

Appendix A. Relative status in water quality parameters for the Virginia tributaries and Chesapeake Bay Mainstem for the period of 2005 to 2007. 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	0.852	14.77	Good	0.861	11.71	Good
APPTF	SDIN	Annual	0.344	16.98	Good	0.365	16.62	Good
APPTF	STP	Annual	0.078	31.38	Good	0.091	31.83	Good
APPTF	SPO4F	Annual	0.012	27.54	Good	0.012	32.58	Good
APPTF	SCHLA	Annual	12.10	65.61	Poor	-	-	-
APPTF	STSS	Annual	22.50	72.20	Poor	31.00	52.41	Fair
APPTF	SECCHI	Annual	0.40	21.12	Poor	-	-	-
JMSTF1	STN	Annual	0.765	11.04	Good	0.811	10.41	Good
JMSTF1	SDIN	Annual	0.392	19.73	Good	0.422	22.13	Good
JMSTF1	STP	Annual	0.071	24.55	Good	0.076	26.15	Good
JMSTF1	SPO4F	Annual	0.018	30.73	Good	0.018	37.66	Fair
JMSTF1	SCHLA	Annual	1.74	7.70	Good	-	-	-
JMSTF1	STSS	Annual	13.00	42.51	Fair	21.00	38.25	Fair
JMSTF1	SECCHI	Annual	0.65	36.37	Fair	-	-	-
JMSTF2	STN	Annual	0.764	11.03	Good	0.883	12.27	Good
JMSTF2	SDIN	Annual	0.448	23.40	Good	0.441	22.59	Good
JMSTF2	STP	Annual	0.066	22.64	Good	0.091	31.18	Good
JMSTF2	SPO4F	Annual	0.016	32.39	Good	0.016	37.66	Fair
JMSTF2	SCHLA	Annual	3.42	14.09	Good	-	-	-
JMSTF2	STSS	Annual	18.00	50.81	Fair	31.00	55.28	Fair
JMSTF2	SECCHI	Annual	0.50	36.37	Fair	-	-	-
CHKOH	STN	Annual	0.629	8.48	Good	0.661	8.46	Good
CHKOH	SDIN	Annual	0.116	11.00	Good	0.119	9.98	Good
CHKOH	STP	Annual	0.069	25.24	Good	0.088	25.68	Good
CHKOH	SPO4F	Annual	0.008	24.55	Good	0.008	28.62	Good
CHKOH	SCHLA	Annual	9.64	44.35	Fair	-	-	-
CHKOH	STSS	Annual	22.50	64.51	Poor	38.00	64.51	Poor
CHKOH	SECCHI	Annual	0.50	38.61	Fair	-	-	-
JMSOH	STN	Annual	0.660	13.88	Good	0.769	22.99	Good
JMSOH	SDIN	Annual	0.284	26.92	Good	0.282	26.57	Good
JMSOH	STP	Annual	0.078	35.30	Fair	0.118	70.74	Poor
JMSOH	SPO4F	Annual	0.021	52.91	Fair	0.020	52.39	Fair
JMSOH	SCHLA	Annual	6.53	25.23	Good	-	-	-
JMSOH	STSS	Annual	27.50	76.85	Poor	72.50	90.86	Poor
JMSOH	SECCHI	Annual	0.45	21.12	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSMH	STN	Annual	0.555	22.34	Good	0.553	29.21	Good
JMSMH	SDIN	Annual	0.195	45.58	Fair	0.115	40.16	Fair
JMSMH	STP	Annual	0.055	51.53	Fair	0.071	65.99	Poor
JMSMH	SPO4F	Annual	0.023	84.45	Poor	0.021	60.00	Fair
JMSMH	SCHLA	Annual	7.06	31.71	Good	-	-	-
JMSMH	STSS	Annual	14.50	66.95	Poor	33.50	83.56	Poor
JMSMH	SECCHI	Annual	0.80	13.93	Poor	-	-	-
JMSPH	STN	Annual	0.481	31.53	Good	0.461	44.26	Fair
JMSPH	SDIN	Annual	0.076	33.10	Good	0.057	24.34	Good
JMSPH	STP	Annual	0.047	52.53	Fair	0.050	55.91	Fair
JMSPH	SPO4F	Annual	0.009	42.83	Fair	0.011	31.04	Good
JMSPH	SCHLA	Annual	10.24	70.05	Poor	-	-	-
JMSPH	STSS	Annual	10.65	60.58	Fair	17.77	51.97	Fair
JMSPH	SECCHI	Annual	1.05	13.93	Poor	-	-	-
WBEMH	STN	Annual	0.716	41.83	Fair	0.715	55.20	Fair
WBEMH	SDIN	Annual	0.091	36.93	Fair	0.130	41.34	Fair
WBEMH	STP	Annual	0.065	68.49	Poor	0.066	67.33	Poor
WBEMH	SPO4F	Annual	0.019	71.23	Poor	0.017	58.08	Fair
WBEMH	SCHLA	Annual	14.16	68.91	Poor	-	-	-
WBEMH	STSS	Annual	21.05	85.43	Poor	26.44	75.91	Poor
WBEMH	SECCHI	Annual	0.55	6.57	Poor	-	-	-
SBEMH	STN	Annual	0.950	85.07	Poor	0.835	90.95	Poor
SBEMH	SDIN	Annual	0.389	91.05	Poor	0.376	95.81	Poor
SBEMH	STP	Annual	0.051	65.99	Poor	0.055	56.55	Fair
SBEMH	SPO4F	Annual	0.026	90.55	Poor	0.029	86.02	Poor
SBEMH	SCHLA	Annual	4.18	11.90	Good	-	-	-
SBEMH	STSS	Annual	8.35	39.57	Fair	10.24	23.17	Good
SBEMH	SECCHI	Annual	0.85	13.93	Poor	-	-	-
EBEMH	STN	Annual	0.727	63.73	Fair	0.681	68.75	Poor
EBEMH	SDIN	Annual	0.260	66.86	Poor	0.295	84.84	Poor
EBEMH	STP	Annual	0.060	74.33	Poor	0.054	57.12	Fair
EBEMH	SPO4F	Annual	0.025	92.65	Poor	0.026	80.86	Poor
EBEMH	SCHLA	Annual	9.97	49.32	Fair	-	-	-
EBEMH	STSS	Annual	9.57	51.10	Fair	12.66	33.04	Good
EBEMH	SECCHI	Annual	0.93	18.00	Poor	-	-	-
ELIPH	STN	Annual	0.641	61.99	Fair	0.627	71.22	Poor
ELIPH	SDIN	Annual	0.225	67.55	Poor	0.219	82.65	Poor
ELIPH	STP	Annual	0.051	71.46	Poor	0.062	72.03	Poor
ELIPH	SPO4F	Annual	0.020	84.45	Poor	0.022	75.46	Poor
ELIPH	SCHLA	Annual	9.03	56.67	Fair	-	-	-
ELIPH	STSS	Annual	10.53	56.68	Fair	16.75	48.07	Fair
ELIPH	SECCHI	Annual	0.90	13.47	Poor	-	-	-
LAFMH	STN	Annual	0.646	44.52	Fair	0.621	43.24	Fair
LAFMH	SDIN	Annual	0.103	33.41	Good	0.109	33.56	Good
LAFMH	STP	Annual	0.061	77.59	Poor	0.060	61.82	Fair
LAFMH	SPO4F	Annual	0.016	55.65	Fair	0.017	51.77	Fair
LAFMH	SCHLA	Annual	11.14	66.72	Poor	-	-	-
LAFMH	STSS	Annual	19.00	83.77	Poor	23.00	72.01	Poor
LAFMH	SECCHI	Annual	0.65	6.92	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PMKTF	STN	Annual	0.679	8.89	Good	0.708	6.99	Good
PMKTF	SDIN	Annual	0.323	17.98	Good	0.282	13.94	Good
PMKTF	STP	Annual	0.065	23.65	Good	0.068	21.57	Good
PMKTF	SPO4F	Annual	0.013	28.32	Good	0.013	33.40	Good
PMKTF	SCHLA	Annual	2.27	8.69	Good	-	-	-
PMKTF	STSS	Annual	18.00	58.17	Fair	22.00	33.50	Good
PMKTF	SECCHI	Annual	0.50	36.37	Fair	-	-	-
PMKOH	STN	Annual	0.720	25.03	Good	0.981	46.41	Fair
PMKOH	SDIN	Annual	0.179	21.31	Good	0.175	21.10	Good
PMKOH	STP	Annual	0.092	65.79	Fair	0.215	97.03	Poor
PMKOH	SPO4F	Annual	0.020	62.57	Fair	0.019	49.80	Fair
PMKOH	SCHLA	Annual	5.79	19.83	Good	-	-	-
PMKOH	STSS	Annual	34.00	89.52	Poor	106.00	97.60	Poor
PMKOH	SECCHI	Annual	0.40	9.75	Poor	-	-	-
MPNTF	STN	Annual	0.601	6.76	Good	0.607	4.85	Good
MPNTF	SDIN	Annual	0.223	11.65	Good	0.232	10.61	Good
MPNTF	STP	Annual	0.045	15.27	Good	0.048	14.37	Good
MPNTF	SPO4F	Annual	0.009	25.28	Good	0.010	30.57	Good
MPNTF	SCHLA	Annual	0.89	4.21	Good	-	-	-
MPNTF	STSS	Annual	7.00	12.11	Good	9.00	5.47	Good
MPNTF	SECCHI	Annual	0.90	88.49	Good	-	-	-
MPNOH	STN	Annual	0.712	14.81	Good	0.782	29.93	Good
MPNOH	SDIN	Annual	0.174	20.15	Good	0.163	20.28	Good
MPNOH	STP	Annual	0.085	52.33	Fair	0.105	66.36	Poor
MPNOH	SPO4F	Annual	0.016	55.39	Fair	0.018	46.11	Fair
MPNOH	SCHLA	Annual	4.41	13.08	Good	-	-	-
MPNOH	STSS	Annual	30.50	86.16	Poor	67.50	92.09	Poor
MPNOH	SECCHI	Annual	0.40	10.60	Poor	-	-	-
YRKMh	STN	Annual	0.625	25.91	Good	0.762	58.89	Fair
YRKMh	SDIN	Annual	0.119	27.82	Good	0.113	26.58	Good
YRKMh	STP	Annual	0.076	72.34	Poor	0.128	93.91	Poor
YRKMh	SPO4F	Annual	0.018	74.06	Poor	0.017	54.95	Fair
YRKMh	SCHLA	Annual	9.87	51.21	Fair	-	-	-
YRKMh	STSS	Annual	26.50	90.26	Poor	62.50	95.65	Poor
YRKMh	SECCHI	Annual	0.55	8.90	Poor	-	-	-
YRKPH	STN	Annual	0.519	33.00	Good	0.558	55.39	Fair
YRKPH	SDIN	Annual	0.060	25.35	Good	0.075	32.53	Good
YRKPH	STP	Annual	0.045	51.53	Fair	0.056	61.80	Fair
YRKPH	SPO4F	Annual	0.013	51.98	Fair	0.014	44.15	Fair
YRKPH	SCHLA	Annual	9.70	46.10	Fair	-	-	-
YRKPH	STSS	Annual	11.50	51.84	Fair	23.50	69.51	Poor
YRKPH	SECCHI	Annual	1.05	18.57	Poor	-	-	-
MOBPH	STN	Annual	0.443	36.10	Fair	0.464	40.33	Fair
MOBPH	SDIN	Annual	0.024	23.96	Good	0.026	17.87	Good
MOBPH	STP	Annual	0.026	32.88	Good	0.029	24.93	Good
MOBPH	SPO4F	Annual	0.001	22.72	Good	0.001	18.27	Good
MOBPH	SCHLA	Annual	7.80	52.94	Fair	-	-	-
MOBPH	STSS	Annual	8.79	48.28	Fair	12.44	34.65	Good
MOBPH	SECCHI	Annual	1.00	13.47	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPTF	STN	Annual	0.898	16.40	Good	0.909	13.45	Good
RPPTF	SDIN	Annual	0.508	28.55	Good	0.527	27.69	Good
RPPTF	STP	Annual	0.067	25.90	Good	0.072	22.31	Good
RPPTF	SPO4F	Annual	0.008	24.55	Good	0.008	29.39	Good
RPPTF	SCHLA	Annual	7.72	30.20	Good	-	-	-
RPPTF	STSS	Annual	21.00	65.90	Poor	27.25	46.19	Fair
RPPTF	SECCHI	Annual	0.45	21.23	Poor	-	-	-
RPPOH	STN	Annual	0.737	16.29	Good	0.943	21.61	Good
RPPOH	SDIN	Annual	0.107	17.14	Good	0.092	15.45	Good
RPPOH	STP	Annual	0.075	34.68	Fair	0.103	38.22	Fair
RPPOH	SPO4F	Annual	0.008	25.19	Good	0.009	27.93	Good
RPPOH	SCHLA	Annual	12.40	51.88	Fair	-	-	-
RPPOH	STSS	Annual	29.00	85.71	Poor	50.00	79.80	Poor
RPPOH	SECCHI	Annual	0.40	21.12	Poor	-	-	-
RPPMH	STN	Annual	0.535	18.44	Good	0.606	25.24	Good
RPPMH	SDIN	Annual	0.042	18.37	Good	0.076	19.60	Good
RPPMH	STP	Annual	0.040	33.57	Good	0.043	33.63	Good
RPPMH	SPO4F	Annual	0.005	32.17	Good	0.006	28.00	Good
RPPMH	SCHLA	Annual	9.72	44.94	Fair	-	-	-
RPPMH	STSS	Annual	9.19	45.61	Fair	19.03	57.49	Fair
RPPMH	SECCHI	Annual	1.00	32.30	Poor	-	-	-
CRRMH	STN	Annual	0.521	15.43	Good	0.570	20.32	Good
CRRMH	SDIN	Annual	0.010	14.87	Good	0.025	11.22	Good
CRRMH	STP	Annual	0.035	30.00	Good	0.039	28.79	Good
CRRMH	SPO4F	Annual	0.005	33.78	Good	0.005	28.00	Good
CRRMH	SCHLA	Annual	9.27	41.59	Fair	-	-	-
CRRMH	STSS	Annual	4.00	11.99	Good	7.00	17.31	Good
CRRMH	SECCHI	Annual	1.30	54.74	Fair	-	-	-
PIAMH	STN	Annual	0.498	13.20	Good	0.496	14.33	Good
PIAMH	SDIN	Annual	0.022	16.51	Good	0.034	13.39	Good
PIAMH	STP	Annual	0.021	23.18	Good	0.022	19.90	Good
PIAMH	SPO4F	Annual	0.001	23.24	Good	0.001	20.20	Good
PIAMH	SCHLA	Annual	10.08	49.71	Fair	-	-	-
PIAMH	STSS	Annual	6.96	32.91	Good	8.50	22.58	Good
PIAMH	SECCHI	Annual	1.20	32.30	Poor	-	-	-
POCMH	STN	Annual	0.652	33.10	Good	0.624	40.47	Fair
POCMH	SDIN	Annual	0.022	16.81	Good	0.026	11.32	Good
POCMH	STP	Annual	0.033	30.23	Good	0.033	25.34	Good
POCMH	SPO4F	Annual	0.002	25.23	Good	0.002	20.20	Good
POCMH	SCHLA	Annual	11.86	65.01	Poor	-	-	-
POCMH	STSS	Annual	13.83	71.80	Poor	14.26	46.78	Fair
POCMH	SECCHI	Annual	0.70	9.80	Poor	-	-	-
CB5MH	STN	Annual	0.574	23.01	Good	0.559	50.20	Fair
CB5MH	SDIN	Annual	0.087	26.33	Good	0.096	49.55	Fair
CB5MH	STP	Annual	0.023	20.58	Good	0.034	26.09	Good
CB5MH	SPO4F	Annual	0.002	26.34	Good	0.003	22.81	Good
CB5MH	SCHLA	Annual	9.16	43.09	Fair	-	-	-
CB5MH	STSS	Annual	5.49	22.55	Good	10.95	26.58	Good
CB5MH	SECCHI	Annual	1.45	61.62	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB6PH	STN	Annual	0.446	16.29	Good	0.421	30.23	Good
CB6PH	SDIN	Annual	0.031	24.45	Good	0.079	42.70	Fair
CB6PH	STP	Annual	0.020	21.43	Good	0.028	22.53	Good
CB6PH	SPO4F	Annual	0.001	23.24	Good	0.002	20.20	Good
CB6PH	SCHLA	Annual	8.05	45.14	Fair	-	-	-
CB6PH	STSS	Annual	7.62	34.50	Good	12.95	32.34	Good
CB6PH	SECCHI	Annual	1.30	39.77	Fair	-	-	-
CB7PH	STN	Annual	0.418	17.75	Good	0.403	27.10	Good
CB7PH	SDIN	Annual	0.026	25.26	Good	0.055	32.01	Good
CB7PH	STP	Annual	0.019	22.08	Good	0.031	27.30	Good
CB7PH	SPO4F	Annual	0.001	23.24	Good	0.003	21.78	Good
CB7PH	SCHLA	Annual	7.05	41.08	Fair	-	-	-
CB7PH	STSS	Annual	6.98	33.40	Good	13.92	43.70	Fair
CB7PH	SECCHI	Annual	1.30	39.77	Fair	-	-	-
CB8PH	STN	Annual	0.347	18.38	Good	0.285	10.05	Good
CB8PH	SDIN	Annual	0.033	29.09	Good	0.040	26.21	Good
CB8PH	STP	Annual	0.020	22.56	Good	0.025	19.64	Good
CB8PH	SPO4F	Annual	0.002	24.90	Good	0.009	34.14	Good
CB8PH	SCHLA	Annual	6.25	36.01	Good	-	-	-
CB8PH	STSS	Annual	7.28	32.87	Good	9.96	18.21	Good
CB8PH	SECCHI	Annual	1.40	30.87	Poor	-	-	-
APPTF	STN	SAV1	0.769	12.30	Good	0.790	10.21	Good
APPTF	SDIN	SAV1	0.344	15.98	Good	0.367	15.46	Good
APPTF	STP	SAV1	0.074	30.84	Good	0.078	25.79	Good
APPTF	SPO4F	SAV1	0.012	29.64	Good	0.012	31.75	Good
APPTF	SCHLA	SAV1	18.22	80.44	Poor	-	-	-
APPTF	STSS	SAV1	22.00	70.42	Poor	29.00	48.84	Fair
APPTF	SECCHI	SAV1	0.45	27.47	Poor	-	-	-
JMSTF1	STN	SAV1	0.774	11.52	Good	0.794	11.15	Good
JMSTF1	SDIN	SAV1	0.349	16.64	Good	0.349	16.54	Good
JMSTF1	STP	SAV1	0.070	27.35	Good	0.076	27.08	Good
JMSTF1	SPO4F	SAV1	0.019	32.72	Good	0.020	37.66	Good
JMSTF1	SCHLA	SAV1	2.28	6.66	Good	-	-	-
JMSTF1	STSS	SAV1	15.00	47.75	Fair	21.00	41.01	Fair
JMSTF1	SECCHI	SAV1	0.70	55.23	Fair	-	-	-
JMSTF2	STN	SAV1	0.756	11.81	Good	0.898	13.55	Good
JMSTF2	SDIN	SAV1	0.395	20.06	Good	0.411	19.77	Good
JMSTF2	STP	SAV1	0.068	26.29	Good	0.092	32.31	Good
JMSTF2	SPO4F	SAV1	0.014	32.72	Good	0.015	37.66	Good
JMSTF2	SCHLA	SAV1	5.16	14.44	Good	-	-	-
JMSTF2	STSS	SAV1	18.50	51.74	Fair	36.50	62.01	Poor
JMSTF2	SECCHI	SAV1	0.50	34.63	Poor	-	-	-
CHKOH	STN	SAV1	0.655	9.89	Good	0.704	10.20	Good
CHKOH	SDIN	SAV1	0.125	9.16	Good	0.137	8.48	Good
CHKOH	STP	SAV1	0.069	27.74	Good	0.098	37.21	Fair
CHKOH	SPO4F	SAV1	0.008	26.03	Good	0.008	27.21	Good
