

# Clean Lakes Program Data Summary

2001

Airline		County: <b>Greene</b>										Sample Location: <b>Deep Hole</b>										Date: <b>7/24/2001</b>																	
Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	20.7	8	40	43	86.4	8.2	7.3	1600	3200	65	1634	0.018	1.043	0.01	1.833	0.53	0.013	0.026	0.018	18.3	0.27	21.88	<b>18</b>																
																							High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	29	29	29	29	28	26	22	19	16	14	13	13	13	13	13	13	12	12	12	12																		
DO	6.8	6.7	6.6	6.4	6.0	5.9	9.8	13	12	8.9	6.6	4.7	5.9	7.9	7	2.9	1.6	0.2	0.2	0.2	0.2																		
% Water Column Oxidation: 79																							Blue-Green Dominance %: 10					Notes:											
Blue-greens (#/L): 21			Greens (#/L): 0					Diatoms (#/L): 0					Other algae (#/L): 186					Rotifers (#/L): 7			Zooplankton (#/L): 4.4			Plankton #/L: 218															

Alder		County: <b>Greene</b>										Sample Location: <b>Deep Hole</b>										Date: <b>7/17/2001</b>																	
Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	3.4	1.5	57	7.5	50.2	7.85	7.4	2100	2100	153	162	0.01	0.01	0.019	0.019	2.25	0.013	0.013	0.063	0.102	0.369	0.359	<b>12</b>																
																							High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	27	26	25	22																																		
DO	5.7	4.8	4.0	0.7	0.4																																		
% Water Column Oxidation: 50																							Blue-Green Dominance %: 1					Notes:											
Blue-greens (#/L): 103			Greens (#/L): 0					Diatoms (#/L): 51					Other algae (#/L): 6942					Rotifers (#/L): 514			Zooplankton (#/L): 25.2			Plankton #/L: 7636															

Bear Creek		County: <b>Brown</b>										Sample Location: <b>Deep Hole</b>										Date: <b>7/18/2001</b>																	
Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.1	3.6	45	16	91.6	8.1	7	210	172	36.5	52	0.02	0.01	0.01	0.043	2.26	0.013	0.013	0.018	0.018	0.303	0.726	<b>13</b>																
																							High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	28	28	28	27	26	23	18																																
DO	7.2	7.2	7.2	7.3	7.4	9.7	1.1																																
% Water Column Oxidation: 100																							Blue-Green Dominance %: 84					Notes:											
Blue-greens (#/L): 1847			Greens (#/L): 15					Diatoms (#/L): 161					Other algae (#/L): 132					Rotifers (#/L): 29			Zooplankton (#/L): 17.7			Plankton #/L: 2201															

# Clean Lakes Program Data Summary

2001

## Beaver Creek Reservoir

County: **Dubois**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	9.4	0.4	3	4	46.2	9.1	7.05	162	185	52	91	0.01	0.275	0.073	0.363	6.41	0.034	0.027	0.018	2.416	1.54	3.433	<b>40</b> <i>Intermediate</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	28	28	28	27	23	20	18	17																														
DO	5.0	4.2	3.6	3.0	0.2	0.2	0.2	0.2	0.2																														
% Water Column Oxid:					29	Blue-Green Dominance %:					99	Notes:						Rotifers (#/L):					0	Zooplankton (#/L):					72.9	Plankton #/L:					16606				
Blue-greens (#/L):					16361	Greens (#/L):					57	Diatoms (#/L):					57	Other algae (#/L):					57																

## Beaver Dam

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/31/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	9.4	5.9	55	22.5	84	8	7	800	2300	68	956	0.01	0.988	0.023	1.885	0.1	0.013	0.041	0.062	13.53	0.291	17.23	<b>21</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	32	30	30	30	30	29	26	22	19	15	12																												
DO	7.4	6.3	6.3	6.4	4.8	3.8	8	12	17	0.6	0.6																												
% Water Column Oxid:					78	Blue-Green Dominance %:					19	Notes:						Rotifers (#/L):					0	Zooplankton (#/L):					24.4	Plankton #/L:					32111				
Blue-greens (#/L):					5935	Greens (#/L):					0	Diatoms (#/L):					89	Other algae (#/L):					26062																

