

# Appendix 2A-3: Summary of WY2004 Attainment of the Dissolved 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 WY2004. The SSAC assessment is based on a comparison between the mean annual measured DO and the annual SSAC limit. Sites are classified according to whether they are a structure (pump, culvert, gate, etc.), interior marsh station, or canal station. Excursion categories are expressed in terms of "Pass" or "Fail."

Class	Site	N	Min. Annual DO (mg/L)	Max. Annual DO (mg/L)	Mean Annual DO (mg/L)	Annual SSAC Limit (mg/L)	SSAC Exceedance Category
Canal	3AE0	10	1.97	9.50	6.30	2.69	Pass
Interior	3AE05	12	0.42	1.51	1.00	2.89	Fail
Interior	3AE10	9	0.58	3.34	1.29	2.78	Fail
Interior	3AE15	12	0.83	2.43	1.38	2.70	Fail
Interior	3AE20	13	1.23	3.95	2.27	2.46	Fail
Interior	3AE40	11	0.90	5.08	3.28	2.62	Pass
Interior	3ANMESO	14	0.98	3.69	2.02	2.50	Fail
Interior	3ASMESO	12	0.83	4.59	2.16	2.29	Fail
Canal	3AW0	14	2.21	9.03	6.30	2.67	Pass
Interior	3AW05	8	0.68	1.42	0.97	2.94	Fail
Interior	3AW10	12	0.42	2.27	1.11	2.81	Fail
Interior	3AW15	10	0.99	2.58	1.84	2.73	Fail
Interior	3AW20	11	0.66	3.26	1.39	2.71	Fail
Interior	3AW40	13	0.68	6.57	3.13	2.43	Pass
Structure	ACME1DS	14	2.50	7.84	5.59	3.58	Pass
Structure	C123SR84	17	1.44	8.48	4.46	3.16	Pass
Interior	CA215	21	1.04	6.01	3.64	2.48	Pass
Interior	CA27	21	0.88	7.16	2.77	2.33	Pass
Interior	CA28	17	0.38	5.38	2.07	2.16	Fail
Interior	CA29	23	2.12	9.72	3.64	2.48	Pass
Interior	CA311	21	1.18	7.09	3.38	2.59	Pass
Interior	CA315	24	0.67	8.44	3.23	2.50	Pass
Interior	CA316	23	0.25	6.07	1.98	2.42	Fail

<b>Class</b>	<b>Site</b>	<b>N</b>	<b>Min. Annual DO (mg/L)</b>	<b>Max. Annual DO (mg/L)</b>	<b>Mean Annual DO (mg/L)</b>	<b>Annual SSAC Limit (mg/L)</b>	<b>SSAC Exceedance Category</b>
Interior	CA317	24	0.75	8.72	3.36	2.45	Pass
Interior	CA318	24	0.19	7.24	2.84	2.38	Pass
Interior	CA32	16	1.25	5.22	3.06	2.24	Pass
Interior	CA33	20	0.76	6.92	2.68	2.52	Pass
Interior	CA34	15	2.04	11.20	3.69	2.54	Pass
Interior	CA35	15	1.85	7.33	3.89	2.28	Pass
Interior	CA36	14	0.35	2.75	1.30	2.64	Fail
Interior	CA38	18	1.14	6.23	2.86	2.56	Pass
Canal	E0	13	1.06	4.74	2.54	2.91	Fail
Interior	E1	9	0.44	3.15	1.14	2.60	Fail
Interior	E2	10	0.41	2.21	0.92	2.47	Fail
Interior	E3	8	0.74	2.42	1.28	2.59	Fail
Interior	E4	7	0.74	2.45	1.31	2.57	Fail
Interior	E5	12	2.29	6.82	4.10	2.61	Pass
Interior	EP	11	7.09	10.83	9.27	3.30	Pass
Canal	F0	10	0.82	5.80	2.33	2.87	Fail
Interior	F1	26	0.16	8.32	1.73	2.75	Fail
Interior	F2	27	0.24	4.69	1.73	2.79	Fail
Interior	F3	11	1.02	5.83	2.64	3.32	Fail
Interior	F4	28	0.67	4.53	1.91	2.74	Fail
Interior	F5	10	1.41	4.54	2.72	2.76	Fail
Structure	G123	51	1.03	7.69	4.15	2.93	Pass
Structure	G251	52	0.17	4.18	1.70	2.52	Fail
Structure	G310	52	0.41	7.62	3.92	2.34	Pass
Structure	G335	51	2.72	7.82	4.54	2.32	Pass
Structure	G94B	11	0.77	7.09	3.85	3.41	Pass
Structure	G94D	14	2.39	8.01	5.29	3.35	Pass
Interior	LOX10	8	2.10	6.14	3.95	2.91	Pass
Interior	LOX11	11	0.27	8.46	3.33	2.43	Pass
Interior	LOX12	11	1.69	7.91	4.52	2.36	Pass
Interior	LOX13	10	0.26	8.70	3.58	2.38	Pass
Interior	LOX14	11	0.67	6.23	2.92	2.34	Pass
Interior	LOX15	11	0.70	6.14	3.81	2.28	Pass
Interior	LOX16	11	0.71	4.65	1.98	2.39	Fail
Interior	LOX3	7	2.32	7.29	5.01	2.82	Pass
Interior	LOX4	9	1.62	6.28	3.48	2.84	Pass
Interior	LOX5	8	2.22	7.91	4.59	2.64	Pass
Interior	LOX6	11	1.39	7.75	3.58	2.41	Pass
Interior	LOX7	10	0.45	8.71	4.51	2.61	Pass
Interior	LOX8	11	1.46	8.57	4.70	2.45	Pass
Interior	LOX9	7	2.48	8.09	4.68	2.91	Pass