CHKOH	SCHLA	SAV1	11.21	50.25	Fair	-	-	-
CHKOH	STSS	SAV1	20.00	71.38	Poor	56.00	77.00	Poor
CHKOH	SECCHI	SAV1	0.45	40.36	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSOH	STN	SAV1	0.667	13.55	Good	0.735	16.42	Good
JMSOH	SDIN	SAV1	0.285	22.24	Good	0.289	24.50	Good
JMSOH	STP	SAV1	0.075	31.17	Good	0.104	63.61	Poor
JMSOH	SPO4F	SAV1	0.024	62.65	Fair	0.025	67.92	Poor
JMSOH	SCHLA	SAV1	7.10	27.25	Good	-	-	-
JMSOH	STSS	SAV1	24.25	65.44	Poor	53.75	85.26	Poor
JMSOH	SECCHI	SAV1	0.45	21.92	Poor	-	-	-
JMSMH	STN	SAV1	0.565	21.38	Good	0.548	26.69	Good
JMSMH	SDIN	SAV1	0.215	42.62	Fair	0.207	47.17	Fair
JMSMH	STP	SAV1	0.056	61.73	Fair	0.065	64.71	Poor
JMSMH	SPO4F	SAV1	0.026	94.41	Poor	0.023	80.45	Poor
JMSMH	SCHLA	SAV1	4.79	13.22	Good	-	-	-
JMSMH	STSS	SAV1	17.25	71.38	Poor	31.50	82.71	Poor
JMSMH	SECCHI	SAV1	0.75	12.15	Poor	-	-	-
JMSPH	STN	SAV1	0.488	35.71	Good	0.450	44.59	Fair
JMSPH	SDIN	SAV1	0.123	32.19	Good	0.072	24.70	Good
JMSPH	STP	SAV1	0.047	56.33	Fair	0.049	58.59	Fair
JMSPH	SPO4F	SAV1	0.014	43.18	Fair	0.012	34.47	Good
JMSPH	SCHLA	SAV1	9.24	67.01	Poor	-	-	-
JMSPH	STSS	SAV1	12.41	67.60	Poor	17.01	53.71	Fair
JMSPH	SECCHI	SAV1	1.03	16.19	Poor	-	-	-
WBEMH	STN	SAV1	0.716	40.38	Fair	0.741	51.87	Fair
WBEMH	SDIN	SAV1	0.226	48.98	Fair	0.245	63.46	Fair
WBEMH	STP	SAV1	0.064	75.20	Poor	0.068	73.88	Poor
WBEMH	SPO4F	SAV1	0.021	82.69	Poor	0.024	78.74	Poor
WBEMH	SCHLA	SAV1	11.04	56.40	Fair	-	-	-
WBEMH	STSS	SAV1	20.75	83.88	Poor	26.44	75.64	Poor
WBEMH	SECCHI	SAV1	0.53	5.87	Poor	-	-	-
SBEMH	STN	SAV1	0.978	91.75	Poor	0.872	94.17	Poor
SBEMH	SDIN	SAV1	0.450	86.42	Poor	0.455	97.83	Poor
SBEMH	STP	SAV1	0.051	75.85	Poor	0.057	52.01	Fair
SBEMH	SPO4F	SAV1	0.032	95.75	Poor	0.032	93.73	Poor
SBEMH	SCHLA	SAV1	2.81	9.96	Good	-	-	-
SBEMH	STSS	SAV1	8.39	36.45	Good	10.37	22.90	Good
SBEMH	SECCHI	SAV1	0.88	14.17	Poor	-	-	-
EBEMH	STN	SAV1	0.735	62.45	Fair	0.739	68.76	Poor
EBEMH	SDIN	SAV1	0.367	69.80	Poor	0.374	83.57	Poor
EBEMH	STP	SAV1	0.062	76.56	Poor	0.056	58.09	Fair
EBEMH	SPO4F	SAV1	0.030	97.57	Poor	0.032	92.87	Poor
EBEMH	SCHLA	SAV1	7.03	20.89	Good	-	-	-
EBEMH	STSS	SAV1	8.12	51.47	Fair	13.41	33.61	Good
EBEMH	SECCHI	SAV1	0.93	16.60	Poor	-	-	-
ELIPH	STN	SAV1	0.649	64.90	Poor	0.643	81.50	Poor
ELIPH	SDIN	SAV1	0.337	75.10	Poor	0.309	96.61	Poor
ELIPH	STP	SAV1	0.057	76.32	Poor	0.059	77.61	Poor
ELIPH	SPO4F	SAV1	0.027	95.58	Poor	0.025	83.03	Poor
ELIPH	SCHLA	SAV1	4.23	19.59	Good	-	-	-
ELIPH	STSS	SAV1	10.53	57.30	Fair	18.00	49.72	Fair
ELIPH	SECCHI	SAV1	0.90	12.15	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
LAFMH	STN	SAV1	0.647	56.23	Fair	0.645	61.86	Fair
LAFMH	SDIN	SAV1	0.217	67.87	Poor	0.237	75.26	Poor
LAFMH	STP	SAV1	0.057	78.57	Poor	0.060	66.59	Poor
LAFMH	SPO4F	SAV1	0.015	67.87	Poor	0.017	65.64	Poor
LAFMH	SCHLA	SAV1	7.16	46.85	Fair	-	-	-
LAFMH	STSS	SAV1	17.00	82.13	Poor	17.00	58.13	Fair
LAFMH	SECCHI	SAV1	0.65	6.21	Poor	-	-	-
PMKTF	STN	SAV1	0.640	8.46	Good	0.667	6.96	Good
PMKTF	SDIN	SAV1	0.289	13.91	Good	0.267	11.63	Good
PMKTF	STP	SAV1	0.056	20.38	Good	0.061	17.45	Good
PMKTF	SPO4F	SAV1	0.012	28.90	Good	0.012	30.81	Good
PMKTF	SCHLA	SAV1	2.14	8.90	Good	-	-	-
PMKTF	STSS	SAV1	17.00	55.49	Fair	21.00	28.95	Good
PMKTF	SECCHI	SAV1	0.50	42.93	Fair	-	-	-
PMKOH	STN	SAV1	0.701	20.98	Good	0.997	38.18	Fair
PMKOH	SDIN	SAV1	0.178	17.90	Good	0.150	17.89	Good
PMKOH	STP	SAV1	0.088	68.05	Poor	0.183	96.11	Poor
PMKOH	SPO4F	SAV1	0.018	52.09	Fair	0.018	48.79	Fair
PMKOH	SCHLA	SAV1	4.52	20.14	Good	-	-	-
PMKOH	STSS	SAV1	40.00	90.33	Poor	117.00	97.73	Poor
PMKOH	SECCHI	SAV1	0.30	9.50	Poor	-	-	-
MPNTF	STN	SAV1	0.539	6.51	Good	0.543	4.41	Good
MPNTF	SDIN	SAV1	0.173	9.28	Good	0.200	8.58	Good
MPNTF	STP	SAV1	0.041	15.18	Good	0.047	13.05	Good
MPNTF	SPO4F	SAV1	0.008	26.73	Good	0.009	28.98	Good
MPNTF	SCHLA	SAV1	0.73	3.91	Good	-	-	-
MPNTF	STSS	SAV1	7.00	12.80	Good	8.00	4.21	Good
MPNTF	SECCHI	SAV1	1.10	94.95	Good	-	-	-
MPNOH	STN	SAV1	0.711	13.98	Good	0.812	28.35	Good
MPNOH	SDIN	SAV1	0.196	17.15	Good	0.182	19.06	Good
MPNOH	STP	SAV1	0.089	48.33	Fair	0.132	75.90	Poor
MPNOH	SPO4F	SAV1	0.017	49.23	Fair	0.018	48.79	Fair
MPNOH	SCHLA	SAV1	3.29	14.95	Good	-	-	-
MPNOH	STSS	SAV1	35.50	86.33	Poor	70.00	93.91	Poor
MPNOH	SECCHI	SAV1	0.40	22.96	Poor	-	-	-
YRKMh	STN	SAV1	0.652	25.96	Good	0.868	58.79	Fair
YRKMh	SDIN	SAV1	0.119	24.11	Good	0.114	24.71	Good
YRKMh	STP	SAV1	0.079	80.79	Poor	0.123	96.14	Poor
YRKMh	SPO4F	SAV1	0.020	66.43	Poor	0.018	54.91	Fair
YRKMh	SCHLA	SAV1	9.87	48.05	Fair	-	-	-
YRKMh	STSS	SAV1	27.50	90.33	Poor	55.25	94.81	Poor
YRKMh	SECCHI	SAV1	0.48	5.87	Poor	-	-	-
YRKPH	STN	SAV1	0.520	19.42	Good	0.538	51.55	Fair
YRKPH	SDIN	SAV1	0.069	22.19	Good	0.048	17.07	Good
YRKPH	STP	SAV1	0.049	57.73	Fair	0.055	62.77	Poor
YRKPH	SPO4F	SAV1	0.014	59.78	Fair	0.013	43.68	Fair
YRKPH	SCHLA	SAV1	9.18	39.74	Good	-	-	-
YRKPH	STSS	SAV1	10.50	52.80	Fair	22.75	71.09	Poor
YRKPH	SECCHI	SAV1	1.00	16.39	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MOBPH	STN	SAV1	0.439	27.80	Good	0.457	31.03	Good
MOBPH	SDIN	SAV1	0.027	19.25	Good	0.030	17.02	Good
MOBPH	STP	SAV1	0.025	31.40	Good	0.029	22.52	Good
MOBPH	SPO4F	SAV1	0.001	23.55	Good	0.001	20.90	Good
MOBPH	SCHLA	SAV1	6.99	48.84	Fair	-	-	-
MOBPH	STSS	SAV1	8.58	47.92	Fair	13.26	40.20	Good
MOBPH	SECCHI	SAV1	1.00	16.60	Poor	-	-	-
RPPTF	STN	SAV1	0.870	17.13	Good	0.909	14.11	Good
RPPTF	SDIN	SAV1	0.535	28.39	Good	0.547	27.25	Good
RPPTF	STP	SAV1	0.061	24.59	Good	0.067	22.06	Good
RPPTF	SPO4F	SAV1	0.009	27.45	Good	0.009	28.53	Good
RPPTF	SCHLA	SAV1	7.72	34.87	Good	-	-	-
RPPTF	STSS	SAV1	17.00	65.19	Poor	26.25	44.43	Fair
RPPTF	SECCHI	SAV1	0.45	34.63	Poor	-	-	-
RPPOH	STN	SAV1	0.735	16.61	Good	0.900	20.23	Good
RPPOH	SDIN	SAV1	0.108	16.56	Good	0.107	14.74	Good
RPPOH	STP	SAV1	0.074	34.47	Good	0.099	42.76	Fair
RPPOH	SPO4F	SAV1	0.008	27.45	Good	0.008	28.48	Good
RPPOH	SCHLA	SAV1	13.05	61.26	Poor	-	-	-
RPPOH	STSS	SAV1	23.50	86.66	Poor	45.50	75.26	Poor
RPPOH	SECCHI	SAV1	0.40	15.63	Poor	-	-	-
RPPMH	STN	SAV1	0.564	19.42	Good	0.622	28.65	Good
RPPMH	SDIN	SAV1	0.052	17.02	Good	0.081	19.51	Good
RPPMH	STP	SAV1	0.040	36.64	Fair	0.043	37.69	Fair
RPPMH	SPO4F	SAV1	0.006	33.46	Good	0.006	34.43	Good
RPPMH	SCHLA	SAV1	9.99	48.84	Fair	-	-	-
RPPMH	STSS	SAV1	9.92	50.38	Fair	19.33	61.42	Poor
RPPMH	SECCHI	SAV1	0.98	25.49	Poor	-	-	-
CRRMH	STN	SAV1	0.554	17.47	Good	0.582	21.51	Good
CRRMH	SDIN	SAV1	0.012	11.90	Good	0.035	10.65	Good
CRRMH	STP	SAV1	0.037	35.79	Fair	0.037	32.55	Good
CRRMH	SPO4F	SAV1	0.005	36.83	Fair	0.005	28.87	Good
CRRMH	SCHLA	SAV1	9.70	53.08	Fair	-	-	-
CRRMH	STSS	SAV1	4.00	12.72	Good	10.00	26.83	Good
CRRMH	SECCHI	SAV1	1.25	41.67	Fair	-	-	-
PIAMH	STN	SAV1	0.502	13.05	Good	0.496	13.94	Good
PIAMH	SDIN	SAV1	0.022	13.21	Good	0.029	11.51	Good
PIAMH	STP	SAV1	0.021	18.78	Good	0.021	16.33	Good
PIAMH	SPO4F	SAV1	0.001	23.55	Good	0.001	20.90	Good
PIAMH	SCHLA	SAV1	10.08	55.47	Fair	-	-	-
PIAMH	STSS	SAV1	6.40	28.64	Good	8.70	18.70	Good
PIAMH	SECCHI	SAV1	1.20	34.69	Poor	-	-	-
POCMH	STN	SAV1	0.624	40.02	Fair	0.624	52.66	Fair
POCMH	SDIN	SAV1	0.029	14.96	Good	0.036	12.65	Good
POCMH	STP	SAV1	0.031	29.51	Good	0.031	23.38	Good
POCMH	SPO4F	SAV1	0.002	26.14	Good	0.002	21.33	Good
POCMH	SCHLA	SAV1	11.57	68.69	Poor	-	-	-
POCMH	STSS	SAV1	13.40	69.19	Poor	13.61	40.01	Good
POCMH	SECCHI	SAV1	0.70	8.69	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB5MH	STN	SAV1	0.589	30.92	Good	0.575	54.96	Fair
CB5MH	SDIN	SAV1	0.119	36.31	Fair	0.087	47.31	Fair
CB5MH	STP	SAV1	0.021	19.80	Good	0.031	25.19	Good
CB5MH	SPO4F	SAV1	0.002	27.20	Good	0.003	23.60	Good
CB5MH	SCHLA	SAV1	9.71	50.87	Fair	-	-	-
CB5MH	STSS	SAV1	5.45	23.00	Good	11.06	29.46	Good
CB5MH	SECCHI	SAV1	1.40	55.42	Fair	-	-	-
CB6PH	STN	SAV1	0.466	17.11	Good	0.441	28.86	Good
CB6PH	SDIN	SAV1	0.035	22.83	Good	0.088	32.90	Good
CB6PH	STP	SAV1	0.019	19.76	Good	0.028	20.03	Good
CB6PH	SPO4F	SAV1	0.001	24.09	Good	0.002	20.90	Good
CB6PH	SCHLA	SAV1	7.34	45.92	Fair	-	-	-
CB6PH	STSS	SAV1	7.85	35.68	Good	12.95	30.55	Good
CB6PH	SECCHI	SAV1	1.30	40.60	Fair	-	-	-
CB7PH	STN	SAV1	0.420	20.91	Good	0.393	26.85	Good
CB7PH	SDIN	SAV1	0.027	22.15	Good	0.054	29.89	Good
CB7PH	STP	SAV1	0.020	23.89	Good	0.031	25.54	Good
CB7PH	SPO4F	SAV1	0.001	24.09	Good	0.003	21.33	Good
CB7PH	SCHLA	SAV1	6.94	44.20	Fair	-	-	-
CB7PH	STSS	SAV1	6.99	34.50	Good	13.60	42.12	Fair
CB7PH	SECCHI	SAV1	1.30	37.11	Fair	-	-	-
CB8PH	STN	SAV1	0.354	16.64	Good	0.305	11.23	Good
CB8PH	SDIN	SAV1	0.035	24.67	Good	0.040	26.82	Good
CB8PH	STP	SAV1	0.023	26.73	Good	0.026	20.97	Good
CB8PH	SPO4F	SAV1	0.003	27.88	Good	0.007	30.72	Good
CB8PH	SCHLA	SAV1	6.10	36.82	Good	-	-	-
CB8PH	STSS	SAV1	7.75	35.39	Good	10.10	20.32	Good
CB8PH	SECCHI	SAV1	1.35	32.93	Poor	-	-	-
APPTF	STN	SAV2	0.915	16.57	Good	0.953	14.83	Good
APPTF	SDIN	SAV2	0.326	17.53	Good	0.338	16.65	Good
APPTF	STP	SAV2	0.098	40.84	Fair	0.100	34.83	Good
APPTF	SPO4F	SAV2	0.012	26.53	Good	0.012	33.11	Good
APPTF	SCHLA	SAV2	20.59	75.36	Poor	-	-	-
APPTF	STSS	SAV2	25.50	76.69	Poor	35.00	57.41	Fair
APPTF	SECCHI	SAV2	0.40	20.15	Poor	-	-	-
JMSTF1	STN	SAV2	0.794	11.36	Good	0.794	9.98	Good
JMSTF1	SDIN	SAV2	0.358	19.93	Good	0.404	19.77	Good
JMSTF1	STP	SAV2	0.077	24.56	Good	0.103	30.27	Good
JMSTF1	SPO4F	SAV2	0.025	34.40	Fair	0.026	42.52	Fair
JMSTF1	SCHLA	SAV2	5.32	7.36	Good	-	-	-
JMSTF1	STSS	SAV2	12.00	31.22	Good	19.50	36.63	Good
JMSTF1	SECCHI	SAV2	0.70	53.39	Fair	-	-	-
JMSTF2	STN	SAV2	0.769	11.04	Good	0.890	13.08	Good
JMSTF2	SDIN	SAV2	0.355	23.50	Good	0.394	23.40	Good
JMSTF2	STP	SAV2	0.076	25.60	Good	0.114	43.22	Fair
JMSTF2	SPO4F	SAV2	0.018	31.66	Good	0.018	38.57	Fair
JMSTF2	SCHLA	SAV2	8.13	23.84	Good	-	-	-
JMSTF2	STSS	SAV2	19.00	53.00	Fair	45.00	79.61	Poor
JMSTF2	SECCHI	SAV2	0.50	35.54	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CHKOH	STN	SAV2	0.597	8.76	Good	0.688	12.78	Good
CHKOH	SDIN	SAV2	0.061	11.40	Good	0.072	10.97	Good
CHKOH	STP	SAV2	0.071	25.66	Good	0.092	29.72	Good
CHKOH	SPO4F	SAV2	0.008	23.41	Good	0.009	28.44	Good
CHKOH	SCHLA	SAV2	12.06	46.90	Fair	-	-	-
CHKOH	STSS	SAV2	25.00	67.41	Poor	59.50	74.59	Poor
CHKOH	SECCHI	SAV2	0.50	37.64	Fair	-	-	-
JMSOH	STN	SAV2	0.563	10.34	Good	0.719	15.61	Good
JMSOH	SDIN	SAV2	0.135	20.73	Good	0.122	19.76	Good
JMSOH	STP	SAV2	0.076	34.13	Good	0.116	75.43	Poor
JMSOH	SPO4F	SAV2	0.022	61.61	Fair	0.021	60.41	Fair
JMSOH	SCHLA	SAV2	8.79	33.97	Good	-	-	-
JMSOH	STSS	SAV2	25.50	73.22	Poor	73.25	91.25	Poor
JMSOH	SECCHI	SAV2	0.45	20.00	Poor	-	-	-
JMSMH	STN	SAV2	0.490	16.00	Good	0.511	27.80	Good
JMSMH	SDIN	SAV2	0.135	40.40	Fair	0.099	34.69	Good
JMSMH	STP	SAV2	0.061	55.41	Fair	0.079	75.18	Poor
JMSMH	SPO4F	SAV2	0.026	92.08	Poor	0.024	78.28	Poor
JMSMH	SCHLA	SAV2	5.87	22.35	Good	-	-	-
JMSMH	STSS	SAV2	17.00	73.22	Poor	43.00	89.83	Poor
JMSMH	SECCHI	SAV2	0.75	14.68	Poor	-	-	-
JMSPH	STN	SAV2	0.450	35.11	Fair	0.449	44.69	Fair
JMSPH	SDIN	SAV2	0.042	35.96	Fair	0.049	26.26	Good
JMSPH	STP	SAV2	0.050	67.88	Poor	0.050	55.28	Fair
JMSPH	SPO4F	SAV2	0.016	51.01	Fair	0.017	42.77	Fair
JMSPH	SCHLA	SAV2	9.36	66.94	Poor	-	-	-
JMSPH	STSS	SAV2	10.65	58.09	Fair	18.00	56.71	Fair
JMSPH	SECCHI	SAV2	1.05	13.54	Poor	-	-	-
WBEMH	STN	SAV2	0.772	59.53	Fair	0.720	72.11	Poor
WBEMH	SDIN	SAV2	0.089	43.56	Fair	0.157	59.49	Fair
WBEMH	STP	SAV2	0.106	90.35	Poor	0.097	91.55	Poor
WBEMH	SPO4F	SAV2	0.037	97.60	Poor	0.035	91.51	Poor
WBEMH	SCHLA	SAV2	14.74	70.35	Poor	-	-	-
WBEMH	STSS	SAV2	29.50	92.97	Poor	37.13	85.88	Poor
WBEMH	SECCHI	SAV2	0.45	2.87	Poor	-	-	-
SBEMH	STN	SAV2	0.946	91.22	Poor	0.869	94.61	Poor
SBEMH	SDIN	SAV2	0.431	97.24	Poor	0.381	98.79	Poor
SBEMH	STP	SAV2	0.076	79.44	Poor	0.088	75.90	Poor
SBEMH	SPO4F	SAV2	0.043	98.02	Poor	0.053	97.75	Poor
SBEMH	SCHLA	SAV2	3.29	10.61	Good	-	-	-
SBEMH	STSS	SAV2	8.72	43.04	Fair	10.90	24.81	Good
SBEMH	SECCHI	SAV2	0.90	13.54	Poor	-	-	-