## Benefiel

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/9/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																	
2001	10.7	6.6	51	28	101.7	8.2	6.9	2001	3570	78	551	0.01	0.01	0.026	0.161	0.47	0.013	0.013	0.062	0.083	0.311	2.655	<b>18</b> <i>High</i>																	
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
Temp	29	29	28	28	27	27	24	21	19	18	16	13																												
DO	8.1	7.9	7.9	7.9	8.2	8	12	14	17	20	2	1.2																												
% Water Column Oxid:					81	Blue-Green Dominance %:					74	Notes:						Rotifers (#/L):					7	Zooplankton (#/L):					8.7	Plankton #/L:					2177					
Blue-greens (#/L):					1599	Greens (#/L):					14	Diatoms (#/L):					14	Other algae (#/L):					533																	

# Clean Lakes Program Data Summary

2001

## Big Fry

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/23/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	3.7	1.7	25	10	71.3	8.3	7.7	1570	1570	113	125	0.01	0.01	0.01	0.021	0.22	0.013	0.013	0.018	0.072	0.258	0.642	<b>20</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	29	29	29	28	27																																	
DO	5.6	5.5	5.5	5	0.9																																	
% Water Column Oxid:					66	Blue-Green Dominance %:					92	Notes:						Rotifers (#/L):					248	Zooplankton (#/L):					26	Plankton #/L:					58629			
Blue-greens (#/L):			53740	Greens (#/L):			99	Diatoms (#/L):			149	Other algae (#/L):					4367	Rotifers (#/L):					248	Zooplankton (#/L):					26	Plankton #/L:					58629			

## Bryants Creek

County: **Monroe**

Sample Location: **Deep Hole**

Date: **8/20/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.1	2	36	12	98.6	8.35	7.2	200	205	68	92	0.01	0.01	0.019	0.074	0.79	0.013	0.013	0.018	0.35	0.507	1.405	<b>19</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	27	26	26	26	25	25	19																																
DO	8.3	8.0	8	7.7	6.5	4.3	0.7																																
% Water Column Oxid:					80	Blue-Green Dominance %:					89	Notes:						Rotifers (#/L):					117	Zooplankton (#/L):					37.4	Plankton #/L:					6674				
Blue-greens (#/L):			5907	Greens (#/L):			196	Diatoms (#/L):			117	Other algae (#/L):					300	Rotifers (#/L):					117	Zooplankton (#/L):					37.4	Plankton #/L:					6674				

## Canada

County: **Porter**

Sample Location: **Deep Hole**

Date: **8/15/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	11	2.8	12	7.5	75.3	7.1	6.4	150	182	44	70	0.01	0.1	0.027	0.121	0.44	0.013	0.037	0.018	0.012	0.777	2.103	<b>17</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	26	26	25	25	21	15	11	8.8																															
DO	7	6.9	6.3	5.4	0.6	0.7	0.3	0.3																															
% Water Column Oxid:					33	Blue-Green Dominance %:					40	Notes:						Rotifers (#/L):					214	Zooplankton (#/L):					32.3	Plankton #/L:					6723				
Blue-greens (#/L):			2668	Greens (#/L):			606	Diatoms (#/L):			321	Other algae (#/L):					2882	Rotifers (#/L):					214	Zooplankton (#/L):					32.3	Plankton #/L:					6723				

# Clean Lakes Program Data Summary

2001

## Catfish

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	4.6	4.5	40	13	59.1	7.85	6.8	2400	2800	229	328	0.01	0.01	0.012	0.01	0.53	0.013	0.013	0.018	0.185	0.23	0.326	<b>7</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	30	28	28	27	24	21																																
DO	6.6	6.2	4.7	1.3	0.8	1.8																																
% Water Column Oxidation: 50					Blue-Green Dominance %: 1					Notes:																												
Blue-greens (#/L): 174					Greens (#/L): 135					Diatoms (#/L): 135					Other algae (#/L): 15311					Rotifers (#/L): 39					Zooplankton (#/L): 41.3					Plankton #/L: 15834								

## Celina

County: **Perry**

Sample Location: **Deep Hole**

Date: **8/7/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	15.2	6.4	71	42	66	8.3	6.9	190	131	29	32	0.01	0.01	0.016	0.023	0.18	0.013	0.144	0.02	0.037	0.489	0.406	<b>0</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	32	31	31	31	31	30	30	26	21	18	13	12	11	10	9.7	9.2																							
DO	4.9	4.9	4.9	4.9	4.9	4.4	4.1	5.4	7	6.5	3.8	2.4	1	0.4	0.3	0.3																							
% Water Column Oxidation: 86					Blue-Green Dominance %: 21					Notes:																													
Blue-greens (#/L): 113					Greens (#/L): 0					Diatoms (#/L): 221					Other algae (#/L): 190					Rotifers (#/L): 15					Zooplankton (#/L): 5.2					Plankton #/L: 545									

