Appendix A. Relative status in water quality parameters for the Virginia tributaries and Chesapeake Bay Mainstem for the period of 2004 to 2006. Parameter abbreviations are as follows: STN=Surface total nitrogen, DIN=Surface dissolved inorganic nitrogen, STP=Surface total phosphorus, SDIP=Surface dissolved inorganic phosphorus, CHLA=Surface chlorophyll *a*, TSS=Surface total suspended solids, SECCHI=Secchi depth, DISOXY=Bottom dissolved oxygen. Season definitions are provided in the Methods section of the report.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
APPTF	STN	Annual	0.769	11.18	Good	0.777	8.75	Good
APPTF	SDIN	Annual	0.329	16.24	Good	0.354	16.16	Good
APPTF	STP	Annual	0.081	31.78	Good	0.088	29.87	Good
APPTF	SPO4F	Annual	0.014	29.11	Good	0.014	33.82	Good
APPTF	SCHLA	Annual	6.31	34.09	Good	-	-	-
APPTF	STSS	Annual	20.00	64.51	Poor	29.00	48.20	Fair
APPTF	SECCHI	Annual	0.40	21.12	Poor	-	-	-
JMSTF1	STN	Annual	0.809	12.39	Good	0.822	11.86	Good
JMSTF1	SDIN	Annual	0.398	21.18	Good	0.416	20.84	Good
JMSTF1	STP	Annual	0.080	29.42	Good	0.094	31.41	Good
JMSTF1	SPO4F	Annual	0.015	31.55	Good	0.016	36.79	Fair
JMSTF1	SCHLA	Annual	2.94	13.70	Good	-	-	-
JMSTF1	STSS	Annual	24.00	71.03	Poor	35.00	62.99	Poor
JMSTF1	SECCHI	Annual	0.50	36.37	Fair	-	-	-
JMSTF2	STN	Annual	0.728	9.69	Good	0.807	9.32	Good
JMSTF2	SDIN	Annual	0.439	21.31	Good	0.458	23.08	Good
JMSTF2	STP	Annual	0.064	21.79	Good	0.076	25.36	Good
JMSTF2	SPO4F	Annual	0.021	34.75	Fair	0.021	40.30	Fair
JMSTF2	SCHLA	Annual	1.58	6.83	Good	-	-	-
JMSTF2	STSS	Annual	12.00	38.07	Fair	23.00	39.43	Fair
JMSTF2	SECCHI	Annual	0.65	53.75	Fair	-	-	-
CHKOH	STN	Annual	0.620	8.33	Good	0.657	6.40	Good
CHKOH	SDIN	Annual	0.110	10.36	Good	0.105	9.00	Good
CHKOH	STP	Annual	0.075	26.92	Good	0.077	23.93	Good
CHKOH	SPO4F	Annual	0.009	25.23	Good	0.008	28.62	Good
CHKOH	SCHLA	Annual	8.47	43.82	Fair	-	-	-
CHKOH	STSS	Annual	20.00	61.47	Fair	38.00	64.51	Poor
CHKOH	SECCHI	Annual	0.50	38.61	Fair	-	-	-
JMSOH	STN	Annual	0.724	12.88	Good	0.769	15.24	Good
JMSOH	SDIN	Annual	0.346	22.61	Good	0.332	24.38	Good
JMSOH	STP	Annual	0.077	30.78	Good	0.112	57.46	Fair
JMSOH	SPO4F	Annual	0.021	45.43	Fair	0.021	46.92	Fair
JMSOH	SCHLA	Annual	8.15	30.13	Good	-	-	-
JMSOH	STSS	Annual	28.00	71.60	Poor	59.25	84.99	Poor
JMSOH	SECCHI	Annual	0.40	21.23	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSMH	STN	Annual	0.578	19.69	Good	0.568	27.87	Good
JMSMH	SDIN	Annual	0.220	47.02	Fair	0.143	40.28	Fair
JMSMH	STP	Annual	0.055	48.43	Fair	0.072	59.43	Fair
JMSMH	SPO4F	Annual	0.023	84.45	Poor	0.018	60.72	Fair
JMSMH	SCHLA	Annual	6.70	25.22	Good	-	-	-
JMSMH	STSS	Annual	16.00	62.52	Fair	36.50	85.35	Poor
JMSMH	SECCHI	Annual	0.75	19.14	Poor	-	-	-
JMSPH	STN	Annual	0.489	29.85	Good	0.472	44.90	Fair
JMSPH	SDIN	Annual	0.100	32.50	Good	0.076	39.52	Fair
JMSPH	STP	Annual	0.042	49.61	Fair	0.045	43.73	Fair
JMSPH	SPO4F	Annual	0.008	39.73	Fair	0.008	28.11	Good
JMSPH	SCHLA	Annual	10.19	67.60	Poor	-	-	-
JMSPH	STSS	Annual	10.38	57.59	Fair	16.32	45.81	Fair
JMSPH	SECCHI	Annual	1.03	13.93	Poor	-	-	-
WBEMH	STN	Annual	0.720	43.67	Fair	0.669	52.06	Fair
WBEMH	SDIN	Annual	0.180	42.31	Fair	0.199	42.39	Fair
WBEMH	STP	Annual	0.063	67.84	Poor	0.062	60.26	Fair
WBEMH	SPO4F	Annual	0.020	69.76	Poor	0.020	52.65	Fair
WBEMH	SCHLA	Annual	11.66	64.25	Poor	-	-	-
WBEMH	STSS	Annual	19.79	85.43	Poor	26.49	72.39	Poor
WBEMH	SECCHI	Annual	0.55	6.57	Poor	-	-	-
SBEMH	STN	Annual	1.000	83.73	Poor	0.851	85.78	Poor
SBEMH	SDIN	Annual	0.432	86.68	Poor	0.395	95.91	Poor
SBEMH	STP	Annual	0.050	53.30	Fair	0.053	43.46	Fair
SBEMH	SPO4F	Annual	0.024	89.26	Poor	0.029	82.88	Poor
SBEMH	SCHLA	Annual	3.54	9.78	Good	-	-	-
SBEMH	STSS	Annual	7.99	37.07	Fair	9.35	22.41	Good
SBEMH	SECCHI	Annual	0.85	13.93	Poor	-	-	-
EBEMH	STN	Annual	0.741	58.08	Fair	0.704	69.74	Poor
EBEMH	SDIN	Annual	0.309	73.53	Poor	0.330	91.99	Poor
EBEMH	STP	Annual	0.050	60.30	Fair	0.051	47.00	Fair
EBEMH	SPO4F	Annual	0.024	85.89	Poor	0.027	84.90	Poor
EBEMH	SCHLA	Annual	7.53	39.13	Fair	-	-	-
EBEMH	STSS	Annual	8.45	44.24	Fair	12.45	31.01	Good
EBEMH	SECCHI	Annual	0.93	19.14	Poor	-	-	-
ELIPH	STN	Annual	0.649	56.21	Fair	0.627	73.35	Poor
ELIPH	SDIN	Annual	0.263	71.05	Poor	0.234	88.45	Poor
ELIPH	STP	Annual	0.050	66.54	Poor	0.057	69.99	Poor
ELIPH	SPO4F	Annual	0.020	75.57	Poor	0.022	70.78	Poor
ELIPH	SCHLA	Annual	7.90	47.40	Fair	-	-	-
ELIPH	STSS	Annual	11.09	57.49	Fair	18.53	47.07	Fair
ELIPH	SECCHI	Annual	0.90	13.93	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
LAFMH	STN	Annual	0.656	47.78	Fair	0.650	52.39	Fair
LAFMH	SDIN	Annual	0.131	36.05	Fair	0.138	34.80	Fair
LAFMH	STP	Annual	0.061	75.20	Poor	0.060	61.24	Fair
LAFMH	SPO4F	Annual	0.011	52.97	Fair	0.013	42.09	Fair
LAFMH	SCHLA	Annual	13.04	65.70	Poor	-	-	-
LAFMH	STSS	Annual	21.00	85.25	Poor	25.00	75.10	Poor
LAFMH	SECCHI	Annual	0.65	6.57	Poor	-	-	-
PMKTF	STN	Annual	0.742	10.76	Good	0.774	8.72	Good
PMKTF	SDIN	Annual	0.431	21.50	Good	0.398	18.75	Good
PMKTF	STP	Annual	0.065	23.63	Good	0.067	20.98	Good
PMKTF	SPO4F	Annual	0.014	29.51	Good	0.013	33.40	Good
PMKTF	SCHLA	Annual	1.34	5.80	Good	-	-	-
PMKTF	STSS	Annual	17.50	54.62	Fair	20.00	27.48	Good
PMKTF	SECCHI	Annual	0.50	36.37	Fair	-	-	-
PMKOH	STN	Annual	0.779	20.76	Good	0.997	35.16	Fair
PMKOH	SDIN	Annual	0.211	21.07	Good	0.232	21.47	Good
PMKOH	STP	Annual	0.095	59.80	Fair	0.186	85.80	Poor
PMKOH	SPO4F	Annual	0.017	47.92	Fair	0.018	47.02	Fair
PMKOH	SCHLA	Annual	3.97	15.53	Good	-	-	-
PMKOH	STSS	Annual	39.50	90.20	Poor	104.00	95.85	Poor
PMKOH	SECCHI	Annual	0.30	10.60	Poor	-	-	-
MPNTF	STN	Annual	0.642	7.68	Good	0.645	5.57	Good
MPNTF	SDIN	Annual	0.362	17.88	Good	0.356	16.26	Good
MPNTF	STP	Annual	0.048	16.42	Good	0.049	14.76	Good
MPNTF	SPO4F	Annual	0.009	25.28	Good	0.009	29.78	Good
MPNTF	SCHLA	Annual	0.74	3.65	Good	-	-	-
MPNTF	STSS	Annual	8.00	15.87	Good	9.50	6.17	Good
MPNTF	SECCHI	Annual	0.80	80.93	Good	-	-	-
MPNOH	STN	Annual	0.701	13.81	Good	0.804	27.98	Good
MPNOH	SDIN	Annual	0.198	19.41	Good	0.197	20.68	Good
MPNOH	STP	Annual	0.080	47.88	Fair	0.104	65.03	Poor
MPNOH	SPO4F	Annual	0.014	39.32	Fair	0.014	43.36	Fair
MPNOH	SCHLA	Annual	2.85	9.13	Good	-	-	-
MPNOH	STSS	Annual	26.50	83.05	Poor	72.00	91.87	Poor
MPNOH	SECCHI	Annual	0.40	21.12	Poor	-	-	-
YRKMH	STN	Annual	0.648	25.31	Good	0.798	51.30	Fair
YRKMH	SDIN	Annual	0.183	35.77	Fair	0.190	35.39	Fair
YRKMH	STP	Annual	0.075	66.39	Poor	0.128	86.96	Poor
YRKMH	SPO4F	Annual	0.016	69.76	Poor	0.017	54.95	Fair
YRKMH	SCHLA	Annual	10.25	48.50	Fair	-	-	-
YRKMH	STSS	Annual	28.00	93.18	Poor	75.50	96.79	Poor
YRKMH	SECCHI	Annual	0.55	9.75	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
YRKPH	STN	Annual	0.523	18.10	Good	0.587	63.77	Fair
YRKPH	SDIN	Annual	0.084	29.72	Good	0.105	55.63	Fair
YRKPH	STP	Annual	0.044	45.12	Fair	0.064	66.22	Poor
YRKPH	SPO4F	Annual	0.013	52.88	Fair	0.012	37.12	Fair
YRKPH	SCHLA	Annual	9.78	47.77	Fair	-	-	-
YRKPH	STSS	Annual	12.50	62.52	Fair	29.00	77.47	Poor
YRKPH	SECCHI	Annual	1.05	22.23	Poor	-	-	-
MOBPH	STN	Annual	0.463	25.21	Good	0.473	35.62	Fair
MOBPH	SDIN	Annual	0.027	20.67	Good	0.034	15.86	Good
MOBPH	STP	Annual	0.024	30.24	Good	0.028	25.60	Good
MOBPH	SPO4F	Annual	0.001	22.72	Good	0.001	19.70	Good
MOBPH	SCHLA	Annual	9.64	58.23	Fair	-	-	-
MOBPH	STSS	Annual	9.12	49.66	Fair	11.75	34.58	Good
MOBPH	SECCHI	Annual	1.00	18.00	Poor	-	-	-
RPPTF	STN	Annual	0.936	17.52	Good	0.924	13.61	Good
RPPTF	SDIN	Annual	0.648	32.29	Good	0.653	32.70	Good
RPPTF	STP	Annual	0.070	25.90	Good	0.081	25.60	Good
RPPTF	SPO4F	Annual	0.009	26.02	Good	0.010	31.77	Good
RPPTF	SCHLA	Annual	4.15	20.66	Good	-	-	-
RPPTF	STSS	Annual	22.00	73.27	Poor	31.75	56.22	Fair
RPPTF	SECCHI	Annual	0.45	21.12	Poor	-	-	-
RPPMH	STN	Annual	0.556	18.54	Good	0.601	22.49	Good
RPPMH	SDIN	Annual	0.069	20.60	Good	0.099	22.15	Good
RPPMH	STP	Annual	0.040	32.56	Good	0.043	30.10	Good
RPPMH	SPO4F	Annual	0.005	32.17	Good	0.006	28.00	Good
RPPMH	SCHLA	Annual	9.76	44.10	Fair	-	-	-
RPPMH	STSS	Annual	9.19	45.61	Fair	16.54	53.42	Fair
RPPMH	SECCHI	Annual	1.00	32.30	Poor	-	-	-
RPPOH	STN	Annual	0.864	14.41	Good	1.013	18.17	Good
RPPOH	SDIN	Annual	0.406	20.15	Good	0.380	18.06	Good
RPPOH	STP	Annual	0.082	31.04	Good	0.110	41.29	Fair
RPPOH	SPO4F	Annual	0.008	25.19	Good	0.009	30.17	Good
RPPOH	SCHLA	Annual	10.22	42.60	Fair	-	-	-
RPPOH	STSS	Annual	30.00	79.68	Poor	58.25	79.80	Poor
RPPOH	SECCHI	Annual	0.30	10.60	Poor	-	-	-
CRRMH	STN	Annual	0.547	16.51	Good	0.566	18.77	Good
CRRMH	SDIN	Annual	0.013	15.10	Good	0.025	10.13	Good
CRRMH	STP	Annual	0.033	28.09	Good	0.036	25.34	Good
CRRMH	SPO4F	Annual	0.004	32.17	Good	0.005	28.00	Good
CRRMH	SCHLA	Annual	9.82	44.65	Fair	-	-	-
CRRMH	STSS	Annual	5.00	18.01	Good	7.00	17.31	Good
CRRMH	SECCHI	Annual	1.30	54.74	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PIAMH	STN	Annual	0.487	12.43	Good	0.499	12.60	Good
PIAMH	SDIN	Annual	0.026	16.36	Good	0.045	11.21	Good
PIAMH	STP	Annual	0.020	21.03	Good	0.021	17.47	Good
PIAMH	SPO4F	Annual	0.001	22.72	Good	0.001	19.87	Good
PIAMH	SCHLA	Annual	11.24	50.52	Fair	-	-	-
PIAMH	STSS	Annual	6.32	30.06	Good	7.93	20.84	Good
PIAMH	SECCHI	Annual	1.30	54.74	Fair	-	-	-
POCMH	STN	Annual	0.654	36.43	Fair	0.638	42.94	Fair
POCMH	SDIN	Annual	0.021	16.63	Good	0.029	11.18	Good
POCMH	STP	Annual	0.034	31.25	Good	0.034	27.55	Good
POCMH	SPO4F	Annual	0.002	24.96	Good	0.002	20.89	Good
POCMH	SCHLA	Annual	11.49	60.87	Fair	-	-	-
POCMH	STSS	Annual	13.44	68.96	Poor	13.60	45.31	Fair
POCMH	SECCHI	Annual	0.80	13.93	Poor	-	-	-
CB5MH	STN	Annual	0.637	25.53	Good	0.608	60.81	Fair
CB5MH	SDIN	Annual	0.130	27.63	Good	0.139	66.95	Poor
CB5MH	STP	Annual	0.025	21.85	Good	0.037	30.56	Good
CB5MH	SPO4F	Annual	0.003	27.05	Good	0.005	26.15	Good
CB5MH	SCHLA	Annual	9.29	40.31	Fair	-	-	-
CB5MH	STSS	Annual	5.22	21.32	Good	11.16	28.42	Good
CB5MH	SECCHI	Annual	1.50	61.62	Fair	-	-	-
CB6PH	STN	Annual	0.468	14.63	Good	0.454	40.48	Fair
CB6PH	SDIN	Annual	0.048	23.96	Good	0.114	54.00	Fair
CB6PH	STP	Annual	0.020	21.56	Good	0.029	25.90	Good
CB6PH	SPO4F	Annual	0.001	23.37	Good	0.001	20.63	Good
CB6PH	SCHLA	Annual	8.72	45.00	Fair	-	-	-
CB6PH	STSS	Annual	7.10	33.62	Good	13.23	34.45	Good
CB6PH	SECCHI	Annual	1.30	47.36	Fair	-	-	-
CB7PH	STN	Annual	0.457	17.09	Good	0.421	31.45	Good
CB7PH	SDIN	Annual	0.027	25.00	Good	0.072	37.10	Fair
CB7PH	STP	Annual	0.020	21.79	Good	0.032	27.42	Good
CB7PH	SPO4F	Annual	0.001	22.98	Good	0.003	21.77	Good
CB7PH	SCHLA	Annual	7.88	43.35	Fair	-	-	-
CB7PH	STSS	Annual	6.96	33.29	Good	14.50	44.01	Fair
CB7PH	SECCHI	Annual	1.35	47.36	Fair	-	-	-
CB8PH	STN	Annual	0.385	21.59	Good	0.297	11.33	Good
CB8PH	SDIN	Annual	0.035	30.12	Good	0.040	26.21	Good
CB8PH	STP	Annual	0.020	25.75	Good	0.028	21.68	Good
CB8PH	SPO4F	Annual	0.001	23.63	Good	0.006	29.55	Good
CB8PH	SCHLA	Annual	7.16	46.19	Fair	-	-	-
CB8PH	STSS	Annual	7.36	35.81	Good	11.04	22.39	Good
CB8PH	SECCHI	Annual	1.40	29.45	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
APPTF	STN	Fall	0.745	11.75	Good	0.665	5.98	Good
APPTF	SDIN	Fall	0.315	14.18	Good	0.337	11.78	Good
APPTF	STP	Fall	0.081	34.17	Good	0.080	26.46	Good
APPTF	SPO4F	Fall	0.017	32.12	Good	0.017	35.32	Good
APPTF	SCHLA	Fall	1.37	11.95	Good	-	-	-
APPTF	STSS	Fall	21.50	72.60	Poor	27.00	48.61	Fair
APPTF	SECCHI	Fall	0.40	22.14	Poor	-	-	-
JMSTF1	STN	Fall	0.856	17.23	Good	0.967	14.10	Good
JMSTF1	SDIN	Fall	0.516	24.31	Good	0.566	24.49	Good
JMSTF1	STP	Fall	0.080	33.58	Good	0.107	40.42	Good
JMSTF1	SPO4F	Fall	0.019	33.79	Good	0.020	37.43	Good
JMSTF1	SCHLA	Fall	1.62	13.76	Good	-	-	-
JMSTF1	STSS	Fall	20.00	79.96	Poor	41.25	70.94	Poor
JMSTF1	SECCHI	Fall	0.40	22.14	Poor	-	-	-
JMSTF2	STN	Fall	0.735	11.60	Good	0.775	8.88	Good
JMSTF2	SDIN	Fall	0.461	19.12	Good	0.517	19.46	Good
JMSTF2	STP	Fall	0.056	22.88	Good	0.066	23.35	Good
JMSTF2	SPO4F	Fall	0.024	36.21	Good	0.024	39.96	Good
