14.04	Degrading	0.4198
RPPOH	Summer2	BTSS	1.82	0.2256	0.50	30.00	37.50	25.00	Degrading	0.5062
RPPOH	Annual	SECCHI	0.00	0.7950	0.00	0.40	0.40	0.00	Improving	0.3231
RPPOH	SAV1	SECCHI	0.00	0.2677	0.00	0.58	0.58	0.00	Degrading	0.2923
RPPOH	SAV2	SECCHI	0.00	0.5860	0.00	0.50	0.50	0.00	Degrading	0.4935
RPPOH	Spring1	SECCHI	0.00	0.3306	0.00	0.30	0.30	0.00	Improving	0.9448
RPPOH	Spring2	SECCHI	0.00	0.3537	0.00	0.38	0.38	0.00	Improving	0.9410
RPPOH	Summer1	SECCHI	0.00	0.0853	0.00	0.63	0.63	0.00	Degrading	0.2382
RPPOH	Summer2	SECCHI	0.00	0.0246	-0.01	0.68	0.55	-19.05	Degrading	0.3982
RPPOH	Annual	BDO	0.00	0.3628	0.01	8.65	8.88	2.60	Improving	0.3312
RPPOH	SAV1	BDO	0.00	0.2350	0.02	6.58	6.91	5.02	Improving	0.5529
RPPOH	SAV2	BDO	0.00	0.0472	0.02	8.00	8.44	5.55	Improving	0.2357
RPPOH	Spring1	BDO	0.00	0.8438	0.01	9.65	9.74	0.93	Improving	0.7485
RPPOH	Spring2	BDO	0.00	0.9476	0.01	7.78	7.87	1.16	Improving	0.8209
RPPOH	Summer1	BDO	0.00	0.0350	0.04	6.25	6.91	10.47	Improving	0.8775
RPPOH	Summer2	BDO	0.00	0.0260	0.05	6.13	7.03	14.69	Improving	0.9772
RPPOH	Annual	SWTEMP	0.00	0.1521	0.04	16.00	16.64	3.98	Increasing	0.2712
RPPOH	SAV1	SWTEMP	0.00	0.3924	0.03	24.08	24.53	1.87	Increasing	0.2046
RPPOH	SAV2	SWTEMP	0.00	0.4393	0.02	17.35	17.75	2.31	Increasing	0.7919
RPPOH	Spring1	SWTEMP	0.00	0.4704	0.02	15.28	15.72	2.90	Increasing	0.7144
RPPOH	Spring2	SWTEMP	0.00	0.7426	-0.02	20.88	20.52	-1.72	Decreasing	0.3233
RPPOH	Summer1	SWTEMP	0.00	0.8793	0.00	26.18	26.19	0.04	Increasing	0.0897
RPPOH	Summer2	SWTEMP	0.00	0.3692	0.04	27.53	28.18	2.38	Increasing	0.1283
RPPOH	Annual	BWTEMP	0.00	0.2762	0.03	16.40	16.85	2.74	Increasing	0.4492
RPPOH	SAV1	BWTEMP	0.00	0.5047	0.02	24.65	24.94	1.18	Increasing	0.3722
RPPOH	SAV2	BWTEMP	0.00	0.6049	0.01	18.90	19.16	1.39	Increasing	0.8796
RPPOH	Spring1	BWTEMP	0.00	0.7192	0.02	14.90	15.18	1.89	Increasing	0.9430
RPPOH	Spring2	BWTEMP	0.00	0.6859	-0.01	21.25	21.05	-0.93	Decreasing	0.4406
RPPOH	Summer1	BWTEMP	0.00	1.0000	0.00	26.10	26.10	0.00	Increasing	0.1565
RPPOH	Summer2	BWTEMP	0.00	0.4690	0.02	27.43	27.81	1.41	Increasing	0.2134
RPPOH	Annual	SSALIN	0.00	0.6835	0.00	2.17	2.17	0.00	Increasing	0.9441
RPPOH	SAV1	SSALIN	0.00	0.5450	0.00	3.99	3.99	0.00	Decreasing	0.9573
RPPOH	SAV2	SSALIN	0.00	0.8317	0.00	3.40	3.40	0.00	Increasing	0.9436
RPPOH	Spring1	SSALIN	0.00	0.7304	0.00	0.76	0.76	0.00	Increasing	0.7953
RPPOH	Spring2	SSALIN	0.00	0.9812	0.00	1.26	1.26	0.00	Increasing	0.8461

Appendix B. Continued

Segment	Season	Parameter	Trend Test		Slope	Baseline	Current	% Change	Direction	Homogeneity
			% BDL	p Value		Median	Median			Trend Test
p Value										
RPPOH	Summer1	SSALIN	0.00	0.6617	-0.01	4.65	4.50	-3.23	Decreasing	0.8736
RPPOH	Summer2	SSALIN	0.00	0.6298	-0.03	5.14	4.69	-8.76	Decreasing	0.7225
RPPOH	Annual	BSALIN	0.00	0.4575	0.00	2.59	2.59	0.00	Increasing	0.9496
RPPOH	SAV1	BSALIN	0.00	0.8940	0.00	4.34	4.34	0.00	Decreasing	0.8972
RPPOH	SAV2	BSALIN	0.00	0.8170	0.00	4.63	4.63	0.00	Increasing	0.9620
RPPOH	Spring1	BSALIN	0.00	0.7048	0.00	0.85	0.85	0.00	Increasing	0.8826
RPPOH	Spring2	BSALIN	0.00	0.8497	0.00	1.64	1.64	0.00	Increasing	0.9055
RPPOH	Summer1	BSALIN	0.00	0.9092	0.00	4.79	4.79	0.00	Decreasing	0.6024
RPPOH	Summer2	BSALIN	0.00	0.8610	-0.02	5.50	5.23	-4.91	Decreasing	0.4004
RPPMH	Annual	SCHLA	7.50	0.4571	0.03	8.33	8.87	6.48	Degrading	0.1525
RPPMH	SAV1	SCHLA	5.50	0.1057	0.08	8.49	9.97	17.50	Degrading	0.6912
RPPMH	SAV2	SCHLA	8.75	0.4573	0.03	7.26	7.83	7.93	Degrading	0.6268
RPPMH	Spring1	SCHLA	11.89	0.6149	-0.09	10.12	8.58	-15.23	Improving	0.8528
RPPMH	Spring2	SCHLA	9.13	0.8439	0.03	8.56	9.01	5.26	Degrading	0.8390
RPPMH	Summer1	SCHLA	2.60	0.0219	0.15	7.72	10.49	35.93	Degrading	0.7700
RPPMH	Summer2	SCHLA	2.41	0.0204	0.17	8.04	11.01	36.95	Degrading	0.7155
RPPMH	Annual	BCHLA	3.20	0.0283	-0.12	8.12	6.04	-25.65	Improving	0.4231
RPPMH	SAV1	BCHLA	3.09	0.6144	-0.03	7.58	7.04	-7.18	Improving	0.4137
RPPMH	SAV2	BCHLA	2.88	0.5564	0.02	7.26	7.57	4.40	Degrading	0.3640
RPPMH	Spring1	BCHLA	2.74	0.4324	-0.18	13.80	10.56	-23.48	Improving	0.4194
RPPMH	Spring2	BCHLA	3.75	0.3557	-0.15	7.81	5.06	-35.13	Improving	0.3433
RPPMH	Summer1	BCHLA	2.48	0.7618	-0.02	7.58	7.19	-5.15	Improving	0.1679
RPPMH	Summer2	BCHLA	2.13	0.6460	0.03	7.41	7.92	6.95	Degrading	0.2535
RPPMH	Annual	STSS	22.10	0.3858	-0.05	6.50	5.64	-13.29	Improving	0.1127
RPPMH	SAV1	STSS	19.18	0.3225	-0.09	6.50	4.86	-25.17	Improving	0.2428
RPPMH	SAV2	STSS	20.60	0.4938	0.06	8.25	9.33	13.13	Degrading	0.9119
RPPMH	Spring1	STSS	15.85	0.7753	0.00	8.25	8.25	0.00	Degrading	0.7515
RPPMH	Spring2	STSS	17.48	0.3352	0.20	6.13	9.73	58.78	Degrading	0.9136
RPPMH	Summer1	STSS	20.00	0.1156	-0.22	6.50	2.56	-60.62	Improving	0.1249
RPPMH	Summer2	STSS	18.89	0.0227	-0.33	8.50	2.54	-70.15	Improving	0.3075
RPPMH	Annual	BTSS	9.21	0.2283	0.13	10.75	13.00	20.93	Degrading	0.3916
RPPMH	SAV1	BTSS	7.59	0.1641	0.19	9.25	12.63	36.49	Degrading	0.1809
RPPMH	SAV2	BTSS	7.18	0.0347	0.30	7.90	13.35	68.96	Degrading	0.7927
RPPMH	Spring1	BTSS	7.95	0.0215	0.56	7.90	17.90	126.58	Degrading	0.9087
RPPMH	Spring2	BTSS	7.30	0.0375	0.59	7.38	17.91	142.78	Degrading	0.7573
RPPMH	Summer1	BTSS	8.62	0.8943	0.00	12.75	12.75	0.00	Degrading	0.1080
RPPMH	Summer2	BTSS	9.33	0.8780	0.00	12.75	12.75	0.00	Improving	0.0579
RPPMH	Annual	SECCHI	0.00	0.8604	0.00	1.28	1.28	0.00	Improving	0.0608
RPPMH	SAV1	SECCHI	0.00	0.8065	0.00	1.20	1.20	0.00	Degrading	0.0428
RPPMH	SAV2	SECCHI	0.00	0.0779	-0.01	0.93	0.80	-13.90	Degrading	0.2025
RPPMH	Spring1	SECCHI	0.00	0.4423	-0.01	1.00	0.87	-12.86	Degrading	0.0438
RPPMH	Spring2	SECCHI	0.00	0.1352	-0.01	1.30	1.10	-15.38	Degrading	0.2810
RPPMH	Summer1	SECCHI	0.00	0.2442	0.01	1.15	1.28	11.18	Improving	0.0774
RPPMH	Summer2	SECCHI	0.00	0.2167	0.01	1.05	1.20	14.29	Improving	0.0365
RPPMH	Annual	BDO	0.00	0.1817	-0.02	7.15	6.86	-4.03	Degrading	0.8310
RPPMH	SAV1	BDO	0.00	0.3742	-0.01	5.98	5.72	-4.22	Degrading	0.5280

