

Chlorophyll a Lakes Assessment Report

Includes Data From 2003 to 2012

Date Report Run: 05/02/2014

WBIC: 759800

Official Name: Eagle Lake

Natural Community: Shallow Lowland

WATERS ID: 10466

Local Name: Eagle Lake

Chl a Threshold (ug/L) REC: 25 ug/l

County: Racine

Chl a Threshold (ug/L) FAL: 60 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
523131	Eagle Lake - Deep Hole	1	29.000	29.000	29.000			Aug 2003	Aug 2003	Insuf Data: Only 1 value/StdDev = 0; cannot run stats	Insuf Data: Only 1 value/StdDev = 0; cannot run stats

WBIC: 762700

Official Name: Little Muskego Lake

Natural Community: Deep Lowland

WATERS ID: 18103

Local Name: Little Muskego Lake

Chl a Threshold (ug/L) REC: 12 ug/l

County: Waukesha

Chl a Threshold (ug/L) FAL: 27 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
683127	Little Muskego Lake - 2 Deep Hole		3.640	3.050	4.230	1.824	5.456	Aug 2012	Sep 2012	Insuf Data: Prelim Result-May Meet	Insuf Data: Prelim Result-Clearly Meets

WBIC: 770600

Official Name: Spring Lake

Natural Community: Deep Seepage

WATERS ID: 10481

Local Name: Spring Lake

Chl a Threshold (ug/L) REC: 10 ug/l

County: Waukesha

Chl a Threshold (ug/L) FAL: 27 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
683250	Spring Lake - Deep Hole	4	3.820	2.680	6.590	2.289	5.351	Jul 2011	Jul 2012	Clearly Meets	Clearly Meets

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WBIC: 763600

Official Name: Tichigan Lake

Natural Community: Deep Headwater

WATERS ID: 10476

Local Name: Tichigan Lake

Chl a Threshold (ug/L) REC: 14 ug/l

County: Racine

Chl a Threshold (ug/L) FAL: 27 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
523122	Tichigan Lake - Deep Hole	10	31.399	2.150	120.000	14.661	48.137	Jul 2008	Aug 2012	Clearly Exceeds	May Exceed

WBIC: 760900

Official Name: Waubeesee Lake

Natural Community: Two-Story

WATERS ID: 10468

Local Name: Waubeesee Lake

Chl a Threshold (ug/L) REC: 6 ug/l

County: Racine

Chl a Threshold (ug/L) FAL: 10 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
523117	Waubeesee Lake - Deep Hole At Sth 20 2m (Bi)	10	4.594	2.830	8.220	3.737	5.451	Jul 2008	Aug 2012	Clearly Meets	Clearly Meets

WBIC: 761700

Official Name: Wind Lake

Natural Community: Deep Lowland

WATERS ID: 10469

Local Name: Wind Lake

Chl a Threshold (ug/L) REC: 12 ug/l

County: Racine

Chl a Threshold (ug/L) FAL: 27 ug/l

Watershed: Middle Fox River - Illinois

Station ID	Name	# Months	Mean (ug/L)	Min (ug/L)	Max (ug/L)	90% CI Lower	90% CI Upper	Earliest Month Used	Latest Month Used	Relation to Standard: REC	Relation to Standard: FAL
523124	Wind Lake - Deep Hole	11	9.891	3.760	17.900	7.877	11.905	Jul 2008	Sep 2012	May Meet	Clearly Meets