JMSTF2	SCHLA	Fall	0.68	7.65	Good	-	-	-
JMSTF2	STSS	Fall	12.00	42.23	Good	17.00	31.53	Good
JMSTF2	SECCHI	Fall	0.55	44.43	Fair	-	-	-
CHKOH	STN	Fall	0.596	7.91	Good	0.694	6.57	Good
CHKOH	SDIN	Fall	0.156	11.03	Good	0.146	9.87	Good
CHKOH	STP	Fall	0.076	32.53	Good	0.096	35.22	Good
CHKOH	SPO4F	Fall	0.010	27.94	Good	0.009	28.40	Good
CHKOH	SCHLA	Fall	3.81	32.06	Good	-	-	-
CHKOH	STSS	Fall	26.00	79.28	Poor	48.00	77.50	Poor
CHKOH	SECCHI	Fall	0.45	33.15	Poor	-	-	-
JMSOH	STN	Fall	0.861	19.69	Good	0.922	22.23	Good
JMSOH	SDIN	Fall	0.491	35.12	Good	0.465	37.04	Good
JMSOH	STP	Fall	0.087	44.13	Fair	0.132	75.66	Poor
JMSOH	SPO4F	Fall	0.028	61.12	Poor	0.029	71.86	Poor
JMSOH	SCHLA	Fall	2.78	19.53	Good	-	-	-
JMSOH	STSS	Fall	31.25	84.02	Poor	62.38	92.09	Poor
JMSOH	SECCHI	Fall	0.30	11.82	Poor	-	-	-
JMSMH	STN	Fall	0.715	47.01	Fair	0.615	50.22	Fair
JMSMH	SDIN	Fall	0.402	82.62	Poor	0.302	88.55	Poor
JMSMH	STP	Fall	0.054	56.12	Fair	0.053	53.30	Fair
JMSMH	SPO4F	Fall	0.033	95.78	Poor	0.030	93.15	Poor
JMSMH	SCHLA	Fall	3.57	11.86	Good	-	-	-
JMSMH	STSS	Fall	8.50	44.06	Fair	12.25	38.29	Good
JMSMH	SECCHI	Fall	0.95	17.62	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSPH	STN	Fall	0.530	36.79	Good	0.447	41.64	Fair
JMSPH	SDIN	Fall	0.204	69.23	Poor	0.147	78.16	Poor
JMSPH	STP	Fall	0.039	45.83	Fair	0.038	36.11	Good
JMSPH	SPO4F	Fall	0.019	63.03	Poor	0.014	50.24	Fair
JMSPH	SCHLA	Fall	4.97	45.81	Fair	-	-	-
JMSPH	STSS	Fall	7.35	38.62	Good	10.30	31.02	Good
JMSPH	SECCHI	Fall	1.35	28.67	Poor	-	-	-
WBEMH	STN	Fall	0.679	45.93	Fair	0.636	52.18	Fair
WBEMH	SDIN	Fall	0.310	68.60	Poor	0.306	80.85	Poor
WBEMH	STP	Fall	0.063	71.95	Poor	0.057	64.68	Poor
WBEMH	SPO4F	Fall	0.029	90.81	Poor	0.032	93.71	Poor
WBEMH	SCHLA	Fall	4.81	49.44	Fair	-	-	-
WBEMH	STSS	Fall	10.22	64.12	Poor	14.65	42.35	Good
WBEMH	SECCHI	Fall	0.70	8.21	Poor	-	-	-
SBEMH	STN	Fall	1.070	95.04	Poor	0.966	96.66	Poor
SBEMH	SDIN	Fall	0.493	93.17	Poor	0.486	98.66	Poor
SBEMH	STP	Fall	0.056	62.45	Poor	0.059	60.89	Poor
SBEMH	SPO4F	Fall	0.037	96.28	Poor	0.034	97.29	Poor
SBEMH	SCHLA	Fall	2.10	3.55	Good	-	-	-
SBEMH	STSS	Fall	6.30	33.94	Good	6.13	11.92	Good
SBEMH	SECCHI	Fall	0.95	9.62	Poor	-	-	-
EBEMH	STN	Fall	0.744	71.07	Poor	0.758	88.67	Poor
EBEMH	SDIN	Fall	0.384	83.33	Poor	0.391	99.27	Poor
EBEMH	STP	Fall	0.050	67.39	Poor	0.050	59.20	Poor
EBEMH	SPO4F	Fall	0.036	96.29	Poor	0.040	96.71	Poor
EBEMH	SCHLA	Fall	3.87	10.49	Good	-	-	-
EBEMH	STSS	Fall	5.98	31.49	Good	6.54	11.77	Good
EBEMH	SECCHI	Fall	1.20	21.44	Poor	-	-	-
ELIPH	STN	Fall	0.633	54.02	Fair	0.657	72.72	Poor
ELIPH	SDIN	Fall	0.324	85.79	Poor	0.294	95.72	Poor
ELIPH	STP	Fall	0.044	63.90	Poor	0.052	54.77	Fair
ELIPH	SPO4F	Fall	0.032	95.13	Poor	0.027	92.02	Poor
ELIPH	SCHLA	Fall	4.81	23.86	Good	-	-	-
ELIPH	STSS	Fall	6.04	33.71	Good	10.74	27.00	Good
ELIPH	SECCHI	Fall	1.10	22.80	Poor	-	-	-
LAFMH	STN	Fall	0.633	56.18	Fair	0.650	75.21	Poor
LAFMH	SDIN	Fall	0.208	68.71	Poor	0.226	76.67	Poor
LAFMH	STP	Fall	0.054	66.54	Poor	0.049	63.13	Poor
LAFMH	SPO4F	Fall	0.013	67.31	Poor	0.014	67.12	Poor
LAFMH	SCHLA	Fall	13.18	80.85	Poor	-	-	-
LAFMH	STSS	Fall	9.00	61.49	Poor	9.00	15.30	Good
LAFMH	SECCHI	Fall	0.75	5.11	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PMKTF	STN	Fall	0.672	9.74	Good	0.824	9.76	Good
PMKTF	SDIN	Fall	0.321	14.40	Good	0.299	10.31	Good
PMKTF	STP	Fall	0.083	35.11	Good	0.071	22.86	Good
PMKTF	SPO4F	Fall	0.014	30.47	Good	0.016	34.95	Good
PMKTF	SCHLA	Fall	0.68	6.92	Good	-	-	-
PMKTF	STSS	Fall	19.00	67.40	Poor	22.00	37.52	Good
PMKTF	SECCHI	Fall	0.45	29.28	Poor	-	-	-
PMKOH	STN	Fall	0.683	28.11	Good	0.997	35.56	Good
PMKOH	SDIN	Fall	0.229	18.27	Good	0.230	18.98	Good
PMKOH	STP	Fall	0.085	62.29	Poor	0.183	82.89	Poor
PMKOH	SPO4F	Fall	0.020	53.02	Fair	0.023	59.70	Fair
PMKOH	SCHLA	Fall	2.99	12.52	Good	-	-	-
PMKOH	STSS	Fall	56.00	91.58	Poor	103.00	91.53	Poor
PMKOH	SECCHI	Fall	0.40	9.63	Poor	-	-	-
MPNTF	STN	Fall	0.605	8.11	Good	0.615	5.05	Good
MPNTF	SDIN	Fall	0.288	13.17	Good	0.295	10.17	Good
MPNTF	STP	Fall	0.046	18.94	Good	0.049	14.92	Good
MPNTF	SPO4F	Fall	0.009	27.32	Good	0.008	29.58	Good
MPNTF	SCHLA	Fall	0.50	5.77	Good	-	-	-
MPNTF	STSS	Fall	7.00	21.75	Good	7.00	4.98	Good
MPNTF	SECCHI	Fall	0.90	86.32	Good	-	-	-
MPNOH	STN	Fall	0.592	7.82	Good	0.738	13.30	Good
MPNOH	SDIN	Fall	0.143	13.36	Good	0.159	15.07	Good
MPNOH	STP	Fall	0.077	38.42	Good	0.113	44.50	Fair
MPNOH	SPO4F	Fall	0.018	47.48	Fair	0.018	46.16	Fair
MPNOH	SCHLA	Fall	1.94	11.98	Good	-	-	-
MPNOH	STSS	Fall	23.00	86.40	Poor	68.00	82.44	Poor
MPNOH	SECCHI	Fall	0.45	29.88	Poor	-	-	-
YRKMH	STN	Fall	0.616	33.33	Good	0.719	56.25	Fair
YRKMH	SDIN	Fall	0.198	44.48	Fair	0.193	49.44	Fair
YRKMH	STP	Fall	0.068	72.74	Poor	0.086	88.63	Poor
YRKMH	SPO4F	Fall	0.027	89.13	Poor	0.028	89.01	Poor
YRKMH	SCHLA	Fall	5.92	32.73	Good	-	-	-
YRKMH	STSS	Fall	26.00	93.13	Poor	43.50	87.33	Poor
YRKMH	SECCHI	Fall	0.60	4.65	Poor	-	-	-
YRKPH	STN	Fall	0.528	21.79	Good	0.561	62.60	Poor
YRKPH	SDIN	Fall	0.152	40.34	Fair	0.140	58.72	Fair
YRKPH	STP	Fall	0.044	53.27	Fair	0.054	63.83	Poor
YRKPH	SPO4F	Fall	0.019	77.20	Poor	0.016	68.01	Poor
YRKPH	SCHLA	Fall	5.62	36.77	Good	-	-	-
YRKPH	STSS	Fall	9.00	40.24	Good	23.00	67.47	Poor
YRKPH	SECCHI	Fall	1.10	22.80	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MOBPH	STN	Fall	0.414	15.41	Good	0.394	19.67	Good
MOBPH	SDIN	Fall	0.033	14.64	Good	0.042	10.40	Good
MOBPH	STP	Fall	0.024	23.41	Good	0.023	16.31	Good
MOBPH	SPO4F	Fall	0.001	21.07	Good	0.001	15.44	Good
MOBPH	SCHLA	Fall	7.94	64.74	Poor	-	-	-
MOBPH	STSS	Fall	7.46	40.56	Good	8.58	20.33	Good
MOBPH	SECCHI	Fall	1.25	20.07	Poor	-	-	-
RPPTF	STN	Fall	1.061	23.91	Good	1.022	16.83	Good
RPPTF	SDIN	Fall	0.784	37.50	Good	0.787	34.87	Good
RPPTF	STP	Fall	0.070	33.70	Good	0.090	30.20	Good
RPPTF	SPO4F	Fall	0.018	31.78	Good	0.017	35.65	Good
RPPTF	SCHLA	Fall	1.83	12.26	Good	-	-	-
RPPTF	STSS	Fall	24.00	75.43	Poor	28.00	52.56	Fair
RPPTF	SECCHI	Fall	0.35	11.82	Poor	-	-	-
RPPMH	STN	Fall	0.502	18.12	Good	0.544	24.46	Good
RPPMH	SDIN	Fall	0.072	19.19	Good	0.123	22.50	Good
RPPMH	STP	Fall	0.037	31.72	Good	0.042	29.25	Good
RPPMH	SPO4F	Fall	0.006	29.99	Good	0.006	28.97	Good
RPPMH	SCHLA	Fall	9.47	63.59	Poor	-	-	-
RPPMH	STSS	Fall	7.00	39.05	Good	16.00	45.94	Fair
RPPMH	SECCHI	Fall	1.20	29.88	Poor	-	-	-
RPPOH	STN	Fall	1.017	21.47	Good	1.055	18.31	Good
RPPOH	SDIN	Fall	0.570	28.58	Good	0.461	26.84	Good
RPPOH	STP	Fall	0.083	37.90	Good	0.100	37.93	Good
RPPOH	SPO4F	Fall	0.011	28.56	Good	0.012	32.21	Good
RPPOH	SCHLA	Fall	3.68	26.17	Good	-	-	-
RPPOH	STSS	Fall	30.00	79.28	Poor	69.00	84.41	Poor
RPPOH	SECCHI	Fall	0.30	11.82	Poor	-	-	-
CRRMH	STN	Fall	0.446	12.32	Good	0.464	13.43	Good
CRRMH	SDIN	Fall	0.013	11.67	Good	0.035	8.56	Good
CRRMH	STP	Fall	0.023	21.88	Good	0.023	16.95	Good
CRRMH	SPO4F	Fall	0.005	31.49	Good	0.005	27.78	Good
CRRMH	SCHLA	Fall	9.99	68.49	Poor	-	-	-
CRRMH	STSS	Fall	3.50	13.06	Good	4.50	6.09	Good
CRRMH	SECCHI	Fall	2.10	79.58	Good	-	-	-
PIAMH	STN	Fall	0.415	10.46	Good	0.449	12.67	Good
PIAMH	SDIN	Fall	0.028	13.75	Good	0.038	9.91	Good
PIAMH	STP	Fall	0.019	18.36	Good	0.018	13.25	Good
PIAMH	SPO4F	Fall	0.001	21.19	Good	0.001	16.67	Good
PIAMH	SCHLA	Fall	6.99	53.55	Fair	-	-	-
PIAMH	STSS	Fall	4.91	23.27	Good	6.24	11.35	Good
PIAMH	SECCHI	Fall	1.40	35.05	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
POCMH	STN	Fall	0.590	36.49	Good	0.564	31.14	Good
POCMH	SDIN	Fall	0.028	13.29	Good	0.035	9.52	Good
POCMH	STP	Fall	0.028	27.38	Good	0.023	16.73	Good
POCMH	SPO4F	Fall	0.002	23.48	Good	0.002	18.44	Good
POCMH	SCHLA	Fall	9.80	70.75	Poor	-	-	-
POCMH	STSS	Fall	9.98	45.35	Fair	9.31	27.00	Good
POCMH	SECCHI	Fall	0.90	13.21	Poor	-	-	-
CB5MH	STN	Fall	0.587	26.93	Good	0.572	54.47	Fair
CB5MH	SDIN	Fall	0.122	30.17	Good	0.092	44.50	Fair
CB5MH	STP	Fall	0.025	23.45	Good	0.033	26.56	Good
CB5MH	SPO4F	Fall	0.003	25.41	Good	0.006	24.59	Good
CB5MH	SCHLA	Fall	7.92	56.33	Fair	-	-	-
CB5MH	STSS	Fall	4.90	23.11	Good	9.60	23.18	Good
CB5MH	SECCHI	Fall	1.60	54.86	Fair	-	-	-
CB6PH	STN	Fall	0.455	14.94	Good	0.440	21.35	Good
CB6PH	SDIN	Fall	0.060	20.87	Good	0.114	37.63	Good
CB6PH	STP	Fall	0.020	18.75	Good	0.026	15.95	Good
CB6PH	SPO4F	Fall	0.001	21.42	Good	0.003	17.29	Good
CB6PH	SCHLA	Fall	6.50	59.18	Poor	-	-	-
CB6PH	STSS	Fall	5.72	34.03	Good	11.99	25.64	Good
CB6PH	SECCHI	Fall	1.55	54.86	Fair	-	-	-
CB7PH	STN	Fall	0.412	16.59	Good	0.383	19.79	Good
CB7PH	SDIN	Fall	0.042	19.22	Good	0.072	30.59	Good
CB7PH	STP	Fall	0.020	19.04	Good	0.030	21.46	Good
CB7PH	SPO4F	Fall	0.002	21.31	Good	0.006	23.24	Good
CB7PH	SCHLA	Fall	7.88	67.52	Poor	-	-	-
CB7PH	STSS	Fall	6.51	32.81	Good	13.80	32.33	Good
CB7PH	SECCHI	Fall	1.70	39.04	Poor	-	-	-
CB8PH	STN	Fall	0.377	18.54	Good	0.315	9.41	Good
CB8PH	SDIN	Fall	0.051	32.29	Good	0.056	26.28	Good
CB8PH	STP	Fall	0.026	26.08	Good	0.033	27.76	Good
CB8PH	SPO4F	Fall	0.005	27.74	Good	0.010	33.39	Good
CB8PH	SCHLA	Fall	6.37	66.40	Poor	-	-	-
CB8PH	STSS	Fall	6.88	33.27	Good	11.35	26.19	Good
CB8PH	SECCHI	Fall	1.55	32.18	Poor	-	-	-
APPTF	STN	SAV1	0.741	11.39	Good	0.759	9.27	Good
APPTF	SDIN	SAV1	0.325	15.08	Good	0.363	15.27	Good
APPTF	STP	SAV1	0.074	30.84	Good	0.084	29.02	Good
APPTF	SPO4F	SAV1	0.013	30.40	Good	0.014	33.19	Good
APPTF	SCHLA	SAV1	7.97	49.10	Fair	-	-	-
APPTF	STSS	SAV1	20.00	65.19	Poor	29.00	48.71	Fair
APPTF	SECCHI	SAV1	0.50	34.63	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF1	STN	SAV1	0.779	13.51	Good	0.794	13.12	Good
JMSTF1	SDIN	SAV1	0.372	19.59	Good	0.404	18.29	Good
JMSTF1	STP	SAV1	0.070	28.65	Good	0.090	38.44	Fair
JMSTF1	SPO4F	SAV1	0.016	32.72	Good	0.016	36.14	Good
JMSTF1	SCHLA	SAV1	2.68	16.62	Good	-	-	-
JMSTF1	STSS	SAV1	20.00	65.19	Poor	27.50	72.01	Poor
JMSTF1	SECCHI	SAV1	0.50	34.63	Poor	-	-	-
JMSTF2	STN	SAV1	0.728	10.41	Good	0.771	9.08	Good
JMSTF2	SDIN	SAV1	0.428	20.13	Good	0.466	21.73	Good
JMSTF2	STP	SAV1	0.064	24.27	Good	0.073	24.63	Good
JMSTF2	SPO4F	SAV1	0.021	35.93	Good	0.020	39.71	Fair
JMSTF2	SCHLA	SAV1	1.58	7.60	Good	-	-	-
JMSTF2	STSS	SAV1	14.50	43.53	Fair	27.50	42.17	Fair
JMSTF2	SECCHI	SAV1	0.65	34.63	Poor	-	-	-
CHKOH	STN	SAV1	0.668	9.24	Good	0.641	6.31	Good
CHKOH	SDIN	SAV1	0.153	8.64	Good	0.116	6.90	Good
CHKOH	STP	SAV1	0.075	27.40	Good	0.083	25.55	Good
CHKOH	SPO4F	SAV1	0.008	26.38	Good	0.008	26.35	Good
CHKOH	SCHLA	SAV1	8.72	50.17	Fair	-	-	-
CHKOH	STSS	SAV1	17.00	51.74	Fair	48.00	68.51	Poor
CHKOH	SECCHI	SAV1	0.45	40.36	Fair	-	-	-
JMSOH	STN	SAV1	0.724	13.28	Good	0.759	14.68	Good
JMSOH	SDIN	SAV1	0.381	20.91	Good	0.365	23.59	Good
JMSOH	STP	SAV1	0.073	28.16	Good	0.101	45.49	Fair
JMSOH	SPO4F	SAV1	0.023	49.22	Fair	0.023	51.52	Fair
JMSOH	SCHLA	SAV1	8.37	38.54	Good	-	-	-
JMSOH	STSS	SAV1	25.25	61.18	Fair	52.25	82.19	Poor
JMSOH	SECCHI	SAV1	0.43	22.96	Poor	-	-	-
JMSMH	STN	SAV1	0.610	21.71	Good	0.583	26.69	Good
JMSMH	SDIN	SAV1	0.227	41.24	Fair	0.204	44.66	Fair
JMSMH	STP	SAV1	0.055	57.86	Fair	0.066	63.67	Poor
JMSMH	SPO4F	SAV1	0.025	93.60	Poor	0.020	78.37	Poor
JMSMH	SCHLA	SAV1	4.27	11.22	Good	-	-	-
JMSMH	STSS	SAV1	17.25	67.60	Poor	33.00	83.30	Poor
JMSMH	SECCHI	SAV1	0.75	16.60	Poor	-	-	-
JMSPH	STN	SAV1	0.488	27.71	Good	0.472	45.21	Fair
JMSPH	SDIN	SAV1	0.111	41.52	Fair	0.097	59.72	Fair
JMSPH	STP	SAV1	0.043	52.35	Fair	0.044	47.58	Fair
JMSPH	SPO4F	SAV1	0.010	41.40	Fair	0.010	31.32	Good
JMSPH	SCHLA	SAV1	9.24	65.35	Poor	-	-	-
JMSPH	STSS	SAV1	12.02	67.33	Poor	16.01	46.81	Fair
JMSPH	SECCHI	SAV1	1.03	16.19	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
WBEMH	STN	SAV1	0.697	38.21	Fair	0.689	51.62	Fair
WBEMH	SDIN	SAV1	0.226	43.09	Fair	0.245	55.74	Fair
WBEMH	STP	SAV1	0.063	71.51	Poor	0.061	58.86	Fair
WBEMH	SPO4F	SAV1	0.016	70.25	Poor	0.018	62.84	Poor
WBEMH	SCHLA	SAV1	10.39	52.14	Fair	-	-	-
WBEMH	STSS	SAV1	21.34	82.18	Poor	26.49	74.70	Poor
WBEMH	SECCHI	SAV1	0.55	5.87	Poor	-	-	-
SBEMH	STN	SAV1	1.021	81.21	Poor	0.867	84.13	Poor