## Chapel Pit

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/23/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.1	2.6	40	13	47.2	7.6	7.2	318	550	101	268	0.01	0.08	0.01	0.07	1.59	0.013	0.013	0.018	0.069	0.417	0.744	<b>13</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	28	28	27	26	22	17	14																															
DO	5	3.8	3.7	3.6	0.9	0.3	0.2	0.2																															
% Water Column Oxidation: 33					Blue-Green Dominance %: 5					Notes:																													
Blue-greens (#/L): 489					Greens (#/L): 47					Diatoms (#/L): 117					Other algae (#/L): 10019					Rotifers (#/L): 47					Zooplankton (#/L): 5.8					Plankton #/L: 10724									

# Clean Lakes Program Data Summary

2001

**Cherry** County: **Monroe** Sample Location: **Deep Hole** Date: **7/18/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	6.1	2.8	31	12	91	8.2	7.2	235	214	81	99	0.01	0.01	0.01	0.013	3.05	0.013	0.013	0.018	0.507	0.475	0.508	<b>7</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	28	28	27	27	24	18	13	10																														
DO	7.2	7.4	7.2	6.8	4.1	0.6	0.6	0.3																														
% Water Column Oxid: 50					Blue-Green Dominance %: 6					Notes:																												
Blue-greens (#/L): 999			Greens (#/L): 1677			Diatoms (#/L): 36			Other algae (#/L): 12771				Rotifers (#/L): 54				Zooplankton (#/L): 53.6				Plankton #/L: 15589																	

**Clear** County: **Greene** Sample Location: **Deep Hole** Date: **7/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	5.8	3	35	12	55.3	7.8	7.4	200	200	85	105	0.01	0.01	0.015	0.127	0.31	0.013	0.013	0.018	0.071	0.33	1.516	<b>20</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	30	28	28	28	26	22	17																															
DO	5	4.9	4.4	3.8	5.4	4.4	0.3																															
% Water Column Oxid: 80					Blue-Green Dominance %: 64					Notes:																												
Blue-greens (#/L): 5329			Greens (#/L): 0			Diatoms (#/L): 80			Other algae (#/L): 2670				Rotifers (#/L): 159				Zooplankton (#/L): 26.6				Plankton #/L: 8272																	

**Corky** County: **Greene** Sample Location: **Deep Hole** Date: **7/10/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	16.2	5.7	54	29	104	7.97	7.1	2533	2374	144.5	272	0.01	0.01	0.01	0.045	0.78	0.016	0.013	0.038	2.029	0.384	1.961	<b>6</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	29	29	28	27	26	23	18	15	12	11	11	10	10	10	10																							
DO	8.2	8.2	7.9	7.5	8.1	8.8	12	12	9.1	6.2	4	3.3	2.7	2	1.6	1.5																							
% Water Column Oxid: 93					Blue-Green Dominance %: 14					Notes:																													
Blue-greens (#/L): 25			Greens (#/L): 5			Diatoms (#/L): 20			Other algae (#/L): 127				Rotifers (#/L): 5				Zooplankton (#/L): 4.8				Plankton #/L: 187																		

# Clean Lakes Program Data Summary

2001

## Crooked Creek

County: **Brown**

Sample Location: **Deep Hole**

Date: **7/18/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	6.7	1.1	14	8	118.9	9	6.7	110	94	21	23	0.01	0.056	0.016	0.113	12.39	0.013	0.013	0.018	0.532	1.427	0.924	<b>31</b> <i>Intermediate</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	28	28	27	25	20	16	12	9.7																														
DO	8.3	9.2	9.5	7.7	1.0	1	0.3	0.2																														
% Water Column Oxid:					67	Blue-Green Dominance %:					93	Notes:																										
Blue-greens (#/L):			10010	Greens (#/L):			38	Diatoms (#/L):			0	Other algae (#/L):			384	Rotifers (#/L):			268	Zooplankton (#/L):			28.8	Plankton #/L:			10729											