<b>Class</b>	<b>Site</b>	<b>N</b>	<b>Min. Annual DO (mg/L)</b>	<b>Max. Annual DO (mg/L)</b>	<b>Mean Annual DO (mg/L)</b>	<b>Annual SSAC Limit (mg/L)</b>	<b>SSAC Exceedance Category</b>
Interior	NE1	12	0.49	3.72	2.27	2.59	Fail
Interior	NP201	12	3.27	7.29	5.33	2.51	Pass
Interior	P33	12	1.38	6.30	4.19	2.29	Pass
Interior	P34	10	5.77	8.68	6.93	2.48	Pass
Interior	P35	10	2.50	7.22	4.85	3.33	Pass
Interior	P36	12	2.15	5.22	3.37	2.83	Pass
Interior	P37	11	6.20	9.84	8.10	3.75	Pass
Structure	S10A	5	5.13	7.77	6.73	3.16	Pass
Structure	S10C	5	5.01	8.50	6.44	2.96	Pass
Structure	S10D	14	2.24	10.40	4.99	2.52	Pass
Structure	S10E	12	0.65	8.16	4.70	2.47	Pass
Structure	S11A	18	2.57	9.68	5.46	2.90	Pass
Structure	S11B	9	1.40	5.35	3.45	2.35	Pass
Structure	S11C	16	1.64	6.78	3.82	2.63	Pass
Structure	S12A	27	0.10	6.75	3.86	2.49	Pass
Structure	S12B	27	0.17	6.63	3.99	2.57	Pass
Structure	S12C	27	0.29	5.35	3.05	2.77	Pass
Structure	S12D	35	0.33	5.36	2.63	2.65	Fail
Structure	S140	52	1.30	8.68	4.68	2.94	Pass
Structure	S142	24	1.45	6.95	3.69	2.81	Pass
Interior	S145	14	2.26	7.11	4.99	3.43	Pass
Structure	S150	48	2.28	9.46	5.52	2.88	Pass
Structure	S151	14	1.77	5.49	3.28	3.58	Fail
Structure	S175	26	0.70	6.91	3.84	2.66	Pass
Structure	S18C	51	1.35	9.06	4.36	2.30	Pass
Structure	S190	20	2.25	10.90	6.00	3.39	Pass
Structure	S332	25	0.90	6.46	3.37	2.74	Pass
Structure	S332D	46	0.18	7.05	2.03	3.15	Fail
Structure	S333	28	0.33	5.09	3.09	3.04	Pass
Structure	S334	18	0.19	7.14	3.63	3.45	Pass
Structure	S34	17	1.87	6.58	4.03	2.72	Pass
Structure	S355A	14	3.38	6.78	5.45	3.21	Pass
Structure	S355B	14	3.33	6.25	4.48	3.36	Pass
Structure	S38	17	1.59	6.99	3.87	3.67	Pass
Structure	S38B	4	1.10	2.25	1.73	3.92	Fail
Structure	S39	17	3.41	8.60	6.26	2.60	Pass
Structure	S7	48	1.26	8.86	5.11	2.70	Pass
Structure	S8	53	1.82	9.74	5.24	2.31	Pass
Structure	S9	48	0.58	6.48	2.90	3.26	Fail
Interior	TSB	11	1.61	4.56	3.01	2.09	Pass
Interior	U1	9	0.77	3.06	1.93	2.78	Fail

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Interior	U2	9	3.10	8.40	4.88	2.60	Pass
Interior	U3	12	1.39	6.66	3.05	2.83	Pass
Structure	US41-25	27	0.11	4.02	2.66	2.36	Pass
Canal	X0	15	0.91	5.84	4.05	2.23	Pass
Interior	X1	16	0.18	2.05	0.80	2.79	Fail
Interior	X2	14	0.46	7.64	2.08	2.53	Fail
Interior	X3	14	0.47	4.05	1.48	2.47	Fail
Interior	X4	13	0.81	4.37	2.44	2.5	Fail
Interior	Y4	14	0.81	6.63	1.97	2.75	Fail
Canal	Z0	13	0.99	6.43	4.25	2.36	Pass
Interior	Z1	14	0.12	2.71	0.94	2.77	Fail
Interior	Z2	12	0.35	3.20	1.58	2.77	Fail
Interior	Z3	17	1.40	5.93	3.14	2.79	Pass
Interior	Z4	13	0.62	5.46	3.24	2.82	Pass