SBEMH	SDIN	SAV1	0.464	81.84	Poor	0.443	92.66	Poor
SBEMH	STP	SAV1	0.051	72.78	Poor	0.055	48.41	Fair
SBEMH	SPO4F	SAV1	0.028	93.93	Poor	0.032	92.29	Poor
SBEMH	SCHLA	SAV1	2.85	8.91	Good	-	-	-
SBEMH	STSS	SAV1	7.57	35.39	Good	9.38	19.98	Good
SBEMH	SECCHI	SAV1	0.93	16.19	Poor	-	-	-
EBEMH	STN	SAV1	0.733	56.72	Fair	0.729	64.12	Poor
EBEMH	SDIN	SAV1	0.367	67.82	Poor	0.367	81.97	Poor
EBEMH	STP	SAV1	0.051	67.17	Poor	0.052	49.10	Fair
EBEMH	SPO4F	SAV1	0.026	91.03	Poor	0.029	90.71	Poor
EBEMH	SCHLA	SAV1	6.39	23.22	Good	-	-	-
EBEMH	STSS	SAV1	6.98	35.69	Good	12.82	30.40	Good
EBEMH	SECCHI	SAV1	0.98	21.92	Poor	-	-	-
ELIPH	STN	SAV1	0.641	51.38	Fair	0.627	72.09	Poor
ELIPH	SDIN	SAV1	0.306	66.84	Poor	0.285	91.40	Poor
ELIPH	STP	SAV1	0.050	67.28	Poor	0.055	73.71	Poor
ELIPH	SPO4F	SAV1	0.024	85.49	Poor	0.024	81.31	Poor
ELIPH	SCHLA	SAV1	6.16	31.18	Good	-	-	-
ELIPH	STSS	SAV1	10.58	57.30	Fair	21.33	48.41	Fair
ELIPH	SECCHI	SAV1	0.90	16.19	Poor	-	-	-
LAFMH	STN	SAV1	0.647	48.29	Fair	0.648	51.48	Fair
LAFMH	SDIN	SAV1	0.147	49.55	Fair	0.161	51.60	Fair
LAFMH	STP	SAV1	0.057	77.38	Poor	0.058	60.83	Fair
LAFMH	SPO4F	SAV1	0.009	47.20	Fair	0.013	49.67	Fair
LAFMH	SCHLA	SAV1	10.44	57.19	Fair	-	-	-
LAFMH	STSS	SAV1	17.50	82.66	Poor	25.00	68.99	Poor
LAFMH	SECCHI	SAV1	0.65	7.40	Poor	-	-	-
PMKTF	STN	SAV1	0.679	10.00	Good	0.711	8.87	Good
PMKTF	SDIN	SAV1	0.428	20.32	Good	0.397	17.02	Good
PMKTF	STP	SAV1	0.059	22.98	Good	0.062	18.48	Good
PMKTF	SPO4F	SAV1	0.014	31.16	Good	0.013	32.70	Good
PMKTF	SCHLA	SAV1	1.39	5.64	Good	-	-	-
PMKTF	STSS	SAV1	18.00	57.24	Fair	22.00	30.17	Good
PMKTF	SECCHI	SAV1	0.55	51.24	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PMKOH	STN	SAV1	0.699	15.17	Good	0.972	19.86	Good
PMKOH	SDIN	SAV1	0.211	18.41	Good	0.203	17.81	Good
PMKOH	STP	SAV1	0.087	60.37	Fair	0.151	75.67	Poor
PMKOH	SPO4F	SAV1	0.017	44.93	Fair	0.016	47.13	Fair
PMKOH	SCHLA	SAV1	3.76	17.83	Good	-	-	-
PMKOH	STSS	SAV1	41.50	91.31	Poor	89.50	89.51	Poor
PMKOH	SECCHI	SAV1	0.30	10.67	Poor	-	-	-
MPNTF	STN	SAV1	0.633	8.31	Good	0.651	6.50	Good
MPNTF	SDIN	SAV1	0.288	13.48	Good	0.295	12.18	Good
MPNTF	STP	SAV1	0.044	16.48	Good	0.049	13.81	Good
MPNTF	SPO4F	SAV1	0.008	26.73	Good	0.008	28.09	Good
MPNTF	SCHLA	SAV1	0.69	3.74	Good	-	-	-
MPNTF	STSS	SAV1	7.00	12.80	Good	8.00	4.21	Good
MPNTF	SECCHI	SAV1	0.90	86.67	Good	-	-	-
MPNOH	STN	SAV1	0.693	11.94	Good	0.807	15.99	Good
MPNOH	SDIN	SAV1	0.196	15.57	Good	0.188	18.78	Good
MPNOH	STP	SAV1	0.077	37.97	Fair	0.105	70.39	Poor
MPNOH	SPO4F	SAV1	0.014	37.96	Fair	0.012	37.66	Good
MPNOH	SCHLA	SAV1	3.05	12.89	Good	-	-	-
MPNOH	STSS	SAV1	25.00	77.08	Poor	64.00	93.00	Poor
MPNOH	SECCHI	SAV1	0.40	22.96	Poor	-	-	-
YRKMH	STN	SAV1	0.660	25.61	Good	0.788	48.08	Fair
YRKMH	SDIN	SAV1	0.192	32.35	Good	0.194	36.14	Fair
YRKMH	STP	SAV1	0.078	76.33	Poor	0.112	86.97	Poor
YRKMH	SPO4F	SAV1	0.018	71.27	Poor	0.018	61.81	Poor
YRKMH	SCHLA	SAV1	10.06	39.90	Good	-	-	-
YRKMH	STSS	SAV1	32.75	93.98	Poor	67.25	96.63	Poor
YRKMH	SECCHI	SAV1	0.48	7.23	Poor	-	-	-
YRKPH	STN	SAV1	0.528	17.94	Good	0.580	54.98	Fair
YRKPH	SDIN	SAV1	0.110	25.60	Good	0.103	52.07	Fair
YRKPH	STP	SAV1	0.046	56.59	Fair	0.060	64.18	Poor
YRKPH	SPO4F	SAV1	0.014	58.09	Fair	0.011	40.53	Fair
YRKPH	SCHLA	SAV1	9.79	57.83	Fair	-	-	-
YRKPH	STSS	SAV1	12.75	63.53	Poor	23.75	76.70	Poor
YRKPH	SECCHI	SAV1	0.93	16.60	Poor	-	-	-
MOBPH	STN	SAV1	0.440	17.60	Good	0.465	21.98	Good
MOBPH	SDIN	SAV1	0.031	16.56	Good	0.038	15.33	Good
MOBPH	STP	SAV1	0.023	27.08	Good	0.026	21.99	Good
MOBPH	SPO4F	SAV1	0.001	23.55	Good	0.001	20.90	Good
MOBPH	SCHLA	SAV1	9.26	59.17	Fair	-	-	-
MOBPH	STSS	SAV1	9.24	50.29	Fair	12.31	40.58	Good
MOBPH	SECCHI	SAV1	1.00	21.92	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPTF	STN	SAV1	0.925	19.00	Good	0.900	13.97	Good
RPPTF	SDIN	SAV1	0.599	30.74	Good	0.596	30.31	Good
RPPTF	STP	SAV1	0.070	28.48	Good	0.081	26.60	Good
RPPTF	SPO4F	SAV1	0.011	29.27	Good	0.012	31.75	Good
RPPTF	SCHLA	SAV1	4.52	23.86	Good	-	-	-
RPPTF	STSS	SAV1	21.00	74.78	Poor	27.25	54.92	Fair
RPPTF	SECCHI	SAV1	0.45	20.31	Poor	-	-	-
RPPMH	STN	SAV1	0.544	17.19	Good	0.619	23.76	Good
RPPMH	SDIN	SAV1	0.069	17.08	Good	0.099	21.76	Good
RPPMH	STP	SAV1	0.037	32.69	Good	0.043	32.45	Good
RPPMH	SPO4F	SAV1	0.005	33.46	Good	0.006	31.60	Good
RPPMH	SCHLA	SAV1	10.11	46.88	Fair	-	-	-
RPPMH	STSS	SAV1	9.61	46.65	Fair	19.03	51.52	Fair
RPPMH	SECCHI	SAV1	1.00	34.69	Poor	-	-	-
RPPOH	STN	SAV1	0.883	16.61	Good	1.032	20.11	Good
RPPOH	SDIN	SAV1	0.408	21.40	Good	0.385	17.67	Good
RPPOH	STP	SAV1	0.077	31.47	Good	0.114	47.42	Fair
RPPOH	SPO4F	SAV1	0.008	26.56	Good	0.008	27.43	Good
RPPOH	SCHLA	SAV1	11.55	61.26	Poor	-	-	-
RPPOH	STSS	SAV1	26.50	72.54	Poor	53.00	78.97	Poor
RPPOH	SECCHI	SAV1	0.30	20.31	Poor	-	-	-
CRRMH	STN	SAV1	0.566	17.47	Good	0.576	19.28	Good
CRRMH	SDIN	SAV1	0.014	12.08	Good	0.044	11.64	Good
CRRMH	STP	SAV1	0.032	29.85	Good	0.035	27.13	Good
CRRMH	SPO4F	SAV1	0.004	33.46	Good	0.005	31.60	Good
CRRMH	SCHLA	SAV1	10.75	54.71	Fair	-	-	-
CRRMH	STSS	SAV1	5.00	18.92	Good	7.00	14.41	Good
CRRMH	SECCHI	SAV1	1.30	48.66	Fair	-	-	-
PIAMH	STN	SAV1	0.468	10.15	Good	0.483	11.58	Good
PIAMH	SDIN	SAV1	0.026	13.48	Good	0.037	11.47	Good
PIAMH	STP	SAV1	0.019	17.59	Good	0.020	16.08	Good
PIAMH	SPO4F	SAV1	0.001	23.55	Good	0.001	20.90	Good
PIAMH	SCHLA	SAV1	9.88	50.16	Fair	-	-	-
PIAMH	STSS	SAV1	5.88	25.38	Good	7.65	16.58	Good
PIAMH	SECCHI	SAV1	1.30	48.66	Fair	-	-	-
POCMH	STN	SAV1	0.654	38.81	Fair	0.645	52.48	Fair
POCMH	SDIN	SAV1	0.029	14.96	Good	0.036	12.77	Good
POCMH	STP	SAV1	0.032	31.65	Good	0.033	26.31	Good
POCMH	SPO4F	SAV1	0.002	26.14	Good	0.002	21.99	Good
POCMH	SCHLA	SAV1	11.63	65.27	Poor	-	-	-
POCMH	STSS	SAV1	11.58	60.79	Fair	12.81	35.55	Good
POCMH	SECCHI	SAV1	0.85	12.15	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB5MH	STN	SAV1	0.676	31.06	Good	0.613	65.65	Poor
CB5MH	SDIN	SAV1	0.165	35.75	Good	0.170	61.13	Fair
CB5MH	STP	SAV1	0.024	20.27	Good	0.037	31.61	Good
CB5MH	SPO4F	SAV1	0.003	27.95	Good	0.004	25.90	Good
CB5MH	SCHLA	SAV1	8.58	43.38	Fair	-	-	-
CB5MH	STSS	SAV1	5.22	20.96	Good	11.19	32.78	Good
CB5MH	SECCHI	SAV1	1.45	55.42	Fair	-	-	-
CB6PH	STN	SAV1	0.474	14.07	Good	0.455	37.53	Fair
CB6PH	SDIN	SAV1	0.079	21.65	Good	0.123	49.59	Fair
CB6PH	STP	SAV1	0.019	18.75	Good	0.027	21.02	Good
CB6PH	SPO4F	SAV1	0.001	23.89	Good	0.001	20.90	Good
CB6PH	SCHLA	SAV1	7.93	43.69	Fair	-	-	-
CB6PH	STSS	SAV1	7.43	34.64	Good	13.11	33.24	Good
CB6PH	SECCHI	SAV1	1.48	55.42	Fair	-	-	-
CB7PH	STN	SAV1	0.458	20.14	Good	0.406	28.88	Good
CB7PH	SDIN	SAV1	0.055	23.86	Good	0.072	33.50	Good
CB7PH	STP	SAV1	0.019	21.55	Good	0.030	25.60	Good
CB7PH	SPO4F	SAV1	0.001	23.60	Good	0.002	21.95	Good
CB7PH	SCHLA	SAV1	7.59	47.07	Fair	-	-	-
CB7PH	STSS	SAV1	6.94	34.48	Good	13.90	43.40	Fair
CB7PH	SECCHI	SAV1	1.38	41.67	Fair	-	-	-
CB8PH	STN	SAV1	0.375	21.24	Good	0.310	11.92	Good
CB8PH	SDIN	SAV1	0.041	27.64	Good	0.037	27.28	Good
CB8PH	STP	SAV1	0.022	28.45	Good	0.030	24.66	Good
CB8PH	SPO4F	SAV1	0.002	27.58	Good	0.006	29.98	Good
CB8PH	SCHLA	SAV1	7.43	49.24	Fair	-	-	-
CB8PH	STSS	SAV1	7.81	40.89	Fair	12.79	30.72	Good
CB8PH	SECCHI	SAV1	1.45	39.53	Fair	-	-	-
APPTF	STN	SAV2	0.862	14.46	Good	0.821	9.89	Good
APPTF	SDIN	SAV2	0.324	17.43	Good	0.344	16.99	Good
APPTF	STP	SAV2	0.092	36.75	Fair	0.095	32.22	Good
APPTF	SPO4F	SAV2	0.012	26.53	Good	0.013	33.93	Good
APPTF	SCHLA	SAV2	15.25	64.22	Poor	-	-	-
APPTF	STSS	SAV2	23.00	71.61	Poor	33.00	53.86	Fair
APPTF	SECCHI	SAV2	0.40	20.15	Poor	-	-	-
JMSTF1	STN	SAV2	0.822	13.87	Good	0.879	12.77	Good
JMSTF1	SDIN	SAV2	0.385	22.99	Good	0.404	22.01	Good
JMSTF1	STP	SAV2	0.084	29.77	Good	0.104	36.69	Fair
JMSTF1	SPO4F	SAV2	0.016	31.21	Good	0.016	37.71	Fair
JMSTF1	SCHLA	SAV2	5.37	17.11	Good	-	-	-
JMSTF1	STSS	SAV2	25.00	76.87	Poor	45.50	78.03	Poor
JMSTF1	SECCHI	SAV2	0.50	20.15	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF2	STN	SAV2	0.769	10.85	Good	0.841	10.64	Good
JMSTF2	SDIN	SAV2	0.469	25.22	Good	0.461	26.38	Good
JMSTF2	STP	SAV2	0.073	24.16	Good	0.089	27.42	Good
JMSTF2	SPO4F	SAV2	0.029	35.34	Fair	0.030	46.09	Fair
JMSTF2	SCHLA	SAV2	2.08	7.05	Good	-	-	-
JMSTF2	STSS	SAV2	13.00	35.83	Good	26.00	38.95	Fair
JMSTF2	SECCHI	SAV2	0.70	53.39	Fair	-	-	-
CHKOH	STN	SAV2	0.620	8.76	Good	0.752	12.55	Good
CHKOH	SDIN	SAV2	0.082	8.33	Good	0.088	6.95	Good
CHKOH	STP	SAV2	0.082	30.80	Good	0.083	23.00	Good
CHKOH	SPO4F	SAV2	0.009	24.86	Good	0.009	28.05	Good
CHKOH	SCHLA	SAV2	10.33	41.91	Fair	-	-	-
CHKOH	STSS	SAV2	22.00	58.23	Fair	57.00	72.20	Poor
CHKOH	SECCHI	SAV2	0.50	37.64	Fair	-	-	-
JMSOH	STN	SAV2	0.588	10.44	Good	0.719	13.82	Good
JMSOH	SDIN	SAV2	0.165	19.00	Good	0.172	18.61	Good
JMSOH	STP	SAV2	0.076	28.89	Good	0.110	48.74	Fair
JMSOH	SPO4F	SAV2	0.021	53.06	Fair	0.021	53.19	Fair
JMSOH	SCHLA	SAV2	10.22	33.37	Good	-	-	-
JMSOH	STSS	SAV2	26.50	66.03	Poor	56.00	80.92	Poor
JMSOH	SECCHI	SAV2	0.40	20.00	Poor	-	-	-
JMSMH	STN	SAV2	0.510	15.19	Good	0.542	25.24	Good
JMSMH	SDIN	SAV2	0.150	48.52	Fair	0.114	36.79	Fair
JMSMH	STP	SAV2	0.056	48.90	Fair	0.076	63.67	Fair
JMSMH	SPO4F	SAV2	0.026	89.83	Poor	0.024	77.54	Poor
JMSMH	SCHLA	SAV2	5.21	16.47	Good	-	-	-
JMSMH	STSS	SAV2	15.50	61.05	Fair	43.00	90.32	Poor
JMSMH	SECCHI	SAV2	0.75	17.56	Poor	-	-	-
JMSPH	STN	SAV2	0.477	34.97	Fair	0.467	47.59	Fair
JMSPH	SDIN	SAV2	0.074	35.68	Fair	0.067	37.82	Fair
JMSPH	STP	SAV2	0.047	55.51	Fair	0.046	43.43	Fair
JMSPH	SPO4F	SAV2	0.009	46.30	Fair	0.013	33.09	Good
JMSPH	SCHLA	SAV2	9.84	67.21	Poor	-	-	-
JMSPH	STSS	SAV2	10.65	58.48	Fair	16.63	49.26	Fair
JMSPH	SECCHI	SAV2	1.05	13.54	Poor	-	-	-
WBEMH	STN	SAV2	0.787	62.48	Fair	0.720	69.27	Poor
WBEMH	SDIN	SAV2	0.189	64.96	Poor	0.213	65.77	Poor
WBEMH	STP	SAV2	0.097	82.78	Poor	0.097	82.36	Poor
WBEMH	SPO4F	SAV2	0.033	96.33	Poor	0.033	82.32	Poor
WBEMH	SCHLA	SAV2	11.73	60.85	Fair	-	-	-
WBEMH	STSS	SAV2	26.51	92.15	Poor	34.93	84.05	Poor
WBEMH	SECCHI	SAV2	0.45	4.21	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
SBEMH	STN	SAV2	0.989	93.03	Poor	0.869	94.41	Poor
SBEMH	SDIN	SAV2	0.432	97.78	Poor	0.397	99.39	Poor
SBEMH	STP	SAV2	0.063	70.65	Poor	0.073	67.97	Poor
SBEMH	SPO4F	SAV2	0.038	95.68	Poor	0.048	96.13	Poor
SBEMH	SCHLA	SAV2	3.29	8.81	Good	-	-	-
SBEMH	STSS	SAV2	8.57	37.62	Fair	9.97	24.09	Good
SBEMH	SECCHI	SAV2	0.90	14.68	Poor	-	-	-
EBEMH	STN	SAV2	0.791	75.06	Poor	0.760	86.03	Poor
EBEMH	SDIN	SAV2	0.308	86.36	Poor	0.317	97.98	Poor
EBEMH	STP	SAV2	0.067	74.50	Poor	0.077	70.13	Poor
EBEMH	SPO4F	SAV2	0.036	95.18	Poor	0.043	97.28	Poor
EBEMH	SCHLA	SAV2	8.16	23.00	Good	-	-	-
EBEMH	STSS	SAV2	10.63	55.42	Fair	15.86	52.03	Fair
EBEMH	SECCHI	SAV2	0.85	14.68	Poor	-	-	-
ELIPH	STN	SAV2	0.659	69.64	Poor	0.659	80.52	Poor
ELIPH	SDIN	SAV2	0.270	87.54	Poor	0.268	96.84	Poor
ELIPH	STP	SAV2	0.062	75.05	Poor	0.070	80.01	Poor
ELIPH	SPO4F	SAV2	0.034	93.49	Poor	0.039	95.17	Poor
ELIPH	SCHLA	SAV2	7.65	31.22	Good	-	-	-
ELIPH	STSS	SAV2	11.29	63.88	Poor	20.75	53.34	Fair
ELIPH	SECCHI	SAV2	0.90	9.85	Poor	-	-	-
LAFMH	STN	SAV2	0.675	64.51	Fair	0.654	64.23	Fair
LAFMH	SDIN	SAV2	0.147	58.90	Fair	0.158	51.62	Fair
LAFMH	STP	SAV2	0.092	89.07	Poor	0.090	81.45	Poor
LAFMH	SPO4F	SAV2	0.028	89.63	Poor	0.031	78.28	Poor
LAFMH	SCHLA	SAV2	11.30	60.84	Fair	-	-	-
LAFMH	STSS	SAV2	26.25	93.84	Poor	30.75	85.13	Poor
LAFMH	SECCHI	SAV2	0.55	3.70	Poor	-	-	-
PMKTF	STN	SAV2	0.711	9.58	Good	0.717	7.95	Good
PMKTF	SDIN	SAV2	0.269	14.60	Good	0.282	14.35	Good
PMKTF	STP	SAV2	0.065	22.00	Good	0.070	22.01	Good
PMKTF	SPO4F	SAV2	0.015	29.46	Good	0.014	35.60	Good
PMKTF	SCHLA	SAV2	2.57	9.40	Good	-	-	-
PMKTF	STSS	SAV2	16.00	49.01	Fair	18.50	20.26	Good
PMKTF	SECCHI	SAV2	0.60	53.39	Fair	-	-	-
PMKOH	STN	SAV2	0.671	14.73	Good	0.963	32.68	Good
PMKOH	SDIN	SAV2	0.170	21.72	Good	0.175	22.56	Good
PMKOH	STP	SAV2	0.086	56.56	Fair	0.151	76.38	Poor
PMKOH	SPO4F	SAV2	0.023	59.27	Fair	0.023	53.26	Fair
PMKOH	SCHLA	SAV2	8.76	30.05	Good	-	-	-