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
RPPMH	SAV2	BDO	0.00	0.3208	0.01	7.30	7.48	2.47	Improving	0.0507
RPPMH	Spring1	BDO	0.00	0.2454	-0.03	9.03	8.53	-5.44	Degrading	0.7905
RPPMH	Spring2	BDO	0.00	0.8954	0.00	6.83	6.83	0.00	Improving	0.1727
RPPMH	Summer1	BDO	0.00	0.9245	0.00	5.38	5.33	-0.85	Degrading	0.2768
RPPMH	Summer2	BDO	0.00	0.3250	-0.03	5.38	4.88	-9.29	Degrading	0.7545
RPPMH	Annual	SWTEMP	0.00	0.6616	0.01	17.90	18.09	1.04	Increasing	0.3876
RPPMH	SAV1	SWTEMP	0.00	0.4736	-0.02	23.10	22.80	-1.30	Decreasing	0.4268
RPPMH	SAV2	SWTEMP	0.00	0.6096	0.01	17.35	17.55	1.17	Increasing	0.7201
RPPMH	Spring1	SWTEMP	0.00	0.7261	0.01	14.00	14.23	1.61	Increasing	0.5450
RPPMH	Spring2	SWTEMP	0.00	0.2933	-0.03	19.63	19.06	-2.90	Decreasing	0.5122
RPPMH	Summer1	SWTEMP	0.00	0.2040	-0.03	25.15	24.58	-2.26	Decreasing	0.3222
RPPMH	Summer2	SWTEMP	0.00	0.5397	-0.02	26.40	26.04	-1.36	Decreasing	0.2774
RPPMH	Annual	SWTEMP	0.00	1.0000	0.00	16.43	16.43	0.00	Increasing	0.5659
RPPMH	SAV1	BWTEMP	0.00	0.2698	-0.03	23.05	22.60	-1.95	Decreasing	0.6249
RPPMH	SAV2	BWTEMP	0.00	0.9630	0.00	16.20	16.23	0.16	Increasing	0.7863
RPPMH	Spring1	BWTEMP	0.00	0.7929	-0.01	12.75	12.61	-1.10	Decreasing	0.7542
RPPMH	Spring2	BWTEMP	0.00	0.1893	-0.05	17.70	16.80	-5.08	Decreasing	0.6723
RPPMH	Summer1	BWTEMP	0.00	0.1441	-0.04	24.80	24.16	-2.60	Decreasing	0.5351
RPPMH	Summer2	BWTEMP	0.00	0.3927	-0.02	25.45	25.09	-1.41	Decreasing	0.4652
RPPMH	Annual	SSALIN	0.00	0.3581	-0.04	15.30	14.57	-4.75	Decreasing	0.9880
RPPMH	SAV1	SSALIN	0.00	0.1254	-0.08	16.06	14.60	-9.11	Decreasing	0.9880
RPPMH	SAV2	SSALIN	0.00	0.9015	-0.02	13.81	13.43	-2.76	Decreasing	0.9550
RPPMH	Spring1	SSALIN	0.00	0.8783	-0.03	13.81	13.29	-3.79	Decreasing	0.8153
RPPMH	Spring2	SSALIN	0.00	0.6777	-0.04	14.49	13.80	-4.78	Decreasing	0.9629
RPPMH	Summer1	SSALIN	0.00	0.1668	-0.11	17.23	15.33	-11.01	Decreasing	0.8558
RPPMH	Summer2	SSALIN	0.00	0.1154	-0.13	18.07	15.81	-12.50	Decreasing	0.9105
RPPMH	Annual	BSALIN	0.00	1.0000	0.00	17.02	17.02	0.00	Increasing	0.9873
RPPMH	SAV1	BSALIN	0.00	0.5668	-0.02	17.02	16.68	-1.96	Decreasing	0.9790
RPPMH	SAV2	BSALIN	0.00	0.9015	0.00	14.88	14.80	-0.54	Decreasing	0.9503
RPPMH	Spring1	BSALIN	0.00	0.8782	0.00	15.11	15.04	-0.46	Decreasing	0.7941
RPPMH	Spring2	BSALIN	0.00	0.5548	-0.03	15.53	15.03	-3.16	Decreasing	0.9712
RPPMH	Summer1	BSALIN	0.00	0.8498	-0.01	17.82	17.61	-1.18	Decreasing	0.8095
RPPMH	Summer2	BSALIN	0.00	0.9825	0.00	18.85	18.84	-0.04	Decreasing	0.6404
CRRMH	Annual	SCHLA	11.11	0.4708	0.00	7.33	7.33	0.00	Improving	0.5810
CRRMH	SAV1	SCHLA	5.29	0.7920	-0.02	11.24	10.92	-2.89	Improving	0.6076
CRRMH	SAV2	SCHLA	12.03	0.5703	0.01	7.26	7.36	1.42	Degrading	0.4744
CRRMH	Spring1	SCHLA	14.49	0.3856	-0.06	10.26	9.20	-10.31	Improving	0.7763
CRRMH	Spring2	SCHLA	6.85	0.5177	-0.07	12.23	11.03	-9.81	Improving	0.9235
CRRMH	Summer1	SCHLA	2.02	0.4153	-0.06	11.24	10.14	-9.79	Improving	0.6236
CRRMH	Summer2	SCHLA	2.78	0.5695	-0.05	11.24	10.28	-8.52	Improving	0.4293
CRRMH	Annual	STSS	57.33	0.0768	0.00	2.50	2.50	0.00	Improving	0.3872
CRRMH	SAV1	STSS	49.32	0.0242	0.00	8.00	8.00	0.00	Improving	0.4017
CRRMH	SAV2	STSS	50.42	0.8349	0.00	7.70	7.70	0.00	Improving	0.7599
CRRMH	Spring1	STSS	40.00	0.3036	0.00	6.13	6.13	0.00	Improving	0.8830
CRRMH	Spring2	STSS	40.30	0.9441	0.00	5.25	5.25	0.00	Improving	0.5703
CRRMH	Summer1	STSS	52.87	0.0256	-0.10	7.50	5.70	-24.00	Improving	0.1491

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
p Value										
CRRMH	Summer2	STSS	50.79	0.0021	-0.25	9.00	4.50	-50.00	Improving	0.8084
CRRMH	Annual	BTSS	37.82	0.1316	0.00	13.50	13.50	0.00	Improving	0.7946
CRRMH	SAV1	BTSS	30.00	0.1285	-0.14	10.75	8.41	-21.74	Improving	0.6615
CRRMH	SAV2	BTSS	37.86	0.6315	0.00	7.40	7.40	0.00	Degrading	0.8741
CRRMH	Spring1	BTSS	36.54	0.9521	0.00	7.00	7.00	0.00	Improving	0.7159
CRRMH	Spring2	BTSS	26.79	0.7210	0.00	8.00	8.00	0.00	Degrading	0.8473
CRRMH	Summer1	BTSS	26.32	0.0834	-0.27	13.38	8.77	-34.42	Improving	0.5601
CRRMH	Summer2	BTSS	28.57	0.0296	-0.38	16.00	9.46	-40.87	Improving	0.9260
CRRMH	Annual	SECCHI	0.00	0.0022	-0.01	1.95	1.69	-13.52	Degrading	0.1644
CRRMH	SAV1	SECCHI	0.00	0.0005	-0.02	1.75	1.45	-17.14	Degrading	0.2044
CRRMH	SAV2	SECCHI	0.00	0.0120	-0.01	1.85	1.63	-12.16	Degrading	0.4882
CRRMH	Spring1	SECCHI	0.00	0.0684	-0.03	1.90	1.41	-25.84	Degrading	0.1438
CRRMH	Spring2	SECCHI	0.00	0.0028	-0.02	1.85	1.49	-19.46	Degrading	0.9237
CRRMH	Summer1	SECCHI	0.00	0.1441	-0.01	1.48	1.36	-7.88	Degrading	0.1520
CRRMH	Summer2	SECCHI	0.00	0.3777	-0.01	1.58	1.47	-6.75	Degrading	0.1018
CRRMH	Annual	BDO	0.00	0.0116	-0.04	7.33	6.52	-11.00	Degrading	0.6194
CRRMH	SAV1	BDO	0.00	0.0169	-0.07	6.43	5.19	-19.26	Degrading	0.9395
CRRMH	SAV2	BDO	0.00	0.6716	0.00	7.53	7.61	1.09	Improving	0.0097
CRRMH	Spring1	BDO	0.00	0.0431	-0.07	9.38	8.12	-13.37	Degrading	0.5768
CRRMH	Spring2	BDO	0.00	0.3228	-0.05	7.23	6.36	-11.98	Degrading	0.7532
CRRMH	Summer1	BDO	0.00	0.1031	-0.07	4.95	3.71	-25.09	Degrading	0.7781
CRRMH	Summer2	BDO	0.00	0.0727	-0.08	4.50	3.09	-31.43	Degrading	0.7821
CRRMH	Annual	SWTEMP	0.00	0.8744	0.00	18.50	18.53	0.17	Increasing	0.8580
CRRMH	SAV1	SWTEMP	0.00	0.6913	-0.01	23.80	23.54	-1.09	Decreasing	0.8200
CRRMH	SAV2	SWTEMP	0.00	0.5793	0.02	17.35	17.65	1.73	Increasing	0.7362
CRRMH	Spring1	SWTEMP	0.00	0.6776	0.02	14.20	14.50	2.11	Increasing	0.5745
CRRMH	Spring2	SWTEMP	0.00	0.4651	-0.03	20.95	20.42	-2.51	Decreasing	0.7777
CRRMH	Summer1	SWTEMP	0.00	0.5588	-0.02	25.75	25.39	-1.40	Decreasing	0.4908
CRRMH	Summer2	SWTEMP	0.00	0.8875	-0.01	27.10	26.99	-0.42	Decreasing	0.4199
CRRMH	Annual	BWTEMP	0.00	0.4836	-0.01	17.83	17.58	-1.37	Decreasing	0.1597
CRRMH	SAV1	BWTEMP	0.00	0.0771	-0.04	23.68	22.89	-3.33	Decreasing	0.1549
CRRMH	SAV2	BWTEMP	0.00	0.6952	-0.01	17.35	17.12	-1.35	Decreasing	0.5430
CRRMH	Spring1	BWTEMP	0.00	0.3454	-0.04	13.98	13.24	-5.26	Decreasing	0.4887
CRRMH	Spring2	BWTEMP	0.00	0.0277	-0.08	20.20	18.72	-7.32	Decreasing	0.4794
CRRMH	Summer1	BWTEMP	0.00	0.0508	-0.06	25.50	24.41	-4.26	Decreasing	0.1547
CRRMH	Summer2	BWTEMP	0.00	0.2734	-0.03	26.08	25.48	-2.30	Decreasing	0.1457
CRRMH	Annual	SSALIN	0.00	0.1947	-0.05	16.51	15.54	-5.87	Decreasing	0.9177
CRRMH	SAV1	SSALIN	0.00	0.0392	-0.12	17.48	15.32	-12.36	Decreasing	0.9557
CRRMH	SAV2	SSALIN	0.00	0.8285	-0.02	14.62	14.20	-2.91	Decreasing	0.9761
CRRMH	Spring1	SSALIN	0.00	0.7760	-0.03	15.07	14.58	-3.26	Decreasing	0.9492
CRRMH	Spring2	SSALIN	0.00	0.5996	-0.04	15.62	14.90	-4.61	Decreasing	0.9052
CRRMH	Summer1	SSALIN	0.00	0.0323	-0.16	18.17	15.28	-15.88	Decreasing	0.9413
CRRMH	Summer2	SSALIN	0.00	0.0320	-0.17	18.77	15.76	-16.06	Decreasing	0.9773
CRRMH	Annual	BSALIN	0.00	0.6473	-0.02	16.84	16.49	-2.09	Decreasing	0.9050
CRRMH	SAV1	BSALIN	0.00	0.1356	-0.07	17.47	16.17	-7.46	Decreasing	0.9987
CRRMH	SAV2	BSALIN	0.00	0.7420	-0.02	14.60	14.22	-2.57	Decreasing	0.9007

