Appendix 3A-3: Summary of Water Year 2008 Attainment of the Everglades Dissolved Oxygen Site Specific Alternative Criteria at Individual Everglades Monitoring Stations

Florida Department of Environmental Protection

Table 1. Summary of the attainment of the Everglades dissolved oxygen (DO) site-specific alternative criterion (SSAC) at individual monitoring stations during WY2008. The SSAC assessment is based on a comparison between the mean annual measured DO (mg/L) and the annual SSAC limit. Excursion categories are expressed in terms of "Pass" or "Fail."

Station	Area	Class	Annual SSAC Limit	Mean Annual DO	Std. Dev. Annual DO	Min. Annual DO	Max. Annual DO	N	SSAC Exceedance Category
ACME1DS	LNWR	INFLOW	3.36	6.12	1.49	3.02	8.36	11	Pass
ENR012	LNWR	INFLOW	2.27	1.84	1.87	0.3	10.8	50	Fail
G300	LNWR	INFLOW	2.62	4.75	2.27	1.22	13	51	Pass
G301	LNWR	INFLOW	2.44	4.79	2.09	1.1	11.6	52	Pass
G310	LNWR	INFLOW	2.05	4.66	2.21	0.38	11.5	51	Pass
G94D	LNWR	INFLOW	3.28	3.96	2.37	1.02	9	11	Pass
S362	LNWR	INFLOW	2.97	6.15	2.01	1.14	11.5	51	Pass
LOX10	LNWR	INTERIOR	2.61	4.52	1.49	2.8	6.99	9	Pass
LOX11	LNWR	INTERIOR	2.47	4.38	2.01	1.4	7.69	10	Pass
LOX12	LNWR	INTERIOR	2.76	4.71	1.38	2.37	6.25	9	Pass
LOX13	LNWR	INTERIOR	2.45	4.96	1.97	2.4	8.11	9	Pass
LOX14	LNWR	INTERIOR	2.49	3.90	1.70	1.64	6.42	10	Pass
LOX15	LNWR	INTERIOR	2.64	5.12	1.70	2.35	7.2	9	Pass
LOX16	LNWR	INTERIOR	2.65	2.60	1.30	0.55	4.53	9	Fail
LOX3	LNWR	INTERIOR	2.57	3.85	1.75	2.02	7.11	8	Pass
LOX4	LNWR	INTERIOR	2.84	4.96	1.56	2.44	7.12	9	Pass
LOX5	LNWR	INTERIOR	2.60	4.63	1.77	2.44	7.56	8	Pass
LOX6	LNWR	INTERIOR	2.55	4.58	1.83	1.57	6.89	9	Pass
LOX7	LNWR	INTERIOR	2.81	5.33	1.55	2.8	8.04	9	Pass
LOX8	LNWR	INTERIOR	2.64	5.31	2.16	2.45	8.61	10	Pass
LOX9	LNWR	INTERIOR	2.63	5.09	1.43	3.14	7.73	9	Pass
X1	LNWR	INTERIOR	4.26	0.83	0.74	0.26	2.37	7	Fail
X2	LNWR	INTERIOR	3.76	2.82	1.23	1.16	4.7	8	Fail
X3	LNWR	INTERIOR	3.68	2.71	0.94	1.42	4.42	9	Fail
X4	LNWR	INTERIOR	3.21	3.23	1.12	1.7	4.71	13	Pass
Y4	LNWR	INTERIOR	2.81	3.56	0.93	1.68	4.56	12	Pass
Z1	LNWR	INTERIOR	3.95	0.45	0.35	0.12	1.03	9	Fail
Z2	LNWR	INTERIOR	3.02	2.04	1.99	0.63	8.02	12	Fail
Z3	LNWR	INTERIOR	2.62	4.55	1.23	2.78	6.97	10	Pass
Z4	LNWR	INTERIOR	2.43	4.93	1.58	2.36	7.66	10	Pass
G94B	LNWR	OUTFLOW	2.98	5.05	1.54	2.87	7.53	11	Pass
S10A	LNWR	OUTFLOW	2.88	6.96	1.13	5.04	8.24	6	Pass
S10C	LNWR	OUTFLOW	2.81	6.50	1.08	4.87	7.89	8	Pass
S10D	LNWR	OUTFLOW	2.43	6.18	1.38	3.59	8.4	14	Pass
S39	LNWR	OUTFLOW	2.70	6.52	1.37	4.03	8.64	13	Pass
X0	LNWR	RIM	2.83	4.77	1.44	2.72	7.86	11	Pass
Z0	LNWR	RIM	2.69	4.61	1.57	2.09	7.84	10	Pass
E0	WCA2	INFLOW	2.05	2.22	1.14	0.84	4.34	12	Pass
F0	WCA2	INFLOW	2.08	2.64	1.61	0.99	5.26	9	Pass

Table 1. Continued.