PMKOH	STSS	SAV2	32.00	87.85	Poor	90.00	93.08	Poor
PMKOH	SECCHI	SAV2	0.40	10.10	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNTF	STN	SAV2	0.635	7.42	Good	0.636	5.13	Good
MPNTF	SDIN	SAV2	0.237	13.19	Good	0.232	11.32	Good
MPNTF	STP	SAV2	0.058	18.65	Good	0.060	17.61	Good
MPNTF	SPO4F	SAV2	0.011	25.33	Good	0.011	32.31	Good
MPNTF	SCHLA	SAV2	1.03	3.60	Good	-	-	-
MPNTF	STSS	SAV2	6.50	8.94	Good	7.00	2.64	Good
MPNTF	SECCHI	SAV2	0.80	81.31	Good	-	-	-
MPNOH	STN	SAV2	0.671	14.40	Good	0.734	31.62	Good
MPNOH	SDIN	SAV2	0.152	18.49	Good	0.144	17.93	Good
MPNOH	STP	SAV2	0.082	48.49	Fair	0.102	73.92	Poor
MPNOH	SPO4F	SAV2	0.016	54.46	Fair	0.015	41.14	Fair
MPNOH	SCHLA	SAV2	5.27	14.86	Good	-	-	-
MPNOH	STSS	SAV2	25.00	76.28	Poor	64.00	93.38	Poor
MPNOH	SECCHI	SAV2	0.40	19.86	Poor	-	-	-
YRKMH	STN	SAV2	0.630	24.12	Good	0.778	50.36	Fair
YRKMH	SDIN	SAV2	0.111	30.13	Good	0.113	23.98	Good
YRKMH	STP	SAV2	0.076	65.52	Fair	0.128	93.74	Poor
YRKMH	SPO4F	SAV2	0.019	71.27	Poor	0.021	57.88	Fair
YRKMH	SCHLA	SAV2	13.13	55.48	Fair	-	-	-
YRKMH	STSS	SAV2	28.00	91.34	Poor	81.00	97.53	Poor
YRKMH	SECCHI	SAV2	0.55	10.10	Poor	-	-	-
YRKPH	STN	SAV2	0.520	21.44	Good	0.612	67.17	Poor
YRKPH	SDIN	SAV2	0.063	27.99	Good	0.140	63.60	Fair
YRKPH	STP	SAV2	0.049	48.04	Fair	0.066	67.71	Poor
YRKPH	SPO4F	SAV2	0.014	55.14	Fair	0.018	53.99	Fair
YRKPH	SCHLA	SAV2	9.90	52.36	Fair	-	-	-
YRKPH	STSS	SAV2	13.50	64.77	Poor	33.00	80.80	Poor
YRKPH	SECCHI	SAV2	0.85	14.68	Poor	-	-	-
MOBPH	STN	SAV2	0.484	42.08	Fair	0.491	52.57	Fair
MOBPH	SDIN	SAV2	0.026	24.49	Good	0.032	17.08	Good
MOBPH	STP	SAV2	0.032	37.46	Fair	0.037	29.78	Good
MOBPH	SPO4F	SAV2	0.001	22.43	Good	0.001	18.67	Good
MOBPH	SCHLA	SAV2	9.75	59.22	Fair	-	-	-
MOBPH	STSS	SAV2	10.18	54.41	Fair	13.22	39.62	Fair
MOBPH	SECCHI	SAV2	0.90	13.54	Poor	-	-	-
RPPTF	STN	SAV2	0.858	14.12	Good	0.889	11.11	Good
RPPTF	SDIN	SAV2	0.503	28.02	Good	0.516	27.91	Good
RPPTF	STP	SAV2	0.070	24.26	Good	0.084	24.81	Good
RPPTF	SPO4F	SAV2	0.009	24.94	Good	0.011	32.31	Good
RPPTF	SCHLA	SAV2	12.63	42.46	Fair	-	-	-
RPPTF	STSS	SAV2	23.00	70.37	Poor	33.50	49.86	Fair
RPPTF	SECCHI	SAV2	0.45	35.54	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPMH	STN	SAV2	0.540	16.97	Good	0.564	20.16	Good
RPPMH	SDIN	SAV2	0.023	17.54	Good	0.059	17.62	Good
RPPMH	STP	SAV2	0.042	31.71	Good	0.044	32.40	Good
RPPMH	SPO4F	SAV2	0.006	31.24	Good	0.007	28.46	Good
RPPMH	SCHLA	SAV2	9.63	42.33	Fair	-	-	-
RPPMH	STSS	SAV2	9.38	43.70	Fair	18.80	54.98	Fair
RPPMH	SECCHI	SAV2	1.00	35.02	Fair	-	-	-
RPPOH	STN	SAV2	0.651	10.25	Good	0.801	14.24	Good
RPPOH	SDIN	SAV2	0.050	11.19	Good	0.058	11.25	Good
RPPOH	STP	SAV2	0.075	27.09	Good	0.104	32.71	Good
RPPOH	SPO4F	SAV2	0.008	23.78	Good	0.009	27.11	Good
RPPOH	SCHLA	SAV2	14.74	53.72	Fair	-	-	-
RPPOH	STSS	SAV2	23.00	54.98	Fair	52.00	77.15	Poor
RPPOH	SECCHI	SAV2	0.40	36.59	Fair	-	-	-
CRRMH	STN	SAV2	0.572	18.93	Good	0.569	18.66	Good
CRRMH	SDIN	SAV2	0.010	15.78	Good	0.020	9.43	Good
CRRMH	STP	SAV2	0.037	29.76	Good	0.041	28.66	Good
CRRMH	SPO4F	SAV2	0.005	34.25	Good	0.005	25.99	Good
CRRMH	SCHLA	SAV2	9.82	40.65	Fair	-	-	-
CRRMH	STSS	SAV2	5.00	16.50	Good	6.00	13.57	Good
CRRMH	SECCHI	SAV2	1.30	59.00	Fair	-	-	-
PIAMH	STN	SAV2	0.496	12.74	Good	0.500	11.94	Good
PIAMH	SDIN	SAV2	0.022	17.33	Good	0.032	10.62	Good
PIAMH	STP	SAV2	0.025	22.20	Good	0.028	20.61	Good
PIAMH	SPO4F	SAV2	0.001	22.43	Good	0.001	18.67	Good
PIAMH	SCHLA	SAV2	11.39	47.80	Fair	-	-	-
PIAMH	STSS	SAV2	7.16	33.26	Good	9.45	24.75	Good
PIAMH	SECCHI	SAV2	1.20	43.16	Fair	-	-	-
POCMH	STN	SAV2	0.673	39.43	Fair	0.683	51.63	Fair
POCMH	SDIN	SAV2	0.021	17.66	Good	0.026	10.87	Good
POCMH	STP	SAV2	0.039	33.73	Good	0.041	29.26	Good
POCMH	SPO4F	SAV2	0.002	24.65	Good	0.002	19.28	Good
POCMH	SCHLA	SAV2	11.86	61.56	Fair	-	-	-
POCMH	STSS	SAV2	13.83	71.16	Poor	14.93	50.39	Fair
POCMH	SECCHI	SAV2	0.70	14.68	Poor	-	-	-
CB5MH	STN	SAV2	0.600	23.23	Good	0.578	62.86	Fair
CB5MH	SDIN	SAV2	0.058	20.91	Good	0.142	74.50	Poor
CB5MH	STP	SAV2	0.028	22.78	Good	0.041	32.10	Good
CB5MH	SPO4F	SAV2	0.003	27.76	Good	0.013	29.22	Good
CB5MH	SCHLA	SAV2	9.25	37.15	Good	-	-	-
CB5MH	STSS	SAV2	6.16	22.82	Good	10.88	27.84	Good
CB5MH	SECCHI	SAV2	1.35	59.00	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB6PH	STN	SAV2	0.466	14.82	Good	0.458	41.08	Fair
CB6PH	SDIN	SAV2	0.033	24.96	Good	0.119	62.08	Fair
CB6PH	STP	SAV2	0.027	23.91	Good	0.034	27.61	Good
CB6PH	SPO4F	SAV2	0.002	24.52	Good	0.010	29.64	Good
CB6PH	SCHLA	SAV2	8.62	43.14	Fair	-	-	-
CB6PH	STSS	SAV2	7.61	33.19	Good	14.44	36.51	Good
CB6PH	SECCHI	SAV2	1.30	50.01	Fair	-	-	-
CB7PH	STN	SAV2	0.442	18.18	Good	0.425	33.60	Good
CB7PH	SDIN	SAV2	0.026	26.09	Good	0.072	41.12	Fair
CB7PH	STP	SAV2	0.025	22.63	Good	0.036	28.23	Good
CB7PH	SPO4F	SAV2	0.001	22.67	Good	0.009	24.13	Good
CB7PH	SCHLA	SAV2	7.88	41.69	Fair	-	-	-
CB7PH	STSS	SAV2	7.02	33.78	Good	15.58	45.86	Fair
CB7PH	SECCHI	SAV2	1.30	43.09	Fair	-	-	-
CB8PH	STN	SAV2	0.389	25.64	Good	0.296	10.42	Good
CB8PH	SDIN	SAV2	0.032	31.75	Good	0.040	24.83	Good
CB8PH	STP	SAV2	0.025	27.97	Good	0.030	20.95	Good
CB8PH	SPO4F	SAV2	0.003	25.62	Good	0.009	32.13	Good
CB8PH	SCHLA	SAV2	7.21	48.35	Fair	-	-	-
CB8PH	STSS	SAV2	7.57	37.25	Fair	11.12	22.28	Good
CB8PH	SECCHI	SAV2	1.40	29.56	Poor	-	-	-
APPTF	STN	Spring1	0.737	10.96	Good	0.770	9.64	Good
APPTF	SDIN	Spring1	0.325	11.92	Good	0.377	12.90	Good
APPTF	STP	Spring1	0.068	28.78	Good	0.080	28.65	Good
APPTF	SPO4F	Spring1	0.012	29.28	Good	0.013	29.66	Good
APPTF	SCHLA	Spring1	10.00	70.61	Poor	-	-	-
APPTF	STSS	Spring1	18.50	55.09	Fair	26.00	41.41	Fair
APPTF	SECCHI	Spring1	0.60	54.35	Fair	-	-	-
JMSTF1	STN	Spring1	0.766	10.19	Good	0.713	8.14	Good
JMSTF1	SDIN	Spring1	0.358	14.95	Good	0.349	12.92	Good
JMSTF1	STP	Spring1	0.065	25.16	Good	0.070	25.12	Good
JMSTF1	SPO4F	Spring1	0.011	28.82	Good	0.013	28.25	Good
JMSTF1	SCHLA	Spring1	4.47	28.44	Good	-	-	-
JMSTF1	STSS	Spring1	20.00	45.37	Fair	21.00	40.23	Good
JMSTF1	SECCHI	Spring1	0.70	69.35	Good	-	-	-
JMSTF2	STN	Spring1	0.590	8.08	Good	0.610	8.06	Good
JMSTF2	SDIN	Spring1	0.327	12.00	Good	0.380	15.42	Good
JMSTF2	STP	Spring1	0.058	22.63	Good	0.068	21.04	Good
JMSTF2	SPO4F	Spring1	0.012	29.28	Good	0.016	38.05	Fair
JMSTF2	SCHLA	Spring1	2.08	10.80	Good	-	-	-
JMSTF2	STSS	Spring1	13.00	32.31	Good	22.50	39.05	Good
JMSTF2	SECCHI	Spring1	0.75	69.35	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CHKOH	STN	Spring1	0.712	9.78	Good	0.600	5.45	Good
CHKOH	SDIN	Spring1	0.133	5.75	Good	0.105	4.49	Good
CHKOH	STP	Spring1	0.063	25.62	Good	0.056	16.59	Good
CHKOH	SPO4F	Spring1	0.006	24.06	Good	0.006	20.66	Good
CHKOH	SCHLA	Spring1	12.83	64.77	Poor	-	-	-
CHKOH	STSS	Spring1	16.00	45.37	Fair	25.00	39.05	Good
CHKOH	SECCHI	Spring1	0.60	56.65	Fair	-	-	-
JMSOH	STN	Spring1	0.668	8.43	Good	0.712	9.06	Good
JMSOH	SDIN	Spring1	0.296	12.54	Good	0.296	12.05	Good
JMSOH	STP	Spring1	0.066	22.93	Good	0.085	36.11	Good
JMSOH	SPO4F	Spring1	0.010	34.37	Good	0.013	43.34	Fair
JMSOH	SCHLA	Spring1	14.68	59.02	Poor	-	-	-
JMSOH	STSS	Spring1	23.00	49.43	Fair	48.00	67.00	Poor
JMSOH	SECCHI	Spring1	0.50	45.95	Fair	-	-	-
JMSMH	STN	Spring1	0.494	10.15	Good	0.523	12.88	Good
JMSMH	SDIN	Spring1	0.196	24.16	Good	0.083	16.67	Good
JMSMH	STP	Spring1	0.050	54.95	Fair	0.065	68.24	Poor
JMSMH	SPO4F	Spring1	0.007	50.11	Fair	0.006	48.84	Fair
JMSMH	SCHLA	Spring1	10.66	37.87	Good	-	-	-
JMSMH	STSS	Spring1	18.75	81.05	Poor	40.50	88.49	Poor
JMSMH	SECCHI	Spring1	0.65	13.84	Poor	-	-	-
JMSPH	STN	Spring1	0.457	14.29	Good	0.471	44.98	Fair
JMSPH	SDIN	Spring1	0.072	16.05	Good	0.036	35.11	Good
JMSPH	STP	Spring1	0.037	48.71	Fair	0.043	59.85	Fair
JMSPH	SPO4F	Spring1	0.003	27.32	Good	0.004	24.77	Good
JMSPH	SCHLA	Spring1	11.64	65.45	Poor	-	-	-
JMSPH	STSS	Spring1	13.46	77.60	Poor	18.00	61.35	Poor
JMSPH	SECCHI	Spring1	0.85	13.15	Poor	-	-	-
WBEMH	STN	Spring1	0.622	24.73	Good	0.617	25.62	Good
WBEMH	SDIN	Spring1	0.086	15.42	Good	0.100	21.80	Good
WBEMH	STP	Spring1	0.058	74.95	Poor	0.055	57.00	Fair
WBEMH	SPO4F	Spring1	0.004	44.00	Fair	0.004	44.05	Fair
WBEMH	SCHLA	Spring1	12.99	68.04	Poor	-	-	-
WBEMH	STSS	Spring1	18.78	85.17	Poor	26.57	74.73	Poor
WBEMH	SECCHI	Spring1	0.50	7.08	Poor	-	-	-
SBEMH	STN	Spring1	0.963	71.82	Poor	0.771	65.57	Poor
SBEMH	SDIN	Spring1	0.395	58.57	Fair	0.326	92.22	Poor
SBEMH	STP	Spring1	0.038	52.78	Fair	0.041	48.24	Fair
SBEMH	SPO4F	Spring1	0.011	75.58	Poor	0.013	81.89	Poor
SBEMH	SCHLA	Spring1	5.34	15.28	Good	-	-	-
SBEMH	STSS	Spring1	7.78	38.82	Good	10.49	30.18	Good
SBEMH	SECCHI	Spring1	0.75	15.63	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
EBEMH	STN	Spring1	0.705	33.27	Good	0.627	38.38	Fair
EBEMH	SDIN	Spring1	0.269	35.75	Fair	0.258	52.49	Fair
EBEMH	STP	Spring1	0.042	66.27	Poor	0.039	45.17	Fair
EBEMH	SPO4F	Spring1	0.009	53.15	Fair	0.011	72.49	Poor
EBEMH	SCHLA	Spring1	7.60	41.60	Fair	-	-	-
EBEMH	STSS	Spring1	9.66	48.01	Fair	13.53	38.11	Good
EBEMH	SECCHI	Spring1	0.90	16.13	Poor	-	-	-
ELIPH	STN	Spring1	0.615	42.53	Fair	0.623	76.26	Poor
ELIPH	SDIN	Spring1	0.195	38.91	Fair	0.170	90.56	Poor
ELIPH	STP	Spring1	0.048	66.80	Poor	0.052	76.84	Poor
ELIPH	SPO4F	Spring1	0.007	60.45	Fair	0.006	56.90	Fair
ELIPH	SCHLA	Spring1	9.03	49.70	Fair	-	-	-
ELIPH	STSS	Spring1	11.39	69.46	Poor	23.00	80.55	Poor
ELIPH	SECCHI	Spring1	0.80	13.84	Poor	-	-	-
LAFMH	STN	Spring1	0.607	25.66	Good	0.579	20.64	Good
LAFMH	SDIN	Spring1	0.123	17.04	Good	0.138	21.49	Good
LAFMH	STP	Spring1	0.053	78.46	Poor	0.054	61.30	Fair
LAFMH	SPO4F	Spring1	0.006	53.15	Fair	0.007	51.60	Fair
LAFMH	SCHLA	Spring1	10.66	53.39	Fair	-	-	-
LAFMH	STSS	Spring1	17.75	83.57	Poor	25.00	75.10	Poor
LAFMH	SECCHI	Spring1	0.65	10.06	Poor	-	-	-
PMKTF	STN	Spring1	0.748	12.36	Good	0.748	10.16	Good
PMKTF	SDIN	Spring1	0.516	21.25	Good	0.478	17.87	Good
PMKTF	STP	Spring1	0.058	22.03	Good	0.062	18.96	Good
PMKTF	SPO4F	Spring1	0.012	29.29	Good	0.013	27.60	Good
PMKTF	SCHLA	Spring1	1.98	10.80	Good	-	-	-
PMKTF	STSS	Spring1	19.00	53.28	Fair	23.00	34.22	Good
PMKTF	SECCHI	Spring1	0.45	37.54	Fair	-	-	-
PMKOH	STN	Spring1	0.873	14.91	Good	0.981	18.97	Good
PMKOH	SDIN	Spring1	0.373	17.16	Good	0.353	17.55	Good
PMKOH	STP	Spring1	0.113	59.96	Fair	0.151	81.39	Poor
PMKOH	SPO4F	Spring1	0.013	40.26	Fair	0.012	38.00	Fair
PMKOH	SCHLA	Spring1	3.97	21.28	Good	-	-	-
PMKOH	STSS	Spring1	51.00	94.47	Poor	90.00	92.20	Poor
PMKOH	SECCHI	Spring1	0.30	11.66	Poor	-	-	-
MPNTF	STN	Spring1	0.640	8.14	Good	0.652	6.54	Good
MPNTF	SDIN	Spring1	0.366	13.63	Good	0.362	12.23	Good
MPNTF	STP	Spring1	0.046	17.12	Good	0.048	13.89	Good
MPNTF	SPO4F	Spring1	0.008	25.73	Good	0.008	22.57	Good
MPNTF	SCHLA	Spring1	0.72	3.38	Good	-	-	-
MPNTF	STSS	Spring1	9.50	17.40	Good	12.50	10.44	Good
MPNTF	SECCHI	Spring1	0.80	80.56	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNOH	STN	Spring1	0.749	10.12	Good	0.812	11.00	Good
MPNOH	SDIN	Spring1	0.329	12.38	Good	0.316	14.07	Good
MPNOH	STP	Spring1	0.092	50.26	Fair	0.103	58.71	Fair
MPNOH	SPO4F	Spring1	0.011	30.03	Good	0.011	31.93	Good
MPNOH	SCHLA	Spring1	2.79	13.75	Good	-	-	-
MPNOH	STSS	Spring1	46.50	90.64	Poor	61.50	90.28	Poor
MPNOH	SECCHI	Spring1	0.30	22.45	Poor	-	-	-
YRKMH	STN	Spring1	0.688	22.84	Good	0.897	48.00	Fair
YRKMH	SDIN	Spring1	0.220	20.59	Good	0.190	19.82	Good
YRKMH	STP	Spring1	0.079	85.53	Poor	0.134	95.52	Poor
YRKMH	SPO4F	Spring1	0.010	67.67	Poor	0.008	59.76	Fair
YRKMH	SCHLA	Spring1	14.22	62.90	Poor	-	-	-
YRKMH	STSS	Spring1	35.50	94.85	Poor	87.50	97.66	Poor
YRKMH	SECCHI	Spring1	0.45	7.08	Poor	-	-	-
YRKPH	STN	Spring1	0.517	10.89	Good	0.582	26.25	Good
YRKPH	SDIN	Spring1	0.065	12.14	Good	0.044	12.52	Good
YRKPH	STP	Spring1	0.040	56.39	Fair	0.054	58.06	Fair
YRKPH	SPO4F	Spring1	0.005	44.00	Fair	0.006	43.34	Fair
YRKPH	SCHLA	Spring1	14.37	71.19	Poor	-	-	-
YRKPH	STSS	Spring1	13.00	68.77	Poor	24.50	75.28	Poor
YRKPH	SECCHI	Spring1	0.85	18.42	Poor	-	-	-
MOBPH	STN	Spring1	0.436	8.30	Good	0.464	11.32	Good