EBEMH	STN	SAV2	0.741	75.44	Poor	0.739	84.63	Poor
EBEMH	SDIN	SAV2	0.263	83.89	Poor	0.322	96.19	Poor
EBEMH	STP	SAV2	0.086	87.02	Poor	0.079	86.52	Poor
EBEMH	SPO4F	SAV2	0.043	98.87	Poor	0.045	98.40	Poor
EBEMH	SCHLA	SAV2	9.48	39.38	Fair	-	-	-
EBEMH	STSS	SAV2	12.92	64.59	Poor	16.62	53.93	Fair
EBEMH	SECCHI	SAV2	0.80	11.82	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
ELIPH	STN	SAV2	0.642	76.11	Poor	0.649	80.12	Poor
ELIPH	SDIN	SAV2	0.270	84.32	Poor	0.268	96.23	Poor
ELIPH	STP	SAV2	0.072	88.95	Poor	0.072	83.19	Poor
ELIPH	SPO4F	SAV2	0.035	96.33	Poor	0.038	92.13	Poor
ELIPH	SCHLA	SAV2	7.53	34.03	Good	-	-	-
ELIPH	STSS	SAV2	10.61	63.88	Poor	19.00	53.34	Fair
ELIPH	SECCHI	SAV2	0.90	9.85	Poor	-	-	-
LAFMH	STN	SAV2	0.657	64.51	Fair	0.636	70.70	Poor
LAFMH	SDIN	SAV2	0.152	56.78	Fair	0.158	50.78	Fair
LAFMH	STP	SAV2	0.089	93.17	Poor	0.090	81.85	Poor
LAFMH	SPO4F	SAV2	0.033	89.36	Poor	0.033	78.28	Poor
LAFMH	SCHLA	SAV2	8.87	56.47	Fair	-	-	-
LAFMH	STSS	SAV2	27.00	95.37	Poor	34.50	86.84	Poor
LAFMH	SECCHI	SAV2	0.53	2.55	Poor	-	-	-
PMKTF	STN	SAV2	0.638	7.21	Good	0.628	5.86	Good
PMKTF	SDIN	SAV2	0.235	13.15	Good	0.256	12.62	Good
PMKTF	STP	SAV2	0.060	19.45	Good	0.063	18.72	Good
PMKTF	SPO4F	SAV2	0.014	28.18	Good	0.014	34.76	Good
PMKTF	SCHLA	SAV2	3.40	13.96	Good	-	-	-
PMKTF	STSS	SAV2	17.00	51.01	Fair	20.00	23.67	Good
PMKTF	SECCHI	SAV2	0.60	53.39	Fair	-	-	-
PMKOH	STN	SAV2	0.635	16.00	Good	0.824	40.18	Fair
PMKOH	SDIN	SAV2	0.125	21.31	Good	0.144	17.50	Good
PMKOH	STP	SAV2	0.083	61.49	Fair	0.149	79.77	Poor
PMKOH	SPO4F	SAV2	0.024	68.24	Poor	0.022	64.50	Poor
PMKOH	SCHLA	SAV2	9.28	32.00	Good	-	-	-
PMKOH	STSS	SAV2	27.50	83.88	Poor	70.00	96.05	Poor
PMKOH	SECCHI	SAV2	0.50	9.83	Poor	-	-	-
MPNTF	STN	SAV2	0.557	5.72	Good	0.559	4.07	Good
MPNTF	SDIN	SAV2	0.145	11.60	Good	0.173	10.20	Good
MPNTF	STP	SAV2	0.049	15.00	Good	0.055	15.79	Good
MPNTF	SPO4F	SAV2	0.011	25.72	Good	0.012	33.11	Good
MPNTF	SCHLA	SAV2	2.06	7.25	Good	-	-	-
MPNTF	STSS	SAV2	6.00	7.44	Good	7.00	2.64	Good
MPNTF	SECCHI	SAV2	0.90	88.92	Good	-	-	-
MPNOH	STN	SAV2	0.692	17.00	Good	0.728	32.20	Good
MPNOH	SDIN	SAV2	0.111	23.23	Good	0.132	20.92	Good
MPNOH	STP	SAV2	0.084	57.19	Fair	0.102	80.86	Poor
MPNOH	SPO4F	SAV2	0.019	63.91	Fair	0.018	48.38	Fair
MPNOH	SCHLA	SAV2	8.05	27.15	Good	-	-	-
MPNOH	STSS	SAV2	25.00	86.52	Poor	64.00	93.38	Poor
MPNOH	SECCHI	SAV2	0.40	14.68	Poor	-	-	-
YRKMH	STN	SAV2	0.621	20.74	Good	0.746	58.70	Fair
YRKMH	SDIN	SAV2	0.068	21.42	Good	0.071	18.57	Good
YRKMH	STP	SAV2	0.077	69.77	Poor	0.126	95.16	Poor
YRKMH	SPO4F	SAV2	0.019	75.25	Poor	0.019	60.08	Fair
YRKMH	SCHLA	SAV2	10.38	51.53	Fair	-	-	-
YRKMH	STSS	SAV2	27.00	89.01	Poor	62.75	96.99	Poor
YRKMH	SECCHI	SAV2	0.55	9.17	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
YRKPH	STN	SAV2	0.515	39.79	Fair	0.570	60.29	Fair
YRKPH	SDIN	SAV2	0.032	26.77	Good	0.089	48.58	Fair
YRKPH	STP	SAV2	0.052	60.42	Fair	0.062	59.50	Fair
YRKPH	SPO4F	SAV2	0.014	49.96	Fair	0.019	58.88	Fair
YRKPH	SCHLA	SAV2	9.78	53.80	Fair	-	-	-
YRKPH	STSS	SAV2	12.50	59.23	Fair	24.50	72.58	Poor
YRKPH	SECCHI	SAV2	0.95	10.10	Poor	-	-	-
MOBPH	STN	SAV2	0.480	44.95	Fair	0.490	52.16	Fair
MOBPH	SDIN	SAV2	0.026	28.02	Good	0.030	18.54	Good
MOBPH	STP	SAV2	0.031	40.45	Fair	0.036	30.87	Good
MOBPH	SPO4F	SAV2	0.002	22.43	Good	0.002	17.84	Good
MOBPH	SCHLA	SAV2	8.19	59.18	Fair	-	-	-
MOBPH	STSS	SAV2	10.18	57.74	Fair	14.68	44.34	Fair
MOBPH	SECCHI	SAV2	0.90	9.85	Poor	-	-	-
RPPTF	STN	SAV2	0.772	13.64	Good	0.816	10.42	Good
RPPTF	SDIN	SAV2	0.289	17.11	Good	0.304	16.00	Good
RPPTF	STP	SAV2	0.065	24.26	Good	0.076	24.13	Good
RPPTF	SPO4F	SAV2	0.007	22.66	Good	0.007	29.17	Good
RPPTF	SCHLA	SAV2	15.56	68.45	Poor	-	-	-
RPPTF	STSS	SAV2	19.00	63.45	Fair	28.00	39.92	Fair
RPPTF	SECCHI	SAV2	0.45	35.54	Fair	-	-	-
RPPOH	STN	SAV2	0.646	11.67	Good	0.754	15.82	Good
RPPOH	SDIN	SAV2	0.016	11.33	Good	0.034	11.25	Good
RPPOH	STP	SAV2	0.066	24.03	Good	0.103	30.81	Good
RPPOH	SPO4F	SAV2	0.008	24.13	Good	0.009	26.56	Good
RPPOH	SCHLA	SAV2	13.11	53.72	Fair	-	-	-
RPPOH	STSS	SAV2	23.00	53.32	Fair	50.00	72.07	Poor
RPPOH	SECCHI	SAV2	0.40	37.64	Fair	-	-	-
RPPMH	STN	SAV2	0.529	18.02	Good	0.574	23.80	Good
RPPMH	SDIN	SAV2	0.020	17.43	Good	0.068	18.28	Good
RPPMH	STP	SAV2	0.040	33.29	Good	0.043	34.33	Good
RPPMH	SPO4F	SAV2	0.006	34.25	Good	0.009	29.96	Good
RPPMH	SCHLA	SAV2	9.24	42.86	Fair	-	-	-
RPPMH	STSS	SAV2	8.18	43.70	Fair	18.80	58.22	Fair
RPPMH	SECCHI	SAV2	1.00	35.02	Fair	-	-	-
CRRMH	STN	SAV2	0.549	16.66	Good	0.582	20.54	Good
CRRMH	SDIN	SAV2	0.010	15.71	Good	0.022	9.64	Good
CRRMH	STP	SAV2	0.039	31.34	Good	0.044	30.80	Good
CRRMH	SPO4F	SAV2	0.005	34.25	Good	0.005	25.99	Good
CRRMH	SCHLA	SAV2	8.99	37.62	Fair	-	-	-
CRRMH	STSS	SAV2	5.00	16.50	Good	7.00	17.61	Good
CRRMH	SECCHI	SAV2	1.30	51.29	Fair	-	-	-
PIAMH	STN	SAV2	0.506	14.76	Good	0.500	14.79	Good
PIAMH	SDIN	SAV2	0.022	17.63	Good	0.032	10.67	Good
PIAMH	STP	SAV2	0.028	23.37	Good	0.031	23.11	Good
PIAMH	SPO4F	SAV2	0.001	22.92	Good	0.001	18.97	Good
PIAMH	SCHLA	SAV2	10.57	49.31	Fair	-	-	-
PIAMH	STSS	SAV2	7.49	34.65	Good	9.58	27.44	Good
PIAMH	SECCHI	SAV2	1.00	35.02	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
POCMH	STN	SAV2	0.653	41.17	Fair	0.651	53.72	Fair
POCMH	SDIN	SAV2	0.022	18.07	Good	0.026	11.03	Good
POCMH	STP	SAV2	0.037	34.22	Good	0.038	27.88	Good
POCMH	SPO4F	SAV2	0.002	25.17	Good	0.002	18.97	Good
POCMH	SCHLA	SAV2	11.57	61.36	Fair	-	-	-
POCMH	STSS	SAV2	13.83	70.26	Poor	14.50	47.80	Fair
POCMH	SECCHI	SAV2	0.70	10.10	Poor	-	-	-
CB5MH	STN	SAV2	0.562	22.50	Good	0.552	52.58	Fair
CB5MH	SDIN	SAV2	0.033	21.55	Good	0.120	60.72	Fair
CB5MH	STP	SAV2	0.028	23.25	Good	0.037	27.13	Good
CB5MH	SPO4F	SAV2	0.003	26.88	Good	0.012	25.19	Good
CB5MH	SCHLA	SAV2	9.07	40.18	Fair	-	-	-
CB5MH	STSS	SAV2	6.16	24.01	Good	10.25	25.47	Good
CB5MH	SECCHI	SAV2	1.30	59.00	Fair	-	-	-
CB6PH	STN	SAV2	0.451	18.13	Good	0.435	31.80	Good
CB6PH	SDIN	SAV2	0.030	27.25	Good	0.091	51.81	Fair
CB6PH	STP	SAV2	0.025	24.77	Good	0.032	27.00	Good
CB6PH	SPO4F	SAV2	0.002	23.65	Good	0.011	29.36	Good
CB6PH	SCHLA	SAV2	7.48	42.86	Fair	-	-	-
CB6PH	STSS	SAV2	7.61	34.57	Good	14.53	35.30	Good
CB6PH	SECCHI	SAV2	1.30	43.09	Fair	-	-	-
CB7PH	STN	SAV2	0.424	17.97	Good	0.403	29.25	Good
CB7PH	SDIN	SAV2	0.026	28.05	Good	0.062	37.36	Fair
CB7PH	STP	SAV2	0.025	23.29	Good	0.036	29.07	Good
CB7PH	SPO4F	SAV2	0.001	23.16	Good	0.009	24.87	Good
CB7PH	SCHLA	SAV2	6.94	39.38	Fair	-	-	-
CB7PH	STSS	SAV2	6.98	34.74	Good	15.66	46.43	Fair
CB7PH	SECCHI	SAV2	1.30	36.18	Fair	-	-	-
CB8PH	STN	SAV2	0.379	18.59	Good	0.278	9.75	Good
CB8PH	SDIN	SAV2	0.032	31.25	Good	0.041	25.44	Good
CB8PH	STP	SAV2	0.023	24.69	Good	0.028	19.88	Good
CB8PH	SPO4F	SAV2	0.004	27.32	Good	0.010	35.95	Good
CB8PH	SCHLA	SAV2	6.10	36.27	Good	-	-	-
CB8PH	STSS	SAV2	7.57	36.04	Good	10.00	17.71	Good
CB8PH	SECCHI	SAV2	1.40	29.56	Poor	-	-	-
APPTF	STN	Spring1	0.757	11.61	Good	0.779	9.92	Good
APPTF	SDIN	Spring1	0.330	12.12	Good	0.377	12.90	Good
APPTF	STP	Spring1	0.068	28.78	Good	0.071	23.69	Good
APPTF	SPO4F	Spring1	0.010	27.47	Good	0.010	25.55	Good
APPTF	SCHLA	Spring1	10.00	70.61	Poor	-	-	-
APPTF	STSS	Spring1	19.00	56.90	Fair	21.00	29.31	Good
APPTF	SECCHI	Spring1	0.60	54.35	Fair	-	-	-
JMSTF1	STN	Spring1	0.766	9.78	Good	0.688	7.40	Good
JMSTF1	SDIN	Spring1	0.339	12.90	Good	0.348	12.68	Good
JMSTF1	STP	Spring1	0.065	26.09	Good	0.070	23.28	Good
JMSTF1	SPO4F	Spring1	0.016	31.16	Good	0.016	34.12	Good
JMSTF1	SCHLA	Spring1	1.23	6.72	Good	-	-	-
JMSTF1	STSS	Spring1	14.00	28.05	Good	12.00	29.31	Good
JMSTF1	SECCHI	Spring1	1.10	69.35	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF2	STN	Spring1	0.690	9.92	Good	0.752	11.88	Good
JMSTF2	SDIN	Spring1	0.355	14.29	Good	0.393	14.31	Good
JMSTF2	STP	Spring1	0.067	26.77	Good	0.081	29.71	Good
JMSTF2	SPO4F	Spring1	0.012	29.74	Good	0.014	31.11	Good
JMSTF2	SCHLA	Spring1	6.89	15.69	Good	-	-	-
JMSTF2	STSS	Spring1	18.00	47.40	Fair	29.00	50.31	Fair
JMSTF2	SECCHI	Spring1	0.60	37.54	Poor	-	-	-
CHKOH	STN	Spring1	0.668	8.89	Good	0.673	7.03	Good
CHKOH	SDIN	Spring1	0.159	6.39	Good	0.137	4.99	Good
CHKOH	STP	Spring1	0.063	25.89	Good	0.098	36.75	Good
CHKOH	SPO4F	Spring1	0.006	24.06	Good	0.007	21.82	Good
CHKOH	SCHLA	Spring1	11.21	64.77	Poor	-	-	-
CHKOH	STSS	Spring1	20.00	60.27	Fair	38.00	64.80	Poor
CHKOH	SECCHI	Spring1	0.60	54.35	Fair	-	-	-
JMSOH	STN	Spring1	0.651	8.46	Good	0.744	10.58	Good
JMSOH	SDIN	Spring1	0.275	10.57	Good	0.282	13.00	Good
JMSOH	STP	Spring1	0.073	25.79	Good	0.105	40.00	Fair
JMSOH	SPO4F	Spring1	0.015	33.73	Good	0.016	43.34	Fair
JMSOH	SCHLA	Spring1	10.94	57.15	Fair	-	-	-
JMSOH	STSS	Spring1	24.50	59.16	Fair	72.00	78.40	Poor
JMSOH	SECCHI	Spring1	0.45	33.62	Poor	-	-	-
JMSMH	STN	Spring1	0.509	12.77	Good	0.523	14.99	Good
JMSMH	SDIN	Spring1	0.196	24.16	Good	0.083	16.67	Good
JMSMH	STP	Spring1	0.052	59.77	Fair	0.065	67.24	Poor
JMSMH	SPO4F	Spring1	0.011	62.11	Fair	0.006	48.84	Fair
JMSMH	SCHLA	Spring1	10.66	51.10	Fair	-	-	-
JMSMH	STSS	Spring1	18.50	82.95	Poor	38.50	87.87	Poor
JMSMH	SECCHI	Spring1	0.60	11.95	Poor	-	-	-
JMSPH	STN	Spring1	0.439	13.63	Good	0.445	37.02	Fair
JMSPH	SDIN	Spring1	0.042	16.05	Good	0.033	21.27	Good
JMSPH	STP	Spring1	0.042	51.32	Fair	0.043	60.07	Fair
JMSPH	SPO4F	Spring1	0.005	41.04	Fair	0.006	46.80	Fair
JMSPH	SCHLA	Spring1	12.64	67.45	Poor	-	-	-
JMSPH	STSS	Spring1	14.00	69.09	Poor	18.34	62.19	Poor
JMSPH	SECCHI	Spring1	0.90	16.13	Poor	-	-	-
WBEMH	STN	Spring1	0.618	24.73	Good	0.633	27.10	Good
WBEMH	SDIN	Spring1	0.053	13.02	Good	0.076	15.29	Good
WBEMH	STP	Spring1	0.059	77.34	Poor	0.059	64.26	Poor
WBEMH	SPO4F	Spring1	0.004	44.00	Fair	0.004	46.09	Fair
WBEMH	SCHLA	Spring1	14.70	69.83	Poor	-	-	-
WBEMH	STSS	Spring1	25.84	86.26	Poor	26.57	77.66	Poor
WBEMH	SECCHI	Spring1	0.50	7.08	Poor	-	-	-
SBEMH	STN	Spring1	1.044	70.89	Poor	0.821	72.64	Poor
SBEMH	SDIN	Spring1	0.421	63.42	Fair	0.376	88.39	Poor
SBEMH	STP	Spring1	0.045	54.76	Fair	0.042	48.17	Fair
SBEMH	SPO4F	Spring1	0.008	84.75	Poor	0.009	69.43	Poor
SBEMH	SCHLA	Spring1	5.74	14.73	Good	-	-	-
SBEMH	STSS	Spring1	8.57	40.01	Fair	10.49	32.65	Good
SBEMH	SECCHI	Spring1	0.75	17.42	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
EBEMH	STN	Spring1	0.705	30.39	Good	0.658	34.34	Good
EBEMH	SDIN	Spring1	0.127	26.25	Good	0.200	39.90	Fair
EBEMH	STP	Spring1	0.051	69.23	Poor	0.040	47.65	Fair
EBEMH	SPO4F	Spring1	0.004	47.00	Fair	0.005	48.84	Fair
EBEMH	SCHLA	Spring1	11.15	55.71	Fair	-	-	-
EBEMH	STSS	Spring1	11.41	59.85	Fair	14.28	41.11	Good
EBEMH	SECCHI	Spring1	0.80	16.13	Poor	-	-	-
ELIPH	STN	Spring1	0.599	21.04	Good	0.626	74.28	Poor
ELIPH	SDIN	Spring1	0.159	24.79	Good	0.129	70.69	Poor
ELIPH	STP	Spring1	0.048	65.58	Poor	0.054	79.03	Poor
ELIPH	SPO4F	Spring1	0.006	50.11	Fair	0.006	57.95	Fair
ELIPH	SCHLA	Spring1	9.26	52.29	Fair	-	-	-
ELIPH	STSS	Spring1	12.00	73.53	Poor	20.75	69.55	Poor
ELIPH	SECCHI	Spring1	0.75	13.84	Poor	-	-	-
LAFMH	STN	Spring1	0.588	17.80	Good	0.570	17.24	Good
LAFMH	SDIN	Spring1	0.070	13.30	Good	0.067	14.12	Good
LAFMH	STP	Spring1	0.051	77.79	Poor	0.053	61.20	Fair
LAFMH	SPO4F	Spring1	0.006	50.11	Fair	0.006	48.84	Fair
LAFMH	SCHLA	Spring1	8.87	45.57	Fair	-	-	-
LAFMH	STSS	Spring1	17.25	86.10	Poor	22.25	76.84	Poor
LAFMH	SECCHI	Spring1	0.63	8.57	Poor	-	-	-
PMKTF	STN	Spring1	0.737	11.65	Good	0.740	9.70	Good
PMKTF	SDIN	Spring1	0.441	17.59	Good	0.407	14.85	Good
PMKTF	STP	Spring1	0.058	22.03	Good	0.062	18.96	Good
PMKTF	SPO4F	Spring1	0.012	29.29	Good	0.013	28.27	Good
PMKTF	SCHLA	Spring1	1.70	8.55	Good	-	-	-
PMKTF	STSS	Spring1	19.50	53.28	Fair	22.50	34.22	Good
PMKTF	SECCHI	Spring1	0.50	37.54	Fair	-	-	-
PMKOH	STN	Spring1	0.834	14.91	Good	1.522	51.37	Fair
PMKOH	SDIN	Spring1	0.286	17.16	Good	0.276	17.55	Good
PMKOH	STP	Spring1	0.117	69.70	Poor	0.250	97.78	Poor
