

Table 1. Summary statistics for existing DO conditions in the portions of the Santa Fe and New Rivers utilized by the Oval Pigtoe mussel for the period from 1991 through 2011.

River System	WBID	River km	Statistic	DO Concentration (mg/L)	DO Percent Saturation
New	3506	0 - 31.5 km	Count	406	404
New	3506	0 - 31.5 km	Avg	6.42	67.14
New	3506	0 - 31.5 km	Std Dev	1.77	13.80
New	3506	0 - 31.5 km	10th percentile	4.60	52.48
New	3506	0 - 31.5 km	25th percentile	5.30	60.20
New	3506	0 - 31.5 km	50th percentile	6.29	67.65
New	3506	0 - 31.5 km	75th percentile	7.50	74.76
New	3506	0 - 31.5 km	90th percentile	8.62	80.62
Santa Fe	3605D	71.6 - 87.7 km	Count	269	269
Santa Fe	3605D	71.6 - 87.7 km	Avg	6.77	72.54
Santa Fe	3605D	71.6 - 87.7 km	Std Dev	1.69	11.96
Santa Fe	3605D	71.6 - 87.7 km	10th percentile	5.00	59.51
Santa Fe	3605D	71.6 - 87.7 km	25th percentile	5.60	65.49
Santa Fe	3605D	71.6 - 87.7 km	50th percentile	6.50	72.95
Santa Fe	3605D	71.6 - 87.7 km	75th percentile	7.80	79.40
Santa Fe	3605D	71.6 - 87.7 km	90th percentile	9.00	86.58
Santa Fe	3605E	87.7 - 104.5 km	Count	239	237
Santa Fe	3605E	87.7 - 104.5 km	Avg	6.32	67.33
Santa Fe	3605E	87.7 - 104.5 km	Std Dev	1.89	18.35
Santa Fe	3605E	87.7 - 104.5 km	10th percentile	4.00	46.06
Santa Fe	3605E	87.7 - 104.5 km	25th percentile	5.00	54.65
Santa Fe	3605E	87.7 - 104.5 km	50th percentile	6.20	69.16
Santa Fe	3605E	87.7 - 104.5 km	75th percentile	7.40	78.00
Santa Fe	3605E	87.7 - 104.5 km	90th percentile	8.58	85.32
Santa Fe	3605	104.5 - 118.7 km	Count	83	83
Santa Fe	3605	104.5 - 118.7 km	Avg	6.30	65.66
Santa Fe	3605	104.5 - 118.7 km	Std Dev	2.23	19.27
Santa Fe	3605	104.5 - 118.7 km	10th percentile	3.17	37.14
Santa Fe	3605	104.5 - 118.7 km	25th percentile	5.40	60.40
Santa Fe	3605	104.5 - 118.7 km	50th percentile	6.23	69.30
Santa Fe	3605	104.5 - 118.7 km	75th percentile	7.81	77.14
Santa Fe	3605	104.5 - 118.7 km	90th percentile	8.89	84.00