MOBPH	SDIN	Spring1	0.026	10.39	Good	0.032	14.92	Good
MOBPH	STP	Spring1	0.021	23.73	Good	0.024	23.00	Good
MOBPH	SPO4F	Spring1	0.001	21.23	Good	0.001	22.37	Good
MOBPH	SCHLA	Spring1	11.44	58.71	Poor	-	-	-
MOBPH	STSS	Spring1	9.56	50.18	Fair	11.75	41.55	Good
MOBPH	SECCHI	Spring1	1.00	23.11	Poor	-	-	-
RPPTF	STN	Spring1	0.863	14.81	Good	0.890	13.14	Good
RPPTF	SDIN	Spring1	0.602	26.08	Good	0.593	26.23	Good
RPPTF	STP	Spring1	0.050	29.95	Good	0.055	22.82	Good
RPPTF	SPO4F	Spring1	0.009	26.59	Good	0.012	25.55	Good
RPPTF	SCHLA	Spring1	5.23	39.37	Good	-	-	-
RPPTF	STSS	Spring1	17.75	73.61	Poor	24.50	56.29	Fair
RPPTF	SECCHI	Spring1	0.50	30.00	Poor	-	-	-
RPPMH	STN	Spring1	0.662	15.86	Good	0.761	29.67	Good
RPPMH	SDIN	Spring1	0.200	24.44	Good	0.237	32.20	Good
RPPMH	STP	Spring1	0.043	38.80	Fair	0.049	38.03	Good
RPPMH	SPO4F	Spring1	0.005	34.37	Good	0.006	38.00	Good
RPPMH	SCHLA	Spring1	11.78	41.18	Good	-	-	-
RPPMH	STSS	Spring1	12.50	49.61	Fair	23.50	69.08	Poor
RPPMH	SECCHI	Spring1	0.80	29.70	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPOH	STN	Spring1	0.997	21.48	Good	1.182	27.70	Good
RPPOH	SDIN	Spring1	0.653	29.55	Good	0.650	28.27	Good
RPPOH	STP	Spring1	0.102	52.38	Fair	0.166	80.91	Poor
RPPOH	SPO4F	Spring1	0.008	26.38	Good	0.008	23.02	Good
RPPOH	SCHLA	Spring1	10.82	58.04	Fair	-	-	-
RPPOH	STSS	Spring1	52.00	95.51	Poor	65.00	87.86	Poor
RPPOH	SECCHI	Spring1	0.30	11.66	Poor	-	-	-
CRRMH	STN	Spring1	0.609	16.35	Good	0.642	21.09	Good
CRRMH	SDIN	Spring1	0.095	13.65	Good	0.070	12.93	Good
CRRMH	STP	Spring1	0.030	33.50	Good	0.035	32.08	Good
CRRMH	SPO4F	Spring1	0.004	38.07	Fair	0.004	38.00	Fair
CRRMH	SCHLA	Spring1	14.85	69.59	Poor	-	-	-
CRRMH	STSS	Spring1	6.00	25.86	Good	7.00	14.76	Good
CRRMH	SECCHI	Spring1	1.20	42.73	Fair	-	-	-
PIAMH	STN	Spring1	0.481	8.00	Good	0.540	11.91	Good
PIAMH	SDIN	Spring1	0.105	14.58	Good	0.105	16.96	Good
PIAMH	STP	Spring1	0.014	16.13	Good	0.017	18.16	Good
PIAMH	SPO4F	Spring1	0.001	21.44	Good	0.001	22.75	Good
PIAMH	SCHLA	Spring1	12.90	62.20	Poor	-	-	-
PIAMH	STSS	Spring1	6.34	28.21	Good	7.56	16.88	Good
PIAMH	SECCHI	Spring1	1.30	49.30	Fair	-	-	-
POCMH	STN	Spring1	0.715	30.59	Good	0.744	38.85	Fair
POCMH	SDIN	Spring1	0.021	9.76	Good	0.035	10.41	Good
POCMH	STP	Spring1	0.031	36.17	Good	0.033	32.73	Good
POCMH	SPO4F	Spring1	0.002	26.83	Good	0.002	27.56	Good
POCMH	SCHLA	Spring1	18.29	72.58	Poor	-	-	-
POCMH	STSS	Spring1	14.95	70.40	Poor	13.61	51.74	Fair
POCMH	SECCHI	Spring1	0.70	13.84	Poor	-	-	-
CB5MH	STN	Spring1	0.820	32.14	Good	0.789	71.51	Poor
CB5MH	SDIN	Spring1	0.400	48.47	Fair	0.215	71.65	Poor
CB5MH	STP	Spring1	0.020	21.58	Good	0.033	35.44	Good
CB5MH	SPO4F	Spring1	0.002	26.83	Good	0.003	27.60	Good
CB5MH	SCHLA	Spring1	11.66	55.18	Fair	-	-	-
CB5MH	STSS	Spring1	5.95	21.79	Good	13.95	44.82	Fair
CB5MH	SECCHI	Spring1	1.40	55.62	Fair	-	-	-
CB6PH	STN	Spring1	0.525	11.80	Good	0.489	48.71	Fair
CB6PH	SDIN	Spring1	0.174	23.38	Good	0.130	32.66	Good
CB6PH	STP	Spring1	0.015	18.37	Good	0.024	24.65	Good
CB6PH	SPO4F	Spring1	0.001	21.44	Good	0.001	16.70	Good
CB6PH	SCHLA	Spring1	9.14	48.33	Fair	-	-	-
CB6PH	STSS	Spring1	7.26	35.02	Good	13.23	38.62	Good
CB6PH	SECCHI	Spring1	1.55	61.51	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB7PH	STN	Spring1	0.482	15.51	Good	0.421	37.51	Fair
CB7PH	SDIN	Spring1	0.093	24.21	Good	0.072	38.45	Fair
CB7PH	STP	Spring1	0.017	18.94	Good	0.027	28.87	Good
CB7PH	SPO4F	Spring1	0.001	21.44	Good	0.001	17.83	Good
CB7PH	SCHLA	Spring1	7.65	40.63	Good	-	-	-
CB7PH	STSS	Spring1	7.02	36.74	Good	14.20	57.54	Poor
CB7PH	SECCHI	Spring1	1.30	47.58	Fair	-	-	-
CB8PH	STN	Spring1	0.334	15.93	Good	0.296	13.27	Good
CB8PH	SDIN	Spring1	0.045	27.63	Good	0.034	33.49	Good
CB8PH	STP	Spring1	0.016	21.08	Good	0.021	21.34	Good
CB8PH	SPO4F	Spring1	0.001	18.70	Good	0.002	20.86	Good
CB8PH	SCHLA	Spring1	7.65	37.13	Good	-	-	-
CB8PH	STSS	Spring1	7.94	48.90	Fair	11.94	38.49	Good
CB8PH	SECCHI	Spring1	1.40	34.41	Poor	-	-	-
APPTF	STN	Spring2	0.862	15.12	Good	0.821	10.58	Good
APPTF	SDIN	Spring2	0.325	13.29	Good	0.359	13.06	Good
APPTF	STP	Spring2	0.076	29.92	Good	0.083	29.85	Good
APPTF	SPO4F	Spring2	0.012	23.77	Good	0.013	36.53	Good
APPTF	SCHLA	Spring2	11.07	64.13	Poor	-	-	-
APPTF	STSS	Spring2	22.00	66.31	Poor	32.00	51.18	Fair
APPTF	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
JMSTF1	STN	Spring2	0.809	11.82	Good	0.721	7.58	Good
JMSTF1	SDIN	Spring2	0.358	17.95	Good	0.376	14.35	Good
JMSTF1	STP	Spring2	0.076	25.20	Good	0.085	34.52	Good
JMSTF1	SPO4F	Spring2	0.011	23.77	Good	0.012	36.53	Good
JMSTF1	SCHLA	Spring2	3.15	7.42	Good	-	-	-
JMSTF1	STSS	Spring2	25.00	76.02	Poor	28.25	62.56	Poor
JMSTF1	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
JMSTF2	STN	Spring2	0.728	9.56	Good	0.843	12.06	Good
JMSTF2	SDIN	Spring2	0.469	20.35	Good	0.454	18.68	Good
JMSTF2	STP	Spring2	0.066	24.58	Good	0.078	28.06	Good
JMSTF2	SPO4F	Spring2	0.020	33.38	Good	0.020	42.16	Fair
JMSTF2	SCHLA	Spring2	2.08	6.60	Good	-	-	-
JMSTF2	STSS	Spring2	13.00	31.05	Good	26.00	37.89	Good
JMSTF2	SECCHI	Spring2	0.70	63.59	Good	-	-	-
CHKOH	STN	Spring2	0.671	8.61	Good	0.584	5.40	Good
CHKOH	SDIN	Spring2	0.075	5.12	Good	0.088	4.27	Good
CHKOH	STP	Spring2	0.083	34.86	Good	0.068	21.92	Good
CHKOH	SPO4F	Spring2	0.007	19.95	Good	0.007	30.48	Good
CHKOH	SCHLA	Spring2	11.21	63.55	Poor	-	-	-
CHKOH	STSS	Spring2	22.00	60.03	Fair	36.00	55.13	Fair
CHKOH	SECCHI	Spring2	0.50	52.71	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSOH	STN	Spring2	0.585	8.42	Good	0.683	9.89	Good
JMSOH	SDIN	Spring2	0.165	11.69	Good	0.172	12.01	Good
JMSOH	STP	Spring2	0.069	24.04	Good	0.105	34.83	Good
JMSOH	SPO4F	Spring2	0.013	42.69	Fair	0.016	45.89	Fair
JMSOH	SCHLA	Spring2	11.62	49.30	Fair	-	-	-
JMSOH	STSS	Spring2	24.00	58.27	Fair	53.00	70.30	Poor
JMSOH	SECCHI	Spring2	0.40	31.49	Poor	-	-	-
JMSMH	STN	Spring2	0.489	9.05	Good	0.505	11.30	Good
JMSMH	SDIN	Spring2	0.135	20.94	Good	0.082	14.44	Good
JMSMH	STP	Spring2	0.051	55.51	Fair	0.076	69.26	Poor
JMSMH	SPO4F	Spring2	0.014	84.66	Poor	0.012	63.72	Poor
JMSMH	SCHLA	Spring2	6.70	30.59	Good	-	-	-
JMSMH	STSS	Spring2	19.00	81.73	Poor	51.00	93.89	Poor
JMSMH	SECCHI	Spring2	0.65	14.31	Poor	-	-	-
JMSPH	STN	Spring2	0.428	32.80	Good	0.445	44.75	Fair
JMSPH	SDIN	Spring2	0.042	30.37	Good	0.057	40.82	Fair
JMSPH	STP	Spring2	0.037	59.30	Fair	0.041	57.81	Fair
JMSPH	SPO4F	Spring2	0.005	34.35	Good	0.004	28.37	Good
JMSPH	SCHLA	Spring2	11.64	65.42	Poor	-	-	-
JMSPH	STSS	Spring2	13.08	65.78	Poor	16.89	58.05	Fair
JMSPH	SECCHI	Spring2	0.85	11.45	Poor	-	-	-
WBEMH	STN	Spring2	0.677	31.36	Good	0.639	32.34	Good
WBEMH	SDIN	Spring2	0.120	25.61	Good	0.134	33.93	Good
WBEMH	STP	Spring2	0.063	78.71	Poor	0.064	74.71	Poor
WBEMH	SPO4F	Spring2	0.012	68.72	Poor	0.014	71.97	Poor
WBEMH	SCHLA	Spring2	14.07	64.01	Poor	-	-	-
WBEMH	STSS	Spring2	29.01	91.81	Poor	31.68	82.79	Poor
WBEMH	SECCHI	Spring2	0.45	4.58	Poor	-	-	-
SBEMH	STN	Spring2	0.941	77.74	Poor	0.770	89.27	Poor
SBEMH	SDIN	Spring2	0.431	84.20	Poor	0.376	99.40	Poor
SBEMH	STP	Spring2	0.044	59.61	Fair	0.050	59.37	Fair
SBEMH	SPO4F	Spring2	0.020	98.12	Poor	0.023	97.56	Poor
SBEMH	SCHLA	Spring2	3.52	10.87	Good	-	-	-
SBEMH	STSS	Spring2	7.75	40.27	Fair	10.49	35.67	Good
SBEMH	SECCHI	Spring2	1.00	17.46	Poor	-	-	-
EBEMH	STN	Spring2	0.720	50.40	Fair	0.658	75.43	Poor
EBEMH	SDIN	Spring2	0.275	60.61	Fair	0.287	97.95	Poor
EBEMH	STP	Spring2	0.050	76.62	Poor	0.052	61.62	Fair
EBEMH	SPO4F	Spring2	0.019	95.43	Poor	0.024	95.32	Poor
EBEMH	SCHLA	Spring2	9.48	38.05	Good	-	-	-
EBEMH	STSS	Spring2	10.94	58.62	Fair	15.90	55.36	Fair
EBEMH	SECCHI	Spring2	0.80	14.31	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
ELIPH	STN	Spring2	0.615	62.62	Fair	0.602	84.15	Poor
ELIPH	SDIN	Spring2	0.214	79.13	Poor	0.199	98.23	Poor
ELIPH	STP	Spring2	0.049	80.87	Poor	0.055	91.12	Poor
ELIPH	SPO4F	Spring2	0.012	80.93	Poor	0.019	93.40	Poor
ELIPH	SCHLA	Spring2	7.65	37.77	Good	-	-	-
ELIPH	STSS	Spring2	11.39	71.04	Poor	23.00	86.40	Poor
ELIPH	SECCHI	Spring2	0.85	12.88	Poor	-	-	-
LAFMH	STN	Spring2	0.648	42.11	Fair	0.598	50.14	Fair
LAFMH	SDIN	Spring2	0.131	31.26	Good	0.149	27.82	Good
LAFMH	STP	Spring2	0.057	91.51	Poor	0.060	70.39	Poor
LAFMH	SPO4F	Spring2	0.008	71.04	Poor	0.010	68.00	Poor
LAFMH	SCHLA	Spring2	10.98	46.30	Fair	-	-	-
LAFMH	STSS	Spring2	24.00	95.26	Poor	27.00	86.99	Poor
LAFMH	SECCHI	Spring2	0.60	3.91	Poor	-	-	-
PMKTF	STN	Spring2	0.755	11.61	Good	0.786	9.89	Good
PMKTF	SDIN	Spring2	0.441	19.76	Good	0.407	16.19	Good
PMKTF	STP	Spring2	0.062	22.44	Good	0.065	22.22	Good
PMKTF	SPO4F	Spring2	0.015	28.98	Good	0.014	38.12	Fair
PMKTF	SCHLA	Spring2	2.57	12.29	Good	-	-	-
PMKTF	STSS	Spring2	17.50	48.72	Fair	21.00	23.64	Good
PMKTF	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
PMKOH	STN	Spring2	0.741	15.57	Good	0.972	18.47	Good
PMKOH	SDIN	Spring2	0.193	15.98	Good	0.190	16.79	Good
PMKOH	STP	Spring2	0.097	57.00	Fair	0.151	74.86	Poor
PMKOH	SPO4F	Spring2	0.013	40.74	Fair	0.015	40.18	Fair
PMKOH	SCHLA	Spring2	8.04	33.08	Good	-	-	-
PMKOH	STSS	Spring2	40.00	91.24	Poor	90.00	92.77	Poor
PMKOH	SECCHI	Spring2	0.30	14.31	Poor	-	-	-
MPNTF	STN	Spring2	0.633	7.60	Good	0.651	5.90	Good
MPNTF	SDIN	Spring2	0.365	15.21	Good	0.352	12.71	Good
MPNTF	STP	Spring2	0.063	21.98	Good	0.067	22.18	Good
MPNTF	SPO4F	Spring2	0.009	20.68	Good	0.009	33.44	Good
MPNTF	SCHLA	Spring2	0.75	3.23	Good	-	-	-
MPNTF	STSS	Spring2	9.00	14.21	Good	12.00	7.82	Good
MPNTF	SECCHI	Spring2	0.80	82.87	Good	-	-	-
MPNOH	STN	Spring2	0.788	13.86	Good	0.828	20.94	Good
MPNOH	SDIN	Spring2	0.221	14.09	Good	0.200	16.61	Good
MPNOH	STP	Spring2	0.098	61.03	Fair	0.123	81.02	Poor
MPNOH	SPO4F	Spring2	0.013	31.08	Good	0.012	34.97	Good
MPNOH	SCHLA	Spring2	4.58	20.55	Good	-	-	-
MPNOH	STSS	Spring2	49.00	94.59	Poor	101.00	95.15	Poor
MPNOH	SECCHI	Spring2	0.30	25.52	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
YRKMH	STN	Spring2	0.629	21.44	Good	0.788	52.05	Fair
YRKMH	SDIN	Spring2	0.117	20.05	Good	0.113	18.96	Good
YRKMH	STP	Spring2	0.075	78.54	Poor	0.129	96.01	Poor
YRKMH	SPO4F	Spring2	0.010	63.49	Fair	0.010	59.45	Fair
YRKMH	SCHLA	Spring2	14.22	60.29	Poor	-	-	-
YRKMH	STSS	Spring2	31.50	94.43	Poor	87.50	98.97	Poor
YRKMH	SECCHI	Spring2	0.45	6.95	Poor	-	-	-
YRKPH	STN	Spring2	0.469	9.74	Good	0.603	62.93	Fair
YRKPH	SDIN	Spring2	0.032	17.06	Good	0.044	25.21	Good
YRKPH	STP	Spring2	0.039	46.95	Fair	0.056	54.54	Fair
YRKPH	SPO4F	Spring2	0.004	35.27	Good	0.006	39.96	Fair
YRKPH	SCHLA	Spring2	13.60	59.68	Fair	-	-	-
YRKPH	STSS	Spring2	19.00	70.70	Poor	33.00	86.25	Poor
YRKPH	SECCHI	Spring2	0.80	14.80	Poor	-	-	-
MOBPH	STN	Spring2	0.457	13.22	Good	0.473	40.09	Fair
MOBPH	SDIN	Spring2	0.025	14.24	Good	0.026	19.62	Good
MOBPH	STP	Spring2	0.023	31.93	Good	0.028	29.53	Good
MOBPH	SPO4F	Spring2	0.001	19.78	Good	0.001	20.96	Good
MOBPH	SCHLA	Spring2	9.75	49.27	Fair	-	-	-
MOBPH	STSS	Spring2	9.88	53.72	Fair	12.86	46.40	Fair
MOBPH	SECCHI	Spring2	0.95	19.43	Poor	-	-	-
RPPTF	STN	Spring2	0.856	14.64	Good	0.890	12.47	Good
RPPTF	SDIN	Spring2	0.576	27.91	Good	0.572	26.13	Good
RPPTF	STP	Spring2	0.056	26.21	Good	0.058	23.16	Good
RPPTF	SPO4F	Spring2	0.009	22.19	Good	0.012	35.36	Good
RPPTF	SCHLA	Spring2	5.75	30.32	Good	-	-	-
RPPTF	STSS	Spring2	17.75	72.76	Poor	23.00	44.47	Fair
RPPTF	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
RPPMH	STN	Spring2	0.575	15.57	Good	0.715	32.36	Good
RPPMH	SDIN	Spring2	0.025	12.92	Good	0.107	23.21	Good
RPPMH	STP	Spring2	0.043	37.09	Fair	0.044	42.13	Fair
RPPMH	SPO4F	Spring2	0.005	30.15	Good	0.006	31.33	Good
RPPMH	SCHLA	Spring2	9.21	36.32	Good	-	-	-
RPPMH	STSS	Spring2	12.50	48.15	Fair	23.50	74.18	Poor
RPPMH	SECCHI	Spring2	0.95	32.19	Poor	-	-	-
RPPOH	STN	Spring2	0.760	11.69	Good	0.973	16.63	Good
RPPOH	SDIN	Spring2	0.236	11.23	Good	0.248	10.56	Good
RPPOH	STP	Spring2	0.084	36.02	Good	0.134	57.33	Fair