PMKOH	SPO4F	Spring1	0.015	40.26	Fair	0.012	38.86	Fair
PMKOH	SCHLA	Spring1	3.88	24.82	Good	-	-	-
PMKOH	STSS	Spring1	57.00	94.47	Poor	132.00	98.62	Poor
PMKOH	SECCHI	Spring1	0.30	11.10	Poor	-	-	-
MPNTF	STN	Spring1	0.602	7.17	Good	0.591	5.27	Good
MPNTF	SDIN	Spring1	0.365	13.61	Good	0.352	11.83	Good
MPNTF	STP	Spring1	0.042	15.62	Good	0.047	13.56	Good
MPNTF	SPO4F	Spring1	0.008	25.73	Good	0.009	24.26	Good
MPNTF	SCHLA	Spring1	0.55	2.70	Good	-	-	-
MPNTF	STSS	Spring1	7.00	8.82	Good	12.00	9.54	Good
MPNTF	SECCHI	Spring1	0.90	88.02	Good	-	-	-
MPNOH	STN	Spring1	0.749	10.12	Good	0.812	11.00	Good
MPNOH	SDIN	Spring1	0.274	10.73	Good	0.262	12.57	Good
MPNOH	STP	Spring1	0.098	40.15	Fair	0.103	42.45	Fair
MPNOH	SPO4F	Spring1	0.011	33.09	Good	0.011	35.62	Good
MPNOH	SCHLA	Spring1	2.44	11.29	Good	-	-	-
MPNOH	STSS	Spring1	45.00	83.86	Poor	61.50	77.04	Poor
MPNOH	SECCHI	Spring1	0.30	29.70	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
YRKMh	STN	Spring1	0.671	19.33	Good	0.942	54.81	Fair
YRKMh	SDIN	Spring1	0.117	11.59	Good	0.075	12.96	Good
YRKMh	STP	Spring1	0.080	87.81	Poor	0.134	96.37	Poor
YRKMh	SPO4F	Spring1	0.010	67.67	Poor	0.008	59.76	Fair
YRKMh	SCHLA	Spring1	14.61	72.42	Poor	-	-	-
YRKMh	STSS	Spring1	29.50	92.51	Poor	87.50	98.74	Poor
YRKMh	SECCHI	Spring1	0.45	7.08	Poor	-	-	-
YRKPH	STN	Spring1	0.469	7.97	Good	0.528	13.84	Good
YRKPH	SDIN	Spring1	0.032	9.47	Good	0.031	10.23	Good
YRKPH	STP	Spring1	0.039	52.06	Fair	0.051	53.70	Fair
YRKPH	SPO4F	Spring1	0.006	50.11	Fair	0.007	48.84	Fair
YRKPH	SCHLA	Spring1	9.18	41.30	Good	-	-	-
YRKPH	STSS	Spring1	12.50	57.14	Fair	22.50	68.97	Poor
YRKPH	SECCHI	Spring1	1.00	23.75	Poor	-	-	-
MOBPH	STN	Spring1	0.429	10.40	Good	0.446	8.93	Good
MOBPH	SDIN	Spring1	0.025	9.31	Good	0.025	10.30	Good
MOBPH	STP	Spring1	0.022	25.54	Good	0.026	24.41	Good
MOBPH	SPO4F	Spring1	0.001	21.44	Good	0.001	22.95	Good
MOBPH	SCHLA	Spring1	7.48	44.10	Fair	-	-	-
MOBPH	STSS	Spring1	8.00	44.43	Fair	12.44	38.91	Good
MOBPH	SECCHI	Spring1	1.10	28.17	Poor	-	-	-
RPPTF	STN	Spring1	0.800	14.81	Good	0.826	12.70	Good
RPPTF	SDIN	Spring1	0.576	25.74	Good	0.572	24.64	Good
RPPTF	STP	Spring1	0.050	24.10	Good	0.054	18.26	Good
RPPTF	SPO4F	Spring1	0.009	25.73	Good	0.009	23.02	Good
RPPTF	SCHLA	Spring1	7.35	41.71	Good	-	-	-
RPPTF	STSS	Spring1	15.00	60.27	Fair	18.00	34.22	Good
RPPTF	SECCHI	Spring1	0.55	22.45	Poor	-	-	-
RPPOH	STN	Spring1	0.957	19.59	Good	1.109	23.74	Good
RPPOH	SDIN	Spring1	0.619	27.38	Good	0.611	25.72	Good
RPPOH	STP	Spring1	0.086	40.83	Fair	0.118	53.70	Fair
RPPOH	SPO4F	Spring1	0.008	26.38	Good	0.008	23.02	Good
RPPOH	SCHLA	Spring1	9.93	58.04	Fair	-	-	-
RPPOH	STSS	Spring1	41.00	91.64	Poor	50.00	78.72	Poor
RPPOH	SECCHI	Spring1	0.30	22.45	Poor	-	-	-
RPPMH	STN	Spring1	0.642	16.20	Good	0.743	28.67	Good
RPPMH	SDIN	Spring1	0.025	11.67	Good	0.077	17.52	Good
RPPMH	STP	Spring1	0.046	39.57	Fair	0.056	50.34	Fair
RPPMH	SPO4F	Spring1	0.005	38.07	Fair	0.006	43.34	Fair
RPPMH	SCHLA	Spring1	13.69	67.65	Poor	-	-	-
RPPMH	STSS	Spring1	11.00	52.03	Fair	30.50	70.75	Poor
RPPMH	SECCHI	Spring1	0.80	29.70	Poor	-	-	-
CRRMH	STN	Spring1	0.557	12.44	Good	0.619	18.75	Good
CRRMH	SDIN	Spring1	0.013	7.76	Good	0.020	8.43	Good
CRRMH	STP	Spring1	0.031	35.04	Good	0.038	35.33	Good
CRRMH	SPO4F	Spring1	0.006	50.11	Fair	0.005	43.42	Fair
CRRMH	SCHLA	Spring1	10.30	49.29	Fair	-	-	-
CRRMH	STSS	Spring1	5.50	22.51	Good	9.00	22.71	Good
CRRMH	SECCHI	Spring1	1.20	42.73	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PIAMH	STN	Spring1	0.495	8.71	Good	0.496	9.02	Good
PIAMH	SDIN	Spring1	0.023	8.37	Good	0.020	8.39	Good
PIAMH	STP	Spring1	0.018	19.73	Good	0.019	19.57	Good
PIAMH	SPO4F	Spring1	0.001	21.44	Good	0.001	22.75	Good
PIAMH	SCHLA	Spring1	12.99	62.58	Poor	-	-	-
PIAMH	STSS	Spring1	6.42	28.76	Good	8.64	21.18	Good
PIAMH	SECCHI	Spring1	1.10	36.12	Poor	-	-	-
POCMH	STN	Spring1	0.715	23.49	Good	0.679	31.00	Good
POCMH	SDIN	Spring1	0.022	8.82	Good	0.035	9.87	Good
POCMH	STP	Spring1	0.031	33.64	Good	0.031	30.25	Good
POCMH	SPO4F	Spring1	0.002	27.32	Good	0.002	27.56	Good
POCMH	SCHLA	Spring1	18.21	72.58	Poor	-	-	-
POCMH	STSS	Spring1	14.68	68.50	Poor	13.61	45.89	Fair
POCMH	SECCHI	Spring1	0.70	13.84	Poor	-	-	-
CB5MH	STN	Spring1	0.718	27.95	Good	0.667	56.88	Fair
CB5MH	SDIN	Spring1	0.266	33.07	Good	0.144	45.14	Fair
CB5MH	STP	Spring1	0.020	21.63	Good	0.028	28.95	Good
CB5MH	SPO4F	Spring1	0.002	26.59	Good	0.002	25.47	Good
CB5MH	SCHLA	Spring1	11.66	56.52	Fair	-	-	-
CB5MH	STSS	Spring1	6.32	25.17	Good	12.65	36.45	Good
CB5MH	SECCHI	Spring1	1.30	55.62	Fair	-	-	-
CB6PH	STN	Spring1	0.497	10.16	Good	0.458	41.11	Fair
CB6PH	SDIN	Spring1	0.128	16.72	Good	0.091	29.18	Good
CB6PH	STP	Spring1	0.017	18.82	Good	0.026	24.81	Good
CB6PH	SPO4F	Spring1	0.001	22.28	Good	0.001	17.31	Good
CB6PH	SCHLA	Spring1	12.99	58.66	Poor	-	-	-
CB6PH	STSS	Spring1	8.10	35.47	Good	12.94	39.38	Good
CB6PH	SECCHI	Spring1	1.30	55.62	Fair	-	-	-
CB7PH	STN	Spring1	0.477	11.93	Good	0.403	27.29	Good
CB7PH	SDIN	Spring1	0.058	17.92	Good	0.053	33.93	Good
CB7PH	STP	Spring1	0.017	19.51	Good	0.025	26.51	Good
CB7PH	SPO4F	Spring1	0.001	21.86	Good	0.001	18.15	Good
CB7PH	SCHLA	Spring1	10.50	50.70	Fair	-	-	-
CB7PH	STSS	Spring1	7.55	36.65	Good	13.32	51.11	Fair
CB7PH	SECCHI	Spring1	1.30	42.73	Fair	-	-	-
CB8PH	STN	Spring1	0.327	12.26	Good	0.270	11.68	Good
CB8PH	SDIN	Spring1	0.030	23.66	Good	0.035	28.40	Good
CB8PH	STP	Spring1	0.017	20.68	Good	0.020	18.47	Good
CB8PH	SPO4F	Spring1	0.001	18.92	Good	0.002	22.33	Good
CB8PH	SCHLA	Spring1	7.65	39.08	Good	-	-	-
CB8PH	STSS	Spring1	7.94	41.19	Fair	10.20	29.77	Good
CB8PH	SECCHI	Spring1	1.20	29.72	Poor	-	-	-
APPTF	STN	Spring2	0.851	14.68	Good	0.861	11.99	Good
APPTF	SDIN	Spring2	0.324	13.24	Good	0.344	12.33	Good
APPTF	STP	Spring2	0.076	29.92	Good	0.083	29.85	Good
APPTF	SPO4F	Spring2	0.009	20.68	Good	0.010	34.20	Good
APPTF	SCHLA	Spring2	20.52	85.63	Poor	-	-	-
APPTF	STSS	Spring2	22.00	66.31	Poor	31.00	49.11	Fair
APPTF	SECCHI	Spring2	0.50	37.46	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF1	STN	Spring2	0.774	9.41	Good	0.701	6.75	Good
JMSTF1	SDIN	Spring2	0.352	14.52	Good	0.348	13.70	Good
JMSTF1	STP	Spring2	0.069	21.75	Good	0.069	24.58	Good
JMSTF1	SPO4F	Spring2	0.025	30.81	Good	0.027	42.98	Fair
JMSTF1	SCHLA	Spring2	1.10	5.18	Good	-	-	-
JMSTF1	STSS	Spring2	20.00	10.81	Good	11.50	12.94	Good
JMSTF1	SECCHI	Spring2	1.15	82.87	Good	-	-	-
JMSTF2	STN	Spring2	0.690	9.61	Good	0.883	13.01	Good
JMSTF2	SDIN	Spring2	0.355	17.51	Good	0.409	16.90	Good
JMSTF2	STP	Spring2	0.073	29.60	Good	0.114	50.30	Fair
JMSTF2	SPO4F	Spring2	0.015	28.95	Good	0.014	39.71	Fair
JMSTF2	SCHLA	Spring2	6.89	31.70	Good	-	-	-
JMSTF2	STSS	Spring2	22.00	56.38	Fair	73.50	89.59	Poor
JMSTF2	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
CHKOH	STN	Spring2	0.597	6.88	Good	0.643	5.93	Good
CHKOH	SDIN	Spring2	0.068	4.66	Good	0.089	4.27	Good
CHKOH	STP	Spring2	0.069	25.82	Good	0.098	35.57	Good
CHKOH	SPO4F	Spring2	0.007	19.72	Good	0.007	31.21	Good
CHKOH	SCHLA	Spring2	11.21	63.70	Poor	-	-	-
CHKOH	STSS	Spring2	25.00	60.03	Fair	38.00	62.20	Poor
CHKOH	SECCHI	Spring2	0.60	55.65	Fair	-	-	-
JMSOH	STN	Spring2	0.566	7.80	Good	0.727	11.01	Good
JMSOH	SDIN	Spring2	0.184	12.07	Good	0.184	11.95	Good
JMSOH	STP	Spring2	0.073	26.32	Good	0.118	53.37	Fair
JMSOH	SPO4F	Spring2	0.015	46.82	Fair	0.017	48.77	Fair
JMSOH	SCHLA	Spring2	10.94	47.04	Fair	-	-	-
JMSOH	STSS	Spring2	27.50	70.35	Poor	74.00	84.60	Poor
JMSOH	SECCHI	Spring2	0.45	31.49	Poor	-	-	-
JMSMH	STN	Spring2	0.509	9.16	Good	0.553	10.81	Good
JMSMH	SDIN	Spring2	0.150	31.97	Good	0.076	14.19	Good
JMSMH	STP	Spring2	0.055	61.29	Fair	0.089	72.81	Poor
JMSMH	SPO4F	Spring2	0.016	89.74	Poor	0.013	78.34	Poor
JMSMH	SCHLA	Spring2	5.87	25.99	Good	-	-	-
JMSMH	STSS	Spring2	20.00	85.25	Poor	66.50	95.16	Poor
JMSMH	SECCHI	Spring2	0.60	10.16	Poor	-	-	-
JMSPH	STN	Spring2	0.409	24.60	Good	0.445	44.75	Fair
JMSPH	SDIN	Spring2	0.039	30.37	Good	0.047	30.31	Good
JMSPH	STP	Spring2	0.042	59.61	Fair	0.043	60.49	Fair
JMSPH	SPO4F	Spring2	0.007	56.24	Fair	0.008	46.31	Fair
JMSPH	SCHLA	Spring2	10.24	65.00	Poor	-	-	-
JMSPH	STSS	Spring2	13.46	79.40	Poor	19.00	66.62	Poor
JMSPH	SECCHI	Spring2	0.90	11.45	Poor	-	-	-
WBEMH	STN	Spring2	0.713	31.12	Good	0.716	36.30	Good
WBEMH	SDIN	Spring2	0.053	18.65	Good	0.076	24.72	Good
WBEMH	STP	Spring2	0.063	77.11	Poor	0.064	79.14	Poor
WBEMH	SPO4F	Spring2	0.011	62.85	Fair	0.012	73.73	Poor
WBEMH	SCHLA	Spring2	14.74	68.67	Poor	-	-	-
WBEMH	STSS	Spring2	28.73	91.37	Poor	31.57	84.83	Poor
WBEMH	SECCHI	Spring2	0.50	5.12	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
SBEMH	STN	Spring2	1.049	79.85	Poor	0.973	87.95	Poor
SBEMH	SDIN	Spring2	0.431	85.07	Poor	0.381	97.09	Poor
SBEMH	STP	Spring2	0.045	66.14	Poor	0.050	51.32	Fair
SBEMH	SPO4F	Spring2	0.022	98.12	Poor	0.023	93.89	Poor
SBEMH	SCHLA	Spring2	3.29	11.24	Good	-	-	-
SBEMH	STSS	Spring2	8.57	46.04	Fair	10.74	38.44	Good
SBEMH	SECCHI	Spring2	0.80	14.90	Poor	-	-	-
EBEMH	STN	Spring2	0.725	50.40	Fair	0.658	54.23	Fair
EBEMH	SDIN	Spring2	0.229	56.33	Fair	0.215	78.42	Poor
EBEMH	STP	Spring2	0.057	77.50	Poor	0.054	59.58	Fair
EBEMH	SPO4F	Spring2	0.010	84.96	Poor	0.015	91.75	Poor
EBEMH	SCHLA	Spring2	11.15	56.50	Fair	-	-	-
EBEMH	STSS	Spring2	13.93	74.80	Poor	19.37	64.64	Poor
EBEMH	SECCHI	Spring2	0.75	14.31	Poor	-	-	-
ELIPH	STN	Spring2	0.588	45.49	Fair	0.610	81.58	Poor
ELIPH	SDIN	Spring2	0.185	51.96	Fair	0.199	95.52	Poor
ELIPH	STP	Spring2	0.051	79.55	Poor	0.056	85.93	Poor
ELIPH	SPO4F	Spring2	0.014	76.79	Poor	0.016	89.81	Poor
ELIPH	SCHLA	Spring2	7.53	36.61	Good	-	-	-
ELIPH	STSS	Spring2	12.00	70.83	Poor	21.50	81.12	Poor
ELIPH	SECCHI	Spring2	0.75	9.20	Poor	-	-	-
LAFMH	STN	Spring2	0.588	31.45	Good	0.576	34.69	Good
LAFMH	SDIN	Spring2	0.104	26.61	Good	0.108	26.92	Good
LAFMH	STP	Spring2	0.055	86.99	Poor	0.058	71.66	Poor
LAFMH	SPO4F	Spring2	0.010	73.42	Poor	0.012	65.20	Poor
LAFMH	SCHLA	Spring2	8.87	42.37	Fair	-	-	-
LAFMH	STSS	Spring2	29.25	95.82	Poor	33.75	88.31	Poor
LAFMH	SECCHI	Spring2	0.48	3.73	Poor	-	-	-
PMKTF	STN	Spring2	0.750	11.27	Good	0.772	9.02	Good
PMKTF	SDIN	Spring2	0.408	18.08	Good	0.336	13.51	Good
PMKTF	STP	Spring2	0.073	37.94	Fair	0.068	24.85	Good
PMKTF	SPO4F	Spring2	0.016	28.34	Good	0.014	37.71	Fair
PMKTF	SCHLA	Spring2	2.86	12.29	Good	-	-	-
PMKTF	STSS	Spring2	22.50	71.61	Poor	30.50	63.79	Poor
PMKTF	SECCHI	Spring2	0.50	37.46	Fair	-	-	-
PMKOH	STN	Spring2	0.672	10.89	Good	0.954	49.42	Fair
PMKOH	SDIN	Spring2	0.189	14.64	Good	0.175	13.47	Good
PMKOH	STP	Spring2	0.097	49.09	Fair	0.167	97.85	Poor
PMKOH	SPO4F	Spring2	0.017	46.82	Fair	0.017	48.77	Fair
PMKOH	SCHLA	Spring2	6.34	21.46	Good	-	-	-
PMKOH	STSS	Spring2	40.00	91.66	Poor	102.00	97.03	Poor
PMKOH	SECCHI	Spring2	0.30	8.75	Poor	-	-	-
MPNTF	STN	Spring2	0.601	6.82	Good	0.630	5.46	Good
MPNTF	SDIN	Spring2	0.270	10.94	Good	0.266	9.08	Good
MPNTF	STP	Spring2	0.060	20.46	Good	0.060	19.52	Good
MPNTF	SPO4F	Spring2	0.011	22.22	Good	0.012	35.36	Good
MPNTF	SCHLA	Spring2	0.72	3.12	Good	-	-	-
MPNTF	STSS	Spring2	8.00	11.04	Good	12.00	7.82	Good
MPNTF	SECCHI	Spring2	0.90	89.99	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNOH	STN	Spring2	0.763	12.70	Good	0.798	14.15	Good
MPNOH	SDIN	Spring2	0.218	13.74	Good	0.183	13.80	Good
MPNOH	STP	Spring2	0.089	37.47	Fair	0.116	60.81	Fair
MPNOH	SPO4F	Spring2	0.014	38.56	Fair	0.013	35.81	Good
MPNOH	SCHLA	Spring2	5.29	20.21	Good	-	-	-
MPNOH	STSS	Spring2	44.00	77.71	Poor	91.00	90.96	Poor
MPNOH	SECCHI	Spring2	0.30	25.52	Poor	-	-	-
YRKMh	STN	Spring2	0.616	14.79	Good	0.788	55.72	Fair
YRKMh	SDIN	Spring2	0.069	13.10	Good	0.070	14.44	Good
YRKMh	STP	Spring2	0.076	71.83	Poor	0.129	97.30	Poor
YRKMh	SPO4F	Spring2	0.010	66.08	Poor	0.011	63.72	Poor