## Crystal

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/31/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	11	2.5	54	12.5	92	7.9	6.9	1700	2200	195	1022	0.01	0.656	0.026	0.715	0.2	0.013	0.03	0.019	10.37	0.431	14.83	<b>21</b> <i>High</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	30	30	30	29	27	18	14	12	11	11	10																											
DO	7.7	7.2	7.3	4.8	22	0.4	0.3	0.3	0.3	0.3	0.3																											
% Water Column Oxid:					33	Blue-Green Dominance %:					5	Notes:																										
Blue-greens (#/L):			77	Greens (#/L):			116	Diatoms (#/L):			39	Other algae (#/L):			251	Rotifers (#/L):			926	Zooplankton (#/L):			84.3	Plankton #/L:			1492											

## Dale Reservoir

County: **Spencer**

Sample Location: **Deep Hole**

Date: **8/7/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	9.1	0.9	9	6	33.4	9	7.4	349	333	68	137	0.054	1.136	0.185	1.249	2.93	0.013	0.013	0.027	4.484	1.552	5.624	<b>29</b> <i>Intermediate</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	32	31	30	30	30	25	21	16	15																													
DO	4.5	3.9	2.6	1.5	0.2	0.2	0.1	0.1	0.1																													
% Water Column Oxid:					29	Blue-Green Dominance %:					37	Notes:																										
Blue-greens (#/L):			1329	Greens (#/L):			0	Diatoms (#/L):			453	Other algae (#/L):			60	Rotifers (#/L):			1601	Zooplankton (#/L):			146.5	Plankton #/L:			3590											



# Clean Lakes Program Data Summary

2001

## Dogwood

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	10.1	6.8	52	33	95	8.05	7.4	1400	1100	67	163	0.01	0.01	0.01	0.025	0.59	0.013	0.017	0.056	0.047	0.615	0.488	<b>4</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	28	27	27	27	26	23	19	16	14	12	11	10																										
DO	7.6	7.9	7.5	7.6	7.4	6.2	9.9	8.5	5.5	3.6	1.4	0.9	0.5																										
% Water Column Oxid:					82	Blue-Green Dominance %:					0	Notes:						Rotifers (#/L):					11	Zooplankton (#/L):					19.3	Plankton #/L:					3585				
Blue-greens (#/L):					0	Greens (#/L):					0	Diatoms (#/L):					23	Other algae (#/L):					3532																

## Dogwood (Glendale)

County: **Daviess**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	12.2	4.3	40	18	94.7	8.9	7.2	181	181	64	99	0.01	0.01	0.014	0.063	0.39	0.036	0.032	0.018	0.39	0.668	1.386	<b>19</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	29	29	29	29	29	29	22	18	15	13																												
DO	7.6	7.3	7.3	7.1	7.0	6.9	6.8	0.7	0.2	0.2	0.2																												
% Water Column Oxid:					56	Blue-Green Dominance %:					95	Notes:						Rotifers (#/L):					21	Zooplankton (#/L):					19.2	Plankton #/L:					5100				
Blue-greens (#/L):					4834	Greens (#/L):					21	Diatoms (#/L):					185	Other algae (#/L):					21																

## Downing

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/24/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																	
2001	13.4	6.1	64	27	64.5	8.25	6.8	2100	3200	120	878	0.011	0.56	0.01	0.331	0.56	0.013	0.021	0.018	7.789	0.511	11.08	<b>17</b> High																	
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
Temp	31	30	29	29	29	28	26	23	20	18	16	13	11	11	11																									
DO	4.8	4.9	4.9	4.9	4.9	4.8	7.0	10	7.9	29	1.0	0.7	0.6	0.5	0.4																									
% Water Column Oxid:					69	Blue-Green Dominance %:					24	Notes:						Rotifers (#/L):					5	Zooplankton (#/L):					10.1	Plankton #/L:					1037					
Blue-greens (#/L):					246	Greens (#/L):					44	Diatoms (#/L):					71	Other algae (#/L):					661																	



# Clean Lakes Program Data Summary

2001

## Ferdinand City New

County: **Dubois**

Sample Location: **Deep Hole**

Date: **8/13/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	4.6	0.3	4	4	34.2	9.55	7	200	300	60	139	0.01	0.812	0.156	1.017	10.75	0.049	0.034	0.047	4.119	2.219	5.625	<b>40</b> <i>Intermediate</i>																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	31	28	27	27	22	17																																			
DO	12	4.9	2.5	0.3	0.2	0.2																																			
% Water Column Oxid:					38	Blue-Green Dominance %:					94	Notes:						Other algae (#/L):					484	Rotifers (#/L):					264	Zooplankton (#/L):					9	Plankton #/L:					15243