RPPOH	SPO4F	Spring2	0.009	22.72	Good	0.009	31.96	Good
RPPOH	SCHLA	Spring2	8.70	43.97	Fair	-	-	-
RPPOH	STSS	Spring2	35.00	85.05	Poor	52.00	79.01	Poor
RPPOH	SECCHI	Spring2	0.40	29.41	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CRRMH	STN	Spring2	0.601	18.13	Good	0.589	16.70	Good
CRRMH	SDIN	Spring2	0.014	11.09	Good	0.030	9.14	Good
CRRMH	STP	Spring2	0.033	33.26	Good	0.040	35.70	Good
CRRMH	SPO4F	Spring2	0.005	38.00	Fair	0.005	37.16	Good
CRRMH	SCHLA	Spring2	9.70	42.80	Fair	-	-	-
CRRMH	STSS	Spring2	7.00	32.89	Good	7.00	18.19	Good
CRRMH	SECCHI	Spring2	1.20	46.69	Fair	-	-	-
PIAMH	STN	Spring2	0.481	9.43	Good	0.568	16.67	Good
PIAMH	SDIN	Spring2	0.029	11.86	Good	0.057	17.67	Good
PIAMH	STP	Spring2	0.019	23.08	Good	0.022	22.99	Good
PIAMH	SPO4F	Spring2	0.001	20.16	Good	0.001	21.26	Good
PIAMH	SCHLA	Spring2	12.02	48.66	Fair	-	-	-
PIAMH	STSS	Spring2	7.49	38.17	Good	9.53	27.24	Good
PIAMH	SECCHI	Spring2	1.05	32.19	Poor	-	-	-
POCMH	STN	Spring2	0.649	32.53	Good	0.651	38.66	Fair
POCMH	SDIN	Spring2	0.020	12.15	Good	0.022	9.57	Good
POCMH	STP	Spring2	0.036	41.55	Fair	0.038	35.74	Good
POCMH	SPO4F	Spring2	0.002	23.75	Good	0.002	23.16	Good
POCMH	SCHLA	Spring2	12.71	63.68	Poor	-	-	-
POCMH	STSS	Spring2	14.95	79.81	Poor	16.13	59.87	Poor
POCMH	SECCHI	Spring2	0.70	6.95	Poor	-	-	-
CB5MH	STN	Spring2	0.732	29.94	Good	0.739	78.63	Poor
CB5MH	SDIN	Spring2	0.158	35.21	Good	0.178	89.76	Poor
CB5MH	STP	Spring2	0.021	21.82	Good	0.035	38.17	Fair
CB5MH	SPO4F	Spring2	0.002	26.83	Good	0.003	29.66	Good
CB5MH	SCHLA	Spring2	11.59	50.68	Fair	-	-	-
CB5MH	STSS	Spring2	6.35	27.24	Good	14.30	40.65	Good
CB5MH	SECCHI	Spring2	1.30	53.82	Fair	-	-	-
CB6PH	STN	Spring2	0.525	15.61	Good	0.473	53.25	Fair
CB6PH	SDIN	Spring2	0.031	25.49	Good	0.125	59.81	Fair
CB6PH	STP	Spring2	0.019	20.29	Good	0.028	29.67	Good
CB6PH	SPO4F	Spring2	0.001	20.16	Good	0.001	18.47	Good
CB6PH	SCHLA	Spring2	8.62	46.56	Fair	-	-	-
CB6PH	STSS	Spring2	7.10	34.41	Good	13.23	49.38	Fair
CB6PH	SECCHI	Spring2	1.30	46.69	Fair	-	-	-
CB7PH	STN	Spring2	0.477	14.78	Good	0.429	40.46	Fair
CB7PH	SDIN	Spring2	0.025	25.66	Good	0.072	46.35	Fair
CB7PH	STP	Spring2	0.018	21.72	Good	0.030	34.98	Good
CB7PH	SPO4F	Spring2	0.001	20.16	Good	0.001	21.26	Good
CB7PH	SCHLA	Spring2	7.65	39.93	Good	-	-	-
CB7PH	STSS	Spring2	7.02	40.80	Fair	19.32	62.17	Poor
CB7PH	SECCHI	Spring2	1.30	39.07	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB8PH	STN	Spring2	0.363	22.38	Good	0.270	11.40	Good
CB8PH	SDIN	Spring2	0.032	31.88	Good	0.031	34.34	Good
CB8PH	STP	Spring2	0.017	21.65	Good	0.024	19.25	Good
CB8PH	SPO4F	Spring2	0.001	16.77	Good	0.002	21.59	Good
CB8PH	SCHLA	Spring2	6.41	40.78	Fair	-	-	-
CB8PH	STSS	Spring2	7.57	50.07	Fair	11.94	26.95	Good
CB8PH	SECCHI	Spring2	1.40	26.03	Poor	-	-	-
APPTF	STN	Summer1	0.932	16.21	Good	0.995	15.93	Good
APPTF	SDIN	Summer1	0.275	17.08	Good	0.258	14.87	Good
APPTF	STP	Summer1	0.103	39.95	Fair	0.099	32.35	Good
APPTF	SPO4F	Summer1	0.015	28.30	Good	0.013	33.85	Good
APPTF	SCHLA	Summer1	36.94	85.80	Poor	-	-	-
APPTF	STSS	Summer1	30.00	85.38	Poor	38.00	63.17	Poor
APPTF	SECCHI	Summer1	0.35	14.12	Poor	-	-	-
APPTF	BDISOXY	Summer1	-	-	-	7.57	-	Good
JMSTF1	STN	Summer1	0.945	14.30	Good	0.993	14.74	Good
JMSTF1	SDIN	Summer1	0.375	25.57	Good	0.408	26.01	Good
JMSTF1	STP	Summer1	0.094	31.42	Good	0.105	35.11	Good
JMSTF1	SPO4F	Summer1	0.017	31.51	Good	0.015	38.66	Fair
JMSTF1	SCHLA	Summer1	18.35	34.37	Good	-	-	-
JMSTF1	STSS	Summer1	25.00	77.91	Poor	43.50	76.58	Poor
JMSTF1	SECCHI	Summer1	0.40	19.16	Poor	-	-	-
JMSTF1	BDISOXY	Summer1	-	-	-	6.37	-	Good
JMSTF2	STN	Summer1	0.831	10.74	Good	0.838	10.17	Good
JMSTF2	SDIN	Summer1	0.439	25.44	Good	0.439	27.22	Good
JMSTF2	STP	Summer1	0.075	24.16	Good	0.095	31.81	Good
JMSTF2	SPO4F	Summer1	0.031	39.80	Fair	0.032	47.19	Fair
JMSTF2	SCHLA	Summer1	3.16	6.98	Good	-	-	-
JMSTF2	STSS	Summer1	14.50	41.79	Fair	32.00	58.22	Fair
JMSTF2	SECCHI	Summer1	0.58	43.31	Fair	-	-	-
JMSTF2	BDISOXY	Summer1	-	-	-	6.71	-	Good
CHKOH	STN	Summer1	0.620	8.03	Good	0.807	14.25	Good
CHKOH	SDIN	Summer1	0.048	10.42	Good	0.054	8.76	Good
CHKOH	STP	Summer1	0.081	28.34	Good	0.088	22.71	Good
CHKOH	SPO4F	Summer1	0.011	27.77	Good	0.010	29.34	Good
CHKOH	SCHLA	Summer1	10.90	35.91	Good	-	-	-
CHKOH	STSS	Summer1	23.50	62.86	Poor	61.50	80.76	Poor
CHKOH	SECCHI	Summer1	0.50	34.64	Poor	-	-	-
CHKOH	BDISOXY	Summer1	-	-	-	5.85	-	Good
JMSOH	STN	Summer1	0.568	11.04	Good	0.715	15.83	Good
JMSOH	SDIN	Summer1	0.115	23.34	Good	0.113	18.63	Good
JMSOH	STP	Summer1	0.079	29.31	Good	0.113	60.22	Fair
JMSOH	SPO4F	Summer1	0.024	53.12	Fair	0.023	48.97	Fair
JMSOH	SCHLA	Summer1	10.86	31.44	Good	-	-	-
JMSOH	STSS	Summer1	26.00	73.63	Poor	63.25	87.45	Poor
JMSOH	SECCHI	Summer1	0.40	16.51	Poor	-	-	-
JMSOH	BDISOXY	Summer1	-	-	-	6.42	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSMH	STN	Summer1	0.500	15.57	Good	0.511	24.39	Good
JMSMH	SDIN	Summer1	0.087	44.94	Fair	0.103	36.90	Fair
JMSMH	STP	Summer1	0.062	46.11	Fair	0.078	62.60	Fair
JMSMH	SPO4F	Summer1	0.031	88.62	Poor	0.031	67.39	Poor
JMSMH	SCHLA	Summer1	5.95	18.51	Good	-	-	-
JMSMH	STSS	Summer1	13.50	48.47	Fair	43.00	89.81	Poor
JMSMH	SECCHI	Summer1	0.80	22.53	Poor	-	-	-
JMSMH	BDISOXY	Summer1	-	-	-	6.16	-	Good
JMSPH	STN	Summer1	0.459	35.13	Good	0.467	42.28	Fair
JMSPH	SDIN	Summer1	0.043	36.35	Fair	0.062	23.00	Good
JMSPH	STP	Summer1	0.050	48.69	Fair	0.048	32.43	Good
JMSPH	SPO4F	Summer1	0.014	49.17	Fair	0.016	28.71	Good
JMSPH	SCHLA	Summer1	10.19	70.91	Poor	-	-	-
JMSPH	STSS	Summer1	10.06	54.35	Fair	15.85	35.93	Good
JMSPH	SECCHI	Summer1	1.08	15.93	Poor	-	-	-
JMSPH	BDISOXY	Summer1	-	-	-	6.59	-	Good
WBEMH	STN	Summer1	0.823	75.68	Poor	0.771	76.91	Poor
WBEMH	SDIN	Summer1	0.107	88.44	Poor	0.177	84.21	Poor
WBEMH	STP	Summer1	0.109	89.92	Poor	0.112	90.02	Poor
WBEMH	SPO4F	Summer1	0.044	97.22	Poor	0.047	88.38	Poor
WBEMH	SCHLA	Summer1	15.28	64.91	Poor	-	-	-
WBEMH	STSS	Summer1	31.32	94.39	Poor	40.00	90.48	Poor
WBEMH	SECCHI	Summer1	0.48	2.14	Poor	-	-	-
EBEMH	BDISOXY	Summer1	-	-	-	4.56	-	Fair
SBEMH	STN	Summer1	0.959	93.16	Poor	0.861	93.49	Poor
SBEMH	SDIN	Summer1	0.444	99.77	Poor	0.396	99.47	Poor
SBEMH	STP	Summer1	0.079	66.96	Poor	0.090	71.80	Poor
SBEMH	SPO4F	Summer1	0.045	97.42	Poor	0.054	97.80	Poor
SBEMH	SCHLA	Summer1	4.37	9.94	Good	-	-	-
SBEMH	STSS	Summer1	8.75	44.77	Fair	9.87	20.04	Good
SBEMH	SECCHI	Summer1	0.88	11.66	Poor	-	-	-
WBEMH	BDISOXY	Summer1	-	-	-	5.05	-	Good
EBEMH	STN	Summer1	0.871	79.42	Poor	0.763	89.28	Poor
EBEMH	SDIN	Summer1	0.295	97.64	Poor	0.328	98.80	Poor
EBEMH	STP	Summer1	0.087	76.92	Poor	0.093	87.95	Poor
EBEMH	SPO4F	Summer1	0.046	98.78	Poor	0.063	97.05	Poor
EBEMH	SCHLA	Summer1	8.45	30.93	Good	-	-	-
EBEMH	STSS	Summer1	10.88	55.78	Fair	16.44	44.26	Fair
EBEMH	SECCHI	Summer1	0.80	15.58	Poor	-	-	-
SBEMH	BDISOXY	Summer1	-	-	-	4.02	-	Fair

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
ELIPH	STN	Summer1	0.685	78.66	Poor	0.634	83.48	Poor
ELIPH	SDIN	Summer1	0.243	97.06	Poor	0.252	97.71	Poor
ELIPH	STP	Summer1	0.075	87.29	Poor	0.087	86.72	Poor
ELIPH	SPO4F	Summer1	0.044	97.40	Poor	0.060	96.94	Poor
ELIPH	SCHLA	Summer1	8.53	53.93	Fair	-	-	-
ELIPH	STSS	Summer1	11.95	60.50	Fair	16.25	40.14	Fair
ELIPH	SECCHI	Summer1	0.93	11.66	Poor	-	-	-
ELIPH	BDISOXY	Summer1	-	-	-	5.01	-	Good
LAFMH	STN	Summer1	0.708	78.27	Poor	0.706	74.81	Poor
LAFMH	SDIN	Summer1	0.117	61.48	Fair	0.123	47.16	Fair
LAFMH	STP	Summer1	0.109	95.39	Poor	0.109	85.81	Poor
LAFMH	SPO4F	Summer1	0.036	92.37	Poor	0.038	76.35	Poor
LAFMH	SCHLA	Summer1	13.25	80.62	Poor	-	-	-
LAFMH	STSS	Summer1	28.25	95.87	Poor	35.00	88.41	Poor
LAFMH	SECCHI	Summer1	0.48	2.30	Poor	-	-	-
LAFMH	BDISOXY	Summer1	-	-	-	5.94	-	Good
PMKTF	STN	Summer1	0.724	9.12	Good	0.717	6.47	Good
PMKTF	SDIN	Summer1	0.242	15.36	Good	0.244	14.04	Good
PMKTF	STP	Summer1	0.074	24.36	Good	0.073	21.52	Good
PMKTF	SPO4F	Summer1	0.016	29.08	Good	0.017	36.41	Good
PMKTF	SCHLA	Summer1	3.00	8.07	Good	-	-	-
PMKTF	STSS	Summer1	14.50	44.09	Fair	14.50	13.39	Good
PMKTF	SECCHI	Summer1	0.60	52.94	Fair	-	-	-
PMKTF	BDISOXY	Summer1	-	-	-	5.56	-	Good
PMKOH	STN	Summer1	0.651	15.56	Good	0.954	54.95	Fair
PMKOH	SDIN	Summer1	0.156	26.07	Good	0.174	28.17	Good
PMKOH	STP	Summer1	0.090	56.76	Fair	0.210	93.58	Poor
PMKOH	SPO4F	Summer1	0.026	59.53	Fair	0.028	56.11	Fair
PMKOH	SCHLA	Summer1	10.62	35.27	Good	-	-	-
PMKOH	STSS	Summer1	26.50	79.79	Poor	103.50	97.02	Poor
PMKOH	SECCHI	Summer1	0.50	8.31	Poor	-	-	-
PMKOH	BDISOXY	Summer1	-	-	-	4.65	-	Fair
MPNTF	STN	Summer1	0.665	7.59	Good	0.638	4.75	Good
MPNTF	SDIN	Summer1	0.237	15.10	Good	0.231	13.36	Good
MPNTF	STP	Summer1	0.061	18.57	Good	0.074	21.86	Good
MPNTF	SPO4F	Summer1	0.012	26.01	Good	0.012	33.13	Good
MPNTF	SCHLA	Summer1	1.92	4.64	Good	-	-	-
MPNTF	STSS	Summer1	4.00	2.90	Good	5.00	1.28	Good
MPNTF	SECCHI	Summer1	0.80	81.63	Good	-	-	-
MPNTF	BDISOXY	Summer1	-	-	-	5.99	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNOH	STN	Summer1	0.660	15.46	Good	0.697	35.71	Good
MPNOH	SDIN	Summer1	0.139	26.70	Good	0.136	29.95	Good
MPNOH	STP	Summer1	0.084	44.34	Fair	0.102	77.82	Poor
MPNOH	SPO4F	Summer1	0.020	55.32	Fair	0.020	39.04	Fair
MPNOH	SCHLA	Summer1	9.27	33.23	Good	-	-	-
MPNOH	STSS	Summer1	24.00	75.81	Poor	48.00	93.47	Poor
MPNOH	SECCHI	Summer1	0.40	8.31	Poor	-	-	-
MPNOH	BDISOXY	Summer1	-	-	-	4.87	-	Fair
YRKMH	STN	Summer1	0.629	25.10	Good	0.726	55.02	Fair
YRKMH	SDIN	Summer1	0.063	33.01	Good	0.069	21.29	Good
YRKMH	STP	Summer1	0.074	56.57	Fair	0.129	93.86	Poor
YRKMH	SPO4F	Summer1	0.023	76.52	Poor	0.027	57.62	Fair
YRKMH	SCHLA	Summer1	13.89	55.86	Fair	-	-	-
YRKMH	STSS	Summer1	26.00	89.05	Poor	71.75	97.45	Poor
YRKMH	SECCHI	Summer1	0.58	10.23	Poor	-	-	-
YRKMH	BDISOXY	Summer1	-	-	-	4.35	-	Fair
YRKPH	STN	Summer1	0.525	26.54	Good	0.622	62.19	Fair
YRKPH	SDIN	Summer1	0.033	32.13	Good	0.177	72.78	Poor
YRKPH	STP	Summer1	0.056	44.24	Fair	0.073	63.45	Poor
YRKPH	SPO4F	Summer1	0.015	64.83	Fair	0.021	52.36	Fair
YRKPH	SCHLA	Summer1	9.91	45.04	Fair	-	-	-
YRKPH	STSS	Summer1	13.75	60.13	Fair	35.75	76.10	Poor
YRKPH	SECCHI	Summer1	0.88	18.35	Poor	-	-	-
YRKPH	BDISOXY	Summer1	-	-	-	4.32	-	Fair
MOBPH	STN	Summer1	0.508	45.32	Fair	0.511	51.37	Fair
MOBPH	SDIN	Summer1	0.022	28.52	Good	0.029	13.73	Good
MOBPH	STP	Summer1	0.035	33.98	Good	0.041	27.20	Good
MOBPH	SPO4F	Summer1	0.002	21.28	Good	0.003	14.80	Good
MOBPH	SCHLA	Summer1	9.64	67.16	Poor	-	-	-
MOBPH	STSS	Summer1	10.56	55.61	Fair	14.46	33.96	Good
MOBPH	SECCHI	Summer1	0.90	11.66	Poor	-	-	-
MOBPH	BDISOXY	Summer1	-	-	-	5.99	-	Good
RPPTF	STN	Summer1	0.853	13.09	Good	0.839	9.96	Good
RPPTF	SDIN	Summer1	0.415	20.23	Good	0.415	18.98	Good
RPPTF	STP	Summer1	0.069	22.35	Good	0.083	23.63	Good
RPPTF	SPO4F	Summer1	0.007	22.46	Good	0.007	30.34	Good
RPPTF	SCHLA	Summer1	17.16	65.99	Poor	-	-	-
RPPTF	STSS	Summer1	23.50	68.50	Poor	33.75	56.43	Fair
RPPTF	SECCHI	Summer1	0.45	34.64	Poor	-	-	-
RPPTF	BDISOXY	Summer1	-	-	-	6.63	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPMH	STN	Summer1	0.527	16.43	Good	0.540	15.78	Good
RPPMH	SDIN	Summer1	0.018	18.82	Good	0.048	13.18	Good
RPPMH	STP	Summer1	0.044	29.81	Good	0.044	26.96	Good
RPPMH	SPO4F	Summer1	0.006	29.50	Good	0.009	23.45	Good
RPPMH	SCHLA	Summer1	10.08	41.39	Fair	-	-	-
RPPMH	STSS	Summer1	8.13	35.76	Good	16.06	50.88	Fair
RPPMH	SECCHI	Summer1	1.00	40.20	Fair	-	-	-
RPPMH	BDISOXY	Summer1	-	-	-	4.65	-	Fair
RPPOH	STN	Summer1	0.640	10.63	Good	0.720	11.00	Good
RPPOH	SDIN	Summer1	0.010	13.61	Good	0.013	13.40	Good
RPPOH	STP	Summer1	0.063	20.02	Good	0.103	28.17	Good
RPPOH	SPO4F	Summer1	0.007	22.26	Good	0.009	24.52	Good
RPPOH	SCHLA	Summer1	16.67	53.26	Fair	-	-	-
RPPOH	STSS	Summer1	16.00	35.78	Good	52.00	65.42	Poor
RPPOH	SECCHI	Summer1	0.50	43.31	Fair	-	-	-
RPPOH	BDISOXY	Summer1	-	-	-	6.58	-	Good
CRRMH	STN	Summer1	0.547	17.64	Good	0.552	16.98	Good
CRRMH	SDIN	Summer1	0.009	16.75	Good	0.018	9.01	Good
