

2006 Improving / Degrading Trend Analysis on City of Orlando Lakes (Information Based on Historical Average of Trophic State Index Scores through 2006)

LAKE NAME	TREND	R ² VALUE
These lakes showed an Improving Trend - But are only labeled as Improving if R ² is > 0.20		
SANDY	Improving	0.73
RABAMA	Improving	0.49
CATHERINE	Improving	0.32
BALDWIN	Improving	0.30
BEAUTY	Improving	0.29
GEORGE	Improving	0.24
TENNESSEE	Improving	0.21
KELLY	Improving	0.21
FAIRHOPE	Improving	0.20
GREENWOOD	No Trend	0.18
UNDERHILL	No Trend	0.18
SUSANNAH	No Trend	0.17
HOLDEN	No Trend	0.14
COPELAND	No Trend	0.14
DAVIS	No Trend	0.14
LAWSONA	No Trend	0.12
FRAN	No Trend	0.11
IVANHOE WEST	No Trend	0.11
IVANHOE MIDDLE	No Trend	0.11
LORNA DOONE	No Trend	0.10
CLEAR	No Trend	0.10
IVANHOE EAST	No Trend	0.09
ARNOLD	No Trend	0.08
CHEROKEE	No Trend	0.08
EMERALD	No Trend	0.07
FORMOSA	No Trend	0.07
TURKEY	No Trend	0.07
PINELOCH	No Trend	0.07
COMO	No Trend	0.06
DOVER	No Trend	0.06
ROWENA	No Trend	0.06
LUCERNE EAST	No Trend	0.06
ADAIR	No Trend	0.05
LAWNE	No Trend	0.05
MUD	No Trend	0.04
BUCK	No Trend	0.04
LUCERNE WEST	No Trend	0.04
WALKER	No Trend	0.04
FARRAR	No Trend	0.04
WINYAH	No Trend	0.04
SUNSET	No Trend	0.03
ESTELLE EAST	No Trend	0.03
LURNA	No Trend	0.03
SPRING NORTHWEST	No Trend	0.03
SARAH	No Trend	0.02
CAY DEE SOUTH	No Trend	0.01
BEARDALL	No Trend	0.01
OLIVE	No Trend	0.01
HIGHLAND	No Trend	0.00
ANGEL	No Trend	0.00
EOLA	No Trend	0.00
GEM MARY	No Trend	0.00
PORTER	No Trend	0.00
ESTELLE WEST	No Trend	0.00
SHANNON	No Trend	0.00

LAKE NAME	TREND	R ² VALUE
These lakes showed a Degrading Trend - But are only labeled as Degrading if R ² is > 0.20		
THERESA	No Trend	0.00
ORLANDO	No Trend	0.00
FREDRICA	No Trend	0.00
CONCORD	No Trend	0.00
DOT	No Trend	0.01
LANCASTER	No Trend	0.01
DRUID	No Trend	0.01
DANIEL	No Trend	0.01
WARREN	No Trend	0.01
PARK	No Trend	0.02
SANTIAGO	No Trend	0.02
SUE	No Trend	0.02
TERRACE	No Trend	0.02
MICHELLE	No Trend	0.02
WADE	No Trend	0.03
RICHMOND	No Trend	0.03
PAMELA	No Trend	0.03
LAKE OF THE WOODS	No Trend	0.03
FAIRVIEW	No Trend	0.04
CANE	No Trend	0.04
WELDONA	No Trend	0.04
KASEY	No Trend	0.05
RED	No Trend	0.05
GEAR	No Trend	0.05
CAY DEE NORTH	No Trend	0.06
GILES	No Trend	0.06
KOZART	No Trend	0.06
NONA	No Trend	0.07
SILVER	No Trend	0.09
MARE PRAIRIE	No Trend	0.09
HIAWASSEE	No Trend	0.11
BARTON	No Trend	0.11
KRISTY	No Trend	0.16
C	No Trend	0.17
BAY	Degrading	0.20
SPRING SOUTHWEST	Degrading	0.25
ROCK	Degrading	0.29
MANN	Degrading	0.30

2006 TSI TREND SUMMARY		
	Quantity	Percentile
Total Lakes Improving	9	9.7%
Total Lakes Degrading	4	4.3%
Total Lakes with No Trend	80	86.0%
Total Lakes in Analysis	93	100.0%