YRKMh	SCHLA	Spring2	10.38	57.21	Fair	-	-	-
YRKMh	STSS	Spring2	29.50	93.75	Poor	87.50	99.01	Poor
YRKMh	SECCHI	Spring2	0.40	5.76	Poor	-	-	-
YRKPH	STN	Spring2	0.469	9.57	Good	0.534	21.63	Good
YRKPH	SDIN	Spring2	0.032	20.18	Good	0.043	18.08	Good
YRKPH	STP	Spring2	0.039	46.81	Fair	0.051	54.54	Fair
YRKPH	SPO4F	Spring2	0.009	57.97	Fair	0.008	50.50	Fair
YRKPH	SCHLA	Spring2	9.78	43.55	Fair	-	-	-
YRKPH	STSS	Spring2	12.50	62.91	Poor	24.50	77.72	Poor
YRKPH	SECCHI	Spring2	0.95	16.87	Poor	-	-	-
MOBPH	STN	Spring2	0.442	18.90	Good	0.465	43.49	Fair
MOBPH	SDIN	Spring2	0.025	21.61	Good	0.025	23.31	Good
MOBPH	STP	Spring2	0.027	34.56	Good	0.031	32.47	Good
MOBPH	SPO4F	Spring2	0.001	20.16	Good	0.001	21.26	Good
MOBPH	SCHLA	Spring2	7.99	48.37	Fair	-	-	-
MOBPH	STSS	Spring2	8.58	51.85	Fair	15.58	54.36	Fair
MOBPH	SECCHI	Spring2	1.05	19.43	Poor	-	-	-
RPPTF	STN	Spring2	0.780	14.05	Good	0.769	10.46	Good
RPPTF	SDIN	Spring2	0.503	23.65	Good	0.516	23.62	Good
RPPTF	STP	Spring2	0.050	17.87	Good	0.055	16.74	Good
RPPTF	SPO4F	Spring2	0.008	19.72	Good	0.009	34.97	Good
RPPTF	SCHLA	Spring2	9.65	34.85	Good	-	-	-
RPPTF	STSS	Spring2	15.00	42.32	Fair	17.50	21.35	Good
RPPTF	SECCHI	Spring2	0.55	55.65	Fair	-	-	-
RPPOH	STN	Spring2	0.623	7.76	Good	0.704	13.63	Good
RPPOH	SDIN	Spring2	0.131	9.73	Good	0.131	9.82	Good
RPPOH	STP	Spring2	0.081	27.98	Good	0.095	32.53	Good
RPPOH	SPO4F	Spring2	0.008	22.89	Good	0.006	29.77	Good
RPPOH	SCHLA	Spring2	9.93	47.41	Fair	-	-	-
RPPOH	STSS	Spring2	29.00	70.71	Poor	50.00	72.01	Poor
RPPOH	SECCHI	Spring2	0.40	37.03	Fair	-	-	-
RPPMH	STN	Spring2	0.543	13.71	Good	0.657	22.26	Good
RPPMH	SDIN	Spring2	0.023	11.77	Good	0.077	15.20	Good
RPPMH	STP	Spring2	0.041	38.19	Fair	0.044	44.62	Fair
RPPMH	SPO4F	Spring2	0.005	31.15	Good	0.006	37.16	Good
RPPMH	SCHLA	Spring2	9.21	44.87	Fair	-	-	-
RPPMH	STSS	Spring2	9.38	45.44	Fair	20.00	71.49	Poor
RPPMH	SECCHI	Spring2	1.00	32.19	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CRRMH	STN	Spring2	0.548	13.63	Good	0.584	16.24	Good
CRRMH	SDIN	Spring2	0.013	11.01	Good	0.030	9.14	Good
CRRMH	STP	Spring2	0.034	33.45	Good	0.040	35.99	Good
CRRMH	SPO4F	Spring2	0.005	40.74	Fair	0.005	37.16	Good
CRRMH	SCHLA	Spring2	9.33	40.49	Fair	-	-	-
CRRMH	STSS	Spring2	6.00	25.84	Good	7.00	18.19	Good
CRRMH	SECCHI	Spring2	1.10	39.37	Fair	-	-	-
PIAMH	STN	Spring2	0.485	9.43	Good	0.533	10.86	Good
PIAMH	SDIN	Spring2	0.022	11.66	Good	0.050	12.40	Good
PIAMH	STP	Spring2	0.024	24.29	Good	0.023	28.70	Good
PIAMH	SPO4F	Spring2	0.001	20.73	Good	0.001	21.57	Good
PIAMH	SCHLA	Spring2	11.66	48.04	Fair	-	-	-
PIAMH	STSS	Spring2	7.49	37.48	Good	9.58	29.33	Good
PIAMH	SECCHI	Spring2	1.00	32.19	Poor	-	-	-
POCMH	STN	Spring2	0.607	26.16	Good	0.651	37.15	Fair
POCMH	SDIN	Spring2	0.021	12.18	Good	0.025	9.56	Good
POCMH	STP	Spring2	0.031	34.81	Good	0.033	31.80	Good
POCMH	SPO4F	Spring2	0.002	24.61	Good	0.002	23.81	Good
POCMH	SCHLA	Spring2	12.72	62.15	Poor	-	-	-
POCMH	STSS	Spring2	13.83	70.40	Poor	14.26	56.88	Fair
POCMH	SECCHI	Spring2	0.70	14.31	Poor	-	-	-
CB5MH	STN	Spring2	0.666	25.97	Good	0.601	65.24	Poor
CB5MH	SDIN	Spring2	0.158	32.13	Good	0.144	69.71	Poor
CB5MH	STP	Spring2	0.021	20.97	Good	0.033	30.77	Good
CB5MH	SPO4F	Spring2	0.002	25.48	Good	0.003	25.83	Good
CB5MH	SCHLA	Spring2	10.90	51.18	Fair	-	-	-
CB5MH	STSS	Spring2	6.35	28.65	Good	12.10	34.02	Good
CB5MH	SECCHI	Spring2	1.30	46.69	Fair	-	-	-
CB6PH	STN	Spring2	0.466	11.97	Good	0.458	32.91	Good
CB6PH	SDIN	Spring2	0.031	23.80	Good	0.091	46.43	Fair
CB6PH	STP	Spring2	0.019	18.75	Good	0.027	26.59	Good
CB6PH	SPO4F	Spring2	0.001	20.92	Good	0.001	18.66	Good
CB6PH	SCHLA	Spring2	8.42	41.59	Fair	-	-	-
CB6PH	STSS	Spring2	7.26	34.72	Good	15.20	49.93	Fair
CB6PH	SECCHI	Spring2	1.30	39.37	Fair	-	-	-
CB7PH	STN	Spring2	0.428	11.91	Good	0.403	29.94	Good
CB7PH	SDIN	Spring2	0.025	25.48	Good	0.060	43.41	Fair
CB7PH	STP	Spring2	0.017	20.30	Good	0.029	34.40	Good
CB7PH	SPO4F	Spring2	0.001	20.53	Good	0.001	21.48	Good
CB7PH	SCHLA	Spring2	7.26	37.19	Good	-	-	-
CB7PH	STSS	Spring2	6.98	39.68	Fair	18.10	63.29	Poor
CB7PH	SECCHI	Spring2	1.20	39.37	Fair	-	-	-
CB8PH	STN	Spring2	0.334	14.65	Good	0.270	11.92	Good
CB8PH	SDIN	Spring2	0.030	29.60	Good	0.039	36.55	Fair
CB8PH	STP	Spring2	0.018	20.34	Good	0.024	18.22	Good
CB8PH	SPO4F	Spring2	0.001	17.08	Good	0.003	29.71	Good
CB8PH	SCHLA	Spring2	5.67	31.19	Good	-	-	-
CB8PH	STSS	Spring2	7.57	42.60	Fair	10.20	26.04	Good
CB8PH	SECCHI	Spring2	1.30	26.03	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
APPTF	STN	Summer1	0.965	17.57	Good	1.014	16.81	Good
APPTF	SDIN	Summer1	0.314	19.18	Good	0.300	17.13	Good
APPTF	STP	Summer1	0.104	40.59	Fair	0.105	35.14	Good
APPTF	SPO4F	Summer1	0.012	26.01	Good	0.012	32.78	Good
APPTF	SCHLA	Summer1	45.56	89.57	Poor	-	-	-
APPTF	STSS	Summer1	30.00	85.38	Poor	44.00	71.37	Poor
APPTF	SECCHI	Summer1	0.35	14.12	Poor	-	-	-
APPTF	BDISOXY	Summer1	-	-	-	7.72	-	Good
JMSTF1	STN	Summer1	0.909	14.18	Good	0.971	14.71	Good
JMSTF1	SDIN	Summer1	0.375	23.87	Good	0.435	26.19	Good
JMSTF1	STP	Summer1	0.094	27.25	Good	0.105	32.05	Good
JMSTF1	SPO4F	Summer1	0.025	33.19	Good	0.033	43.66	Fair
JMSTF1	SCHLA	Summer1	5.66	18.14	Good	-	-	-
JMSTF1	STSS	Summer1	11.50	32.18	Good	20.50	46.40	Fair
JMSTF1	SECCHI	Summer1	0.65	34.64	Poor	-	-	-
JMSTF1	BDISOXY	Summer1	-	-	-	6.22	-	Good
JMSTF2	STN	Summer1	0.756	10.10	Good	0.838	12.00	Good
JMSTF2	SDIN	Summer1	0.276	24.87	Good	0.324	25.11	Good
JMSTF2	STP	Summer1	0.083	24.98	Good	0.125	42.91	Fair
JMSTF2	SPO4F	Summer1	0.018	30.69	Good	0.018	37.53	Fair
JMSTF2	SCHLA	Summer1	15.30	24.81	Good	-	-	-
JMSTF2	STSS	Summer1	19.50	58.73	Fair	53.25	82.88	Poor
JMSTF2	SECCHI	Summer1	0.50	34.64	Poor	-	-	-
JMSTF2	BDISOXY	Summer1	-	-	-	6.59	-	Good
CHKOH	STN	Summer1	0.565	9.41	Good	0.720	14.09	Good
CHKOH	SDIN	Summer1	0.038	14.52	Good	0.048	13.59	Good
CHKOH	STP	Summer1	0.075	25.87	Good	0.089	25.12	Good
CHKOH	SPO4F	Summer1	0.010	25.93	Good	0.009	26.99	Good
CHKOH	SCHLA	Summer1	12.89	42.01	Fair	-	-	-
CHKOH	STSS	Summer1	28.00	62.86	Poor	60.00	76.36	Poor
CHKOH	SECCHI	Summer1	0.45	33.46	Poor	-	-	-
CHKOH	BDISOXY	Summer1	-	-	-	6.09	-	Good
JMSOH	STN	Summer1	0.549	10.72	Good	0.716	26.13	Good
JMSOH	SDIN	Summer1	0.104	23.94	Good	0.104	17.97	Good
JMSOH	STP	Summer1	0.078	43.48	Fair	0.145	88.99	Poor
JMSOH	SPO4F	Summer1	0.029	68.70	Poor	0.032	62.57	Fair
JMSOH	SCHLA	Summer1	9.98	32.10	Good	-	-	-
JMSOH	STSS	Summer1	23.50	81.81	Poor	80.50	96.83	Poor
JMSOH	SECCHI	Summer1	0.50	16.51	Poor	-	-	-
JMSOH	BDISOXY	Summer1	-	-	-	6.28	-	Good
JMSMH	STN	Summer1	0.475	14.63	Good	0.502	28.39	Good
JMSMH	SDIN	Summer1	0.076	39.47	Fair	0.072	27.95	Good
JMSMH	STP	Summer1	0.063	50.97	Fair	0.090	77.06	Poor
JMSMH	SPO4F	Summer1	0.031	93.13	Poor	0.031	70.41	Poor
JMSMH	SCHLA	Summer1	6.75	26.24	Good	-	-	-
JMSMH	STSS	Summer1	13.50	57.17	Fair	43.00	88.14	Poor
JMSMH	SECCHI	Summer1	0.80	15.93	Poor	-	-	-
JMSMH	BDISOXY	Summer1	-	-	-	6.05	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSPH	STN	Summer1	0.458	41.08	Fair	0.456	41.77	Fair
JMSPH	SDIN	Summer1	0.041	41.68	Fair	0.048	20.32	Good
JMSPH	STP	Summer1	0.052	68.86	Poor	0.054	49.01	Fair
JMSPH	SPO4F	Summer1	0.019	57.20	Fair	0.020	39.82	Fair
JMSPH	SCHLA	Summer1	9.27	79.37	Poor	-	-	-
JMSPH	STSS	Summer1	9.00	54.25	Fair	17.31	44.26	Fair
JMSPH	SECCHI	Summer1	1.10	15.93	Poor	-	-	-
JMSPH	BDISOXY	Summer1	-	-	-	6.28	-	Good
WBEMH	STN	Summer1	0.823	89.84	Poor	0.721	86.75	Poor
WBEMH	SDIN	Summer1	0.087	58.71	Fair	0.130	50.11	Fair
WBEMH	STP	Summer1	0.118	98.92	Poor	0.132	95.55	Poor
WBEMH	SPO4F	Summer1	0.049	97.50	Poor	0.052	90.79	Poor
WBEMH	SCHLA	Summer1	17.51	93.39	Poor	-	-	-
WBEMH	STSS	Summer1	37.09	95.85	Poor	42.09	89.78	Poor
WBEMH	SECCHI	Summer1	0.38	1.54	Poor	-	-	-
WBEMH	BDISOXY	Summer1	-	-	-	5.16	-	Good
SBEMH	STN	Summer1	0.772	89.16	Poor	0.835	93.16	Poor
SBEMH	SDIN	Summer1	0.345	99.17	Poor	0.366	98.36	Poor
SBEMH	STP	Summer1	0.087	92.94	Poor	0.105	88.70	Poor
SBEMH	SPO4F	Summer1	0.052	99.14	Poor	0.059	98.94	Poor
SBEMH	SCHLA	Summer1	5.81	30.82	Good	-	-	-
SBEMH	STSS	Summer1	9.10	46.83	Fair	11.72	18.90	Good
SBEMH	SECCHI	Summer1	0.93	11.66	Poor	-	-	-
SBEMH	BDISOXY	Summer1	-	-	-	4.46	-	Fair
EBEMH	STN	Summer1	0.868	86.93	Poor	0.703	84.81	Poor
EBEMH	SDIN	Summer1	0.208	94.67	Poor	0.315	98.67	Poor
EBEMH	STP	Summer1	0.098	92.50	Poor	0.090	91.02	Poor
EBEMH	SPO4F	Summer1	0.050	99.24	Poor	0.057	98.73	Poor
EBEMH	SCHLA	Summer1	11.91	55.96	Fair	-	-	-
EBEMH	STSS	Summer1	14.50	66.33	Poor	19.96	56.52	Fair
EBEMH	SECCHI	Summer1	0.76	6.98	Poor	-	-	-
EBEMH	BDISOXY	Summer1	-	-	-	4.74	-	Fair
ELIPH	STN	Summer1	0.672	79.25	Poor	0.634	75.56	Poor
ELIPH	SDIN	Summer1	0.180	93.12	Poor	0.234	95.25	Poor
ELIPH	STP	Summer1	0.082	95.49	Poor	0.080	86.72	Poor
ELIPH	SPO4F	Summer1	0.039	96.76	Poor	0.050	93.18	Poor
ELIPH	SCHLA	Summer1	10.76	77.25	Poor	-	-	-
ELIPH	STSS	Summer1	10.70	60.13	Fair	16.75	40.14	Fair
ELIPH	SECCHI	Summer1	0.90	8.27	Poor	-	-	-
ELIPH	BDISOXY	Summer1	-	-	-	5.26	-	Good
LAFMH	STN	Summer1	0.691	79.25	Poor	0.666	82.03	Poor
LAFMH	SDIN	Summer1	0.057	50.36	Fair	0.072	37.07	Fair
LAFMH	STP	Summer1	0.110	96.54	Poor	0.111	86.91	Poor
LAFMH	SPO4F	Summer1	0.046	93.14	Poor	0.042	76.35	Poor
LAFMH	SCHLA	Summer1	13.25	86.01	Poor	-	-	-
LAFMH	STSS	Summer1	31.50	97.02	Poor	38.00	89.70	Poor
LAFMH	SECCHI	Summer1	0.50	1.54	Poor	-	-	-
LAFMH	BDISOXY	Summer1	-	-	-	5.77	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PMKTF	STN	Summer1	0.548	5.12	Good	0.561	3.47	Good
PMKTF	SDIN	Summer1	0.158	11.49	Good	0.151	9.68	Good
PMKTF	STP	Summer1	0.060	18.06	Good	0.064	18.49	Good
PMKTF	SPO4F	Summer1	0.015	28.29	Good	0.014	34.57	Good
PMKTF	SCHLA	Summer1	3.58	10.13	Good	-	-	-
PMKTF	STSS	Summer1	14.00	41.79	Fair	18.00	20.80	Good
PMKTF	SECCHI	Summer1	0.70	67.29	Good	-	-	-
PMKTF	BDISOXY	Summer1				5.85	-	Good
PMKOH	STN	Summer1	0.635	17.23	Good	0.824	44.76	Fair
PMKOH	SDIN	Summer1	0.060	26.98	Good	0.053	13.63	Good
PMKOH	STP	Summer1	0.079	61.18	Fair	0.149	95.84	Poor
PMKOH	SPO4F	Summer1	0.025	83.11	Poor	0.028	61.33	Fair
PMKOH	SCHLA	Summer1	11.45	46.30	Fair	-	-	-
PMKOH	STSS	Summer1	22.00	78.38	Poor	69.00	96.04	Poor
PMKOH	SECCHI	Summer1	0.50	10.23	Poor	-	-	-
PMKOH	BDISOXY	Summer1				4.67	-	Fair
MPNTF	STN	Summer1	0.554	5.85	Good	0.611	4.26	Good
MPNTF	SDIN	Summer1	0.131	10.40	Good	0.138	9.14	Good
MPNTF	STP	Summer1	0.056	16.66	Good	0.070	20.68	Good
MPNTF	SPO4F	Summer1	0.011	25.27	Good	0.012	33.13	Good
MPNTF	SCHLA	Summer1	4.34	13.06	Good	-	-	-
MPNTF	STSS	Summer1	4.00	2.90	Good	5.50	1.59	Good
MPNTF	SECCHI	Summer1	1.05	93.59	Good	-	-	-
MPNTF	BDISOXY	Summer1	-	-	-	6.09	-	Good
MPNOH	STN	Summer1	0.645	22.86	Good	0.703	36.19	Good
MPNOH	SDIN	Summer1	0.090	26.70	Good	0.095	19.38	Good
MPNOH	STP	Summer1	0.076	48.59	Fair	0.100	77.82	Poor
MPNOH	SPO4F	Summer1	0.019	69.22	Poor	0.021	51.15	Fair
MPNOH	SCHLA	Summer1	9.45	34.34	Good	-	-	-
MPNOH	STSS	Summer1	25.00	89.05	Poor	48.00	90.50	Poor
MPNOH	SECCHI	Summer1	0.45	6.38	Poor	-	-	-
MPNOH	BDISOXY	Summer1	-	-	-	5.04	-	Good
YRKMh	STN	Summer1	0.616	21.05	Good	0.681	52.81	Fair
YRKMh	SDIN	Summer1	0.039	24.08	Good	0.052	13.46	Good
YRKMh	STP	Summer1	0.074	62.10	Fair	0.128	88.39	Poor
YRKMh	SPO4F	Summer1	0.026	84.49	Poor	0.023	57.47	Fair
YRKMh	SCHLA	Summer1	12.86	51.91	Fair	-	-	-
YRKMh	STSS	Summer1	23.50	88.45	Poor	55.50	93.97	Poor
YRKMh	SECCHI	Summer1	0.55	10.23	Poor	-	-	-
YRKMh	BDISOXY	Summer1				4.74	-	Fair
YRKPH	STN	Summer1	0.519	50.71	Fair	0.621	59.07	Fair
YRKPH	SDIN	Summer1	0.023	30.40	Good	0.096	48.09	Fair
YRKPH	STP	Summer1	0.056	67.14	Poor	0.077	69.88	Poor
YRKPH	SPO4F	Summer1	0.015	61.85	Fair	0.024	60.12	Fair
YRKPH	SCHLA	Summer1	9.91	70.79	Poor	-	-	-
YRKPH	STSS	Summer1	13.75	60.13	Fair	34.00	68.99	Poor
YRKPH	SECCHI	Summer1	0.98	11.66	Poor	-	-	-
YRKPH	BDISOXY	Summer1				4.41	-	Fair