CRRMH	STP	Summer1	0.040	26.65	Good	0.048	29.07	Good
CRRMH	SPO4F	Summer1	0.004	28.99	Good	0.005	20.42	Good
CRRMH	SCHLA	Summer1	9.16	32.55	Good	-	-	-
CRRMH	STSS	Summer1	5.00	14.97	Good	6.00	15.63	Good
CRRMH	SECCHI	Summer1	1.30	67.14	Good	-	-	-
CRRMH	BDISOXY	Summer1	-	-	-	5.01	-	Good
PIAMH	STN	Summer1	0.505	13.92	Good	0.503	11.73	Good
PIAMH	SDIN	Summer1	0.019	18.87	Good	0.025	10.24	Good
PIAMH	STP	Summer1	0.030	19.29	Good	0.035	18.52	Good
PIAMH	SPO4F	Summer1	0.001	21.49	Good	0.001	15.08	Good
PIAMH	SCHLA	Summer1	11.64	43.90	Fair	-	-	-
PIAMH	STSS	Summer1	7.58	32.25	Good	9.89	30.28	Good
PIAMH	SECCHI	Summer1	1.08	44.99	Fair	-	-	-
PIAMH	BDISOXY	Summer1	-	-	-	6.08	-	Good
POCMH	STN	Summer1	0.685	42.72	Fair	0.691	50.18	Fair
POCMH	SDIN	Summer1	0.021	19.80	Good	0.025	9.81	Good
POCMH	STP	Summer1	0.042	29.77	Good	0.045	25.02	Good
POCMH	SPO4F	Summer1	0.002	23.09	Good	0.002	15.02	Good
POCMH	SCHLA	Summer1	12.76	59.71	Fair	-	-	-
POCMH	STSS	Summer1	13.91	71.19	Poor	15.25	48.78	Fair
POCMH	SECCHI	Summer1	0.65	12.91	Poor	-	-	-
POCMH	BDISOXY	Summer1	-	-	-	6.64	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB5MH	STN	Summer1	0.559	19.73	Good	0.557	47.54	Fair
CB5MH	SDIN	Summer1	0.028	19.46	Good	0.132	66.19	Poor
CB5MH	STP	Summer1	0.031	20.10	Good	0.045	28.87	Good
CB5MH	SPO4F	Summer1	0.003	26.83	Good	0.017	35.10	Good
CB5MH	SCHLA	Summer1	9.29	32.23	Good	-	-	-
CB5MH	STSS	Summer1	6.38	22.46	Good	8.87	23.14	Good
CB5MH	SECCHI	Summer1	1.30	67.14	Good	-	-	-
CB5MH	BDISOXY	Summer1	-	-	-	2.93	-	Fair
CB6PH	STN	Summer1	0.451	15.40	Good	0.429	35.51	Good
CB6PH	SDIN	Summer1	0.028	26.56	Good	0.109	49.87	Fair
CB6PH	STP	Summer1	0.029	21.38	Good	0.040	25.72	Good
CB6PH	SPO4F	Summer1	0.002	23.75	Good	0.013	30.30	Good
CB6PH	SCHLA	Summer1	8.74	44.35	Fair	-	-	-
CB6PH	STSS	Summer1	7.64	32.68	Good	14.11	28.89	Good
CB6PH	SECCHI	Summer1	1.28	49.77	Fair	-	-	-
CB6PH	BDISOXY	Summer1	-	-	-	4.28	-	Fair
CB7PH	STN	Summer1	0.422	16.88	Good	0.427	30.57	Good
CB7PH	SDIN	Summer1	0.023	26.95	Good	0.072	34.95	Good
CB7PH	STP	Summer1	0.026	19.81	Good	0.038	23.94	Good
CB7PH	SPO4F	Summer1	0.001	21.80	Good	0.010	19.45	Good
CB7PH	SCHLA	Summer1	8.14	41.84	Fair	-	-	-
CB7PH	STSS	Summer1	7.05	31.73	Good	15.62	39.64	Fair
CB7PH	SECCHI	Summer1	1.30	48.03	Fair	-	-	-
CB7PH	BDISOXY	Summer1	-	-	-	5.31	-	Good
CB8PH	STN	Summer1	0.387	26.24	Good	0.287	8.71	Good
CB8PH	SDIN	Summer1	0.030	35.88	Good	0.040	19.64	Good
CB8PH	STP	Summer1	0.028	24.71	Good	0.029	14.81	Good
CB8PH	SPO4F	Summer1	0.004	26.03	Good	0.010	21.43	Good
CB8PH	SCHLA	Summer1	7.16	53.42	Fair	-	-	-
CB8PH	STSS	Summer1	7.58	34.16	Good	11.04	14.23	Good
CB8PH	SECCHI	Summer1	1.35	27.12	Poor	-	-	-
CB8PH	BDISOXY	Summer1	-	-	-	6.77	-	Good
APPTF	STN	Summer2	0.902	14.72	Good	0.975	15.04	Good
APPTF	SDIN	Summer2	0.275	17.08	Good	0.258	14.87	Good
APPTF	STP	Summer2	0.108	41.23	Fair	0.098	30.20	Good
APPTF	SPO4F	Summer2	0.015	28.30	Good	0.013	33.85	Good
APPTF	SCHLA	Summer2	37.78	84.44	Poor	-	-	-
APPTF	STSS	Summer2	38.00	91.45	Poor	39.00	64.75	Poor
APPTF	SECCHI	Summer2	0.30	9.16	Poor	-	-	-
JMSTF1	STN	Summer2	0.927	14.49	Good	1.022	15.83	Good
JMSTF1	SDIN	Summer2	0.375	25.57	Good	0.408	26.01	Good
JMSTF1	STP	Summer2	0.089	27.50	Good	0.108	34.47	Good
JMSTF1	SPO4F	Summer2	0.017	31.51	Good	0.015	38.66	Fair
JMSTF1	SCHLA	Summer2	24.67	31.24	Good	-	-	-
JMSTF1	STSS	Summer2	23.00	72.20	Poor	43.50	71.07	Poor
JMSTF1	SECCHI	Summer2	0.40	19.02	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF2	STN	Summer2	0.794	10.22	Good	0.837	9.95	Good
JMSTF2	SDIN	Summer2	0.439	25.44	Good	0.439	27.22	Good
JMSTF2	STP	Summer2	0.076	22.88	Good	0.097	31.21	Good
JMSTF2	SPO4F	Summer2	0.031	39.80	Fair	0.032	47.19	Fair
JMSTF2	SCHLA	Summer2	3.42	8.41	Good	-	-	-
JMSTF2	STSS	Summer2	18.00	42.61	Fair	36.00	58.35	Fair
JMSTF2	SECCHI	Summer2	0.50	19.02	Poor	-	-	-
CHKOH	STN	Summer2	0.620	7.88	Good	0.807	16.14	Good
CHKOH	SDIN	Summer2	0.048	10.42	Good	0.054	8.76	Good
CHKOH	STP	Summer2	0.082	27.11	Good	0.089	22.86	Good
CHKOH	SPO4F	Summer2	0.011	27.77	Good	0.010	29.34	Good
CHKOH	SCHLA	Summer2	12.34	36.53	Good	-	-	-
CHKOH	STSS	Summer2	22.00	51.30	Fair	66.00	82.67	Poor
CHKOH	SECCHI	Summer2	0.40	29.00	Poor	-	-	-
JMSOH	STN	Summer2	0.554	11.92	Good	0.715	16.95	Good
JMSOH	SDIN	Summer2	0.115	23.34	Good	0.113	18.63	Good
JMSOH	STP	Summer2	0.078	29.21	Good	0.115	57.96	Fair
JMSOH	SPO4F	Summer2	0.024	53.12	Fair	0.023	48.97	Fair
JMSOH	SCHLA	Summer2	10.82	28.19	Good	-	-	-
JMSOH	STSS	Summer2	28.00	72.96	Poor	56.00	86.94	Poor
JMSOH	SECCHI	Summer2	0.40	17.04	Poor	-	-	-
JMSMH	STN	Summer2	0.490	16.38	Good	0.518	31.88	Good
JMSMH	SDIN	Summer2	0.087	44.94	Fair	0.103	36.90	Fair
JMSMH	STP	Summer2	0.063	43.47	Fair	0.078	58.51	Fair
JMSMH	SPO4F	Summer2	0.031	88.62	Poor	0.031	67.39	Poor
JMSMH	SCHLA	Summer2	4.65	16.58	Good	-	-	-
JMSMH	STSS	Summer2	12.50	45.91	Fair	36.00	84.02	Poor
JMSMH	SECCHI	Summer2	0.80	27.47	Poor	-	-	-
JMSPH	STN	Summer2	0.481	36.32	Good	0.483	38.60	Fair
JMSPH	SDIN	Summer2	0.043	36.35	Fair	0.062	23.00	Good
JMSPH	STP	Summer2	0.054	46.90	Fair	0.049	26.64	Good
JMSPH	SPO4F	Summer2	0.014	49.17	Fair	0.016	28.71	Good
JMSPH	SCHLA	Summer2	9.08	66.43	Poor	-	-	-
JMSPH	STSS	Summer2	10.00	52.21	Fair	16.00	31.94	Good
JMSPH	SECCHI	Summer2	1.10	17.10	Poor	-	-	-
WBEMH	STN	Summer2	0.852	83.35	Poor	0.859	93.34	Poor
WBEMH	SDIN	Summer2	0.107	88.44	Poor	0.177	84.21	Poor
WBEMH	STP	Summer2	0.124	96.14	Poor	0.115	93.65	Poor
WBEMH	SPO4F	Summer2	0.044	97.22	Poor	0.047	88.38	Poor
WBEMH	SCHLA	Summer2	14.10	75.55	Poor	-	-	-
WBEMH	STSS	Summer2	26.98	93.34	Poor	37.50	88.82	Poor
WBEMH	SECCHI	Summer2	0.50	2.19	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
SBEMH	STN	Summer2	0.989	94.86	Poor	0.875	92.96	Poor
SBEMH	SDIN	Summer2	0.444	99.77	Poor	0.396	99.47	Poor
SBEMH	STP	Summer2	0.081	74.71	Poor	0.092	72.37	Poor
SBEMH	SPO4F	Summer2	0.045	97.42	Poor	0.054	97.80	Poor
SBEMH	SCHLA	Summer2	5.07	18.58	Good	-	-	-
SBEMH	STSS	Summer2	8.72	40.56	Fair	9.71	16.78	Good
SBEMH	SECCHI	Summer2	0.85	12.61	Poor	-	-	-
EBEMH	STN	Summer2	0.920	81.06	Poor	0.767	90.98	Poor
EBEMH	SDIN	Summer2	0.295	97.64	Poor	0.328	98.80	Poor
EBEMH	STP	Summer2	0.087	84.12	Poor	0.104	89.38	Poor
EBEMH	SPO4F	Summer2	0.046	98.78	Poor	0.063	97.05	Poor
EBEMH	SCHLA	Summer2	8.16	20.84	Good	-	-	-
EBEMH	STSS	Summer2	10.65	47.73	Fair	15.86	38.69	Fair
EBEMH	SECCHI	Summer2	0.80	14.33	Poor	-	-	-
ELIPH	STN	Summer2	0.710	79.45	Poor	0.667	83.00	Poor
ELIPH	SDIN	Summer2	0.243	97.06	Poor	0.252	97.71	Poor
ELIPH	STP	Summer2	0.081	92.57	Poor	0.092	86.18	Poor
ELIPH	SPO4F	Summer2	0.044	97.40	Poor	0.060	96.94	Poor
ELIPH	SCHLA	Summer2	8.16	35.17	Good	-	-	-
ELIPH	STSS	Summer2	10.90	56.27	Fair	16.00	34.69	Good
ELIPH	SECCHI	Summer2	0.90	12.61	Poor	-	-	-
LAFMH	STN	Summer2	0.752	80.23	Poor	0.755	80.17	Poor
LAFMH	SDIN	Summer2	0.117	61.48	Fair	0.123	47.16	Fair
LAFMH	STP	Summer2	0.116	95.19	Poor	0.114	86.73	Poor
LAFMH	SPO4F	Summer2	0.036	92.37	Poor	0.038	76.35	Poor
LAFMH	SCHLA	Summer2	13.18	79.19	Poor	-	-	-
LAFMH	STSS	Summer2	28.00	95.24	Poor	36.50	86.49	Poor
LAFMH	SECCHI	Summer2	0.50	2.47	Poor	-	-	-
PMKTF	STN	Summer2	0.567	5.34	Good	0.667	5.27	Good
PMKTF	SDIN	Summer2	0.242	15.36	Good	0.244	14.04	Good
PMKTF	STP	Summer2	0.072	22.57	Good	0.072	19.85	Good
PMKTF	SPO4F	Summer2	0.016	29.08	Good	0.017	36.41	Good
PMKTF	SCHLA	Summer2	2.69	6.15	Good	-	-	-
PMKTF	STSS	Summer2	14.00	42.61	Fair	15.00	14.85	Good
PMKTF	SECCHI	Summer2	0.60	51.88	Fair	-	-	-
PMKOH	STN	Summer2	0.656	16.49	Good	0.878	46.32	Fair
PMKOH	SDIN	Summer2	0.156	26.07	Good	0.174	28.17	Good
PMKOH	STP	Summer2	0.095	57.80	Fair	0.230	90.63	Poor
PMKOH	SPO4F	Summer2	0.026	59.53	Fair	0.028	56.11	Fair
PMKOH	SCHLA	Summer2	11.45	35.87	Good	-	-	-
PMKOH	STSS	Summer2	25.00	82.39	Poor	105.00	96.91	Poor
PMKOH	SECCHI	Summer2	0.50	6.56	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNTF	STN	Summer2	0.651	7.08	Good	0.625	4.46	Good
MPNTF	SDIN	Summer2	0.237	15.10	Good	0.231	13.36	Good
MPNTF	STP	Summer2	0.056	16.50	Good	0.067	18.26	Good
MPNTF	SPO4F	Summer2	0.012	26.01	Good	0.012	33.13	Good
MPNTF	SCHLA	Summer2	1.98	4.21	Good	-	-	-
MPNTF	STSS	Summer2	4.00	3.34	Good	4.50	1.13	Good
MPNTF	SECCHI	Summer2	0.90	88.46	Good	-	-	-
MPNOH	STN	Summer2	0.599	14.05	Good	0.682	27.27	Good
MPNOH	SDIN	Summer2	0.139	26.70	Good	0.136	29.95	Good
MPNOH	STP	Summer2	0.080	41.90	Fair	0.101	63.47	Poor
MPNOH	SPO4F	Summer2	0.020	55.32	Fair	0.020	39.04	Fair
MPNOH	SCHLA	Summer2	8.66	26.71	Good	-	-	-
MPNOH	STSS	Summer2	23.50	66.52	Poor	29.00	81.95	Poor
MPNOH	SECCHI	Summer2	0.50	10.53	Poor	-	-	-
YRKMH	STN	Summer2	0.638	26.92	Good	0.749	57.73	Fair
YRKMH	SDIN	Summer2	0.063	33.01	Good	0.069	21.29	Good
YRKMH	STP	Summer2	0.073	53.92	Fair	0.128	91.36	Poor
YRKMH	SPO4F	Summer2	0.023	76.52	Poor	0.027	57.62	Fair
YRKMH	SCHLA	Summer2	13.52	51.18	Fair	-	-	-
YRKMH	STSS	Summer2	22.50	81.91	Poor	62.50	95.47	Poor
YRKMH	SECCHI	Summer2	0.60	10.53	Poor	-	-	-
YRKPH	STN	Summer2	0.542	35.75	Good	0.605	54.77	Fair
YRKPH	SDIN	Summer2	0.033	32.13	Good	0.177	72.78	Poor
YRKPH	STP	Summer2	0.056	47.19	Fair	0.075	60.84	Fair
YRKPH	SPO4F	Summer2	0.015	64.83	Fair	0.021	52.36	Fair
YRKPH	SCHLA	Summer2	9.70	40.52	Fair	-	-	-
YRKPH	STSS	Summer2	13.50	52.98	Fair	35.00	72.93	Poor
YRKPH	SECCHI	Summer2	0.90	19.26	Poor	-	-	-
MOBPH	STN	Summer2	0.512	49.58	Fair	0.516	50.51	Fair
MOBPH	SDIN	Summer2	0.022	28.52	Good	0.029	13.73	Good
MOBPH	STP	Summer2	0.037	33.59	Good	0.044	24.19	Good
MOBPH	SPO4F	Summer2	0.002	21.28	Good	0.003	14.80	Good
MOBPH	SCHLA	Summer2	10.32	73.48	Poor	-	-	-
MOBPH	STSS	Summer2	10.66	54.83	Fair	14.68	30.31	Good
MOBPH	SECCHI	Summer2	0.90	12.61	Poor	-	-	-
RPPTF	STN	Summer2	0.848	12.68	Good	0.835	9.77	Good
RPPTF	SDIN	Summer2	0.415	20.23	Good	0.415	18.98	Good
RPPTF	STP	Summer2	0.070	21.68	Good	0.087	23.52	Good
RPPTF	SPO4F	Summer2	0.007	22.46	Good	0.007	30.34	Good
RPPTF	SCHLA	Summer2	17.23	67.16	Poor	-	-	-
RPPTF	STSS	Summer2	24.00	69.70	Poor	33.50	56.58	Fair
RPPTF	SECCHI	Summer2	0.45	34.05	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPMH	STN	Summer2	0.529	16.48	Good	0.538	16.20	Good
RPPMH	SDIN	Summer2	0.018	18.82	Good	0.048	13.18	Good
RPPMH	STP	Summer2	0.046	29.06	Good	0.049	25.16	Good
RPPMH	SPO4F	Summer2	0.006	29.50	Good	0.009	23.45	Good
RPPMH	SCHLA	Summer2	10.53	44.20	Fair	-	-	-
RPPMH	STSS	Summer2	8.16	32.61	Good	10.00	35.69	Good
RPPMH	SECCHI	Summer2	1.10	41.22	Fair	-	-	-
RPPOH	STN	Summer2	0.644	11.44	Good	0.731	11.96	Good
RPPOH	SDIN	Summer2	0.010	13.61	Good	0.013	13.40	Good
RPPOH	STP	Summer2	0.063	20.26	Good	0.105	29.34	Good
RPPOH	SPO4F	Summer2	0.007	22.26	Good	0.009	24.52	Good
RPPOH	SCHLA	Summer2	18.69	54.59	Fair	-	-	-
RPPOH	STSS	Summer2	16.00	29.69	Good	52.00	65.79	Poor
RPPOH	SECCHI	Summer2	0.50	34.05	Poor	-	-	-
CRRMH	STN	Summer2	0.547	17.82	Good	0.569	20.59	Good
CRRMH	SDIN	Summer2	0.009	16.75	Good	0.018	9.01	Good
CRRMH	STP	Summer2	0.048	30.96	Good	0.050	27.10	Good
CRRMH	SPO4F	Summer2	0.004	28.99	Good	0.005	20.42	Good
CRRMH	SCHLA	Summer2	8.99	30.12	Good	-	-	-
CRRMH	STSS	Summer2	5.00	13.45	Good	6.00	14.12	Good
CRRMH	SECCHI	Summer2	1.30	68.20	Good	-	-	-
PIAMH	STN	Summer2	0.503	13.84	Good	0.498	11.78	Good
PIAMH	SDIN	Summer2	0.019	18.87	Good	0.025	10.24	Good
PIAMH	STP	Summer2	0.030	18.29	Good	0.035	15.69	Good
PIAMH	SPO4F	Summer2	0.001	21.49	Good	0.001	15.08	Good
PIAMH	SCHLA	Summer2	11.53	43.77	Fair	-	-	-
PIAMH	STSS	Summer2	7.18	27.09	Good	9.45	25.71	Good
PIAMH	SECCHI	Summer2	1.20	55.46	Fair	-	-	-
POCMH	STN	Summer2	0.697	44.95	Fair	0.727	57.53	Fair
POCMH	SDIN	Summer2	0.021	19.80	Good	0.025	9.81	Good
POCMH	STP	Summer2	0.044	27.76	Good	0.046	23.36	Good
POCMH	SPO4F	Summer2	0.002	23.09	Good	0.002	15.02	Good
POCMH	SCHLA	Summer2	13.76	57.33	Fair	-	-	-
POCMH	STSS	Summer2	13.44	66.03	Poor	14.50	44.34	Fair
POCMH	SECCHI	Summer2	0.70	16.05	Poor	-	-	-