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CRRMH	Spring1	BSALIN	0.00	0.6530	-0.04	15.14	14.36	-5.12	Decreasing	0.6644
CRRMH	Spring2	BSALIN	0.00	0.4052	-0.07	15.82	14.61	-7.60	Decreasing	0.8286
CRRMH	Summer1	BSALIN	0.00	0.2477	-0.08	18.24	16.85	-7.63	Decreasing	0.9957
CRRMH	Summer2	BSALIN	0.00	0.2646	-0.08	19.03	17.59	-7.57	Decreasing	0.9967
PIAMH	Annual	SCHLA	5.36	0.0553	-0.10	7.69	5.89	-23.42	Improving	0.8476
PIAMH	SAV1	SCHLA	4.64	0.7760	-0.02	7.77	7.40	-4.68	Improving	0.9647
PIAMH	SAV2	SCHLA	7.25	1.0000	0.00	7.81	7.81	0.00	Degrading	0.2250
PIAMH	Spring1	SCHLA	11.11	0.0908	-0.33	8.83	2.95	-66.61	Improving	0.7284
PIAMH	Spring2	SCHLA	10.00	0.3932	-0.16	7.93	5.13	-35.31	Improving	0.8893
PIAMH	Summer1	SCHLA	0.82	0.9698	0.01	7.95	8.09	1.88	Degrading	0.9385
PIAMH	Summer2	SCHLA	0.00	0.8611	0.03	7.95	8.46	6.42	Degrading	0.8516
PIAMH	Annual	BCHLA	3.24	0.2103	-0.07	8.00	6.79	-15.13	Improving	0.3233
PIAMH	SAV1	BCHLA	2.58	0.9403	-0.01	8.45	8.32	-1.60	Improving	0.1270
PIAMH	SAV2	BCHLA	4.35	0.8737	0.00	8.27	8.30	0.40	Degrading	0.3520
PIAMH	Spring1	BCHLA	4.11	0.1589	-0.28	11.36	6.39	-43.75	Improving	0.9834
PIAMH	Spring2	BCHLA	3.70	0.0377	-0.32	10.92	5.09	-53.41	Improving	0.7752
PIAMH	Summer1	BCHLA	0.82	0.4601	0.08	7.62	9.06	18.85	Degrading	0.0517
PIAMH	Summer2	BCHLA	1.06	0.0600	0.15	6.95	9.60	38.02	Degrading	0.4661
PIAMH	Annual	STSS	16.01	0.0479	-0.09	5.75	4.18	-27.39	Improving	0.4264
PIAMH	SAV1	STSS	11.28	0.5934	-0.03	5.75	5.22	-9.17	Improving	0.6761
PIAMH	SAV2	STSS	19.42	0.8231	0.00	7.33	7.33	0.00	Improving	0.3035
PIAMH	Spring1	STSS	24.66	0.2967	-0.08	5.38	3.94	-26.79	Improving	0.1542
PIAMH	Spring2	STSS	18.52	1.0000	0.00	5.38	5.38	0.00	Degrading	0.7953
PIAMH	Summer1	STSS	5.74	0.1783	-0.13	8.25	5.95	-27.84	Improving	0.8214
PIAMH	Summer2	STSS	4.26	0.1817	-0.16	9.00	6.15	-31.67	Improving	0.6723
PIAMH	Annual	BTSS	7.47	0.1184	-0.13	12.25	9.96	-18.68	Improving	0.8944
PIAMH	SAV1	BTSS	3.59	0.6889	-0.05	12.63	11.73	-7.13	Improving	0.8799
PIAMH	SAV2	BTSS	7.91	0.6099	0.02	9.50	9.78	2.89	Degrading	0.9212
PIAMH	Spring1	BTSS	12.33	0.9816	0.00	9.63	9.63	0.00	Degrading	0.8302
PIAMH	Spring2	BTSS	4.94	0.6277	-0.08	11.50	10.00	-13.04	Improving	0.4016
PIAMH	Summer1	BTSS	1.64	0.3243	-0.15	19.00	16.23	-14.56	Improving	0.7656
PIAMH	Summer2	BTSS	2.13	0.7262	-0.05	19.00	18.10	-4.74	Improving	0.9249
PIAMH	Annual	SECCHI	0.00	0.0039	-0.01	1.80	1.54	-14.64	Degrading	0.5900
PIAMH	SAV1	SECCHI	0.00	0.0019	-0.02	1.60	1.30	-18.75	Degrading	0.6332
PIAMH	SAV2	SECCHI	0.00	0.0069	-0.01	1.73	1.50	-13.04	Degrading	0.7274
PIAMH	Spring1	SECCHI	0.00	0.0311	-0.04	2.00	1.33	-33.75	Degrading	0.3275
PIAMH	Spring2	SECCHI	0.00	0.0061	-0.03	1.83	1.33	-26.90	Degrading	0.6078
PIAMH	Summer1	SECCHI	0.00	0.1022	-0.01	1.35	1.15	-14.81	Degrading	0.5880
PIAMH	Summer2	SECCHI	0.00	0.3197	-0.01	1.35	1.20	-11.11	Degrading	0.5225
PIAMH	Annual	BDO	0.00	0.0000	0.06	8.28	9.40	13.60	Improving	0.9494
PIAMH	SAV1	BDO	0.00	0.0001	0.08	6.78	8.13	19.93	Improving	0.9254
PIAMH	SAV2	BDO	0.00	0.0013	0.04	7.83	8.52	8.90	Improving	0.5027
PIAMH	Spring1	BDO	0.00	0.0550	0.05	9.58	10.48	9.40	Improving	0.6799
PIAMH	Spring2	BDO	0.00	0.0117	0.08	7.63	8.98	17.70	Improving	0.9309
PIAMH	Summer1	BDO	0.00	0.0063	0.08	6.45	7.86	21.85	Improving	0.6390
PIAMH	Summer2	BDO	0.00	0.0215	0.08	5.93	7.33	23.70	Improving	0.4326

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
PIAMH	Annual	SWTEMP	0.00	0.4457	0.02	17.65	18.04	2.19	Increasing	0.1406
PIAMH	SAV1	SWTEMP	0.00	0.7896	-0.01	21.70	21.52	-0.83	Decreasing	0.4587
PIAMH	SAV2	SWTEMP	0.00	0.7266	0.01	17.23	17.39	0.94	Increasing	0.0255
PIAMH	Spring1	SWTEMP	0.00	0.9080	0.01	14.58	14.67	0.62	Increasing	0.0040
PIAMH	Spring2	SWTEMP	0.00	0.1730	-0.05	18.58	17.63	-5.09	Decreasing	0.4173
PIAMH	Summer1	SWTEMP	0.00	0.2476	0.05	25.10	26.01	3.64	Increasing	0.9714
PIAMH	Summer2	SWTEMP	0.00	0.2203	0.05	25.63	26.57	3.69	Increasing	0.9872
PIAMH	Annual	BWTEMP	0.00	0.9455	0.00	16.88	16.88	0.00	Decreasing	0.3873
PIAMH	SAV1	BWTEMP	0.00	0.3351	-0.03	21.48	21.03	-2.10	Decreasing	0.7714
PIAMH	SAV2	BWTEMP	0.00	0.8989	0.01	16.83	16.93	0.64	Increasing	0.2004
PIAMH	Spring1	BWTEMP	0.00	0.8715	0.00	13.63	13.59	-0.28	Decreasing	0.0666
PIAMH	Spring2	BWTEMP	0.00	0.4053	-0.03	17.85	17.40	-2.52	Decreasing	0.3173
PIAMH	Summer1	BWTEMP	0.00	0.8795	0.00	24.83	24.75	-0.32	Decreasing	0.7061
PIAMH	Summer2	BWTEMP	0.00	0.6301	-0.01	25.63	25.40	-0.88	Decreasing	0.6402
PIAMH	Annual	SSALIN	0.00	0.5141	-0.03	18.17	17.66	-2.84	Decreasing	0.9560
PIAMH	SAV1	SSALIN	0.00	0.1233	-0.07	18.91	17.64	-6.70	Decreasing	0.9944
PIAMH	SAV2	SSALIN	0.00	0.6914	-0.04	15.54	14.91	-4.05	Decreasing	0.7563
PIAMH	Spring1	SSALIN	0.00	0.5794	-0.04	15.67	14.90	-4.96	Decreasing	0.4101
PIAMH	Spring2	SSALIN	0.00	0.2482	-0.09	17.57	15.97	-9.07	Decreasing	0.7406
PIAMH	Summer1	SSALIN	0.00	0.3246	-0.07	19.41	18.16	-6.41	Decreasing	0.9957
PIAMH	Summer2	SSALIN	0.00	0.3698	-0.07	19.41	18.17	-6.38	Decreasing	0.9731
PIAMH	Annual	BSALIN	0.00	0.5441	-0.02	18.92	18.55	-1.94	Decreasing	0.8882
PIAMH	SAV1	BSALIN	0.00	0.1031	-0.07	19.41	18.13	-6.55	Decreasing	0.9695
PIAMH	SAV2	BSALIN	0.00	0.6914	-0.03	15.57	15.12	-2.93	Decreasing	0.7255
PIAMH	Spring1	BSALIN	0.00	0.5795	-0.03	15.77	15.24	-3.34	Decreasing	0.3717
PIAMH	Spring2	BSALIN	0.00	0.1163	-0.11	18.00	16.05	-10.79	Decreasing	0.8966
PIAMH	Summer1	BSALIN	0.00	0.3533	-0.06	19.99	18.88	-5.57	Decreasing	0.8337
PIAMH	Summer2	BSALIN	0.00	0.5997	-0.05	20.14	19.27	-4.29	Decreasing	0.7534
CB5MH	Annual	STN	0.00	0.0000	-0.009	0.622	0.480	-22.87	Improving	0.5547
CB5MH	SAV1	STN	0.00	0.0000	-0.007	0.580	0.468	-19.28	Improving	0.6073
CB5MH	SAV2	STN	0.00	0.0000	-0.010	0.609	0.453	-25.56	Improving	0.1311
CB5MH	Spring1	STN	0.00	0.1637	-0.010	0.799	0.636	-20.40	Improving	0.5853
CB5MH	Spring2	STN	0.00	0.0453	-0.008	0.799	0.674	-15.66	Improving	0.9919
CB5MH	Summer1	STN	0.00	0.0065	-0.005	0.545	0.463	-14.89	Improving	0.8686
CB5MH	Summer2	STN	0.00	0.0117	-0.005	0.527	0.440	-16.46	Improving	0.7388
CB5MH	Annual	BTN	0.00	0.0000	-0.008	0.561	0.436	-22.22	Improving	0.6574
CB5MH	SAV1	BTN	0.00	0.0003	-0.006	0.554	0.454	-18.05	Improving	0.7622
CB5MH	SAV2	BTN	0.00	0.0000	-0.010	0.562	0.398	-29.18	Improving	0.1735
CB5MH	Spring1	BTN	0.00	0.0969	-0.011	0.698	0.518	-25.76	Improving	0.5367
CB5MH	Spring2	BTN	0.00	0.0816	-0.009	0.662	0.522	-21.15	Improving	0.6437
CB5MH	Summer1	BTN	0.00	0.0125	-0.005	0.542	0.465	-14.24	Improving	0.3817
CB5MH	Summer2	BTN	0.00	0.0063	-0.006	0.532	0.438	-17.63	Improving	0.4155
CB5MH	Annual	SDIN	0.15	0.0000	-0.002	0.106	0.079	-25.54	Improving	0.8171
CB5MH	SAV1	SDIN	0.16	0.0017	-0.001	0.048	0.036	-25.38	Improving	0.7310
CB5MH	SAV2	SDIN	0.22	0.0011	-0.003	0.092	0.048	-47.62	Improving	0.6043
CB5MH	Spring1	SDIN	0.41	0.2842	-0.009	0.216	0.079	-63.54	Improving	0.7922

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB5MH	Spring2	SDIN	0.39	0.4204	-0.002	0.116	0.077	-33.63	Improving	0.8077
CB5MH	Summer1	SDIN	0.00	0.0069	0.000	0.036	0.029	-18.80	Improving	0.6568
CB5MH	Summer2	SDIN	0.00	0.0031	0.000	0.027	0.021	-23.89	Improving	0.9124
CB5MH	Annual	BDIN	0.21	0.0000	-0.004	0.113	0.047	-58.21	Improving	0.3321
CB5MH	SAV1	BDIN	0.23	0.0131	-0.003	0.114	0.067	-41.31	Improving	0.3251
CB5MH	SAV2	BDIN	0.31	0.0005	-0.003	0.087	0.045	-48.29	Improving	0.5835
CB5MH	Spring1	BDIN	0.57	0.1638	-0.006	0.115	0.027	-76.29	Improving	0.5184
CB5MH	Spring2	BDIN	0.54	0.1384	-0.005	0.111	0.030	-72.61	Improving	0.5130
CB5MH	Summer1	BDIN	0.00	0.1003	-0.002	0.121	0.084	-30.69	Improving	0.1766
CB5MH	Summer2	BDIN	0.00	0.1849	-0.002	0.121	0.095	-21.73	Improving	0.0862
CB5MH	Annual	STP	0.00	0.0584	0.000	0.021	0.023	9.88	Degrading	0.9412
CB5MH	SAV1	STP	0.00	0.0676	0.000	0.023	0.026	11.68	Degrading	0.9438
CB5MH	SAV2	STP	0.00	0.9701	0.000	0.022	0.022	0.00	Degrading	0.2390
CB5MH	Spring1	STP	0.00	0.1102	0.000	0.016	0.020	23.12	Degrading	0.7153
CB5MH	Spring2	STP	0.00	0.1846	0.000	0.020	0.023	19.05	Degrading	0.8393
CB5MH	Summer1	STP	0.00	0.1559	0.000	0.029	0.031	7.70	Degrading	0.7148
CB5MH	Summer2	STP	0.00	0.2634	0.000	0.029	0.031	6.69	Degrading	0.5175
CB5MH	Annual	BTP	0.00	0.1474	0.000	0.027	0.029	8.64	Degrading	0.5375
CB5MH	SAV1	BTP	0.00	0.0151	0.000	0.031	0.036	16.13	Degrading	0.8389
CB5MH	SAV2	BTP	0.00	0.7228	0.000	0.029	0.028	-2.38	Improving	0.4710
CB5MH	Spring1	BTP	0.00	0.3346	0.000	0.026	0.029	11.44	Degrading	0.8543
CB5MH	Spring2	BTP	0.00	0.2315	0.000	0.029	0.032	12.20	Degrading	0.7285
CB5MH	Summer1	BTP	0.00	0.0096	0.000	0.038	0.044	16.51	Degrading	0.7588
CB5MH	Summer2	BTP	0.00	0.0237	0.001	0.040	0.048	18.93	Degrading	0.5563
CB5MH	Annual	SPO4F	0.00	0.0000	0.000	0.005	0.005	0.00	Improving	0.1976
CB5MH	SAV1	SPO4F	0.00	0.0007	0.000	0.005	0.005	0.00	Improving	0.0541
CB5MH	SAV2	SPO4F	0.00	0.1913	0.000	0.005	0.005	0.00	Improving	0.0076
CB5MH	Spring1	SPO4F	0.00	0.0060	0.000	0.005	0.005	0.00	Improving	0.6366
CB5MH	Spring2	SPO4F	0.00	0.0014	0.000	0.005	0.005	0.00	Improving	0.8618
CB5MH	Summer1	SPO4F	0.00	0.0347	0.000	0.005	0.005	0.00	Improving	0.0248
CB5MH	Summer2	SPO4F	0.00	0.1230	0.000	0.005	0.005	0.00	Improving	0.0122
CB5MH	Annual	BPO4F	0.00	0.6904	0.000	0.005	0.005	0.00	Degrading	0.0156
CB5MH	SAV1	BPO4F	0.00	0.1106	0.000	0.008	0.008	0.00	Degrading	0.0374
CB5MH	SAV2	BPO4F	0.00	0.3815	0.000	0.005	0.005	0.00	Improving	0.0160
CB5MH	Spring1	BPO4F	0.00	0.0261	0.000	0.005	0.005	0.00	Improving	1.0000
CB5MH	Spring2	BPO4F	0.00	0.0814	0.000	0.005	0.005	0.00	Improving	0.6438
CB5MH	Summer1	BPO4F	0.00	0.0339	0.000	0.013	0.014	12.34	Degrading	0.2885
CB5MH	Summer2	BPO4F	0.00	0.0117	0.000	0.015	0.022	47.02	Degrading	0.6333
CB5MH	Annual	SCHLA	0.00	0.1974	-0.05	7.97	7.11	-10.79	Improving	0.9277
CB5MH	SAV1	SCHLA	0.00	0.1790	-0.08	10.65	9.43	-11.50	Improving	0.9998
CB5MH	SAV2	SCHLA	0.00	0.7654	-0.02	6.62	6.26	-5.42	Improving	0.7635
CB5MH	Spring1	SCHLA	0.00	0.9147	0.05	23.42	24.20	3.37	Degrading	0.5164
CB5MH	Spring2	SCHLA	0.00	0.3629	-0.11	23.42	21.62	-7.68	Improving	0.9000
CB5MH	Summer1	SCHLA	0.00	0.2328	-0.09	8.96	7.56	-15.69	Improving	0.9894
CB5MH	Summer2	SCHLA	0.00	0.3910	-0.09	7.97	6.54	-18.02	Improving	0.9973
CB5MH	Annual	BCHLA	0.00	0.0057	-0.11	4.86	3.08	-36.61	Improving	0.6283

