

Status of Winter Park lakes relative to the new EPA numeric nutrient criteria

Chl a - EPA Standard 0.020 mg/L (Clear, Alkaline)								
Lake	Virginia	Mizell	Osceola	Maitland	Sue	Berry	Killarney	Baldwin
2008	0.008	0.005	0.008	0.007	0.013	N/A	N/A	0.006
2009	0.007	0.006	0.007	0.008	0.012	0.010	0.019	0.006
2010 (through Oct.)	0.007	0.005	0.006	0.011	0.007	0.005	0.013	0.008
Meets standard?	Yes	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes
TP - EPA Standard 0.030 mg/L (Clear, Alkaline)								
Lake	Virginia	Mizell	Osceola	Maitland	Sue	Berry	Killarney	Baldwin
2008	0.026	0.021	0.022	0.025	0.023	N/A	N/A	0.027
2009	0.020	0.020	0.020	0.020	0.022	0.023	0.024	0.020
2010 (through Oct.)	0.021	0.022	0.020	0.023	0.024	0.022	0.030	0.027
Meets standard?	Yes	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes
TN - EPA Standard 1.05 mg/L (Clear, Alkaline)								
Lake	Virginia	Mizell	Osceola	Maitland	Sue	Berry	Killarney	Baldwin
2008	0.90	0.55	0.59	0.50	0.85	N/A	N/A	0.53
2009	0.41	0.26	0.27	0.46	0.51	0.50	0.64	0.27
2010 (through Oct.)	0.32	0.18	0.32	0.39	0.42	0.27	0.45	0.34
Meets standard?	Yes	Yes	Yes	Yes	Yes	Yes*	Yes*	Yes

\* Rule looks at past 3 years of data - some lakes do not have 3 years of data for all parameters regulated.

Chl a = Chlorophyll-a  
 TP = Total Phosphorus  
 TN = Total Nitrogen