## Ferdinand City Old

County: **Dubois**

Sample Location: **Deep Hole**

Date: **8/13/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	5.2	1.7	50	11	76.2	8.5	7.2	161	192	52	91	0.01	0.01	0.021	0.08	0.92	0.036	0.033	0.018	0.299	0.698	1.498	<b>22</b> <i>High</i>																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	30	30	29	29	28	20	16																																		
DO	6.1	5.9	5.9	5.6	1.6	0.3	0.3																																		
% Water Column Oxid:					60	Blue-Green Dominance %:					96	Notes:						Other algae (#/L):					328	Rotifers (#/L):					182	Zooplankton (#/L):					44.8	Plankton #/L:					15998

## Flint

County: **Porter**

Sample Location: **Deep Hole**

Date: **8/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	21.6	2.3	26	15	96	8.6	7.2	385	310	97	1280	0.01	0.16	0.039	0.198	0.23	0.039	0.031	0.171	1.183	0.623	1.911	<b>29</b> <i>Intermediate</i>																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	25	25	25	25	25	22	19	15	11	8.7	8	7.6	7.3	7.2	7.1	7	7	7	6.9	6.9	6.9	6.9	6.8																		
DO	7.9	7.9	7.8	7.8	7.8	7.6	2.1	1	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3				
% Water Column Oxid:					27	Blue-Green Dominance %:					68	Notes:						Other algae (#/L):					553	Rotifers (#/L):					143	Zooplankton (#/L):					29.1	Plankton #/L:					3847

# Clean Lakes Program Data Summary

2001

**Frank** County: **Greene** Sample Location: **Deep Hole** Date: **7/9/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																	
2001	16.2	6.9	53	26	102.1	8.1	6.9	2744	4615	232.5	930	0.01	0.56	0.023	0.737	0.59	0.013	0.031	0.041	9.217	0.23	11.8	<b>19</b> High																	
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
Temp	28	28	27	27	27	26	21	18	17	15	13	12	11	10	10	10																								
DO	8.2	8.1	8	7.7	7.5	9.1	17	20	20	8.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1																							
% Water Column Oxid:			53	Blue-Green Dominance %:										0	Notes:																									
Blue-greens (#/L):			0	Greens (#/L):			0	Diatoms (#/L):			37	Other algae (#/L):			52	Rotifers (#/L):			0	Zooplankton (#/L):			26.2	Plankton #/L:			115													

**Front** County: **Sullivan** Sample Location: **Deep Hole** Date: **7/31/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	8.2	4	47	20	117.4	9.5	7.2	215	180	35	85	0.01	0.068	0.03	0.157	0.3	0.013	0.013	0.018	1.319	0.23	1.868	<b>13</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	33	31	30	30	29	24	19	14	12	10																													
DO	8.6	9	8.9	8.3	8.1	4.8	1.3	0.6	0.3	0.2																													
% Water Column Oxid:			63	Blue-Green Dominance %:										9	Notes:																								
Blue-greens (#/L):			187	Greens (#/L):			256	Diatoms (#/L):			69	Other algae (#/L):			1606	Rotifers (#/L):			30	Zooplankton (#/L):			10.1	Plankton #/L:			2159												

**Gambill** County: **Sullivan** Sample Location: **Deep Hole** Date: **7/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	13.7	7.6	57	35	92.6	8.1	6.8	1700	1650	111	172	0.01	0.01	0.01	0.019	0.3	0.013	0.08	0.029	0.169	0.23	0.526	<b>2</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	29	29	29	29	28	26	22	18	15	13	12	11	11	10																								
DO	7.2	7.3	7.2	7.2	7.1	6.7	11	11	10	10	11	8.9	4.5	0.4																									
% Water Column Oxid:			92	Blue-Green Dominance %:										2	Notes:																								
Blue-greens (#/L):			15	Greens (#/L):			0	Diatoms (#/L):			0	Other algae (#/L):			686	Rotifers (#/L):			0	Zooplankton (#/L):			7.1	Plankton #/L:			708												