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB5MH	SAV1	BCHLA	0.00	0.0678	-0.08	4.19	2.95	-29.61	Improving	0.5379
CB5MH	SAV2	BCHLA	0.00	0.2631	-0.05	7.90	7.12	-9.91	Improving	0.8919
CB5MH	Spring1	BCHLA	0.00	0.3090	-0.27	21.61	17.35	-19.71	Improving	0.7402
CB5MH	Spring2	BCHLA	0.00	0.1251	-0.18	21.61	18.76	-13.19	Improving	1.0000
CB5MH	Summer1	BCHLA	0.00	0.2700	-0.05	3.34	2.53	-24.30	Improving	0.1815
CB5MH	Summer2	BCHLA	0.00	0.4510	-0.03	2.99	2.50	-16.21	Improving	0.0945
CB5MH	Annual	STSS	18.02	0.3124	-0.03	7.00	6.60	-5.71	Improving	0.6494
CB5MH	SAV1	STSS	15.65	0.3887	-0.03	6.80	6.40	-5.88	Improving	0.5641
CB5MH	SAV2	STSS	19.09	0.0675	-0.11	8.83	7.06	-20.02	Improving	0.3808
CB5MH	Spring1	STSS	18.84	0.9786	0.00	6.51	6.48	-0.51	Improving	0.5661
CB5MH	Spring2	STSS	16.07	0.7550	-0.01	7.50	7.27	-3.07	Improving	0.7769
CB5MH	Summer1	STSS	15.56	0.3920	-0.03	6.79	6.39	-5.89	Improving	0.2444
CB5MH	Summer2	STSS	15.41	0.2745	-0.05	6.79	6.01	-11.42	Improving	0.1610
CB5MH	Annual	BTSS	5.53	0.4568	-0.05	12.98	12.26	-5.55	Improving	0.0091
CB5MH	SAV1	BTSS	6.47	0.0788	0.13	10.43	12.43	19.18	Degrading	0.1540
CB5MH	SAV2	BTSS	3.44	0.1853	-0.13	12.13	9.99	-17.59	Improving	0.2198
CB5MH	Spring1	BTSS	2.46	0.5204	0.08	11.10	12.40	11.71	Degrading	0.6096
CB5MH	Spring2	BTSS	4.63	0.0400	0.24	10.43	14.23	36.48	Degrading	0.2815
CB5MH	Summer1	BTSS	9.55	0.0451	0.16	8.33	10.94	31.40	Degrading	0.0973
CB5MH	Summer2	BTSS	9.42	0.3362	0.08	11.25	12.48	10.96	Degrading	0.1379
CB5MH	Annual	SECCHI	0.00	0.1304	-0.01	1.80	1.67	-7.41	Degrading	0.5804
CB5MH	SAV1	SECCHI	0.00	0.2657	-0.01	1.60	1.51	-5.56	Degrading	0.4093
CB5MH	SAV2	SECCHI	0.00	0.1651	-0.01	1.75	1.55	-11.43	Degrading	0.4418
CB5MH	Spring1	SECCHI	0.00	0.1073	-0.03	1.58	1.18	-25.40	Degrading	0.4024
CB5MH	Spring2	SECCHI	0.00	0.3598	-0.01	1.45	1.25	-13.79	Degrading	0.9602
CB5MH	Summer1	SECCHI	0.00	0.8734	0.00	1.65	1.65	0.00	Degrading	0.3239
CB5MH	Summer2	SECCHI	0.00	0.8336	0.00	1.75	1.75	0.00	Improving	0.2405
CB5MH	Annual	BDO	0.00	0.0244	0.03	7.40	7.90	6.76	Improving	0.3528
CB5MH	SAV1	BDO	0.00	0.0367	0.04	3.13	3.82	22.30	Improving	0.3453
CB5MH	SAV2	BDO	0.00	0.0456	0.04	7.63	8.23	7.87	Improving	0.5890
CB5MH	Spring1	BDO	0.00	0.5551	0.01	8.48	8.68	2.36	Improving	0.3049
CB5MH	Spring2	BDO	0.00	0.8555	0.01	5.28	5.38	2.00	Improving	0.6225
CB5MH	Summer1	BDO	0.00	0.0036	0.08	1.98	3.31	67.32	Improving	0.5735
CB5MH	Summer2	BDO	0.00	0.0032	0.09	1.98	3.47	75.87	Improving	0.5348
CB5MH	Annual	SWTEMP	0.00	0.0662	0.03	14.15	14.68	3.77	Increasing	0.9870
CB5MH	SAV1	SWTEMP	0.00	0.1520	0.03	22.95	23.43	2.09	Increasing	0.8325
CB5MH	SAV2	SWTEMP	0.00	0.1552	0.03	14.80	15.33	3.60	Increasing	0.9436
CB5MH	Spring1	SWTEMP	0.00	0.1074	0.07	11.33	12.46	10.01	Increasing	0.8118
CB5MH	Spring2	SWTEMP	0.00	0.1844	0.06	16.88	17.91	6.15	Increasing	0.6119
CB5MH	Summer1	SWTEMP	0.00	0.8570	0.01	25.44	25.58	0.55	Increasing	0.8471
CB5MH	Summer2	SWTEMP	0.00	0.8351	0.01	26.59	26.74	0.57	Increasing	0.6716
CB5MH	Annual	BWTEMP	0.00	0.0991	0.05	12.65	13.45	6.32	Increasing	0.9968
CB5MH	SAV1	BWTEMP	0.00	0.1786	0.04	19.23	19.93	3.64	Increasing	0.9533
CB5MH	SAV2	BWTEMP	0.00	0.1206	0.04	13.05	13.74	5.29	Increasing	0.9513
CB5MH	Spring1	BWTEMP	0.00	0.0722	0.09	10.10	11.52	14.02	Increasing	0.9650
CB5MH	Spring2	BWTEMP	0.00	0.1379	0.08	13.88	15.18	9.41	Increasing	0.7894

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB5MH	Summer1	BWTEMP	0.00	0.6523	0.02	24.20	24.44	1.00	Increasing	0.9328
CB5MH	Summer2	BWTEMP	0.00	0.7353	0.01	25.33	25.52	0.78	Increasing	0.8076
CB5MH	Annual	SSALIN	0.00	0.1367	0.06	15.65	16.63	6.24	Increasing	0.8926
CB5MH	SAV1	SSALIN	0.00	0.6542	0.03	15.08	15.51	2.89	Increasing	0.9886
CB5MH	SAV2	SSALIN	0.00	0.8229	0.01	18.45	18.68	1.24	Increasing	0.9189
CB5MH	Spring1	SSALIN	0.00	0.5558	-0.07	14.48	13.40	-7.46	Decreasing	0.9441
CB5MH	Spring2	SSALIN	0.00	0.8556	-0.02	14.00	13.69	-2.21	Decreasing	0.9048
CB5MH	Summer1	SSALIN	0.00	0.4049	0.05	15.30	16.16	5.61	Increasing	0.9801
CB5MH	Summer2	SSALIN	0.00	0.3910	0.06	15.83	16.74	5.79	Increasing	0.9499
CB5MH	Annual	BSALIN	0.00	0.3062	0.03	20.55	21.04	2.37	Increasing	0.8310
CB5MH	SAV1	BSALIN	0.00	0.2555	0.05	20.35	21.09	3.64	Increasing	0.7449
CB5MH	SAV2	BSALIN	0.00	0.6277	0.02	21.13	21.51	1.82	Increasing	0.9000
CB5MH	Spring1	BSALIN	0.00	0.8304	-0.03	19.33	18.92	-2.12	Decreasing	0.6837
CB5MH	Spring2	BSALIN	0.00	0.1849	0.07	19.33	20.38	5.44	Increasing	0.3284
CB5MH	Summer1	BSALIN	0.00	0.1434	0.06	21.45	22.45	4.67	Increasing	0.5108
CB5MH	Summer2	BSALIN	0.00	0.5852	0.03	21.78	22.24	2.14	Increasing	0.8760
CB6PH	Annual	STN	0.00	0.0000	-0.009	0.506	0.362	-28.49	Improving	0.3637
CB6PH	SAV1	STN	0.00	0.0004	-0.006	0.495	0.394	-20.30	Improving	0.4427
CB6PH	SAV2	STN	0.00	0.0000	-0.011	0.515	0.347	-32.56	Improving	0.7039
CB6PH	Spring1	STN	0.00	0.0039	-0.013	0.556	0.345	-38.00	Improving	0.9196
CB6PH	Spring2	STN	0.00	0.0816	-0.008	0.537	0.416	-22.52	Improving	0.3154
CB6PH	Summer1	STN	0.00	0.0557	-0.003	0.483	0.431	-10.77	Improving	0.2466
CB6PH	Summer2	STN	0.00	0.0207	-0.004	0.463	0.393	-15.17	Improving	0.3036
CB6PH	Annual	BTN	0.00	0.0000	-0.009	0.473	0.330	-30.24	Improving	0.4366
CB6PH	SAV1	BTN	0.00	0.0004	-0.006	0.461	0.364	-21.00	Improving	0.5312
CB6PH	SAV2	BTN	0.00	0.0000	-0.011	0.497	0.330	-33.61	Improving	0.5895
CB6PH	Spring1	BTN	0.00	0.0020	-0.013	0.502	0.302	-39.86	Improving	0.5061
CB6PH	Spring2	BTN	0.00	0.0453	-0.007	0.460	0.343	-25.47	Improving	0.6000
CB6PH	Summer1	BTN	0.00	0.0451	-0.004	0.448	0.392	-12.36	Improving	0.4111
CB6PH	Summer2	BTN	0.00	0.0512	-0.004	0.449	0.389	-13.34	Improving	0.2617
CB6PH	Annual	SDIN	0.45	0.0001	-0.001	0.053	0.044	-17.46	Improving	0.0485
CB6PH	SAV1	SDIN	0.43	0.0488	0.000	0.040	0.040	0.00	Improving	0.0221
CB6PH	SAV2	SDIN	0.63	0.0001	-0.002	0.054	0.016	-71.45	Improving	0.9166
CB6PH	Spring1	SDIN	1.18	0.0502	-0.004	0.053	-0.004	-107.20	Improving	0.9758
CB6PH	Spring2	SDIN	1.04	0.3013	-0.001	0.034	0.025	-26.11	Improving	0.3835
CB6PH	Summer1	SDIN	0.00	0.5007	0.000	0.034	0.034	0.00	Improving	0.0051
CB6PH	Summer2	SDIN	0.00	0.2517	0.000	0.036	0.036	0.00	Improving	0.0023
CB6PH	Annual	BDIN	0.29	0.0004	-0.002	0.068	0.038	-43.91	Improving	0.3102
CB6PH	SAV1	BDIN	0.42	0.0849	-0.001	0.063	0.044	-29.98	Improving	0.1805
CB6PH	SAV2	BDIN	0.61	0.0001	-0.002	0.052	0.019	-63.15	Improving	0.8651
CB6PH	Spring1	BDIN	1.14	0.0619	-0.002	0.049	0.018	-62.13	Improving	0.8522
CB6PH	Spring2	BDIN	1.01	0.8548	0.000	0.038	0.038	0.00	Improving	0.1154
CB6PH	Summer1	BDIN	0.00	0.5736	0.000	0.079	0.072	-8.69	Improving	0.0656
CB6PH	Summer2	BDIN	0.00	0.1251	-0.002	0.084	0.056	-32.99	Improving	0.2500
CB6PH	Annual	STP	0.00	0.2621	0.000	0.024	0.023	-5.45	Improving	0.0419
CB6PH	SAV1	STP	0.00	0.3319	0.000	0.025	0.026	6.35	Degrading	0.5588