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MOBPH	STN	Summer1	0.485	46.55	Fair	0.496	49.85	Fair
MOBPH	SDIN	Summer1	0.025	33.33	Good	0.031	14.97	Good
MOBPH	STP	Summer1	0.033	36.60	Fair	0.040	27.84	Good
MOBPH	SPO4F	Summer1	0.002	21.06	Good	0.004	10.83	Good
MOBPH	SCHLA	Summer1	8.09	68.04	Poor	-	-	-
MOBPH	STSS	Summer1	10.76	58.63	Fair	15.13	37.35	Good
MOBPH	SECCHI	Summer1	0.90	8.27	Poor	-	-	-
MOBPH	BDISOXY	Summer1	-	-	-	5.74	-	Good
RPPTF	STN	Summer1	0.736	10.25	Good	0.757	9.14	Good
RPPTF	SDIN	Summer1	0.174	14.22	Good	0.187	13.43	Good
RPPTF	STP	Summer1	0.070	22.35	Good	0.078	23.63	Good
RPPTF	SPO4F	Summer1	0.006	21.14	Good	0.006	28.99	Good
RPPTF	SCHLA	Summer1	25.46	76.59	Poor	-	-	-
RPPTF	STSS	Summer1	20.75	65.53	Poor	31.75	44.21	Fair
RPPTF	SECCHI	Summer1	0.45	34.64	Poor	-	-	-
RPPTF	BDISOXY	Summer1	-	-	-	6.44	-	Good
RPPOH	STN	Summer1	0.640	13.26	Good	0.706	10.82	Good
RPPOH	SDIN	Summer1	0.010	13.67	Good	0.014	13.49	Good
RPPOH	STP	Summer1	0.063	20.00	Good	0.104	27.59	Good
RPPOH	SPO4F	Summer1	0.007	22.93	Good	0.009	25.32	Good
RPPOH	SCHLA	Summer1	14.43	54.91	Fair	-	-	-
RPPOH	STSS	Summer1	18.50	40.10	Fair	52.00	65.42	Poor
RPPOH	SECCHI	Summer1	0.50	51.97	Fair	-	-	-
RPPOH	BDISOXY	Summer1	-	-	-	6.15	-	Good
RPPMH	STN	Summer1	0.527	16.43	Good	0.540	19.48	Good
RPPMH	SDIN	Summer1	0.018	18.96	Good	0.067	16.44	Good
RPPMH	STP	Summer1	0.042	29.81	Good	0.043	29.13	Good
RPPMH	SPO4F	Summer1	0.006	29.75	Good	0.011	26.76	Good
RPPMH	SCHLA	Summer1	9.54	40.72	Fair	-	-	-
RPPMH	STSS	Summer1	8.08	36.04	Good	14.25	52.22	Fair
RPPMH	SECCHI	Summer1	1.00	40.20	Fair	-	-	-
RPPMH	BDISOXY	Summer1	-	-	-	4.53	-	Fair
CRRMH	STN	Summer1	0.547	17.64	Good	0.549	16.60	Good
CRRMH	SDIN	Summer1	0.008	16.54	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	8.99	31.50	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	-	-	-	4.76	-	Fair
PIAMH	STN	Summer1	0.505	16.12	Good	0.512	17.41	Good
PIAMH	SDIN	Summer1	0.022	19.94	Good	0.030	10.56	Good
PIAMH	STP	Summer1	0.029	19.84	Good	0.036	19.11	Good
PIAMH	SPO4F	Summer1	0.001	21.80	Good	0.002	15.36	Good
PIAMH	SCHLA	Summer1	11.05	44.94	Fair	-	-	-
PIAMH	STSS	Summer1	7.95	34.58	Good	10.31	30.83	Good
PIAMH	SECCHI	Summer1	0.95	30.89	Poor	-	-	-
PIAMH	BDISOXY	Summer1	-	-	-	5.86	-	Good

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
POCMH	STN	Summer1	0.654	44.20	Fair	0.654	53.72	Fair
POCMH	SDIN	Summer1	0.021	20.63	Good	0.025	10.12	Good
POCMH	STP	Summer1	0.040	32.07	Good	0.044	26.75	Good
POCMH	SPO4F	Summer1	0.002	23.25	Good	0.002	14.91	Good
POCMH	SCHLA	Summer1	12.19	59.77	Fair	-	-	-
POCMH	STSS	Summer1	14.30	72.97	Poor	17.14	48.48	Fair
POCMH	SECCHI	Summer1	0.60	10.23	Poor	-	-	-
POCMH	BDISOXY	Summer1	-	-	-	6.43	-	Good
CB5MH	STN	Summer1	0.536	18.56	Good	0.529	45.28	Fair
CB5MH	SDIN	Summer1	0.025	20.37	Good	0.118	61.33	Fair
CB5MH	STP	Summer1	0.031	21.18	Good	0.045	25.75	Good
CB5MH	SPO4F	Summer1	0.003	25.58	Good	0.016	25.68	Good
CB5MH	SCHLA	Summer1	8.94	33.19	Good	-	-	-
CB5MH	STSS	Summer1	6.26	24.60	Good	8.87	19.27	Good
CB5MH	SECCHI	Summer1	1.30	58.93	Fair	-	-	-
CB5MH	BDISOXY	Summer1	-	-	-	2.97	-	Fair
CB6PH	STN	Summer1	0.433	24.76	Good	0.410	28.87	Good
CB6PH	SDIN	Summer1	0.030	30.06	Good	0.087	44.92	Fair
CB6PH	STP	Summer1	0.028	22.89	Good	0.039	23.66	Good
CB6PH	SPO4F	Summer1	0.002	23.31	Good	0.015	27.94	Good
CB6PH	SCHLA	Summer1	7.77	43.32	Fair	-	-	-
CB6PH	STSS	Summer1	7.61	32.12	Good	14.86	28.15	Good
CB6PH	SECCHI	Summer1	1.28	40.20	Fair	-	-	-
CB6PH	BDISOXY	Summer1	-	-	-	4.34	-	Fair
CB7PH	STN	Summer1	0.411	17.49	Good	0.404	27.70	Good
CB7PH	SDIN	Summer1	0.025	30.80	Good	0.061	33.39	Good
CB7PH	STP	Summer1	0.025	20.10	Good	0.038	23.94	Good
CB7PH	SPO4F	Summer1	0.001	21.92	Good	0.011	20.48	Good
CB7PH	SCHLA	Summer1	7.00	38.10	Fair	-	-	-
CB7PH	STSS	Summer1	7.13	32.26	Good	17.21	42.76	Fair
CB7PH	SECCHI	Summer1	1.30	40.20	Fair	-	-	-
CB7PH	BDISOXY	Summer1	-	-	-	5.32	-	Good
CB8PH	STN	Summer1	0.375	20.99	Good	0.268	6.46	Good
CB8PH	SDIN	Summer1	0.028	36.11	Fair	0.040	20.95	Good
CB8PH	STP	Summer1	0.027	22.76	Good	0.029	14.37	Good
CB8PH	SPO4F	Summer1	0.004	28.67	Good	0.011	24.72	Good
CB8PH	SCHLA	Summer1	6.25	38.45	Fair	-	-	-
CB8PH	STSS	Summer1	7.46	32.93	Good	9.61	12.37	Good
CB8PH	SECCHI	Summer1	1.35	27.12	Poor	-	-	-
CB8PH	BDISOXY	Summer1	-	-	-	6.81	-	Good
APPTF	STN	Summer2	1.010	19.20	Good	1.019	17.02	Good
APPTF	SDIN	Summer2	0.314	19.18	Good	0.300	17.13	Good
APPTF	STP	Summer2	0.105	39.45	Fair	0.103	32.33	Good
APPTF	SPO4F	Summer2	0.012	26.01	Good	0.012	32.78	Good
APPTF	SCHLA	Summer2	39.93	85.75	Poor	-	-	-
APPTF	STSS	Summer2	33.00	87.94	Poor	45.00	72.45	Poor
APPTF	SECCHI	Summer2	0.30	9.16	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSTF1	STN	Summer2	0.927	14.49	Good	1.022	15.83	Good
JMSTF1	SDIN	Summer2	0.375	23.87	Good	0.435	26.19	Good
JMSTF1	STP	Summer2	0.091	25.50	Good	0.108	31.07	Good
JMSTF1	SPO4F	Summer2	0.025	33.19	Good	0.033	43.66	Fair
JMSTF1	SCHLA	Summer2	5.66	16.50	Good	-	-	-
JMSTF1	STSS	Summer2	11.00	33.24	Good	20.50	41.08	Fair
JMSTF1	SECCHI	Summer2	0.65	34.05	Poor	-	-	-
JMSTF2	STN	Summer2	0.748	9.81	Good	0.836	12.79	Good
JMSTF2	SDIN	Summer2	0.276	24.87	Good	0.324	25.11	Good
JMSTF2	STP	Summer2	0.085	22.99	Good	0.121	39.72	Fair
JMSTF2	SPO4F	Summer2	0.018	30.69	Good	0.018	37.53	Fair
JMSTF2	SCHLA	Summer2	18.90	22.71	Good	-	-	-
JMSTF2	STSS	Summer2	19.00	57.11	Fair	43.00	81.34	Poor
JMSTF2	SECCHI	Summer2	0.50	34.05	Poor	-	-	-
CHKOH	STN	Summer2	0.556	10.22	Good	0.746	16.14	Good
CHKOH	SDIN	Summer2	0.038	14.52	Good	0.048	13.59	Good
CHKOH	STP	Summer2	0.073	25.12	Good	0.089	22.86	Good
CHKOH	SPO4F	Summer2	0.010	25.93	Good	0.009	26.99	Good
CHKOH	SCHLA	Summer2	13.08	38.93	Fair	-	-	-
CHKOH	STSS	Summer2	31.00	72.22	Poor	63.00	78.74	Poor
CHKOH	SECCHI	Summer2	0.40	29.00	Poor	-	-	-
JMSOH	STN	Summer2	0.527	11.92	Good	0.715	27.91	Good
JMSOH	SDIN	Summer2	0.104	23.94	Good	0.104	17.97	Good
JMSOH	STP	Summer2	0.077	40.00	Fair	0.130	87.35	Poor
JMSOH	SPO4F	Summer2	0.029	68.70	Poor	0.032	62.57	Fair
JMSOH	SCHLA	Summer2	8.79	28.87	Good	-	-	-
JMSOH	STSS	Summer2	20.00	74.41	Poor	75.50	97.20	Poor
JMSOH	SECCHI	Summer2	0.53	16.05	Poor	-	-	-
JMSMH	STN	Summer2	0.461	15.70	Good	0.500	37.59	Good
JMSMH	SDIN	Summer2	0.076	39.47	Fair	0.072	27.95	Good
JMSMH	STP	Summer2	0.064	53.72	Fair	0.078	70.71	Poor
JMSMH	SPO4F	Summer2	0.031	93.13	Poor	0.031	70.41	Poor
JMSMH	SCHLA	Summer2	7.31	26.01	Good	-	-	-
JMSMH	STSS	Summer2	11.50	42.65	Fair	32.50	83.47	Poor
JMSMH	SECCHI	Summer2	0.95	23.19	Poor	-	-	-
JMSPH	STN	Summer2	0.481	45.94	Fair	0.461	37.60	Good
JMSPH	SDIN	Summer2	0.041	41.68	Fair	0.048	20.32	Good
JMSPH	STP	Summer2	0.058	72.68	Poor	0.054	44.89	Fair
JMSPH	SPO4F	Summer2	0.019	57.20	Fair	0.020	39.82	Fair
JMSPH	SCHLA	Summer2	8.29	82.14	Poor	-	-	-
JMSPH	STSS	Summer2	8.00	50.03	Fair	16.63	35.94	Good
JMSPH	SECCHI	Summer2	1.10	17.10	Poor	-	-	-
WBEMH	STN	Summer2	0.852	93.48	Poor	0.822	94.46	Poor
WBEMH	SDIN	Summer2	0.087	58.71	Fair	0.130	50.11	Fair
WBEMH	STP	Summer2	0.130	99.69	Poor	0.136	96.11	Poor
WBEMH	SPO4F	Summer2	0.049	97.50	Poor	0.052	90.79	Poor
WBEMH	SCHLA	Summer2	18.55	94.74	Poor	-	-	-
WBEMH	STSS	Summer2	38.53	96.39	Poor	41.78	89.02	Poor
WBEMH	SECCHI	Summer2	0.35	1.05	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
SBEMH	STN	Summer2	0.811	88.77	Poor	0.846	92.34	Poor
SBEMH	SDIN	Summer2	0.345	99.17	Poor	0.366	98.36	Poor
SBEMH	STP	Summer2	0.113	98.05	Poor	0.117	92.04	Poor
SBEMH	SPO4F	Summer2	0.052	99.14	Poor	0.059	98.94	Poor
SBEMH	SCHLA	Summer2	5.07	27.46	Good	-	-	-
SBEMH	STSS	Summer2	8.79	43.10	Fair	12.20	15.30	Good
SBEMH	SECCHI	Summer2	0.95	12.61	Poor	-	-	-
EBEMH	STN	Summer2	0.914	85.89	Poor	0.760	90.44	Poor
EBEMH	SDIN	Summer2	0.208	94.67	Poor	0.315	98.67	Poor
EBEMH	STP	Summer2	0.114	97.56	Poor	0.104	94.46	Poor
EBEMH	SPO4F	Summer2	0.050	99.24	Poor	0.057	98.73	Poor
EBEMH	SCHLA	Summer2	8.75	48.33	Fair	-	-	-
EBEMH	STSS	Summer2	15.06	60.70	Fair	17.22	46.34	Fair
EBEMH	SECCHI	Summer2	0.80	6.26	Poor	-	-	-
ELIPH	STN	Summer2	0.684	81.87	Poor	0.667	81.58	Poor
ELIPH	SDIN	Summer2	0.180	93.12	Poor	0.234	95.25	Poor
ELIPH	STP	Summer2	0.094	95.67	Poor	0.096	85.75	Poor
ELIPH	SPO4F	Summer2	0.039	96.76	Poor	0.050	93.18	Poor
ELIPH	SCHLA	Summer2	10.28	66.40	Poor	-	-	-
ELIPH	STSS	Summer2	10.90	56.27	Fair	16.50	34.69	Good
ELIPH	SECCHI	Summer2	0.90	9.02	Poor	-	-	-
LAFMH	STN	Summer2	0.713	87.83	Poor	0.682	83.97	Poor
LAFMH	SDIN	Summer2	0.057	50.36	Fair	0.072	37.07	Fair
LAFMH	STP	Summer2	0.116	96.92	Poor	0.116	88.37	Poor
LAFMH	SPO4F	Summer2	0.046	93.14	Poor	0.042	76.35	Poor
LAFMH	SCHLA	Summer2	13.18	85.88	Poor	-	-	-
LAFMH	STSS	Summer2	28.50	96.92	Poor	38.50	88.03	Poor
LAFMH	SECCHI	Summer2	0.50	1.73	Poor	-	-	-
PMKTF	STN	Summer2	0.514	4.42	Good	0.478	2.40	Good
PMKTF	SDIN	Summer2	0.158	11.49	Good	0.151	9.68	Good
PMKTF	STP	Summer2	0.058	16.92	Good	0.063	16.77	Good
PMKTF	SPO4F	Summer2	0.015	28.29	Good	0.014	34.57	Good
PMKTF	SCHLA	Summer2	4.32	11.52	Good	-	-	-
PMKTF	STSS	Summer2	12.50	35.55	Good	16.50	18.10	Good
PMKTF	SECCHI	Summer2	0.80	80.53	Good	-	-	-
PMKOH	STN	Summer2	0.605	23.06	Good	0.778	34.22	Good
PMKOH	SDIN	Summer2	0.060	26.98	Good	0.053	13.63	Good
PMKOH	STP	Summer2	0.078	57.80	Fair	0.188	87.62	Poor
PMKOH	SPO4F	Summer2	0.025	83.11	Poor	0.028	61.33	Fair
PMKOH	SCHLA	Summer2	15.25	62.33	Fair	-	-	-
PMKOH	STSS	Summer2	18.00	77.12	Poor	87.00	96.36	Poor
PMKOH	SECCHI	Summer2	0.60	10.53	Poor	-	-	-
MPNTF	STN	Summer2	0.420	3.82	Good	0.501	2.68	Good
MPNTF	SDIN	Summer2	0.131	10.40	Good	0.138	9.14	Good
MPNTF	STP	Summer2	0.048	13.64	Good	0.065	17.27	Good
MPNTF	SPO4F	Summer2	0.011	25.27	Good	0.012	33.13	Good
MPNTF	SCHLA	Summer2	4.11	10.75	Good	-	-	-
MPNTF	STSS	Summer2	4.00	3.34	Good	5.00	1.38	Good
MPNTF	SECCHI	Summer2	1.20	97.61	Good	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNOH	STN	Summer2	0.602	23.51	Good	0.666	37.98	Fair
MPNOH	SDIN	Summer2	0.090	26.70	Good	0.095	19.38	Good
MPNOH	STP	Summer2	0.079	55.87	Fair	0.100	74.85	Poor
MPNOH	SPO4F	Summer2	0.019	69.22	Poor	0.021	51.15	Fair
MPNOH	SCHLA	Summer2	9.36	32.27	Good	-	-	-
MPNOH	STSS	Summer2	25.00	89.36	Poor	29.00	81.95	Poor
MPNOH	SECCHI	Summer2	0.50	6.56	Poor	-	-	-
YRKMH	STN	Summer2	0.632	26.92	Good	0.772	57.73	Fair
YRKMH	SDIN	Summer2	0.039	24.08	Good	0.052	13.46	Good
YRKMH	STP	Summer2	0.079	59.16	Fair	0.134	93.04	Poor
YRKMH	SPO4F	Summer2	0.026	84.49	Poor	0.023	57.47	Fair
YRKMH	SCHLA	Summer2	13.13	50.27	Fair	-	-	-
YRKMH	STSS	Summer2	23.00	87.01	Poor	52.25	94.32	Poor
YRKMH	SECCHI	Summer2	0.60	10.53	Poor	-	-	-
YRKPH	STN	Summer2	0.532	51.15	Fair	0.601	55.93	Fair
YRKPH	SDIN	Summer2	0.023	30.40	Good	0.096	48.09	Fair
YRKPH	STP	Summer2	0.056	62.99	Fair	0.079	68.02	Poor
YRKPH	SPO4F	Summer2	0.015	61.85	Fair	0.024	60.12	Fair
YRKPH	SCHLA	Summer2	9.70	71.56	Poor	-	-	-
YRKPH	STSS	Summer2	13.50	59.20	Fair	35.00	60.25	Fair
YRKPH	SECCHI	Summer2	1.00	14.86	Poor	-	-	-
MOBPH	STN	Summer2	0.489	49.42	Fair	0.503	47.33	Fair
MOBPH	SDIN	Summer2	0.025	33.33	Good	0.031	14.97	Good
MOBPH	STP	Summer2	0.035	37.13	Fair	0.042	24.19	Good
MOBPH	SPO4F	Summer2	0.002	21.06	Good	0.004	10.83	Good
MOBPH	SCHLA	Summer2	8.19	80.66	Poor	-	-	-
MOBPH	STSS	Summer2	10.85	55.91	Fair	14.68	31.82	Good
MOBPH	SECCHI	Summer2	0.90	9.02	Poor	-	-	-
RPPTF	STN	Summer2	0.739	9.93	Good	0.773	8.35	Good
RPPTF	SDIN	Summer2	0.174	14.22	Good	0.187	13.43	Good
RPPTF	STP	Summer2	0.072	21.68	Good	0.081	23.50	Good
RPPTF	SPO4F	Summer2	0.006	21.14	Good	0.006	28.99	Good
RPPTF	SCHLA	Summer2	28.78	74.85	Poor	-	-	-
RPPTF	STSS	Summer2	24.00	68.39	Poor	32.50	44.56	Fair
RPPTF	SECCHI	Summer2	0.45	29.00	Poor	-	-	-
RPPMH	STN	Summer2	0.529	20.11	Good	0.538	19.16	Good
RPPMH	SDIN	Summer2	0.018	18.96	Good	0.067	16.44	Good