CB5MH	STN	Summer2	0.545	18.17	Good	0.548	40.88	Fair
CB5MH	SDIN	Summer2	0.028	19.46	Good	0.132	66.19	Poor
CB5MH	STP	Summer2	0.032	19.84	Good	0.047	29.80	Good
CB5MH	SPO4F	Summer2	0.003	26.83	Good	0.017	35.10	Good
CB5MH	SCHLA	Summer2	9.34	29.35	Good	-	-	-
CB5MH	STSS	Summer2	6.16	19.32	Good	8.95	19.55	Good
CB5MH	SECCHI	Summer2	1.35	68.20	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB6PH	STN	Summer2	0.446	13.19	Good	0.420	30.76	Good
CB6PH	SDIN	Summer2	0.028	26.56	Good	0.109	49.87	Fair
CB6PH	STP	Summer2	0.029	20.91	Good	0.042	23.85	Good
CB6PH	SPO4F	Summer2	0.002	23.75	Good	0.013	30.30	Good
CB6PH	SCHLA	Summer2	8.77	43.38	Fair	-	-	-
CB6PH	STSS	Summer2	7.66	30.40	Good	14.53	24.32	Good
CB6PH	SECCHI	Summer2	1.30	50.88	Fair	-	-	-
CB7PH	STN	Summer2	0.417	18.26	Good	0.414	25.51	Good
CB7PH	SDIN	Summer2	0.023	26.95	Good	0.072	34.95	Good
CB7PH	STP	Summer2	0.026	18.36	Good	0.039	20.65	Good
CB7PH	SPO4F	Summer2	0.001	21.80	Good	0.010	19.45	Good
CB7PH	SCHLA	Summer2	8.28	41.40	Fair	-	-	-
CB7PH	STSS	Summer2	7.05	27.50	Good	15.58	33.00	Good
CB7PH	SECCHI	Summer2	1.30	49.61	Fair	-	-	-
CB8PH	STN	Summer2	0.387	26.41	Good	0.330	9.09	Good
CB8PH	SDIN	Summer2	0.030	35.88	Good	0.040	19.64	Good
CB8PH	STP	Summer2	0.029	24.91	Good	0.031	12.80	Good
CB8PH	SPO4F	Summer2	0.004	26.03	Good	0.010	21.43	Good
CB8PH	SCHLA	Summer2	7.30	54.18	Fair	-	-	-
CB8PH	STSS	Summer2	7.82	31.01	Good	11.12	14.28	Good
CB8PH	SECCHI	Summer2	1.40	32.02	Poor	-	-	-
APPTF	STN	Winter	0.680	6.90	Good	0.697	6.27	Good
APPTF	SDIN	Winter	0.387	8.50	Good	0.377	7.85	Good
APPTF	STP	Winter	0.047	18.37	Good	0.048	15.44	Good
APPTF	SPO4F	Winter	0.014	26.10	Good	0.015	28.63	Good
APPTF	SCHLA	Winter	2.90	45.27	Fair	-	-	-
APPTF	STSS	Winter	14.00	49.98	Fair	14.00	23.59	Good
APPTF	SECCHI	Winter	0.40	29.47	Poor	-	-	-
JMSTF1	STN	Winter	0.754	7.48	Good	0.788	9.50	Good
JMSTF1	SDIN	Winter	0.626	14.94	Good	0.618	16.11	Good
JMSTF1	STP	Winter	0.067	22.88	Good	0.066	21.50	Good
JMSTF1	SPO4F	Winter	0.015	26.97	Good	0.017	30.73	Good
JMSTF1	SCHLA	Winter	2.28	32.05	Good	-	-	-
JMSTF1	STSS	Winter	24.00	58.75	Poor	35.00	56.81	Fair
JMSTF1	SECCHI	Winter	0.50	45.35	Fair	-	-	-
JMSTF2	STN	Winter	0.690	8.08	Good	0.774	6.96	Good
JMSTF2	SDIN	Winter	0.534	12.55	Good	0.537	12.26	Good
JMSTF2	STP	Winter	0.050	19.53	Good	0.070	21.78	Good
JMSTF2	SPO4F	Winter	0.021	31.56	Good	0.021	34.02	Good
JMSTF2	SCHLA	Winter	1.26	11.95	Good	-	-	-
JMSTF2	STSS	Winter	7.00	27.02	Good	10.50	27.35	Good
JMSTF2	SECCHI	Winter	0.90	81.97	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CHKOH	STN	Winter	0.641	6.22	Good	0.632	5.20	Good
CHKOH	SDIN	Winter	0.224	5.12	Good	0.210	4.52	Good
CHKOH	STP	Winter	0.060	24.94	Good	0.065	21.79	Good
CHKOH	SPO4F	Winter	0.008	21.27	Good	0.008	21.99	Good
CHKOH	SCHLA	Winter	4.95	76.60	Poor	-	-	-
CHKOH	STSS	Winter	20.00	65.77	Poor	21.00	40.75	Fair
CHKOH	SECCHI	Winter	0.50	45.35	Fair	-	-	-
JMSOH	STN	Winter	0.902	10.69	Good	1.007	24.39	Good
JMSOH	SDIN	Winter	0.610	14.79	Good	0.535	15.42	Good
JMSOH	STP	Winter	0.079	38.17	Good	0.128	73.19	Poor
JMSOH	SPO4F	Winter	0.019	37.75	Good	0.015	39.66	Good
JMSOH	SCHLA	Winter	2.65	24.87	Good	-	-	-
JMSOH	STSS	Winter	32.50	81.51	Poor	76.50	93.94	Poor
JMSOH	SECCHI	Winter	0.35	34.05	Poor	-	-	-
JMSMH	STN	Winter	0.763	27.60	Good	0.743	38.65	Good
JMSMH	SDIN	Winter	0.297	29.93	Good	0.139	27.52	Good
JMSMH	STP	Winter	0.056	67.04	Poor	0.082	74.72	Poor
JMSMH	SPO4F	Winter	0.006	39.22	Good	0.005	50.98	Fair
JMSMH	SCHLA	Winter	18.35	86.87	Poor	-	-	-
JMSMH	STSS	Winter	17.50	85.02	Poor	34.50	79.98	Poor
JMSMH	SECCHI	Winter	0.70	7.03	Poor	-	-	-
JMSPH	STN	Winter	0.506	17.53	Good	0.579	78.06	Poor
JMSPH	SDIN	Winter	0.101	16.36	Good	0.049	29.96	Good
JMSPH	STP	Winter	0.038	48.76	Fair	0.056	75.31	Poor
JMSPH	SPO4F	Winter	0.005	46.95	Fair	0.004	31.78	Good
JMSPH	SCHLA	Winter	18.02	86.55	Poor	-	-	-
JMSPH	STSS	Winter	14.16	71.10	Poor	18.40	50.28	Fair
JMSPH	SECCHI	Winter	0.85	6.97	Poor	-	-	-
WBEMH	STN	Winter	0.662	28.38	Good	0.653	25.97	Good
WBEMH	SDIN	Winter	0.100	14.81	Good	0.097	19.73	Good
WBEMH	STP	Winter	0.053	70.13	Poor	0.049	49.75	Fair
WBEMH	SPO4F	Winter	0.003	25.62	Good	0.002	26.38	Good
WBEMH	SCHLA	Winter	20.12	89.37	Poor	-	-	-
WBEMH	STSS	Winter	14.01	79.61	Poor	16.90	55.61	Fair
WBEMH	SECCHI	Winter	0.60	5.83	Poor	-	-	-
SBEMH	STN	Winter	0.978	57.00	Fair	0.764	67.70	Poor
SBEMH	SDIN	Winter	0.375	49.49	Fair	0.280	80.19	Poor
SBEMH	STP	Winter	0.032	38.58	Good	0.031	28.16	Good
SBEMH	SPO4F	Winter	0.008	68.93	Poor	0.006	69.20	Poor
SBEMH	SCHLA	Winter	6.78	29.11	Good	-	-	-
SBEMH	STSS	Winter	6.52	36.71	Good	8.65	19.36	Good
SBEMH	SECCHI	Winter	0.70	8.23	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
EBEMH	STN	Winter	0.775	33.21	Good	0.700	40.07	Good
EBEMH	SDIN	Winter	0.260	34.02	Good	0.234	55.63	Fair
EBEMH	STP	Winter	0.038	50.49	Fair	0.036	33.52	Good
EBEMH	SPO4F	Winter	0.005	46.49	Fair	0.004	50.98	Fair
EBEMH	SCHLA	Winter	12.96	66.84	Poor	-	-	-
EBEMH	STSS	Winter	8.83	54.58	Fair	9.58	24.49	Good
EBEMH	SECCHI	Winter	0.95	17.27	Poor	-	-	-
ELIPH	STN	Winter	0.701	30.89	Good	0.648	51.26	Fair
ELIPH	SDIN	Winter	0.210	27.36	Good	0.157	50.43	Fair
ELIPH	STP	Winter	0.045	61.44	Poor	0.055	54.29	Fair
ELIPH	SPO4F	Winter	0.005	39.22	Good	0.004	42.56	Good
ELIPH	SCHLA	Winter	16.85	84.58	Poor	-	-	-
ELIPH	STSS	Winter	13.40	68.88	Poor	18.08	40.08	Good
ELIPH	SECCHI	Winter	0.78	11.28	Poor	-	-	-
LAFMH	STN	Winter	0.654	24.77	Good	0.652	27.82	Good
LAFMH	SDIN	Winter	0.129	18.30	Good	0.135	26.62	Good
LAFMH	STP	Winter	0.052	55.89	Fair	0.052	41.55	Good
LAFMH	SPO4F	Winter	0.005	46.88	Fair	0.005	50.98	Fair
LAFMH	SCHLA	Winter	15.76	79.09	Poor	-	-	-
LAFMH	STSS	Winter	20.50	85.02	Poor	18.50	55.21	Fair
LAFMH	SECCHI	Winter	0.75	8.23	Poor	-	-	-
PMKTF	STN	Winter	0.855	10.65	Good	0.877	9.97	Good
PMKTF	SDIN	Winter	0.740	19.92	Good	0.752	20.26	Good
PMKTF	STP	Winter	0.065	27.64	Good	0.064	21.30	Good
PMKTF	SPO4F	Winter	0.013	25.25	Good	0.012	25.65	Good
PMKTF	SCHLA	Winter	1.19	11.35	Good	-	-	-
PMKTF	STSS	Winter	18.00	61.27	Poor	18.00	33.61	Good
PMKTF	SECCHI	Winter	0.50	45.35	Fair	-	-	-
PMKOH	STN	Winter	1.006	20.15	Good	1.670	61.31	Poor
PMKOH	SDIN	Winter	0.574	14.09	Good	0.571	13.42	Good
PMKOH	STP	Winter	0.105	70.97	Poor	0.303	99.41	Poor
PMKOH	SPO4F	Winter	0.015	36.14	Good	0.015	36.98	Good
PMKOH	SCHLA	Winter	2.48	16.38	Good	-	-	-
PMKOH	STSS	Winter	49.50	92.78	Poor	213.50	99.02	Poor
PMKOH	SECCHI	Winter	0.30	24.60	Poor	-	-	-
MPNTF	STN	Winter	0.737	8.00	Good	0.774	7.70	Good
MPNTF	SDIN	Winter	0.544	12.88	Good	0.550	12.72	Good
MPNTF	STP	Winter	0.045	17.18	Good	0.044	14.37	Good
MPNTF	SPO4F	Winter	0.006	19.81	Good	0.006	20.31	Good
MPNTF	SCHLA	Winter	0.62	4.67	Good	-	-	-
MPNTF	STSS	Winter	10.50	37.33	Good	15.00	26.11	Good
MPNTF	SECCHI	Winter	0.65	67.71	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNOH	STN	Winter	0.811	9.73	Good	1.049	25.81	Good
MPNOH	SDIN	Winter	0.383	10.20	Good	0.374	36.77	Good
MPNOH	STP	Winter	0.069	64.93	Poor	0.144	71.63	Poor
MPNOH	SPO4F	Winter	0.012	31.70	Good	0.012	60.49	Poor
MPNOH	SCHLA	Winter	1.61	12.66	Good	-	-	-
MPNOH	STSS	Winter	29.00	79.95	Poor	104.50	94.42	Poor
MPNOH	SECCHI	Winter	0.40	12.47	Poor	-	-	-
YRKMH	STN	Winter	0.747	33.16	Good	1.017	47.84	Fair
YRKMH	SDIN	Winter	0.304	39.63	Good	0.301	54.52	Fair
YRKMH	STP	Winter	0.060	78.19	Poor	0.143	94.02	Poor
YRKMH	SPO4F	Winter	0.013	82.98	Poor	0.010	90.34	Poor
YRKMH	SCHLA	Winter	6.14	37.32	Good	-	-	-
YRKMH	STSS	Winter	24.25	94.36	Poor	99.50	95.48	Poor
YRKMH	SECCHI	Winter	0.60	5.83	Poor	-	-	-
YRKPH	STN	Winter	0.543	18.45	Good	0.531	65.38	Poor
YRKPH	SDIN	Winter	0.159	19.63	Good	0.107	71.82	Poor
YRKPH	STP	Winter	0.036	50.41	Fair	0.061	87.87	Poor
YRKPH	SPO4F	Winter	0.006	46.88	Fair	0.008	60.62	Poor
YRKPH	SCHLA	Winter	9.68	53.61	Fair	-	-	-
YRKPH	STSS	Winter	12.00	68.88	Poor	27.50	69.18	Poor
YRKPH	SECCHI	Winter	1.30	30.46	Poor	-	-	-
MOBPH	STN	Winter	0.443	13.40	Good	0.456	15.06	Good
MOBPH	SDIN	Winter	0.031	10.43	Good	0.038	18.20	Good
MOBPH	STP	Winter	0.019	21.31	Good	0.021	17.94	Good
MOBPH	SPO4F	Winter	0.001	18.16	Good	0.001	17.09	Good
MOBPH	SCHLA	Winter	11.38	65.98	Poor	-	-	-
MOBPH	STSS	Winter	8.83	54.75	Fair	10.06	24.10	Good
MOBPH	SECCHI	Winter	1.08	17.27	Poor	-	-	-
RPPTF	STN	Winter	1.129	17.37	Good	1.233	20.16	Good
RPPTF	SDIN	Winter	0.908	26.65	Good	0.896	26.67	Good
RPPTF	STP	Winter	0.070	33.37	Good	0.082	31.76	Good
RPPTF	SPO4F	Winter	0.010	23.23	Good	0.009	24.26	Good
RPPTF	SCHLA	Winter	2.14	29.49	Good	-	-	-
RPPTF	STSS	Winter	24.50	79.32	Poor	33.00	68.20	Poor
RPPTF	SECCHI	Winter	0.35	16.66	Poor	-	-	-
RPPMH	STN	Winter	0.856	25.62	Good	0.794	33.35	Good
RPPMH	SDIN	Winter	0.296	27.11	Good	0.243	32.63	Good
RPPMH	STP	Winter	0.040	39.73	Good	0.048	34.60	Good
RPPMH	SPO4F	Winter	0.005	37.35	Good	0.005	41.87	Good
RPPMH	SCHLA	Winter	9.90	59.45	Poor	-	-	-
RPPMH	STSS	Winter	11.04	54.58	Fair	15.00	43.74	Good
RPPMH	SECCHI	Winter	0.98	24.60	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPOH	STN	Winter	1.391	28.73	Good	1.614	36.90	Good
RPPOH	SDIN	Winter	0.963	29.58	Good	0.932	28.37	Good
RPPOH	STP	Winter	0.109	58.04	Fair	0.146	64.32	Poor
RPPOH	SPO4F	Winter	0.010	22.81	Good	0.010	23.78	Good
RPPOH	SCHLA	Winter	2.47	36.15	Good	-	-	-
RPPOH	STSS	Winter	57.00	93.26	Poor	76.00	90.42	Poor
RPPOH	SECCHI	Winter	0.20	8.27	Poor	-	-	-
CRRMH	STN	Winter	0.549	17.89	Good	0.587	21.77	Good
CRRMH	SDIN	Winter	0.105	15.98	Good	0.134	26.46	Good
CRRMH	STP	Winter	0.031	38.20	Good	0.030	24.45	Good
CRRMH	SPO4F	Winter	0.005	46.88	Fair	0.005	50.98	Fair
CRRMH	SCHLA	Winter	13.99	77.90	Poor	-	-	-
CRRMH	STSS	Winter	6.00	34.38	Good	8.00	16.88	Good
CRRMH	SECCHI	Winter	1.70	60.31	Good	-	-	-
PIAMH	STN	Winter	0.500	14.33	Good	0.574	20.57	Good
PIAMH	SDIN	Winter	0.130	18.44	Good	0.132	26.16	Good
PIAMH	STP	Winter	0.015	17.58	Good	0.015	12.59	Good
PIAMH	SPO4F	Winter	0.001	19.11	Good	0.001	17.61	Good
PIAMH	SCHLA	Winter	12.82	73.78	Poor	-	-	-
PIAMH	STSS	Winter	6.30	36.61	Good	6.30	11.08	Good
PIAMH	SECCHI	Winter	1.40	42.51	Fair	-	-	-
POCMH	STN	Winter	0.632	24.85	Good	0.617	24.68	Good
POCMH	SDIN	Winter	0.092	14.83	Good	0.104	21.68	Good
POCMH	STP	Winter	0.023	26.93	Good	0.026	20.42	Good
POCMH	SPO4F	Winter	0.001	20.62	Good	0.001	21.06	Good
POCMH	SCHLA	Winter	12.82	73.78	Poor	-	-	-
POCMH	STSS	Winter	8.50	51.61	Fair	13.14	36.82	Good
POCMH	SECCHI	Winter	0.90	15.04	Poor	-	-	-
CB5MH	STN	Winter	0.776	38.04	Good	0.682	64.73	Poor
CB5MH	SDIN	Winter	0.378	49.95	Fair	0.106	60.82	Poor
CB5MH	STP	Winter	0.019	20.24	Good	0.036	31.53	Good
CB5MH	SPO4F	Winter	0.001	22.20	Good	0.002	22.87	Good
CB5MH	SCHLA	Winter	9.89	52.23	Fair	-	-	-
CB5MH	STSS	Winter	4.24	20.78	Good	13.46	38.00	Good
CB5MH	SECCHI	Winter	1.88	70.18	Good	-	-	-
CB6PH	STN	Winter	0.553	17.42	Good	0.503	49.52	Fair
CB6PH	SDIN	Winter	0.172	23.36	Good	0.083	55.82	Fair
CB6PH	STP	Winter	0.015	17.34	Good	0.026	23.27	Good
CB6PH	SPO4F	Winter	0.001	18.16	Good	0.001	14.60	Good
CB6PH	SCHLA	Winter	9.91	60.07	Poor	-	-	-
CB6PH	STSS	Winter	5.84	33.93	Good	15.93	35.09	Good
CB6PH	SECCHI	Winter	1.75	60.31	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB7PH	STN	Winter	0.486	17.64	Good	0.444	38.99	Good
CB7PH	SDIN	Winter	0.116	24.69	Good	0.068	35.12	Good
CB7PH	STP	Winter	0.015	17.68	Good	0.032	29.26	Good
CB7PH	SPO4F	Winter	0.001	19.11	Good	0.001	16.53	Good
CB7PH	SCHLA	Winter	6.94	40.93	Good	-	-	-
CB7PH	STSS	Winter	6.26	31.96	Good	21.54	58.96	Poor
CB7PH	SECCHI	Winter	1.60	57.95	Good	-	-	-
CB8PH	STN	Winter	0.389	18.59	Good	0.293	16.48	Good
CB8PH	SDIN	Winter	0.057	21.16	Good	0.038	35.29	Good
CB8PH	STP	Winter	0.013	18.48	Good	0.026	21.03	Good
CB8PH	SPO4F	Winter	0.001	19.01	Good	0.002	17.57	Good
CB8PH	SCHLA	Winter	7.48	42.21	Good	-	-	-
CB8PH	STSS	Winter	6.84	32.03	Good	10.84	24.15	Good
CB8PH	SECCHI	Winter	1.50	47.47	Fair	-	-	-