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB6PH	SAV2	STP	0.00	0.2178	0.000	0.024	0.022	-6.90	Improving	0.5734
CB6PH	Spring1	STP	0.00	0.7947	0.000	0.018	0.017	-2.29	Improving	0.3731
CB6PH	Spring2	STP	0.00	0.2418	0.000	0.021	0.024	11.36	Degrading	0.7774
CB6PH	Summer1	STP	0.00	0.1100	0.000	0.025	0.030	16.69	Degrading	0.8469
CB6PH	Summer2	STP	0.00	0.2637	0.000	0.027	0.031	15.83	Degrading	0.7632
CB6PH	Annual	BTP	0.00	0.3490	0.000	0.034	0.031	-7.33	Improving	0.0546
CB6PH	SAV1	BTP	0.00	0.2335	0.000	0.035	0.038	8.54	Degrading	0.3727
CB6PH	SAV2	BTP	0.00	0.1856	0.000	0.028	0.026	-9.63	Improving	0.7568
CB6PH	Spring1	BTP	0.00	0.6966	0.000	0.025	0.023	-8.18	Improving	0.6333
CB6PH	Spring2	BTP	0.00	0.2526	0.000	0.026	0.031	19.61	Degrading	0.3136
CB6PH	Summer1	BTP	0.00	0.0427	0.000	0.042	0.048	14.19	Degrading	0.5150
CB6PH	Summer2	BTP	0.00	0.2028	0.000	0.045	0.049	8.58	Degrading	0.5006
CB6PH	Annual	SPO4F	0.00	0.0000	0.000	0.005	0.005	0.00	Improving	0.0202
CB6PH	SAV1	SPO4F	0.00	0.0837	0.000	0.005	0.005	0.00	Improving	0.0329
CB6PH	SAV2	SPO4F	0.00	0.0359	0.000	0.005	0.005	0.00	Improving	0.0070
CB6PH	Spring1	SPO4F	0.00	0.0003	0.000	0.005	0.005	0.00	Improving	0.8618
CB6PH	Spring2	SPO4F	0.00	0.0003	0.000	0.005	0.005	0.00	Improving	0.8618
CB6PH	Summer1	SPO4F	0.00	0.7716	0.000	0.005	0.005	0.00	Improving	0.0274
CB6PH	Summer2	SPO4F	0.00	0.4379	0.000	0.005	0.005	0.00	Degrading	0.2167
CB6PH	Annual	BPO4F	0.00	0.0124	0.000	0.008	0.008	0.00	Improving	0.1401
CB6PH	SAV1	BPO4F	0.00	0.3817	0.000	0.010	0.010	0.00	Improving	0.2087
CB6PH	SAV2	BPO4F	0.00	0.0359	0.000	0.005	0.005	0.00	Improving	0.0070
CB6PH	Spring1	BPO4F	0.00	0.0003	0.000	0.005	0.005	0.00	Improving	0.8618
CB6PH	Spring2	BPO4F	0.00	0.1326	0.000	0.005	0.005	0.00	Improving	0.1425
CB6PH	Summer1	BPO4F	0.00	0.6381	0.000	0.019	0.019	0.00	Degrading	0.7001
CB6PH	Summer2	BPO4F	0.00	0.7354	0.000	0.023	0.024	3.49	Degrading	0.4966
CB6PH	Annual	SCHLA	0.00	0.0087	-0.14	8.45	6.27	-25.81	Improving	0.5210
CB6PH	SAV1	SCHLA	0.00	0.3671	-0.06	9.46	8.51	-10.09	Improving	0.4242
CB6PH	SAV2	SCHLA	0.00	0.1365	-0.06	5.85	4.88	-16.62	Improving	0.8144
CB6PH	Spring1	SCHLA	0.00	0.1251	-0.20	24.94	21.69	-13.03	Improving	0.6776
CB6PH	Spring2	SCHLA	0.00	0.0512	-0.25	24.94	20.96	-15.95	Improving	0.4397
CB6PH	Summer1	SCHLA	0.00	0.7019	-0.03	7.58	7.15	-5.63	Improving	0.1706
CB6PH	Summer2	SCHLA	0.00	0.5158	0.04	6.44	7.09	10.08	Degrading	0.6703
CB6PH	Annual	BCHLA	0.00	0.0000	-0.13	5.60	3.49	-37.74	Improving	0.6501
CB6PH	SAV1	BCHLA	0.00	0.0612	-0.06	4.31	3.33	-22.77	Improving	0.8964
CB6PH	SAV2	BCHLA	0.00	0.0634	-0.09	6.51	5.06	-22.37	Improving	0.6731
CB6PH	Spring1	BCHLA	0.00	0.0400	-0.49	18.60	10.72	-42.38	Improving	0.5888
CB6PH	Spring2	BCHLA	0.00	0.0453	-0.15	16.29	13.85	-14.99	Improving	0.5809
CB6PH	Summer1	BCHLA	0.00	0.3003	-0.04	3.93	3.32	-15.54	Improving	0.9519
CB6PH	Summer2	BCHLA	0.00	0.5326	-0.02	3.53	3.15	-10.67	Improving	0.9713
CB6PH	Annual	STSS	7.66	0.0090	-0.16	10.13	7.62	-24.73	Improving	0.6228
CB6PH	SAV1	STSS	7.19	0.4140	-0.06	8.75	7.72	-11.73	Improving	0.8411
CB6PH	SAV2	STSS	9.37	0.0086	-0.22	10.25	6.79	-33.78	Improving	0.7431
CB6PH	Spring1	STSS	11.64	0.2317	-0.12	8.75	6.75	-22.83	Improving	0.6502
CB6PH	Spring2	STSS	9.57	1.0000	0.00	8.75	8.82	0.76	Degrading	0.3747
CB6PH	Summer1	STSS	6.15	0.8044	-0.03	6.64	6.22	-6.33	Improving	0.6027

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
p Value										
CB6PH	Summer2	STSS	6.02	0.3910	-0.09	8.01	6.55	-18.22	Improving	0.9196
CB6PH	Annual	BTSS	0.68	0.4060	-0.09	13.98	12.58	-10.02	Improving	0.1150
CB6PH	SAV1	BTSS	0.56	0.2685	0.15	12.63	14.96	18.46	Degrading	0.4716
CB6PH	SAV2	BTSS	1.01	0.2780	-0.10	11.60	9.96	-14.18	Improving	0.1068
CB6PH	Spring1	BTSS	1.14	0.3492	0.14	10.73	12.98	20.99	Degrading	0.3727
CB6PH	Spring2	BTSS	1.01	0.0543	0.32	10.64	15.82	48.72	Degrading	0.9162
CB6PH	Summer1	BTSS	0.22	0.4176	0.18	12.94	15.76	21.83	Degrading	0.4349
CB6PH	Summer2	BTSS	0.28	0.7948	0.07	17.83	18.94	6.27	Degrading	0.3729
CB6PH	Annual	SECCHI	0.00	0.9683	0.00	1.80	1.80	0.00	Improving	0.7028
CB6PH	SAV1	SECCHI	0.00	0.1607	-0.01	1.73	1.54	-10.95	Degrading	0.9258
CB6PH	SAV2	SECCHI	0.00	0.5169	0.00	1.90	1.90	0.00	Degrading	0.5414
CB6PH	Spring1	SECCHI	0.00	0.5830	0.00	1.90	1.83	-3.86	Degrading	0.3778
CB6PH	Spring2	SECCHI	0.00	0.1652	-0.02	1.73	1.42	-17.84	Degrading	0.8691
CB6PH	Summer1	SECCHI	0.00	0.1968	-0.01	1.85	1.65	-10.81	Degrading	0.9874
CB6PH	Summer2	SECCHI	0.00	0.2845	-0.01	1.85	1.65	-10.81	Degrading	0.9380
CB6PH	Annual	BDO	0.00	0.0001	0.05	7.10	7.90	11.27	Improving	0.7977
CB6PH	SAV1	BDO	0.00	0.0002	0.07	4.83	5.88	21.88	Improving	0.4753
CB6PH	SAV2	BDO	0.00	0.0100	0.04	7.75	8.39	8.26	Improving	0.5577
CB6PH	Spring1	BDO	0.00	0.1523	0.04	9.00	9.60	6.67	Improving	0.1756
CB6PH	Spring2	BDO	0.00	0.0542	0.05	5.73	6.53	13.97	Improving	0.1849
CB6PH	Summer1	BDO	0.00	0.0007	0.09	3.60	5.01	39.20	Improving	0.6978
CB6PH	Summer2	BDO	0.00	0.0016	0.09	3.53	5.04	42.99	Improving	0.5331
CB6PH	Annual	SWTEMP	0.00	0.4057	0.03	15.30	15.71	2.65	Increasing	0.6726
CB6PH	SAV1	SWTEMP	0.00	0.7463	-0.01	22.81	22.67	-0.63	Decreasing	0.8161
CB6PH	SAV2	SWTEMP	0.00	0.1672	0.04	15.08	15.75	4.50	Increasing	0.6811
CB6PH	Spring1	SWTEMP	0.00	0.1249	0.09	11.73	13.10	11.71	Increasing	0.3031
CB6PH	Spring2	SWTEMP	0.00	0.9378	0.01	18.18	18.33	0.87	Increasing	0.8741
CB6PH	Summer1	SWTEMP	0.00	0.2696	-0.03	25.26	24.71	-2.19	Decreasing	0.8058
CB6PH	Summer2	SWTEMP	0.00	0.2861	-0.03	26.24	25.68	-2.11	Decreasing	0.6294
CB6PH	Annual	BWTEMP	0.00	0.1467	0.04	13.83	14.50	4.90	Increasing	0.9472
CB6PH	SAV1	BWTEMP	0.00	0.5067	0.03	19.85	20.25	2.02	Increasing	0.9731
CB6PH	SAV2	BWTEMP	0.00	0.1218	0.05	13.83	14.63	5.79	Increasing	0.8081
CB6PH	Spring1	BWTEMP	0.00	0.0769	0.08	10.98	12.24	11.53	Increasing	0.5337
CB6PH	Spring2	BWTEMP	0.00	0.6964	0.04	15.15	15.74	3.88	Increasing	0.6865
CB6PH	Summer1	BWTEMP	0.00	1.0000	0.00	23.28	23.29	0.04	Increasing	0.8926
CB6PH	Summer2	BWTEMP	0.00	0.8150	0.01	23.80	24.01	0.86	Increasing	0.8411
CB6PH	Annual	SSALIN	0.00	0.0889	0.06	18.63	19.59	5.18	Increasing	0.9976
CB6PH	SAV1	SSALIN	0.00	0.2019	0.05	18.39	19.23	4.58	Increasing	0.9918
CB6PH	SAV2	SSALIN	0.00	0.3877	0.04	20.08	20.77	3.44	Increasing	0.9937
CB6PH	Spring1	SSALIN	0.00	0.7749	0.04	17.73	18.41	3.84	Increasing	0.9296
CB6PH	Spring2	SSALIN	0.00	0.6586	0.04	16.90	17.58	4.02	Increasing	0.9073
CB6PH	Summer1	SSALIN	0.00	0.2328	0.06	18.55	19.54	5.31	Increasing	0.9412
CB6PH	Summer2	SSALIN	0.00	0.2637	0.07	18.74	19.89	6.14	Increasing	0.8344
CB6PH	Annual	BSALIN	0.00	0.1196	0.04	22.43	23.08	2.93	Increasing	0.8459
CB6PH	SAV1	BSALIN	0.00	0.0612	0.07	22.85	24.00	5.05	Increasing	0.8065
CB6PH	SAV2	BSALIN	0.00	0.1225	0.06	22.10	23.08	4.45	Increasing	0.9951