# Clean Lakes Program Data Summary

2001

## George (Hobart)

County: **Lake**

Sample Location: **Deep Hole**

Date: **7/2/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	2.7	0.3	3.5	3.2	88	8.6	7.9	817	802	178	174	0.013	0.014	0.158	0.149	52.66	0.017	0.013	0.028	0.029	1.504	1.449	19																		
																							High																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	27	24	23	23	20																																				
DO	17	9.5	7.3	6.3	1.3																																				
% Water Column Oxidation:					100	Blue-Green Dominance %:					4	Notes:						Rotifers (#/L):					301	Zooplankton (#/L):					1085.3	Plankton #/L:					25602						
Blue-greens (#/L):					1053	Greens (#/L):					0	Diatoms (#/L):					23163	Other algae (#/L):					0	Rotifers (#/L):					301	Zooplankton (#/L):					1085.3	Plankton #/L:					25602

## Gilmour

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/31/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	4	2.8	46	11	88.5	8	7.4	385	420	85	110	0.01	0.01	0.04	0.056	0.45	0.013	0.013	0.04	0.018	0.718	0.54	8																		
																							High																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	29	29	28	28	26																																				
DO	8	7.6	6.9	1.8	0.2																																				
% Water Column Oxidation:					67	Blue-Green Dominance %:					23	Notes:						Rotifers (#/L):					304	Zooplankton (#/L):					67.6	Plankton #/L:					1514						
Blue-greens (#/L):					342	Greens (#/L):					38	Diatoms (#/L):					228	Other algae (#/L):					533	Rotifers (#/L):					304	Zooplankton (#/L):					67.6	Plankton #/L:					1514

## Goodman

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	8.8	4.7	60	22	102.1	8.3	7.1	1100	1150	239	475	0.01	0.01	0.01	0.85	0.29	0.013	0.013	0.019	2.59	0.297	3.239	13																		
																							High																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	29	28	28	28	28	25	21	17	14	11	11																														
DO	8	8	7.9	7.9	7.4	12	20	4	0.5	0.3	0.3																														
% Water Column Oxidation:					75	Blue-Green Dominance %:					0	Notes:						Rotifers (#/L):					13851	Zooplankton (#/L):					15.7	Plankton #/L:					14001						
Blue-greens (#/L):					0	Greens (#/L):					0	Diatoms (#/L):					0	Other algae (#/L):					13851	Rotifers (#/L):					134	Zooplankton (#/L):					15.7	Plankton #/L:					14001

# Clean Lakes Program Data Summary

2001

## Graveyard

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/10/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	14	0.5	10	6	102	8.3	7.5	1944	2012	183	406	0.01	0.01	0.041	0.045	10.55	0.038	0.013	0.023	4.146	0.56	5.066	<b>23</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	31	28	27	26	25	23	19	14	11	9.3	8.5	8.1	8	8	8																								
DO	9.4	9	9	7.5	7.9	9.2	7.1	1.1	1.3	1.5	1.5	1.5	1.5	1.5	1.5																								
% Water Column Oxid:					38	Blue-Green Dominance %:					10	Notes:						Rotifers (#/L):					1143	Zooplankton (#/L):					20.4	Plankton #/L:					15367				
Blue-greens (#/L):			1592	Greens (#/L):			449	Diatoms (#/L):			2408	Other algae (#/L):					9755	Rotifers (#/L):					1143	Zooplankton (#/L):					20.4	Plankton #/L:					15367				

## Griffy

County: **Monroe**

Sample Location: **Deep Hole**

Date: **8/20/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	11	2.5	16	10.5	125.4	7.4	8.65	245	281	95	183	0.01	0.028	0.02	0.062	0.93	0.013	0.013	0.018	1.634	0.388	2.466	<b>28</b> <i>Intermediate</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	27	27	26	26	26	26	22	17	13	12	11																												
DO	10	10	10	10	9.8	9.7	7.7	1	0.8	0.7	0.6																												
% Water Column Oxid:					56	Blue-Green Dominance %:					90	Notes:						Rotifers (#/L):					75	Zooplankton (#/L):					39.2	Plankton #/L:					20482				
Blue-greens (#/L):			18496	Greens (#/L):			225	Diatoms (#/L):			374	Other algae (#/L):					1273	Rotifers (#/L):					75	Zooplankton (#/L):					39.2	Plankton #/L:					20482				