RPPMH	STP	Summer2	0.042	30.15	Good	0.043	24.29	Good
RPPMH	SPO4F	Summer2	0.006	29.75	Good	0.011	26.76	Good
RPPMH	SCHLA	Summer2	9.83	39.06	Fair	-	-	-
RPPMH	STSS	Summer2	8.16	33.56	Good	11.58	35.84	Good
RPPMH	SECCHI	Summer2	1.10	33.58	Poor	-	-	-
RPPOH	STN	Summer2	0.646	14.45	Good	0.731	15.38	Good
RPPOH	SDIN	Summer2	0.010	13.67	Good	0.014	13.49	Good
RPPOH	STP	Summer2	0.063	20.26	Good	0.105	29.34	Good
RPPOH	SPO4F	Summer2	0.007	22.93	Good	0.009	25.32	Good
RPPOH	SCHLA	Summer2	17.53	52.52	Fair	-	-	-
RPPOH	STSS	Summer2	17.00	33.23	Good	52.00	65.79	Poor
RPPOH	SECCHI	Summer2	0.40	29.00	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CRRMH	STN	Summer2	0.560	19.21	Good	0.568	20.49	Good
CRRMH	SDIN	Summer2	0.008	16.54	Good	0.018	9.01	Good
CRRMH	STP	Summer2	0.047	30.08	Good	0.054	30.26	Good
CRRMH	SPO4F	Summer2	0.004	28.99	Good	0.005	20.42	Good
CRRMH	SCHLA	Summer2	8.22	25.71	Good	-	-	-
CRRMH	STSS	Summer2	4.00	8.53	Good	6.00	14.12	Good
CRRMH	SECCHI	Summer2	1.40	75.08	Good	-	-	-
PIAMH	STN	Summer2	0.506	16.78	Good	0.500	14.61	Good
PIAMH	SDIN	Summer2	0.022	19.94	Good	0.030	10.56	Good
PIAMH	STP	Summer2	0.029	18.82	Good	0.036	16.36	Good
PIAMH	SPO4F	Summer2	0.001	21.80	Good	0.002	15.36	Good
PIAMH	SCHLA	Summer2	10.57	43.87	Fair	-	-	-
PIAMH	STSS	Summer2	7.80	30.53	Good	9.45	22.83	Good
PIAMH	SECCHI	Summer2	0.95	31.75	Poor	-	-	-
POCMH	STN	Summer2	0.659	44.95	Fair	0.674	52.56	Fair
POCMH	SDIN	Summer2	0.021	20.63	Good	0.025	10.12	Good
POCMH	STP	Summer2	0.039	29.30	Good	0.045	23.52	Good
POCMH	SPO4F	Summer2	0.002	23.25	Good	0.002	14.91	Good
POCMH	SCHLA	Summer2	11.57	59.01	Fair	-	-	-
POCMH	STSS	Summer2	14.00	68.92	Poor	16.00	44.34	Fair
POCMH	SECCHI	Summer2	0.60	10.53	Poor	-	-	-
CB5MH	STN	Summer2	0.511	17.61	Good	0.501	40.16	Fair
CB5MH	SDIN	Summer2	0.025	20.37	Good	0.118	61.33	Fair
CB5MH	STP	Summer2	0.032	20.76	Good	0.047	27.62	Good
CB5MH	SPO4F	Summer2	0.003	25.58	Good	0.016	25.68	Good
CB5MH	SCHLA	Summer2	8.78	29.35	Good	-	-	-
CB5MH	STSS	Summer2	6.16	20.19	Good	8.95	17.01	Good
CB5MH	SECCHI	Summer2	1.35	68.20	Good	-	-	-
CB6PH	STN	Summer2	0.432	29.16	Good	0.407	28.11	Good
CB6PH	SDIN	Summer2	0.030	30.06	Good	0.087	44.92	Fair
CB6PH	STP	Summer2	0.029	22.71	Good	0.042	22.75	Good
CB6PH	SPO4F	Summer2	0.002	23.31	Good	0.015	27.94	Good
CB6PH	SCHLA	Summer2	7.34	45.88	Fair	-	-	-
CB6PH	STSS	Summer2	7.62	31.04	Good	14.53	22.00	Good
CB6PH	SECCHI	Summer2	1.30	41.22	Fair	-	-	-
CB7PH	STN	Summer2	0.406	20.41	Good	0.399	24.34	Good
CB7PH	SDIN	Summer2	0.025	30.80	Good	0.061	33.39	Good
CB7PH	STP	Summer2	0.025	18.93	Good	0.038	20.65	Good
CB7PH	SPO4F	Summer2	0.001	21.92	Good	0.011	20.48	Good
CB7PH	SCHLA	Summer2	6.94	41.40	Fair	-	-	-
CB7PH	STSS	Summer2	7.28	28.88	Good	15.66	32.94	Good
CB7PH	SECCHI	Summer2	1.30	41.22	Fair	-	-	-
CB8PH	STN	Summer2	0.387	24.06	Good	0.278	5.71	Good
CB8PH	SDIN	Summer2	0.028	36.11	Fair	0.040	20.95	Good
CB8PH	STP	Summer2	0.028	24.81	Good	0.031	12.06	Good
CB8PH	SPO4F	Summer2	0.004	28.67	Good	0.011	24.72	Good
CB8PH	SCHLA	Summer2	6.59	43.94	Fair	-	-	-
CB8PH	STSS	Summer2	7.82	32.47	Good	10.00	9.95	Good
CB8PH	SECCHI	Summer2	1.30	28.64	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
APPTF	STN	Fall	0.951	18.73	Good	0.926	13.13	Good
APPTF	SDIN	Fall	0.415	18.24	Good	0.423	15.10	Good
APPTF	STP	Fall	0.083	35.28	Good	0.087	29.98	Good
APPTF	SPO4F	Fall	0.012	29.19	Good	0.012	32.21	Good
APPTF	SCHLA	Fall	11.97	55.48	Fair	-	-	-
APPTF	STSS	Fall	24.00	77.12	Poor	34.00	61.30	Poor
APPTF	SECCHI	Fall	0.40	22.14	Poor	-	-	-
JMSTF1	STN	Fall	0.760	16.38	Good	1.018	17.65	Good
JMSTF1	SDIN	Fall	0.540	25.78	Good	0.679	26.25	Good
JMSTF1	STP	Fall	0.077	30.73	Good	0.105	32.20	Good
JMSTF1	SPO4F	Fall	0.022	34.48	Good	0.023	39.96	Good
JMSTF1	SCHLA	Fall	0.84	9.63	Good	-	-	-
JMSTF1	STSS	Fall	16.00	69.71	Poor	27.50	53.11	Fair
JMSTF1	SECCHI	Fall	0.53	36.42	Poor	-	-	-
JMSTF2	STN	Fall	0.943	18.86	Good	0.955	22.42	Good
JMSTF2	SDIN	Fall	0.550	26.16	Good	0.548	22.54	Good
JMSTF2	STP	Fall	0.066	26.94	Good	0.095	35.21	Good
JMSTF2	SPO4F	Fall	0.019	35.16	Good	0.019	37.78	Good
JMSTF2	SCHLA	Fall	1.60	13.54	Good	-	-	-
JMSTF2	STSS	Fall	17.50	48.69	Fair	36.50	64.29	Poor
JMSTF2	SECCHI	Fall	0.45	36.42	Poor	-	-	-
CHKOH	STN	Fall	0.716	14.77	Good	0.761	14.60	Good
CHKOH	SDIN	Fall	0.167	15.86	Good	0.165	16.38	Good
CHKOH	STP	Fall	0.063	32.32	Good	0.062	34.91	Good
CHKOH	SPO4F	Fall	0.008	22.87	Good	0.009	24.13	Good
CHKOH	SCHLA	Fall	9.83	46.96	Fair	-	-	-
CHKOH	STSS	Fall	25.00	77.92	Poor	25.00	62.66	Poor
CHKOH	SECCHI	Fall	0.45	29.88	Poor	-	-	-
JMSOH	STN	Fall	0.728	22.00	Good	0.832	39.57	Good
JMSOH	SDIN	Fall	0.417	44.73	Fair	0.392	60.43	Poor
JMSOH	STP	Fall	0.078	53.74	Fair	0.112	75.68	Poor
JMSOH	SPO4F	Fall	0.029	77.25	Poor	0.030	78.92	Poor
JMSOH	SCHLA	Fall	4.77	22.38	Good	-	-	-
JMSOH	STSS	Fall	26.50	80.70	Poor	50.50	86.53	Poor
JMSOH	SECCHI	Fall	0.40	9.62	Poor	-	-	-
JMSMH	STN	Fall	0.590	46.50	Fair	0.593	50.22	Fair
JMSMH	SDIN	Fall	0.289	82.80	Poor	0.264	90.12	Poor
JMSMH	STP	Fall	0.053	60.27	Poor	0.053	53.30	Fair
JMSMH	SPO4F	Fall	0.033	95.78	Poor	0.025	90.86	Poor
JMSMH	SCHLA	Fall	2.98	11.86	Good	-	-	-
JMSMH	STSS	Fall	7.50	45.16	Fair	11.00	31.55	Good
JMSMH	SECCHI	Fall	1.00	15.19	Poor	-	-	-
JMSPH	STN	Fall	0.550	42.18	Fair	0.448	44.29	Fair
JMSPH	SDIN	Fall	0.228	70.31	Poor	0.152	80.43	Poor
JMSPH	STP	Fall	0.047	55.53	Fair	0.043	49.96	Fair
JMSPH	SPO4F	Fall	0.027	75.02	Poor	0.021	54.60	Fair
JMSPH	SCHLA	Fall	4.85	30.23	Good	-	-	-
JMSPH	STSS	Fall	6.50	33.55	Good	12.01	45.41	Fair
JMSPH	SECCHI	Fall	1.40	23.68	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
WBEMH	STN	Fall	0.717	54.48	Fair	0.715	72.79	Poor
WBEMH	SDIN	Fall	0.317	77.64	Poor	0.294	91.06	Poor
WBEMH	STP	Fall	0.067	78.22	Poor	0.063	70.38	Poor
WBEMH	SPO4F	Fall	0.034	96.07	Poor	0.034	95.70	Poor
WBEMH	SCHLA	Fall	5.20	44.57	Fair	-	-	-
WBEMH	STSS	Fall	15.25	63.50	Poor	14.65	37.97	Good
WBEMH	SECCHI	Fall	0.70	6.18	Poor	-	-	-
SBEMH	STN	Fall	0.950	96.78	Poor	0.869	97.96	Poor
SBEMH	SDIN	Fall	0.456	98.70	Poor	0.447	99.76	Poor
SBEMH	STP	Fall	0.063	90.16	Poor	0.064	79.41	Poor
SBEMH	SPO4F	Fall	0.041	97.86	Poor	0.042	98.35	Poor
SBEMH	SCHLA	Fall	2.14	4.24	Good	-	-	-
SBEMH	STSS	Fall	6.07	29.83	Good	8.24	13.72	Good
SBEMH	SECCHI	Fall	0.95	9.62	Poor	-	-	-
EBEMH	STN	Fall	0.744	84.03	Poor	0.739	95.52	Poor
EBEMH	SDIN	Fall	0.396	92.03	Poor	0.387	99.66	Poor
EBEMH	STP	Fall	0.062	80.19	Poor	0.056	67.64	Poor
EBEMH	SPO4F	Fall	0.038	96.81	Poor	0.040	97.90	Poor
EBEMH	SCHLA	Fall	2.96	8.75	Good	-	-	-
EBEMH	STSS	Fall	5.95	31.98	Good	7.97	11.50	Good
EBEMH	SECCHI	Fall	1.05	18.84	Poor	-	-	-
ELIPH	STN	Fall	0.678	79.18	Poor	0.639	74.03	Poor
ELIPH	SDIN	Fall	0.365	95.90	Poor	0.307	95.72	Poor
ELIPH	STP	Fall	0.060	72.48	Poor	0.054	64.32	Poor
ELIPH	SPO4F	Fall	0.039	96.03	Poor	0.031	93.50	Poor
ELIPH	SCHLA	Fall	2.85	10.34	Good	-	-	-
ELIPH	STSS	Fall	6.00	27.29	Good	10.70	22.51	Good
ELIPH	SECCHI	Fall	1.10	17.62	Poor	-	-	-
LAFMH	STN	Fall	0.647	44.88	Fair	0.645	75.21	Poor
LAFMH	SDIN	Fall	0.251	78.60	Poor	0.259	83.90	Poor
LAFMH	STP	Fall	0.064	74.23	Poor	0.059	66.08	Poor
LAFMH	SPO4F	Fall	0.030	90.22	Poor	0.030	92.02	Poor
LAFMH	SCHLA	Fall	4.59	21.63	Good	-	-	-
LAFMH	STSS	Fall	7.00	40.24	Good	6.00	11.72	Good
LAFMH	SECCHI	Fall	1.10	20.21	Poor	-	-	-
PMKTF	STN	Fall	0.640	8.94	Good	0.649	6.93	Good
PMKTF	SDIN	Fall	0.251	12.88	Good	0.253	9.91	Good
PMKTF	STP	Fall	0.083	35.11	Good	0.088	30.10	Good
PMKTF	SPO4F	Fall	0.010	27.94	Good	0.010	30.22	Good
PMKTF	SCHLA	Fall	1.97	12.07	Good	-	-	-
PMKTF	STSS	Fall	25.00	78.60	Poor	29.00	52.59	Fair
PMKTF	SECCHI	Fall	0.35	20.05	Poor	-	-	-
PMKOH	STN	Fall	0.761	33.58	Good	0.997	35.56	Good
PMKOH	SDIN	Fall	0.191	18.93	Good	0.190	19.39	Good
PMKOH	STP	Fall	0.092	82.59	Poor	0.219	94.42	Poor
PMKOH	SPO4F	Fall	0.029	67.43	Poor	0.028	65.95	Poor
PMKOH	SCHLA	Fall	2.55	12.78	Good	-	-	-
PMKOH	STSS	Fall	62.50	95.83	Poor	129.00	97.42	Poor
PMKOH	SECCHI	Fall	0.40	4.65	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
MPNTF	STN	Fall	0.520	6.33	Good	0.482	4.06	Good
MPNTF	SDIN	Fall	0.119	8.86	Good	0.103	6.51	Good
MPNTF	STP	Fall	0.046	18.94	Good	0.049	14.83	Good
MPNTF	SPO4F	Fall	0.012	29.19	Good	0.009	30.22	Good
MPNTF	SCHLA	Fall	0.73	7.27	Good	-	-	-
MPNTF	STSS	Fall	7.00	21.75	Good	7.00	4.98	Good
MPNTF	SECCHI	Fall	1.05	91.43	Good	-	-	-
MPNOH	STN	Fall	0.696	28.97	Good	0.770	47.93	Fair
MPNOH	SDIN	Fall	0.145	20.01	Good	0.157	28.77	Good
MPNOH	STP	Fall	0.089	67.47	Poor	0.123	91.84	Poor
MPNOH	SPO4F	Fall	0.021	63.89	Poor	0.020	69.35	Poor
MPNOH	SCHLA	Fall	3.24	16.31	Good	-	-	-
MPNOH	STSS	Fall	28.00	90.09	Poor	74.00	95.05	Poor
MPNOH	SECCHI	Fall	0.40	8.21	Poor	-	-	-
YRKMH	STN	Fall	0.623	37.81	Good	0.720	63.37	Poor
YRKMH	SDIN	Fall	0.186	44.12	Fair	0.190	48.57	Fair
YRKMH	STP	Fall	0.073	79.55	Poor	0.100	89.53	Poor
YRKMH	SPO4F	Fall	0.030	92.91	Poor	0.030	92.50	Poor
YRKMH	SCHLA	Fall	6.09	35.35	Good	-	-	-
YRKMH	STSS	Fall	26.00	93.13	Poor	44.50	89.89	Poor
YRKMH	SECCHI	Fall	0.60	4.65	Poor	-	-	-
YRKPH	STN	Fall	0.558	64.40	Poor	0.558	64.94	Poor
YRKPH	SDIN	Fall	0.133	60.14	Poor	0.105	58.72	Fair
YRKPH	STP	Fall	0.044	66.84	Poor	0.054	65.35	Poor
YRKPH	SPO4F	Fall	0.019	79.40	Poor	0.016	67.12	Poor
YRKPH	SCHLA	Fall	5.73	45.11	Fair	-	-	-
YRKPH	STSS	Fall	9.00	40.24	Good	23.00	64.91	Poor
YRKPH	SECCHI	Fall	1.10	8.37	Poor	-	-	-
MOBPH	STN	Fall	0.427	22.27	Good	0.394	26.20	Good
MOBPH	SDIN	Fall	0.023	16.70	Good	0.025	12.01	Good
MOBPH	STP	Fall	0.024	23.77	Good	0.023	16.31	Good
MOBPH	SPO4F	Fall	0.001	18.67	Good	0.002	12.92	Good
MOBPH	SCHLA	Fall	6.25	64.74	Poor	-	-	-
MOBPH	STSS	Fall	6.85	39.93	Good	8.58	13.92	Good
MOBPH	SECCHI	Fall	1.20	11.17	Poor	-	-	-
RPPTF	STN	Fall	0.986	22.15	Good	0.958	15.84	Good
RPPTF	SDIN	Fall	0.784	31.50	Good	0.778	26.30	Good
RPPTF	STP	Fall	0.070	28.88	Good	0.086	25.63	Good
RPPTF	SPO4F	Fall	0.009	29.19	Good	0.009	31.54	Good
RPPTF	SCHLA	Fall	1.96	21.71	Good	-	-	-
RPPTF	STSS	Fall	22.50	72.78	Poor	28.00	52.56	Fair
RPPTF	SECCHI	Fall	0.45	29.88	Poor	-	-	-
RPPMH	STN	Fall	0.502	21.05	Good	0.515	30.21	Good
RPPMH	SDIN	Fall	0.067	19.03	Good	0.091	19.69	Good
RPPMH	STP	Fall	0.037	30.70	Good	0.039	27.96	Good
RPPMH	SPO4F	Fall	0.006	29.99	Good	0.006	27.78	Good
RPPMH	SCHLA	Fall	7.69	58.24	Poor	-	-	-
RPPMH	STSS	Fall	8.50	36.19	Good	16.00	42.78	Good
RPPMH	SECCHI	Fall	1.20	28.67	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPOH	STN	Fall	0.757	22.76	Good	0.943	23.24	Good
RPPOH	SDIN	Fall	0.202	21.69	Good	0.146	16.54	Good
RPPOH	STP	Fall	0.074	42.47	Fair	0.097	68.13	Poor
RPPOH	SPO4F	Fall	0.011	29.99	Good	0.012	32.21	Good
RPPOH	SCHLA	Fall	12.36	69.73	Poor	-	-	-
RPPOH	STSS	Fall	30.00	92.41	Poor	45.00	88.70	Poor
RPPOH	SECCHI	Fall	0.40	9.63	Poor	-	-	-
CRRMH	STN	Fall	0.375	17.41	Good	0.429	16.28	Good
CRRMH	SDIN	Fall	0.008	12.66	Good	0.044	9.74	Good
CRRMH	STP	Fall	0.022	20.80	Good	0.021	15.32	Good
CRRMH	SPO4F	Fall	0.004	27.16	Good	0.004	24.99	Good
CRRMH	SCHLA	Fall	7.46	55.31	Fair	-	-	-
CRRMH	STSS	Fall	3.00	9.78	Good	4.00	4.79	Good
CRRMH	SECCHI	Fall	2.40	85.11	Good	-	-	-
PIAMH	STN	Fall	0.470	24.34	Good	0.447	21.43	Good
PIAMH	SDIN	Fall	0.022	14.11	Good	0.039	11.23	Good
PIAMH	STP	Fall	0.019	18.36	Good	0.020	13.02	Good
PIAMH	SPO4F	Fall	0.001	20.73	Good	0.001	15.76	Good
PIAMH	SCHLA	Fall	6.77	62.96	Poor	-	-	-
PIAMH	STSS	Fall	5.16	23.81	Good	8.19	15.79	Good
PIAMH	SECCHI	Fall	1.30	31.86	Poor	-	-	-
POCMH	STN	Fall	0.600	45.81	Fair	0.511	46.59	Fair
POCMH	SDIN	Fall	0.022	13.53	Good	0.036	10.95	Good
POCMH	STP	Fall	0.027	27.01	Good	0.023	14.76	Good
POCMH	SPO4F	Fall	0.002	23.11	Good	0.002	15.39	Good
POCMH	SCHLA	Fall	7.18	71.81	Poor	-	-	-
POCMH	STSS	Fall	9.64	42.71	Fair	10.63	26.52	Good
POCMH	SECCHI	Fall	0.95	10.39	Poor	-	-	-
CB5MH	STN	Fall	0.524	23.81	Good	0.501	38.38	Good