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB7PH	Annual	SPO4F	0.00	0.0000	0.000	0.005	0.005	0.00	Improving	0.0083
CB7PH	SAV1	SPO4F	0.00	0.0014	0.000	0.005	0.005	0.00	Improving	0.0025
CB7PH	SAV2	SPO4F	0.00	0.0359	0.000	0.005	0.005	0.00	Improving	0.0070
CB7PH	Spring1	SPO4F	0.00	0.0003	0.000	0.005	0.005	0.00	Improving	0.8618
CB7PH	Spring2	SPO4F	0.00	0.0014	0.000	0.005	0.005	0.00	Improving	0.8618
CB7PH	Summer1	SPO4F	0.00	0.0051	0.000	0.005	0.005	0.00	Improving	0.0109
CB7PH	Summer2	SPO4F	0.00	0.0186	0.000	0.005	0.005	0.00	Improving	0.0043
CB7PH	Annual	BPO4F	0.00	0.0000	0.000	0.011	0.011	0.00	Improving	0.8595
CB7PH	SAV1	BPO4F	0.00	0.0002	0.000	0.011	0.011	0.00	Improving	0.9215
CB7PH	SAV2	BPO4F	0.00	0.2171	0.000	0.005	0.005	0.00	Improving	0.0140
CB7PH	Spring1	BPO4F	0.00	0.0287	0.000	0.005	0.005	0.00	Improving	0.2747
CB7PH	Spring2	BPO4F	0.00	0.0045	0.000	0.005	0.005	0.00	Improving	0.7991
CB7PH	Summer1	BPO4F	0.00	0.0033	0.000	0.016	0.013	-16.70	Improving	0.8724
CB7PH	Summer2	BPO4F	0.00	0.0093	0.000	0.017	0.013	-22.32	Improving	0.7084
CB7PH	Annual	SCHLA	0.00	0.0050	-0.12	5.98	4.09	-31.48	Improving	0.5216
CB7PH	SAV1	SCHLA	0.00	0.3319	-0.04	5.98	5.38	-9.98	Improving	0.6960
CB7PH	SAV2	SCHLA	0.00	0.0634	-0.08	5.63	4.41	-21.64	Improving	0.5968
CB7PH	Spring1	SCHLA	0.00	0.0400	-0.26	10.80	6.70	-37.92	Improving	0.4579
CB7PH	Spring2	SCHLA	0.00	0.1528	-0.15	9.20	6.78	-26.30	Improving	0.5385
CB7PH	Summer1	SCHLA	0.00	0.9641	0.00	5.70	5.77	1.26	Degrading	0.7689
CB7PH	Summer2	SCHLA	0.00	0.6774	0.03	5.40	5.89	9.00	Degrading	0.7612
CB7PH	Annual	BCHLA	0.00	0.0648	-0.06	4.90	3.89	-20.64	Improving	0.2494
CB7PH	SAV1	BCHLA	0.00	0.7207	-0.01	4.68	4.50	-3.85	Improving	0.4365
CB7PH	SAV2	BCHLA	0.00	0.0660	-0.07	5.51	4.34	-21.36	Improving	0.6821
CB7PH	Spring1	BCHLA	0.00	0.0425	-0.27	13.90	9.61	-30.86	Improving	0.5947
CB7PH	Spring2	BCHLA	0.00	0.4353	-0.05	5.99	5.18	-13.55	Improving	0.1336
CB7PH	Summer1	BCHLA	0.00	0.4047	0.03	3.58	4.06	13.44	Degrading	0.7099
CB7PH	Summer2	BCHLA	0.00	0.6774	0.02	3.58	3.86	8.07	Degrading	0.5996
CB7PH	Annual	STSS	6.83	0.0015	-0.19	8.33	5.21	-37.44	Improving	0.9657
CB7PH	SAV1	STSS	6.98	0.0333	-0.14	7.58	5.29	-30.15	Improving	0.9115
CB7PH	SAV2	STSS	8.01	0.0037	-0.20	8.83	5.59	-36.71	Improving	0.8773
CB7PH	Spring1	STSS	10.39	0.1128	-0.13	7.20	5.06	-29.70	Improving	0.8344
CB7PH	Spring2	STSS	9.02	0.2028	-0.11	7.58	5.80	-23.48	Improving	0.5840
CB7PH	Summer1	STSS	5.54	0.4044	-0.10	7.33	5.76	-21.44	Improving	0.9030
CB7PH	Summer2	STSS	5.09	0.3100	-0.16	8.00	5.50	-31.25	Improving	0.8990
CB7PH	Annual	BTSS	0.97	0.1105	-0.21	17.95	14.61	-18.58	Improving	0.6862
CB7PH	SAV1	BTSS	1.18	0.7336	-0.03	17.25	16.78	-2.76	Improving	0.6206
CB7PH	SAV2	BTSS	1.47	0.1317	-0.23	13.85	10.18	-26.53	Improving	0.1335
CB7PH	Spring1	BTSS	1.22	0.7354	0.04	14.50	15.15	4.51	Degrading	0.1955
CB7PH	Spring2	BTSS	1.20	0.3910	0.17	16.30	19.09	17.09	Degrading	0.5171
CB7PH	Summer1	BTSS	0.69	0.3331	-0.15	21.70	19.38	-10.69	Improving	0.8137
CB7PH	Summer2	BTSS	0.76	0.3362	-0.16	21.70	19.20	-11.52	Improving	0.6437
CB7PH	Annual	SECCHI	0.00	0.7805	0.00	1.85	1.85	0.00	Improving	0.3519
CB7PH	SAV1	SECCHI	0.00	0.1151	-0.01	1.90	1.67	-12.03	Degrading	0.7296
CB7PH	SAV2	SECCHI	0.00	0.8533	0.00	1.90	1.90	0.00	Degrading	0.2062
CB7PH	Spring1	SECCHI	0.00	0.9584	0.00	1.70	1.70	0.00	Improving	0.0814

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB7PH	Spring2	SECCHI	0.00	0.1432	-0.02	1.80	1.51	-16.16	Degrading	0.3126
CB7PH	Summer1	SECCHI	0.00	0.1467	-0.02	1.95	1.68	-13.68	Degrading	0.7928
CB7PH	Summer2	SECCHI	0.00	0.3463	-0.01	1.95	1.72	-12.01	Degrading	0.7212
CB7PH	Annual	BDO	0.00	0.0000	0.05	7.80	8.60	10.26	Improving	0.5903
CB7PH	SAV1	BDO	0.00	0.0003	0.06	5.73	6.64	16.05	Improving	0.2460
CB7PH	SAV2	BDO	0.00	0.0040	0.04	7.75	8.44	8.95	Improving	0.8030
CB7PH	Spring1	BDO	0.00	0.0642	0.04	8.70	9.39	7.97	Improving	0.3521
CB7PH	Spring2	BDO	0.00	0.0046	0.08	6.88	8.09	17.73	Improving	0.6704
CB7PH	Summer1	BDO	0.00	0.0036	0.06	5.30	6.20	16.94	Improving	0.0896
CB7PH	Summer2	BDO	0.00	0.0219	0.05	5.30	6.10	15.09	Improving	0.0428
CB7PH	Annual	SWTEMP	0.00	0.1017	0.04	14.63	15.21	4.00	Increasing	0.7996
CB7PH	SAV1	SWTEMP	0.00	0.6456	0.01	22.63	22.83	0.88	Increasing	0.8500
CB7PH	SAV2	SWTEMP	0.00	0.1309	0.05	14.68	15.52	5.73	Increasing	0.6261
CB7PH	Spring1	SWTEMP	0.00	0.0859	0.11	11.70	13.41	14.58	Increasing	0.2837
CB7PH	Spring2	SWTEMP	0.00	0.7353	0.02	17.58	17.86	1.60	Increasing	0.9269
CB7PH	Summer1	SWTEMP	0.00	0.6685	-0.02	24.58	24.29	-1.15	Decreasing	0.9537
CB7PH	Summer2	SWTEMP	0.00	0.6581	-0.02	25.90	25.61	-1.12	Decreasing	0.8570
CB7PH	Annual	BWTEMP	0.00	0.1289	0.04	13.88	14.44	4.03	Increasing	0.8723
CB7PH	SAV1	BWTEMP	0.00	0.6093	0.02	20.00	20.29	1.47	Increasing	0.9615
CB7PH	SAV2	BWTEMP	0.00	0.1174	0.04	13.78	14.44	4.86	Increasing	0.6383
CB7PH	Spring1	BWTEMP	0.00	0.0727	0.08	11.03	12.38	12.25	Increasing	0.3114
CB7PH	Spring2	BWTEMP	0.00	0.5670	0.03	15.13	15.66	3.53	Increasing	0.9793
CB7PH	Summer1	BWTEMP	0.00	0.9820	0.00	23.70	23.70	0.00	Decreasing	0.8053
CB7PH	Summer2	BWTEMP	0.00	0.8964	-0.01	24.60	24.51	-0.39	Decreasing	0.6286
CB7PH	Annual	SSALIN	0.00	0.0101	0.11	20.15	21.83	8.34	Increasing	0.9764
CB7PH	SAV1	SSALIN	0.00	0.0395	0.10	19.78	21.32	7.79	Increasing	0.9779
CB7PH	SAV2	SSALIN	0.00	0.3121	0.05	21.18	21.97	3.75	Increasing	0.9664
CB7PH	Spring1	SSALIN	0.00	0.6214	0.04	18.83	19.50	3.58	Increasing	0.6868
CB7PH	Spring2	SSALIN	0.00	0.4510	0.07	18.23	19.41	6.51	Increasing	0.7969
CB7PH	Summer1	SSALIN	0.00	0.1204	0.09	19.93	21.41	7.45	Increasing	0.9345
CB7PH	Summer2	SSALIN	0.00	0.1015	0.12	19.93	21.85	9.67	Increasing	0.9655
CB7PH	Annual	BSALIN	0.00	0.0384	0.07	24.00	25.12	4.67	Increasing	0.7659
CB7PH	SAV1	BSALIN	0.00	0.0988	0.07	24.53	25.68	4.71	Increasing	0.7945
CB7PH	SAV2	BSALIN	0.00	0.1098	0.07	22.59	23.68	4.82	Increasing	0.9834
CB7PH	Spring1	BSALIN	0.00	0.1849	0.09	23.10	24.53	6.20	Increasing	0.7820
CB7PH	Spring2	BSALIN	0.00	0.1683	0.08	23.68	25.01	5.63	Increasing	0.7777
CB7PH	Summer1	BSALIN	0.00	0.1204	0.08	24.53	25.79	5.15	Increasing	0.6422
CB7PH	Summer2	BSALIN	0.00	0.2028	0.08	24.55	25.78	5.00	Increasing	0.4362
CB8PH	Annual	STN	0.00	0.7461	0.001	0.308	0.316	2.62	Degrading	0.8256
CB8PH	SAV1	STN	0.00	0.5185	0.001	0.320	0.336	5.20	Degrading	0.6523
CB8PH	SAV2	STN	0.00	0.0000	-0.007	0.407	0.295	-27.49	Improving	0.0337
CB8PH	Spring1	STN	0.00	0.5296	-0.001	0.318	0.299	-5.74	Improving	0.4293
CB8PH	Spring2	STN	0.00	0.3067	0.002	0.295	0.331	12.31	Degrading	0.2492
CB8PH	Summer1	STN	0.00	0.4049	0.002	0.325	0.348	7.26	Degrading	0.3857
CB8PH	Summer2	STN	0.00	1.0000	0.000	0.352	0.352	0.02	Degrading	0.6560
CB8PH	Annual	BTN	0.14	0.1860	0.002	0.282	0.311	10.29	Degrading	0.5399