Station	Area	Class	Annual SSAC Limit	Mean Annual DO	Std. Dev. Annual DO	Min. Annual DO	Max. Annual DO	N	SSAC Exceedance Category
S10A	WCA2	INFLOW	2.88	6.96	1.13	5.04	8.24	6	Pass
S10C	WCA2	INFLOW	2.81	6.50	1.08	4.87	7.89	8	Pass
S10D	WCA2	INFLOW	2.43	6.18	1.38	3.59	8.4	14	Pass
S7	WCA2	INFLOW	2.27	4.32	1.53	1.36	8.08	53	Pass
CA215	WCA2	INTERIOR	2.30	5.79	1.94	1.87	9.81	22	Pass
CA27	WCA2	INTERIOR	2.14	4.70	1.64	2.38	7.52	20	Pass
CA28	WCA2	INTERIOR	2.29	3.57	1.79	0.69	6.36	19	Pass
CA29	WCA2	INTERIOR	2.29	5.67	1.96	1.54	9.71	22	Pass
E1	WCA2	INTERIOR	2.71	1.25	0.94	0.215	3.08	7	Fail
E3	WCA2	INTERIOR	2.71	2.31	1.33	0.81	3.9	9	Fail
E4	WCA2	INTERIOR	2.76	2.78	1.76	0.73	5.095	11	Pass
E5	WCA2	INTERIOR	2.60	4.00	1.67	1.65	6.85	9	Pass
F1	WCA2	INTERIOR	2.94	2.85	1.96	0.97	7.25	9	Fail
F2	WCA2	INTERIOR	3.72	1.36	0.55	0.58	2.04	6	Fail
F3	WCA2	INTERIOR	3.99	2.28	0.58	1.65	3.05	4	Fail
F4	WCA2	INTERIOR	2.92	2.36	1.85	0.51	5.7	11	Fail
F5	WCA2	INTERIOR	2.81	3.76	1.69	1.74	6.57	9	Pass
S145	WCA2	INTERIOR	2.27	4.04	1.17	2.39	6.7	18	Pass
U1	WCA2	INTERIOR	2.72	3.49	1.50	1.54	6.01	12	Pass
U2	WCA2	INTERIOR	2.94	5.06	1.51	2.92	7.96	9	Pass
U3	WCA2	INTERIOR	2.41	4.21	0.99	2.1	5.83	10	Pass
WCA2F1	WCA2	INTERIOR	2.50	3.70	2.16	0.94	7.6	19	Pass
WCA2F2	WCA2	INTERIOR	2.76	3.35	2.40	0.59	8.96	15	Pass
WCA2F4	WCA2	INTERIOR	2.58	3.89	1.77	1.63	7.26	22	Pass
S11A	WCA2	OUTFLOW	2.24	5.96	1.82	1.5	8.69	14	Pass
S11B	WCA2	OUTFLOW	2.23	5.71	1.52	3.65	9.19	11	Pass
S11C	WCA2	OUTFLOW	2.47	4.22	1.86	0.86	7.46	18	Pass
S34	WCA2	OUTFLOW	2.20	5.77	1.29	3.51	7.54	15	Pass
S38	WCA2	OUTFLOW	2.76	3.05	1.81	1.54	8.38	13	Pass
3AW0	WCA3	INFLOW	2.07	6.30	1.38	4.73	8.47	12	Pass
C123SR84	WCA3	INFLOW	2.37	5.23	1.59	3.16	7.82	13	Pass
G123	WCA3	INFLOW	2.40	2.97	1.38	0.58	5.7	53	Pass
S11A	WCA3	INFLOW	2.24	5.96	1.82	1.5	8.69	14	Pass
S11B	WCA3	INFLOW	2.23	5.71	1.52	3.65	9.19	11	Pass
S11C	WCA3	INFLOW	2.47	4.22	1.86	0.86	7.46	18	Pass
S140	WCA3	INFLOW	2.21	5.40	2.02	2.16	9.37	53	Pass
S142	WCA3	INFLOW	2.10	4.70	1.70	2.19	7.5	12	Pass
S150	WCA3	INFLOW	2.24	4.52	1.51	1.21	7.68	39	Pass
S151	WCA3	INFLOW	2.53	5.07	1.58	2.61	8.77	13	Pass
S190	WCA3	INFLOW	3.42	6.84	1.98	2.39	10.1	53	Pass
S8	WCA3	INFLOW	2.12	5.72	1.63	0.42	7.85	53	Pass

Table 1. Continued.

