

2005 Improving / Degrading Trend Analysis on City of Orlando Lakes

(Information Based on Historical Average of Trophic State Index Scores through 2005)

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	0.71
TENNESSEE	Improving	0.50
RABAMA	Improving	0.46
BEAUTY	Improving	0.31
CATHERINE	Improving	0.28
GEORGE	Improving	0.26
KELLY	Improving	0.26
BALDWIN	Improving	0.24
GREENWOOD	Improving	0.20
FRAN	Improving	0.20
COPELAND	No Trend	0.16
LAWSONA	No Trend	0.16
DAVIS	No Trend	0.15
SUSANNAH	No Trend	0.15
UNDERHILL	No Trend	0.13
FAIRHOPE	No Trend	0.12
ARNOLD	No Trend	0.09
IVANHOE MIDDLE	No Trend	0.09
HOLDEN	No Trend	0.09
IVANHOE WEST	No Trend	0.09
DOVER	No Trend	0.09
EMERALD	No Trend	0.08
LUCERNE EAST	No Trend	0.08
THERESA	No Trend	0.08
LORNA DOONE	No Trend	0.07
TURKEY	No Trend	0.07
ADAIR	No Trend	0.06
CHEROKEE	No Trend	0.06
IVANHOE EAST	No Trend	0.06
ROWENA	No Trend	0.06
CLEAR	No Trend	0.06
PINELOCH	No Trend	0.05
LUCERNE WEST	No Trend	0.05
FORMOSA	No Trend	0.05
COMO	No Trend	0.05
WALKER	No Trend	0.05
LAWNE	No Trend	0.04
BEARDALL	No Trend	0.04
FARRAR	No Trend	0.04
SPRING NORTHWEST	No Trend	0.04
WINYAH	No Trend	0.03
BUCK	No Trend	0.03
ESTELLE EAST	No Trend	0.03
LURNA	No Trend	0.03
MUD	No Trend	0.02
SUNSET	No Trend	0.01
CAY DEE SOUTH	No Trend	0.00
ESTELLE WEST	No Trend	0.00
ANGEL	No Trend	0.00
GEM MARY	No Trend	0.00
EOLA	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		
PORTER	No Trend	0.00
SARAH	No Trend	0.00
CONCORD	No Trend	0.00
SHANNON	No Trend	0.00
LANCASTER	No Trend	0.00
ORLANDO	No Trend	0.00
DOT	No Trend	0.01
OLIVE	No Trend	0.01
WARREN	No Trend	0.01
HIGHLAND	No Trend	0.01
FREDRICA	No Trend	0.01
MICHELLE	No Trend	0.02
WADE	No Trend	0.02
SANTIAGO	No Trend	0.02
LAKE OF THE WOODS	No Trend	0.02
DRUID	No Trend	0.03
PARK	No Trend	0.03
FAIRVIEW	No Trend	0.03
CANE	No Trend	0.04
RICHMOND	No Trend	0.04
TERRACE	No Trend	0.04
KASEY	No Trend	0.05
KOZART	No Trend	0.05
SUE	No Trend	0.05
DANIEL	No Trend	0.05
WELDONA	No Trend	0.05
PAMELA	No Trend	0.05
MARE PRAIRIE	No Trend	0.06
GILES	No Trend	0.07
NONA	No Trend	0.07
RED	No Trend	0.08
GEAR	No Trend	0.09
SILVER	No Trend	0.09
CAY DEE NORTH	No Trend	0.10
HIAWASSEE	No Trend	0.11
BARTON	No Trend	0.11
KRISTY	No Trend	0.11
C	No Trend	0.18
SPRING SOUTHWEST	No Trend	0.19
ROCK	Degrading	0.26
BAY	Degrading	0.26
MANN	Degrading	0.34

2005 TSI TREND SUMMARY		
	Quantity	Percentile
Total Lakes Improving	10	10.8%
Total Lakes Degrading	3	3.2%
Total Lakes with No Trend	80	86.0%
Total Lakes in Analysis	93	100.0%