

Table 2. Summary statistics for existing DO conditions in the portions of the Suwannee, Santa Fe and Withlacoochee Rivers utilized by the Gulf Sturgeon for the period from 1991 through 2011.

River System	WBID	River km	Statistic	DO Concentration (mg/L)	DO Percent Saturation
Santa Fe	3605A	0 - 17.1 km	Count	268	268
Santa Fe	3605A	0 - 17.1 km	Avg	5.85	66.17
Santa Fe	3605A	0 - 17.1 km	Std Dev	1.11	12.49
Santa Fe	3605A	0 - 17.1 km	10th percentile	4.50	50.90
Santa Fe	3605A	0 - 17.1 km	25th percentile	5.24	59.78
Santa Fe	3605A	0 - 17.1 km	50th percentile	5.90	66.04
Santa Fe	3605A	0 - 17.1 km	75th percentile	6.50	73.30
Santa Fe	3605A	0 - 17.1 km	90th percentile	7.13	80.82
Santa Fe	3605B	17.1 - 31.1 km	Count	52	49
Santa Fe	3605B	17.1 - 31.1 km	Avg	6.30	71.08
Santa Fe	3605B	17.1 - 31.1 km	Std Dev	1.52	16.46
Santa Fe	3605B	17.1 - 31.1 km	10th percentile	3.95	47.62
Santa Fe	3605B	17.1 - 31.1 km	25th percentile	5.56	61.00
Santa Fe	3605B	17.1 - 31.1 km	50th percentile	6.60	74.00
Santa Fe	3605B	17.1 - 31.1 km	75th percentile	7.34	85.00
Santa Fe	3605B	17.1 - 31.1 km	90th percentile	8.10	89.32
Santa Fe	3605C	31.1 - 71.6 km	Count	1201	1202
Santa Fe	3605C	31.1 - 71.6 km	Avg	4.79	53.70
Santa Fe	3605C	31.1 - 71.6 km	Std Dev	1.70	17.85
Santa Fe	3605C	31.1 - 71.6 km	10th percentile	2.66	30.69
Santa Fe	3605C	31.1 - 71.6 km	25th percentile	3.80	43.25
Santa Fe	3605C	31.1 - 71.6 km	50th percentile	4.70	53.56
Santa Fe	3605C	31.1 - 71.6 km	75th percentile	5.70	63.08
Santa Fe	3605C	31.1 - 71.6 km	90th percentile	7.05	76.96
Suwannee	3422	66.5 - 105.8 km	Count	290	290
Suwannee	3422	66.5 - 105.8 km	Avg	6.62	74.64
Suwannee	3422	66.5 - 105.8 km	Std Dev	1.29	13.75
Suwannee	3422	66.5 - 105.8 km	10th percentile	5.00	60.25
Suwannee	3422	66.5 - 105.8 km	25th percentile	5.62	65.22
Suwannee	3422	66.5 - 105.8 km	50th percentile	6.55	74.55
Suwannee	3422	66.5 - 105.8 km	75th percentile	7.60	81.70
Suwannee	3422	66.5 - 105.8 km	90th percentile	8.30	94.00
Suwannee	3422A	0 - 66.5 km	Count	1600	1598
Suwannee	3422A	0 - 66.5 km	Avg	6.71	76.40
Suwannee	3422A	0 - 66.5 km	Std Dev	1.43	14.88
Suwannee	3422A	0 - 66.5 km	10th percentile	4.90	58.90
Suwannee	3422A	0 - 66.5 km	25th percentile	5.80	68.40
Suwannee	3422A	0 - 66.5 km	50th percentile	6.76	76.69
Suwannee	3422A	0 - 66.5 km	75th percentile	7.62	83.90
Suwannee	3422A	0 - 66.5 km	90th percentile	8.40	93.16