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
CB8PH	Summer1	BPO4F	0.00	0.0000	-0.001	0.019	0.009	-52.36	Improving	0.4411
CB8PH	Summer2	BPO4F	0.00	0.0058	-0.001	0.019	0.011	-41.29	Improving	0.9678
CB8PH	Annual	SCHLA	0.00	0.1678	-0.05	5.23	4.39	-15.93	Improving	0.0364
CB8PH	SAV1	SCHLA	0.00	0.9861	0.00	5.01	5.00	-0.27	Improving	0.1492
CB8PH	SAV2	SCHLA	0.00	0.0583	-0.08	5.29	4.07	-22.97	Improving	0.6389
CB8PH	Spring1	SCHLA	0.00	0.0311	-0.30	17.28	12.50	-27.66	Improving	0.5536
CB8PH	Spring2	SCHLA	0.00	0.7822	-0.05	7.35	6.58	-10.51	Improving	0.2365
CB8PH	Summer1	SCHLA	0.00	0.1100	0.08	4.44	5.75	29.48	Degrading	0.5940
CB8PH	Summer2	SCHLA	0.00	0.2218	0.07	4.43	5.58	26.08	Degrading	0.4066
CB8PH	Annual	BCHLA	0.00	0.3696	0.04	4.26	4.98	16.74	Degrading	0.0549
CB8PH	SAV1	BCHLA	0.00	0.0266	0.08	3.96	5.30	33.68	Degrading	0.2105
CB8PH	SAV2	BCHLA	0.00	0.3438	-0.03	5.29	4.76	-10.06	Improving	0.8362
CB8PH	Spring1	BCHLA	0.00	0.4390	-0.08	7.48	6.26	-16.24	Improving	0.5787
CB8PH	Spring2	BCHLA	0.00	0.2239	0.11	4.20	5.95	41.68	Degrading	0.0879
CB8PH	Summer1	BCHLA	0.00	0.0016	0.13	2.63	4.78	81.91	Degrading	0.5262
CB8PH	Summer2	BCHLA	0.00	0.0221	0.11	2.58	4.34	68.39	Degrading	0.4789
CB8PH	Annual	STSS	8.00	0.0402	0.12	5.99	7.85	31.18	Degrading	0.7317
CB8PH	SAV1	STSS	10.04	0.0971	0.11	5.11	6.87	34.36	Degrading	0.5142
CB8PH	SAV2	STSS	8.56	0.0634	-0.16	11.13	8.49	-23.67	Improving	0.4989
CB8PH	Spring1	STSS	9.41	0.9779	-0.01	8.80	8.71	-0.97	Improving	0.8301
CB8PH	Spring2	STSS	11.68	0.5993	0.11	7.13	8.81	23.67	Degrading	0.3654
CB8PH	Summer1	STSS	10.20	0.0117	0.19	4.73	7.70	62.87	Degrading	0.7684
CB8PH	Summer2	STSS	9.17	0.0375	0.15	4.73	7.10	50.32	Degrading	0.5775
CB8PH	Annual	BTSS	0.52	0.5409	0.05	11.15	12.00	7.58	Degrading	0.9368
CB8PH	SAV1	BTSS	0.56	0.2950	0.12	10.35	12.29	18.72	Degrading	0.8653
CB8PH	SAV2	BTSS	0.27	0.1787	-0.17	14.23	11.47	-19.35	Improving	0.1346
CB8PH	Spring1	BTSS	0.52	0.5071	0.11	17.90	19.64	9.69	Degrading	0.3562
CB8PH	Spring2	BTSS	0.45	0.0866	0.31	9.78	14.79	51.25	Degrading	0.7072
CB8PH	Summer1	BTSS	0.58	0.6046	0.08	8.18	9.47	15.84	Degrading	0.7725
CB8PH	Summer2	BTSS	0.76	0.9793	0.00	8.75	8.71	-0.47	Improving	0.9813
CB8PH	Annual	SECCHI	0.00	0.2986	0.00	2.05	1.99	-3.17	Degrading	0.8564
CB8PH	SAV1	SECCHI	0.00	0.0602	-0.02	2.25	1.93	-14.22	Degrading	0.9570
CB8PH	SAV2	SECCHI	0.00	0.7458	0.00	1.70	1.70	0.00	Degrading	0.5904
CB8PH	Spring1	SECCHI	0.00	0.9336	0.00	1.50	1.50	0.00	Degrading	0.4473
CB8PH	Spring2	SECCHI	0.00	0.3457	-0.02	1.65	1.33	-19.39	Degrading	0.6375
CB8PH	Summer1	SECCHI	0.00	0.0630	-0.03	2.30	1.90	-17.39	Degrading	0.9779
CB8PH	Summer2	SECCHI	0.00	0.0884	-0.03	2.30	1.90	-17.39	Degrading	0.9239
CB8PH	Annual	BDO	0.00	0.0000	0.04	8.05	8.68	7.87	Improving	0.8003
CB8PH	SAV1	BDO	0.00	0.0007	0.04	7.08	7.68	8.57	Improving	0.5829
CB8PH	SAV2	BDO	0.00	0.0013	0.05	8.10	8.89	9.80	Improving	0.5643
CB8PH	Spring1	BDO	0.00	0.0201	0.05	8.53	9.33	9.38	Improving	0.1577
CB8PH	Spring2	BDO	0.00	0.0128	0.05	7.88	8.68	10.16	Improving	0.2337
CB8PH	Summer1	BDO	0.00	0.1556	0.03	6.60	7.08	7.27	Improving	0.7235
CB8PH	Summer2	BDO	0.00	0.1183	0.03	6.60	7.10	7.57	Improving	0.6488
CB8PH	Annual	SWTEMP	0.00	0.1891	0.03	15.45	15.98	3.46	Increasing	0.6521
CB8PH	SAV1	SWTEMP	0.00	0.9721	0.00	21.60	21.60	0.00	Decreasing	0.9305

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
POCMH	Summer2	SDIN	0.00	0.0022	-0.001	0.063	0.047	-25.60	Improving	0.6585
POCMH	Annual	BDIN	0.42	0.0000	-0.002	0.055	0.021	-61.44	Improving	0.8303
POCMH	SAV1	BDIN	0.29	0.0001	-0.002	0.051	0.025	-52.03	Improving	0.4418
POCMH	SAV2	BDIN	0.41	0.0002	-0.002	0.047	0.019	-58.85	Improving	0.7460
POCMH	Spring1	BDIN	0.76	0.0842	-0.001	0.036	0.014	-60.20	Improving	0.6526
POCMH	Spring2	BDIN	0.68	0.3390	0.000	0.033	0.026	-20.72	Improving	0.5139
POCMH	Summer1	BDIN	0.00	0.0032	-0.002	0.055	0.031	-43.64	Improving	0.3458
POCMH	Summer2	BDIN	0.00	0.0007	-0.002	0.063	0.028	-55.47	Improving	0.9643
POCMH	Annual	STP	0.00	0.0020	-0.001	0.039	0.032	-18.66	Improving	0.6610
POCMH	SAV1	STP	0.00	0.0023	-0.001	0.040	0.032	-20.32	Improving	0.9623
POCMH	SAV2	STP	0.00	0.1916	0.000	0.032	0.029	-8.60	Improving	0.4296
POCMH	Spring1	STP	0.00	0.7541	0.000	0.032	0.031	-4.39	Improving	0.2094
POCMH	Spring2	STP	0.00	0.1241	0.000	0.039	0.034	-13.11	Improving	0.9203
POCMH	Summer1	STP	0.00	0.0284	-0.001	0.047	0.039	-16.93	Improving	0.9063
POCMH	Summer2	STP	0.00	0.0474	-0.001	0.050	0.041	-18.86	Improving	0.7691
POCMH	Annual	BTP	0.00	0.0320	0.000	0.036	0.032	-12.44	Improving	0.1927
POCMH	SAV1	BTP	0.00	0.0088	0.000	0.046	0.040	-13.91	Improving	0.5418
POCMH	SAV2	BTP	0.00	0.7762	0.000	0.031	0.030	-2.29	Improving	0.2084
POCMH	Spring1	BTP	0.00	0.2685	0.000	0.031	0.036	18.72	Degrading	0.2728
POCMH	Spring2	BTP	0.00	0.3910	0.000	0.035	0.032	-6.74	Improving	0.2061
POCMH	Summer1	BTP	0.00	0.0095	-0.001	0.052	0.044	-15.22	Improving	0.9228
POCMH	Summer2	BTP	0.00	0.0504	0.000	0.054	0.047	-12.96	Improving	0.9371
POCMH	Annual	SPO4F	0.00	0.0013	0.000	0.005	0.005	0.00	Improving	0.4112
POCMH	SAV1	SPO4F	0.00	0.0011	0.000	0.005	0.005	0.00	Improving	0.6973
POCMH	SAV2	SPO4F	0.00	0.4295	0.000	0.005	0.005	0.00	Improving	0.0208
POCMH	Spring1	SPO4F	0.00	0.1239	0.000	0.005	0.005	0.00	Improving	0.1819
POCMH	Spring2	SPO4F	0.00	0.0367	0.000	0.005	0.005	0.00	Improving	0.9292
POCMH	Summer1	SPO4F	0.00	0.0355	0.000	0.005	0.005	0.00	Improving	0.2546
POCMH	Summer2	SPO4F	0.00	0.0355	0.000	0.005	0.005	0.00	Improving	0.2546
POCMH	Annual	BPO4F	0.00	0.0031	0.000	0.005	0.005	0.00	Improving	0.7186
POCMH	SAV1	BPO4F	0.00	0.0167	0.000	0.005	0.005	0.00	Improving	0.6218
POCMH	SAV2	BPO4F	0.00	0.3784	0.000	0.005	0.005	0.00	Improving	0.0493
POCMH	Spring1	BPO4F	0.00	0.0936	0.000	0.005	0.005	0.00	Improving	0.7791
POCMH	Spring2	BPO4F	0.00	0.1249	0.000	0.005	0.005	0.00	Improving	0.5406
POCMH	Summer1	BPO4F	0.00	0.0738	0.000	0.005	0.005	0.00	Improving	0.3333
POCMH	Summer2	BPO4F	0.00	0.0738	0.000	0.005	0.005	0.00	Improving	0.3333
POCMH	Annual	SCHLA	0.00	0.0929	-0.10	8.94	7.38	-17.44	Improving	0.8455
POCMH	SAV1	SCHLA	0.00	0.3798	-0.05	8.94	8.10	-9.34	Improving	0.6829
POCMH	SAV2	SCHLA	0.00	0.3343	-0.03	6.10	5.56	-8.76	Improving	0.9487
POCMH	Spring1	SCHLA	0.00	0.4230	-0.10	13.16	11.61	-11.74	Improving	0.9310
POCMH	Spring2	SCHLA	0.00	0.6786	-0.03	8.86	8.37	-5.52	Improving	0.8829
POCMH	Summer1	SCHLA	0.00	0.3836	-0.10	10.51	8.89	-15.38	Improving	0.3287
POCMH	Summer2	SCHLA	0.00	0.3090	-0.11	10.99	9.17	-16.57	Improving	0.2122
POCMH	Annual	BCHLA	0.00	0.7263	0.03	8.01	8.56	6.87	Degrading	0.8818
POCMH	SAV1	BCHLA	0.00	0.3996	0.05	8.58	9.44	10.06	Degrading	0.9963
POCMH	SAV2	BCHLA	0.00	0.8796	0.00	5.51	5.45	-1.05	Improving	0.9033