## Hackberry

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/17/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																	
2001	9.4	5.3	17	22	77	8	7.4	1250	1400	144	341	0.01	0.393	0.01	0.486	1.21	0.013	0.013	0.054	2.335	0.591	4.534	<b>23</b> <i>High</i>																	
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35			
Temp	27	27	27	27	26	25	21	17	14	12	11																													
DO	6.5	6.3	6.2	6.3	6.1	8.5	12	16	0.8	0.6	0.3																													
% Water Column Oxid:					67	Blue-Green Dominance %:					2	Notes:						Rotifers (#/L):					0	Zooplankton (#/L):					19.1	Plankton #/L:					17438					
Blue-greens (#/L):			299	Greens (#/L):			0	Diatoms (#/L):			0	Other algae (#/L):					17120	Rotifers (#/L):					0	Zooplankton (#/L):					19.1	Plankton #/L:					17438					



# Clean Lakes Program Data Summary

2001

## Horseshoe

County: **Greene**

Sample Location: **Deep Hole**

Date: **8/21/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	7.3	1.6	33	10.2	97.2	8.4	7.8	410	360	74	134	0.01	0.3	0.026	0.302	1.31	0.013	0.013	0.018	1.236	0.753	2.458	<b>29</b> <i>Intermediate</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	26	26	26	26	26	25	19	15	13																													
DO	7.8	7.9	7.9	7.9	7.9	5.6	0.6	0.6	0.5																													
% Water Column Oxid: 57					Blue-Green Dominance %: 60					Notes:																												
Blue-greens (#/L): 7829					Greens (#/L): 2077					Diatoms (#/L): 799					Other algae (#/L): 2104				Rotifers (#/L): 213				Zooplankton (#/L): 23				Plankton #/L: 13045											

## Huntingburg City

County: **Dubois**

Sample Location: **Deep Hole**

Date: **8/7/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	7	0.9	20	8	72	8.8	7.65	195	235	42	108	0.01	0.015	0.042	0.079	1.5	0.013	0.032	0.018	1.952	0.238	2.745	<b>31</b> <i>Intermediate</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	34	34	31	30	29	26	22	18																															
DO	5.3	5.4	5.4	4.2	1.3	0.2	0.2	0.2																															
% Water Column Oxid: 50					Blue-Green Dominance %: 95					Notes:																													
Blue-greens (#/L): 12419					Greens (#/L): 147					Diatoms (#/L): 111					Other algae (#/L): 258				Rotifers (#/L): 166				Zooplankton (#/L): 40.7				Plankton #/L: 13142												

## Indian

County: **Perry**

Sample Location: **Deep Hole**

Date: **8/7/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	7.6	4	62	14.5	74	9.2	7.3	220	245	57	67	0.01	0.01	0.02	0.049	0.32	0.013	0.013	0.124	0.021	0.417	0.657	<b>14</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	31	31	31	31	31	30	28	25																															
DO	5.3	5.4	5.5	5.6	5.1	3.1	0.5	0.2																															
% Water Column Oxid: 67					Blue-Green Dominance %: 52					Notes:																													
Blue-greens (#/L): 568					Greens (#/L): 36					Diatoms (#/L): 321					Other algae (#/L): 146				Rotifers (#/L): 7				Zooplankton (#/L): 8.6				Plankton #/L: 1087												

# Clean Lakes Program Data Summary

2001

**J.C. Murphy**

County: **Newton**

Sample Location: **Deep Hole**

Date: **7/2/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	2.4	0.6	4	4	91	8.3		358		148		0.014		0.13		27.68	0.012		0.004		0.842		<b>19</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	23	23	23	22																																		
DO	7.9	7.9	7.9	7.9																																		
% Water Column Oxidation:					100	Blue-Green Dominance %:					4	Notes:																										
Blue-greens (#/L):			1234	Greens (#/L):			18855	Diatoms (#/L):			5485	Other algae (#/L):			3565	Rotifers (#/L):			480	Zooplankton (#/L):			17.2	Plankton #/L:			29636											