CB5MH	SDIN	Fall	0.059	19.63	Good	0.086	29.24	Good
CB5MH	STP	Fall	0.024	22.91	Good	0.029	24.13	Good
CB5MH	SPO4F	Fall	0.002	23.80	Good	0.003	20.70	Good
CB5MH	SCHLA	Fall	6.99	57.42	Poor	-	-	-
CB5MH	STSS	Fall	5.22	23.02	Good	10.02	23.43	Good
CB5MH	SECCHI	Fall	1.60	53.96	Fair	-	-	-
CB6PH	STN	Fall	0.400	19.28	Good	0.370	19.47	Good
CB6PH	SDIN	Fall	0.024	17.83	Good	0.042	23.32	Good
CB6PH	STP	Fall	0.020	17.96	Good	0.021	14.25	Good
CB6PH	SPO4F	Fall	0.001	19.26	Good	0.003	14.79	Good
CB6PH	SCHLA	Fall	6.09	47.22	Fair	-	-	-
CB6PH	STSS	Fall	8.37	35.87	Good	11.12	24.71	Good
CB6PH	SECCHI	Fall	1.50	24.29	Poor	-	-	-
CB7PH	STN	Fall	0.396	22.08	Good	0.367	22.08	Good
CB7PH	SDIN	Fall	0.022	18.28	Good	0.049	28.11	Good
CB7PH	STP	Fall	0.021	19.08	Good	0.031	21.46	Good
CB7PH	SPO4F	Fall	0.002	20.43	Good	0.006	23.75	Good
CB7PH	SCHLA	Fall	5.57	54.56	Fair	-	-	-
CB7PH	STSS	Fall	6.76	32.27	Good	13.88	35.62	Good
CB7PH	SECCHI	Fall	1.70	32.18	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB8PH	STN	Fall	0.370	17.17	Good	0.322	10.70	Good
CB8PH	SDIN	Fall	0.058	35.12	Good	0.057	26.20	Good
CB8PH	STP	Fall	0.029	32.16	Good	0.030	24.49	Good
CB8PH	SPO4F	Fall	0.008	37.68	Good	0.011	37.77	Good
CB8PH	SCHLA	Fall	5.47	46.41	Fair	-	-	-
CB8PH	STSS	Fall	6.74	33.88	Good	9.45	18.75	Good
CB8PH	SECCHI	Fall	1.60	33.61	Poor	-	-	-
APPTF	STN	Winter	0.670	6.79	Good	0.647	6.09	Good
APPTF	SDIN	Winter	0.384	8.50	Good	0.379	7.78	Good
APPTF	STP	Winter	0.054	27.11	Good	0.068	32.96	Good
APPTF	SPO4F	Winter	0.010	24.42	Good	0.010	25.65	Good
APPTF	SCHLA	Winter	2.51	33.13	Good	-	-	-
APPTF	STSS	Winter	12.00	43.07	Fair	13.50	23.59	Good
APPTF	SECCHI	Winter	0.40	29.47	Poor	-	-	-
JMSTF1	STN	Winter	0.593	6.12	Good	0.636	5.32	Good
JMSTF1	SDIN	Winter	0.494	11.36	Good	0.522	13.47	Good
JMSTF1	STP	Winter	0.062	22.33	Good	0.057	20.98	Good
JMSTF1	SPO4F	Winter	0.014	25.25	Good	0.014	28.13	Good
JMSTF1	SCHLA	Winter	1.62	17.65	Good	-	-	-
JMSTF1	STSS	Winter	18.00	48.09	Fair	25.00	41.85	Good
JMSTF1	SECCHI	Winter	0.45	37.41	Poor	-	-	-
JMSTF2	STN	Winter	0.764	8.80	Good	0.887	11.07	Good
JMSTF2	SDIN	Winter	0.580	13.73	Good	0.564	13.18	Good
JMSTF2	STP	Winter	0.054	20.15	Good	0.068	23.25	Good
JMSTF2	SPO4F	Winter	0.018	29.68	Good	0.016	31.81	Good
JMSTF2	SCHLA	Winter	1.42	8.73	Good	-	-	-
JMSTF2	STSS	Winter	15.75	56.03	Fair	24.75	45.20	Fair
JMSTF2	SECCHI	Winter	0.55	45.35	Fair	-	-	-
CHKOH	STN	Winter	0.672	6.75	Good	0.605	4.80	Good
CHKOH	SDIN	Winter	0.223	5.10	Good	0.207	4.47	Good
CHKOH	STP	Winter	0.066	28.34	Good	0.070	23.92	Good
CHKOH	SPO4F	Winter	0.008	21.27	Good	0.008	21.57	Good
CHKOH	SCHLA	Winter	4.67	73.40	Poor	-	-	-
CHKOH	STSS	Winter	18.50	62.26	Poor	21.50	41.88	Fair
CHKOH	SECCHI	Winter	0.45	37.41	Poor	-	-	-
JMSOH	STN	Winter	0.936	11.25	Good	1.133	25.17	Good
JMSOH	SDIN	Winter	0.623	14.79	Good	0.536	15.42	Good
JMSOH	STP	Winter	0.089	42.17	Fair	0.191	86.51	Poor
JMSOH	SPO4F	Winter	0.020	37.75	Good	0.016	39.66	Good
JMSOH	SCHLA	Winter	2.62	23.91	Good	-	-	-
JMSOH	STSS	Winter	39.50	81.51	Poor	95.00	94.12	Poor
JMSOH	SECCHI	Winter	0.35	27.03	Poor	-	-	-
JMSMH	STN	Winter	0.691	26.13	Good	0.712	35.20	Good
JMSMH	SDIN	Winter	0.281	34.16	Good	0.172	33.26	Good
JMSMH	STP	Winter	0.056	68.99	Poor	0.082	75.31	Poor
JMSMH	SPO4F	Winter	0.006	54.68	Fair	0.005	50.98	Fair
JMSMH	SCHLA	Winter	14.55	71.82	Poor	-	-	-
JMSMH	STSS	Winter	14.00	80.52	Poor	30.50	80.15	Poor
JMSMH	SECCHI	Winter	0.73	9.75	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
JMSPH	STN	Winter	0.516	17.53	Good	0.543	65.83	Poor
JMSPH	SDIN	Winter	0.103	16.59	Good	0.049	23.28	Good
JMSPH	STP	Winter	0.043	59.80	Poor	0.056	82.96	Poor
JMSPH	SPO4F	Winter	0.005	46.95	Fair	0.005	42.22	Fair
JMSPH	SCHLA	Winter	16.37	84.03	Poor	-	-	-
JMSPH	STSS	Winter	10.90	67.26	Poor	15.83	41.62	Good
JMSPH	SECCHI	Winter	0.85	9.75	Poor	-	-	-
WBEMH	STN	Winter	0.614	23.67	Good	0.613	24.02	Good
WBEMH	SDIN	Winter	0.092	14.24	Good	0.069	15.83	Good
WBEMH	STP	Winter	0.051	70.16	Poor	0.049	47.31	Fair
WBEMH	SPO4F	Winter	0.002	28.83	Good	0.002	41.87	Good
WBEMH	SCHLA	Winter	20.34	88.73	Poor	-	-	-
WBEMH	STSS	Winter	13.70	68.88	Poor	19.81	56.69	Poor
WBEMH	SECCHI	Winter	0.60	5.83	Poor	-	-	-
SBEMH	STN	Winter	0.956	56.40	Fair	0.801	66.14	Poor
SBEMH	SDIN	Winter	0.362	45.99	Fair	0.295	75.30	Poor
SBEMH	STP	Winter	0.033	39.61	Good	0.032	30.87	Good
SBEMH	SPO4F	Winter	0.008	68.93	Poor	0.008	69.20	Poor
SBEMH	SCHLA	Winter	8.28	36.27	Good	-	-	-
SBEMH	STSS	Winter	6.52	39.17	Good	8.65	19.10	Good
SBEMH	SECCHI	Winter	0.73	8.23	Poor	-	-	-
EBEMH	STN	Winter	0.685	28.87	Good	0.679	33.33	Good
EBEMH	SDIN	Winter	0.252	32.42	Good	0.210	47.89	Fair
EBEMH	STP	Winter	0.042	50.31	Fair	0.034	33.09	Good
EBEMH	SPO4F	Winter	0.004	42.66	Fair	0.003	33.77	Good
EBEMH	SCHLA	Winter	15.58	71.14	Poor	-	-	-
EBEMH	STSS	Winter	8.51	46.66	Fair	9.49	22.43	Good
EBEMH	SECCHI	Winter	0.98	19.50	Poor	-	-	-
ELIPH	STN	Winter	0.656	26.88	Good	0.599	58.59	Poor
ELIPH	SDIN	Winter	0.177	24.74	Good	0.149	39.46	Good
ELIPH	STP	Winter	0.047	64.08	Poor	0.057	70.91	Poor
ELIPH	SPO4F	Winter	0.005	39.22	Good	0.004	41.87	Good
ELIPH	SCHLA	Winter	16.93	84.82	Poor	-	-	-
ELIPH	STSS	Winter	12.90	64.75	Poor	19.27	45.64	Fair
ELIPH	SECCHI	Winter	0.80	13.16	Poor	-	-	-
LAFMH	STN	Winter	0.654	21.90	Good	0.598	22.44	Good
LAFMH	SDIN	Winter	0.068	12.81	Good	0.060	16.01	Good
LAFMH	STP	Winter	0.054	57.42	Fair	0.052	43.90	Fair
LAFMH	SPO4F	Winter	0.005	46.88	Fair	0.006	50.98	Fair
LAFMH	SCHLA	Winter	15.76	79.50	Poor	-	-	-
LAFMH	STSS	Winter	14.00	75.33	Poor	18.50	57.89	Poor
LAFMH	SECCHI	Winter	0.75	8.23	Poor	-	-	-
PMKTF	STN	Winter	0.842	10.33	Good	0.862	9.62	Good
PMKTF	SDIN	Winter	0.662	16.93	Good	0.675	17.17	Good
PMKTF	STP	Winter	0.070	30.69	Good	0.068	22.82	Good
PMKTF	SPO4F	Winter	0.011	23.61	Good	0.010	23.78	Good
PMKTF	SCHLA	Winter	0.80	6.39	Good	-	-	-
PMKTF	STSS	Winter	20.00	65.77	Poor	33.00	63.08	Poor
PMKTF	SECCHI	Winter	0.50	45.35	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
PMKOH	STN	Winter	0.993	25.12	Good	1.901	40.46	Fair
PMKOH	SDIN	Winter	0.455	12.37	Good	0.413	11.79	Good
PMKOH	STP	Winter	0.114	60.85	Fair	0.389	98.84	Poor
PMKOH	SPO4F	Winter	0.014	40.00	Fair	0.013	38.30	Good
PMKOH	SCHLA	Winter	1.92	12.85	Good	-	-	-
PMKOH	STSS	Winter	50.00	83.08	Poor	296.00	98.96	Poor
PMKOH	SECCHI	Winter	0.30	24.60	Poor	-	-	-
MPNTF	STN	Winter	0.663	6.63	Good	0.686	6.15	Good
MPNTF	SDIN	Winter	0.460	10.61	Good	0.468	10.49	Good
MPNTF	STP	Winter	0.045	17.18	Good	0.040	13.11	Good
MPNTF	SPO4F	Winter	0.006	19.81	Good	0.006	20.31	Good
MPNTF	SCHLA	Winter	0.50	3.67	Good	-	-	-
MPNTF	STSS	Winter	9.00	31.18	Good	12.50	20.16	Good
MPNTF	SECCHI	Winter	0.65	67.71	Good	-	-	-
MPNOH	STN	Winter	0.760	10.75	Good	0.838	18.70	Good
MPNOH	SDIN	Winter	0.359	7.84	Good	0.344	7.34	Good
MPNOH	STP	Winter	0.069	78.67	Poor	0.118	56.06	Fair
MPNOH	SPO4F	Winter	0.012	34.49	Good	0.012	36.29	Good
MPNOH	SCHLA	Winter	1.46	13.68	Good	-	-	-
MPNOH	STSS	Winter	26.00	84.26	Poor	99.00	95.84	Poor
MPNOH	SECCHI	Winter	0.45	12.47	Poor	-	-	-
YRKMH	STN	Winter	0.669	27.41	Good	0.877	33.96	Good
YRKMH	SDIN	Winter	0.286	35.38	Good	0.228	40.77	Fair
YRKMH	STP	Winter	0.068	86.83	Poor	0.201	99.68	Poor
YRKMH	SPO4F	Winter	0.013	88.68	Poor	0.010	90.34	Poor
YRKMH	SCHLA	Winter	8.01	61.70	Poor	-	-	-
YRKMH	STSS	Winter	24.00	94.36	Poor	93.50	96.72	Poor
YRKMH	SECCHI	Winter	0.55	5.83	Poor	-	-	-
YRKPH	STN	Winter	0.531	20.21	Good	0.620	62.21	Poor
YRKPH	SDIN	Winter	0.071	13.78	Good	0.046	34.28	Good
YRKPH	STP	Winter	0.036	50.41	Fair	0.048	72.79	Poor
YRKPH	SPO4F	Winter	0.006	54.68	Fair	0.007	68.41	Poor
YRKPH	SCHLA	Winter	10.13	59.69	Poor	-	-	-
YRKPH	STSS	Winter	12.25	68.88	Poor	43.50	69.18	Poor
YRKPH	SECCHI	Winter	1.25	27.90	Poor	-	-	-
MOBPH	STN	Winter	0.400	9.40	Good	0.393	22.37	Good
MOBPH	SDIN	Winter	0.018	10.43	Good	0.017	16.72	Good
MOBPH	STP	Winter	0.017	19.22	Good	0.020	15.25	Good
MOBPH	SPO4F	Winter	0.001	19.61	Good	0.001	17.61	Good
MOBPH	SCHLA	Winter	8.54	55.86	Poor	-	-	-
MOBPH	STSS	Winter	7.41	43.74	Good	9.49	18.58	Good
MOBPH	SECCHI	Winter	1.20	30.27	Poor	-	-	-
RPPTF	STN	Winter	1.119	16.21	Good	1.173	17.09	Good
RPPTF	SDIN	Winter	0.895	24.21	Good	0.889	24.00	Good
RPPTF	STP	Winter	0.070	36.11	Good	0.068	24.33	Good
RPPTF	SPO4F	Winter	0.010	22.03	Good	0.009	22.87	Good
RPPTF	SCHLA	Winter	2.11	27.36	Good	-	-	-
RPPTF	STSS	Winter	22.00	71.36	Poor	29.00	56.81	Poor
RPPTF	SECCHI	Winter	0.35	16.66	Poor	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
RPPMH	STN	Winter	0.614	16.20	Good	0.749	23.47	Good
RPPMH	SDIN	Winter	0.151	19.59	Good	0.139	20.71	Good
RPPMH	STP	Winter	0.042	41.40	Good	0.055	39.63	Good
RPPMH	SPO4F	Winter	0.005	43.05	Good	0.005	50.98	Fair
RPPMH	SCHLA	Winter	9.90	59.45	Poor	-	-	-
RPPMH	STSS	Winter	9.52	54.23	Fair	29.75	70.71	Poor
RPPMH	SECCHI	Winter	1.05	24.62	Poor	-	-	-
RPPOH	STN	Winter	1.227	22.28	Good	1.274	22.50	Good
RPPOH	SDIN	Winter	0.846	24.34	Good	0.873	25.60	Good
RPPOH	STP	Winter	0.109	58.04	Fair	0.130	55.74	Fair
RPPOH	SPO4F	Winter	0.010	23.61	Good	0.010	23.78	Good
RPPOH	SCHLA	Winter	2.47	36.15	Good	-	-	-
RPPOH	STSS	Winter	54.00	92.58	Poor	76.00	90.42	Poor
RPPOH	SECCHI	Winter	0.20	8.27	Poor	-	-	-
CRRMH	STN	Winter	0.458	12.08	Good	0.521	16.52	Good
CRRMH	SDIN	Winter	0.015	9.04	Good	0.048	14.35	Good
CRRMH	STP	Winter	0.034	41.51	Fair	0.031	26.00	Good
CRRMH	SPO4F	Winter	0.006	50.78	Fair	0.006	60.02	Fair
CRRMH	SCHLA	Winter	9.70	58.15	Fair	-	-	-
CRRMH	STSS	Winter	6.00	34.38	Good	8.00	16.88	Good
CRRMH	SECCHI	Winter	1.70	60.31	Good	-	-	-
PIAMH	STN	Winter	0.441	10.77	Good	0.480	13.04	Good
PIAMH	SDIN	Winter	0.032	10.17	Good	0.059	15.61	Good
PIAMH	STP	Winter	0.015	17.95	Good	0.015	12.59	Good
PIAMH	SPO4F	Winter	0.001	19.61	Good	0.001	18.71	Good
PIAMH	SCHLA	Winter	9.35	55.86	Fair	-	-	-
PIAMH	STSS	Winter	6.24	36.17	Good	6.30	11.08	Good
PIAMH	SECCHI	Winter	1.40	42.51	Fair	-	-	-
POCMH	STN	Winter	0.644	25.94	Good	0.574	20.81	Good
POCMH	SDIN	Winter	0.088	14.50	Good	0.060	16.31	Good
POCMH	STP	Winter	0.033	40.56	Fair	0.029	23.19	Good
POCMH	SPO4F	Winter	0.001	22.53	Good	0.001	21.37	Good
POCMH	SCHLA	Winter	17.89	85.80	Poor	-	-	-
POCMH	STSS	Winter	19.24	85.57	Poor	18.20	54.31	Fair
POCMH	SECCHI	Winter	0.60	6.11	Poor	-	-	-
CB5MH	STN	Winter	0.690	24.44	Good	0.620	34.54	Good
CB5MH	SDIN	Winter	0.240	24.20	Good	0.076	25.47	Good
CB5MH	STP	Winter	0.018	20.77	Good	0.030	20.81	Good
CB5MH	SPO4F	Winter	0.001	22.20	Good	0.002	22.55	Good
CB5MH	SCHLA	Winter	9.63	55.37	Poor	-	-	-
CB5MH	STSS	Winter	4.49	25.80	Good	13.05	26.06	Good
CB5MH	SECCHI	Winter	1.80	65.50	Good	-	-	-
CB6PH	STN	Winter	0.491	13.26	Good	0.440	42.33	Good
CB6PH	SDIN	Winter	0.058	12.73	Good	0.040	26.13	Good
CB6PH	STP	Winter	0.015	19.86	Good	0.025	19.86	Good
CB6PH	SPO4F	Winter	0.001	19.61	Good	0.001	15.30	Good
CB6PH	SCHLA	Winter	10.08	60.07	Poor	-	-	-
CB6PH	STSS	Winter	6.95	42.88	Good	11.06	37.21	Good
CB6PH	SECCHI	Winter	1.55	48.69	Fair	-	-	-

Appendix A. Continued.

Segment	Season	Parameter	Surface Median	Surface Score	Surface Status	Bottom Median	Bottom Score	Bottom Status
CB7PH	STN	Winter	0.433	17.89	Good	0.405	30.08	Good
CB7PH	SDIN	Winter	0.029	16.95	Good	0.034	30.38	Good
CB7PH	STP	Winter	0.015	18.14	Good	0.022	21.41	Good
CB7PH	SPO4F	Winter	0.001	19.61	Good	0.001	16.81	Good
CB7PH	SCHLA	Winter	8.68	49.35	Fair	-	-	-
CB7PH	STSS	Winter	6.40	34.50	Good	11.16	31.65	Good
CB7PH	SECCHI	Winter	1.50	42.51	Poor	-	-	-
CB8PH	STN	Winter	0.347	27.28	Good	0.286	13.41	Good
CB8PH	SDIN	Winter	0.045	22.33	Good	0.038	35.07	Good
CB8PH	STP	Winter	0.013	17.78	Good	0.023	16.64	Good
CB8PH	SPO4F	Winter	0.001	19.28	Good	0.003	25.56	Good
CB8PH	SCHLA	Winter	7.48	39.45	Good	-	-	-
CB8PH	STSS	Winter	6.68	16.47	Good	10.54	17.57	Good
CB8PH	SECCHI	Winter	1.70	48.69	Fair	-	-	-