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
POCMH	Spring1	BCHLA	0.00	0.7401	0.07	8.58	9.71	13.11	Degrading	0.9102
POCMH	Spring2	BCHLA	0.00	0.5618	0.06	8.58	9.52	10.97	Degrading	0.8898
POCMH	Summer1	BCHLA	0.00	0.4947	0.05	10.14	10.97	8.24	Degrading	0.9373
POCMH	Summer2	BCHLA	0.00	0.6299	0.05	12.32	13.16	6.85	Degrading	0.8307
POCMH	Annual	STSS	0.82	0.1231	-0.30	15.75	10.95	-30.48	Improving	0.1611
POCMH	SAV1	STSS	1.14	0.0728	-0.36	15.50	9.81	-36.73	Improving	0.3849
POCMH	SAV2	STSS	1.60	0.2637	-0.15	13.85	11.38	-17.83	Improving	0.1458
POCMH	Spring1	STSS	2.27	0.3194	0.39	14.75	21.06	42.78	Degrading	0.6379
POCMH	Spring2	STSS	2.03	0.9559	-0.01	15.50	15.39	-0.74	Improving	0.6240
POCMH	Summer1	STSS	0.00	0.0381	-0.50	17.25	9.25	-46.38	Improving	0.3081
POCMH	Summer2	STSS	0.00	0.0504	-0.50	17.00	9.00	-47.06	Improving	0.1734
POCMH	Annual	BTSS	0.21	0.2746	-0.26	18.75	14.54	-22.43	Improving	0.0232
POCMH	SAV1	BTSS	0.29	0.3153	-0.26	21.00	16.78	-20.12	Improving	0.0127
POCMH	SAV2	BTSS	0.40	0.8796	-0.04	13.00	12.40	-4.62	Improving	0.0095
POCMH	Spring1	BTSS	0.00	0.0162	0.93	12.75	27.69	117.16	Degrading	0.3273
POCMH	Spring2	BTSS	0.00	0.2573	0.42	16.50	23.27	41.05	Degrading	0.0345
POCMH	Summer1	BTSS	0.00	0.0854	-0.51	26.00	17.90	-31.16	Improving	0.5334
POCMH	Summer2	BTSS	0.00	0.1804	-0.45	25.50	18.26	-28.40	Improving	0.3517
POCMH	Annual	SECCHI	0.00	0.0251	-0.01	1.03	0.87	-15.61	Degrading	0.2125
POCMH	SAV1	SECCHI	0.00	0.1255	0.00	0.95	0.88	-7.66	Degrading	0.1176
POCMH	SAV2	SECCHI	0.00	0.0211	-0.02	1.70	1.34	-21.32	Degrading	0.2603
POCMH	Spring1	SECCHI	0.00	0.0030	-0.04	1.23	0.63	-48.98	Degrading	0.5990
POCMH	Spring2	SECCHI	0.00	0.0149	-0.03	1.03	0.63	-39.02	Degrading	0.6027
POCMH	Summer1	SECCHI	0.00	0.6654	0.00	0.75	0.75	0.00	Degrading	0.0829
POCMH	Summer2	SECCHI	0.00	0.9783	0.00	0.83	0.83	0.00	Improving	0.0540
POCMH	Annual	BDO	0.00	0.1667	0.02	8.45	8.69	2.84	Improving	0.4561
POCMH	SAV1	BDO	0.00	0.1360	0.02	7.05	7.38	4.68	Improving	0.2860
POCMH	SAV2	BDO	0.00	0.2547	0.02	8.33	8.59	3.20	Improving	0.3728
POCMH	Spring1	BDO	0.00	0.5236	-0.01	9.78	9.67	-1.13	Degrading	0.5574
POCMH	Spring2	BDO	0.00	0.4218	-0.01	8.23	8.05	-2.19	Degrading	0.6788
POCMH	Summer1	BDO	0.00	0.0162	0.03	6.48	7.01	8.24	Improving	0.5608
POCMH	Summer2	BDO	0.00	0.0074	0.04	6.48	7.12	9.88	Improving	0.8052
POCMH	Annual	SWTEMP	0.00	0.2745	0.03	14.48	15.02	3.78	Increasing	0.9675
POCMH	SAV1	SWTEMP	0.00	0.6800	0.02	23.56	23.81	1.03	Increasing	0.9244
POCMH	SAV2	SWTEMP	0.00	0.1603	0.05	15.25	16.03	5.10	Increasing	0.8825
POCMH	Spring1	SWTEMP	0.00	0.1088	0.10	11.98	13.60	13.54	Increasing	0.6225
POCMH	Spring2	SWTEMP	0.00	0.5246	0.04	17.85	18.55	3.91	Increasing	0.5458
POCMH	Summer1	SWTEMP	0.00	0.7774	-0.01	25.58	25.40	-0.70	Decreasing	0.9353
POCMH	Summer2	SWTEMP	0.00	0.8724	-0.01	26.58	26.43	-0.54	Decreasing	0.8215
POCMH	Annual	BWTEMP	0.00	0.3549	0.02	14.15	14.54	2.78	Increasing	0.9453
POCMH	SAV1	BWTEMP	0.00	0.8859	0.00	23.43	23.49	0.26	Increasing	0.9631
POCMH	SAV2	BWTEMP	0.00	0.1777	0.04	15.08	15.67	3.95	Increasing	0.7958
POCMH	Spring1	BWTEMP	0.00	0.1279	0.09	11.53	12.89	11.81	Increasing	0.4372
POCMH	Spring2	BWTEMP	0.00	0.6583	0.04	17.58	18.17	3.36	Increasing	0.5889
POCMH	Summer1	BWTEMP	0.00	0.7773	-0.01	25.30	25.11	-0.76	Decreasing	0.9776
POCMH	Summer2	BWTEMP	0.00	0.8512	-0.01	26.28	26.06	-0.83	Decreasing	0.9108

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline	Current	% Change	Direction	Homogeneity
				p Value	Slope	Median	Median			Trend Test
										p Value
TANMH	BTP	Summer2	0.02	0.7300	-0.0002	0.040	0.036	-7.84	Improving	0.1540
TANMH	SPO4F	Annual	0.24	0.7170	0.0000	0.005	0.005	ne	Zero Slope	0.1840
TANMH	SPO4F	SAV1	0.20	0.4930	0.0000	0.005	0.005	ne	Zero Slope	0.1060
TANMH	SPO4F	Spring1	0.20	0.2410	0.0000	0.005	0.005	ne	Zero Slope	0.9240
TANMH	SPO4F	Spring2	0.26	0.8940	0.0000	0.005	0.005	ne	Zero Slope	0.0150
TANMH	SPO4F	Summer1	0.17	0.1300	0.0000	0.008	0.008	ne	Zero Slope	0.2410
TANMH	SPO4F	Summer2	0.14	0.2680	0.0000	0.012	0.012	ne	Zero Slope	0.4430
TANMH	BPO4F	Annual	0.24	0.9910	0.0000	0.005	0.005	ne	Zero Slope	0.0480
TANMH	BPO4F	Spring1	0.24	0.2160	0.0000	0.005	0.005	ne	Zero Slope	0.9580
TANMH	BPO4F	Spring2	0.24	0.4600	0.0000	0.005	0.005	ne	Zero Slope	0.0100
TANMH	BPO4F	Summer1	0.14	0.0390	0.0001	0.006	0.008	28.48	Degrading	0.2010
TANMH	BPO4F	Summer2	0.12	0.3280	0.0001	0.010	0.012	14.59	Degrading	0.3540
TANMH	SCHLA	Annual	0.00	0.0000	0.1288	3.90	6.22	58.98	Degrading	0.0010
TANMH	SCHLA	SAV1	0.00	0.0010	0.1552	4.10	6.89	68.76	Degrading	0.0140
TANMH	SCHLA	Spring1	0.00	0.7530	0.0265	5.90	6.38	8.01	Degrading	0.1230
TANMH	SCHLA	Spring2	0.00	0.3700	0.0567	3.60	4.62	28.67	Degrading	0.1090
TANMH	SCHLA	Summer1	0.00	0.0110	0.1619	5.10	8.01	57.30	Degrading	0.0560
TANMH	SCHLA	Summer2	0.00	0.0040	0.2077	5.80	9.54	64.70	Degrading	0.3970
TANMH	STSS	Annual	0.00	0.2320	-0.1008	10.5	8.69	-17.29	Improving	0.6790
TANMH	STSS	SAV1	0.00	0.3200	-0.0967	10.5	8.76	-16.57	Improving	0.5540
TANMH	STSS	Spring1	0.00	0.6460	-0.0942	11.4	9.70	-14.91	Improving	0.3440
TANMH	STSS	Spring2	0.00	0.9130	-0.0163	9.8	9.51	-3.00	Improving	0.1030
TANMH	STSS	Summer1	0.00	0.4910	-0.0714	10.4	9.11	-12.39	Improving	0.4670
TANMH	STSS	Summer2	0.00	0.2310	-0.2500	11.3	6.80	-40.00	Improving	0.9770
TANMH	BTSS	Annual	0.00	0.6800	-0.0850	20.5	18.97	-7.46	Improving	0.8050
TANMH	BTSS	Spring1	0.00	0.6940	0.1250	19.0	21.25	11.84	Degrading	0.6660
TANMH	BTSS	Spring2	0.00	0.8610	-0.0850	17.4	15.87	-8.81	Improving	0.4810
TANMH	BTSS	Summer1	0.00	0.2790	-0.3125	21.5	15.88	-26.16	Improving	0.2980
TANMH	BTSS	Summer2	0.00	0.4890	-0.2938	21.5	16.21	-24.59	Improving	0.2230
TANMH	SECCHI	Annual	0.00	0.0020	-0.0111	1.5	1.30	-13.79	Degrading	0.8470
TANMH	SECCHI	SAV1	0.00	0.0060	-0.0097	1.5	1.33	-12.03	Degrading	0.8790
TANMH	SECCHI	Spring1	0.00	0.0510	-0.0313	1.5	0.94	-36.89	Degrading	0.2700
TANMH	SECCHI	Spring2	0.00	0.0160	-0.0250	1.6	1.15	-28.13	Degrading	0.5990
TANMH	SECCHI	Summer1	0.00	0.2030	-0.0036	1.1	1.04	-5.84	Degrading	0.7190
TANMH	SECCHI	Summer2	0.00	0.2840	-0.0015	1	0.97	-2.65	Degrading	0.5520
TANMH	BDO	Spring1	0.00	0.0020	-0.0778	8.3	6.90	-16.97	Degrading	0.7790
TANMH	BDO	Spring2	0.00	0.0180	-0.0583	7.3	6.25	-14.48	Degrading	0.4920
TANMH	BDO	Summer1	0.00	0.0590	-0.0500	6	5.10	-15.00	Degrading	0.6900
TANMH	BDO	Summer2	0.00	0.1280	-0.0500	5.6	4.70	-16.22	Degrading	0.4850
TANMH	SWTEMP	Annual	0.00	0.7080	0.0100	18.80	18.98	0.96	Increasing	0.1510
TANMH	SWTEMP	SAV1	0.00	0.9880	0.0000	22.95	22.95	0.00	Zero Slope	0.4520
TANMH	SWTEMP	Spring1	0.00	0.2040	0.0500	15.73	16.63	5.72	Increasing	0.1940
TANMH	SWTEMP	Spring2	0.00	0.5550	0.0200	19.15	19.51	1.88	Increasing	0.5630
TANMH	SWTEMP	Summer1	0.00	0.9060	0.0067	24.93	25.05	0.48	Increasing	0.3410
TANMH	SWTEMP	Summer2	0.00	0.9820	0.0000	25.50	25.50	0.00	Zero Slope	0.2030
TANMH	BWTEMP	Annual	0.00	0.5170	0.0104	18.00	18.19	1.04	Increasing	0.0300

Appendix B. Continued

Segment	Season	Parameter	% BDL	Trend Test		Baseline Median	Current Median	% Change	Direction	Homogeneity
				p Value	Slope					Trend Test p Value
TANMH	BWTEMP	Spring1	0.00	0.1750	0.0529	14.13	15.08	6.75	Increasing	0.1280
TANMH	BWTEMP	Spring2	0.00	0.8440	0.0071	19.25	19.38	0.67	Increasing	0.4560
TANMH	BWTEMP	Summer1	0.00	0.4540	0.0125	24.70	24.93	0.91	Increasing	0.1900
TANMH	BWTEMP	Summer2	0.00	0.3330	0.0250	25.25	25.70	1.78	Increasing	0.1020
TANMH	SSALIN	Annual	0.00	0.8470	0.0052	15.882	15.98	0.59	Increasing	0.9140
TANMH	SSALIN	SAV1	0.00	0.8040	-0.0093	16.171	16.00	-1.03	Decreasing	0.9950
TANMH	SSALIN	Spring1	0.00	0.9480	-0.0033	15.019	14.96	-0.40	Decreasing	0.9850
TANMH	SSALIN	Spring2	0.00	0.9130	-0.0075	15.219	15.08	-0.88	Decreasing	0.9820
TANMH	SSALIN	Summer1	0.00	0.7680	-0.0170	16.63	16.32	-1.84	Decreasing	0.9470
TANMH	SSALIN	Summer2	0.00	0.7470	-0.0207	16.922	16.55	-2.20	Decreasing	0.9150
TANMH	BSALIN	Annual	0.00	0.0930	0.0328	16.63	17.22	3.56	Increasing	0.8600
TANMH	BSALIN	Spring1	0.00	0.6150	0.0268	15.41	15.89	3.13	Increasing	0.7770
TANMH	BSALIN	Spring2	0.00	0.5550	0.0268	15.509	15.99	3.11	Increasing	0.6770
TANMH	BSALIN	Summer1	0.00	0.4430	0.0279	17.109	17.61	2.94	Increasing	0.5570
TANMH	BSALIN	Summer2	0.00	0.6790	0.0170	17.349	17.66	1.76	Increasing	0.8710