Station	Area	Class	Annual SSAC Limit	Mean Annual DO	Std. Dev. Annual DO	Min. Annual DO	Max. Annual DO	N	SSAC Exceedance Category
3ANMESO	WCA3	INTERIOR	2.32	3.06	1.37	1.28	5.07	10	Pass
3ASMESO	WCA3	INTERIOR	2.21	3.30	1.28	1.06	5.21	11	Pass
CA311	WCA3	INTERIOR	2.35	4.87	1.53	1.09	7.23	22	Pass
CA315	WCA3	INTERIOR	2.32	4.16	1.69	1.24	6.62	23	Pass
CA316	WCA3	INTERIOR	2.32	3.20	1.11	0.83	5.47	20	Pass
CA317	WCA3	INTERIOR	2.17	5.19	1.76	1.3	8.93	25	Pass
CA318	WCA3	INTERIOR	2.35	3.53	1.33	0.87	5.87	23	Pass
CA32	WCA3	INTERIOR	2.26	5.97	1.50	3.65	7.53	8	Pass
CA33	WCA3	INTERIOR	2.25	4.06	1.98	1.41	7.91	7	Pass
CA34	WCA3	INTERIOR	2.63	4.47	1.26	3	6.48	11	Pass
CA35	WCA3	INTERIOR	2.63	5.25	1.14	3.45	6.84	6	Pass
CA36	WCA3	INTERIOR	2.26	5.17	1.86	2.99	8.41	6	Pass
CA38	WCA3	INTERIOR	2.36	3.82	1.88	1.32	7.47	14	Pass
S12A	WCA3	OUTFLOW	2.45	4.83	1.15	2.97	7.94	38	Pass
S12B	WCA3	OUTFLOW	2.52	4.63	0.97	3.2	6.23	15	Pass
S12C	WCA3	OUTFLOW	2.51	4.69	1.63	2.08	9.19	26	Pass
S12D	WCA3	OUTFLOW	2.43	5.14	2.02	3.26	14	26	Pass
S197	WCA3	OUTFLOW	2.38	8.53	2.18	5.77	10.9	4	Pass
S31	WCA3	OUTFLOW	2.65	3.94	1.53	1.37	5.65	12	Pass
S333	WCA3	OUTFLOW	2.50	4.75	1.90	2.58	15.3	52	Pass
S334	WCA3	OUTFLOW	1.86	5.18	2.34	2.1	8.1	8	Pass
S344	WCA3	OUTFLOW	2.16	3.67	1.88	1.84	5.62	4	Pass
S355A	WCA3	OUTFLOW	3.20	7.58	1.27	5.68	9.11	7	Pass
S355B	WCA3	OUTFLOW	3.47	7.51	1.92	5.03	9.89	7	Pass
US41-25	WCA3	OUTFLOW	2.29	3.66	1.19	2.05	6.6	18	Pass
S12A	ENP	INFLOW	2.45	4.83	1.15	2.97	7.94	38	Pass
S12B	ENP	INFLOW	2.52	4.63	0.97	3.2	6.23	15	Pass
S12C	ENP	INFLOW	2.51	4.69	1.63	2.08	9.19	26	Pass
S12D	ENP	INFLOW	2.43	5.14	2.02	3.26	14	26	Pass
S18C	ENP	INFLOW	3.13	6.58	2.36	2.35	12.2	49	Pass
S332D	ENP	INFLOW	2.00	4.48	1.90	0.91	7.41	18	Pass
S333	ENP	INFLOW	2.50	4.75	1.90	2.58	15.3	52	Pass
S355A	ENP	INFLOW	3.20	7.58	1.27	5.68	9.11	7	Pass
S355B	ENP	INFLOW	3.47	7.51	1.92	5.03	9.89	7	Pass
EP	ENP	INTERIOR	2.80	7.48	1.84	5.78	10.1	6	Pass
NE1	ENP	INTERIOR	2.84	3.23	2.38	0.9	8.25	8	Pass
NP201	ENP	INTERIOR	2.37	5.42	2.00	4.05	8.73	5	Pass
P33	ENP	INTERIOR	2.58	5.20	1.56	3.23	7.83	9	Pass
P34	ENP	INTERIOR	2.46	4.99	1.52	3	7.55	7	Pass
P35	ENP	INTERIOR	2.65	3.44	1.47	2.23	5.95	5	Pass
P36	ENP	INTERIOR	2.88	3.80	1.37	2.08	6.41	8	Pass
P37	ENP	INTERIOR	2.87	5.97	1.88	2.54	8.15	6	Pass
TSB	ENP	INTERIOR	1.90	2.57	0.69	1.66	3.82	7	Pass