**Jackson**

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/17/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	5.2	4.4	60	17	101	8.6	7.65	600	650	95	131	0.01	0.01	0.01	0.158	1.47	0.013	0.013	0.035	0.031	0.634	0.903	<b>10</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	28	28	28	28	27	26	24																															
DO	7.9	8	8	7.7	7	6.8	3.2	0.9																															
% Water Column Oxidation:					83	Blue-Green Dominance %:					1	Notes:																											
Blue-greens (#/L):			84	Greens (#/L):			21	Diatoms (#/L):			63	Other algae (#/L):			17371	Rotifers (#/L):			126	Zooplankton (#/L):			27.2	Plankton #/L:			17692												

**Lemon**

County: **Monroe**

Sample Location: **Deep Hole**

Date: **8/20/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	8.5	0.4	7	5	80.7	8.25	7.3	200	238	78	134	0.01	0.409	0.055	0.43	4.9	0.013	0.013	0.018	2.109	0.971	3.537	<b>38</b> Intermediate																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	26	26	25	26	26	26	25	23	21																														
DO	7.0	6.9	6.6	6.4	5.9	6.3	5.7	0.8	0.7																														
% Water Column Oxidation:					71	Blue-Green Dominance %:					97	Notes:																											
Blue-greens (#/L):			9667	Greens (#/L):			17	Diatoms (#/L):			52	Other algae (#/L):			174	Rotifers (#/L):			35	Zooplankton (#/L):			28	Plankton #/L:			9972												







# Clean Lakes Program Data Summary

2001

**Mink** County: **Porter** Sample Location: **Deep Hole** Date: **8/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	7.3	2.9			31.9	7.05	6.6	230	220	66	98	0.01	0.01	0.047	0.269	0.4	0.032	0.019	0.018	0.677	0.877	3.047																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	24	24	24	24	24	19	14	12	8.6																													
DO	2.9	2.8	2.7	2.7	2.5	6.9	0.7	0.5	0.4																													

% Water Column Oxid: 57 Blue-Green Dominance %: 78 Notes: Light meter failed  
 Blue-greens (#/L): 4973 Greens (#/L): 232 Diatoms (#/L): 329 Other algae (#/L): 369 Rotifers (#/L): 445 Zooplankton (#/L): 38 Plankton #/L: 6386

**Monroe (Lower)** County: **Monroe** Sample Location: **Deep Hole** Date: **8/20/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	16.8	2	44	16.5	94	7.5	6.9	145	149	37	60	0.01	0.101	0.013	0.107	0.37	0.013	0.013	0.018	0.327	0.28	0.624	21																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	27	27	27	27	27	27	27	27	26	24	19	18																											
DO	7.5	7.5	7.5	7.4	7.3	7.3	7	7.1	6.5	0.8	0.7	0.6																											

% Water Column Oxid: 70 Blue-Green Dominance %: 84 Notes:  
 Blue-greens (#/L): 10987 Greens (#/L): 207 Diatoms (#/L): 1386 Other algae (#/L): 328 Rotifers (#/L): 122 Zooplankton (#/L): 32.1 Plankton #/L: 13061

**Moss** County: **Greene** Sample Location: **Deep Hole** Date: **7/31/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	2.4	0.4	2	4	4.2	7.8	6.95	1700	2400	146	242	0.01	0.067	0.214	0.287	11.82	0.013	0.013	0.018	0.235	2.385	1.906	41															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	33	29	28	24																																		
DO	17	6.8	0.3	0.3																																		

% Water Column Oxid: 50 Blue-Green Dominance %: 24 Notes:  
 Blue-greens (#/L): 97565 Greens (#/L): 0 Diatoms (#/L): 2502 Other algae (#/L): 293945 Rotifers (#/L): 13134 Zooplankton (#/L): 71.2 Plankton #/L: 407216





# Clean Lakes Program Data Summary

2001

## Port Mitchell

County: **Noble**

Sample Location: **Deep Hole**

Date: **7/3/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	8.5	1.2	15	8	93	8.5	7.5	558	405	201	244	0.012	0.741	0.04	0.736	9	0.566	0.049	0.018	3.56	0.957	4.205	<b>30</b> <i>Intermediate</i>															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	24	24	24	23	20	18	13	10	8.3	7.4	7.1																											
DO	8.7	8.5	7.9	6.8	2.7	1.3	1.2	1.3	1.3	1.3	1.3																											
% Water Column Oxidation: 55.6					Blue-Green Dominance %: 9					Notes:																												
Blue-greens (#/L): 1993					Greens (#/L): 997					Diatoms (#/L): 15578					Other algae (#/L): 2832					Rotifers (#/L): 210					Zooplankton (#/L): 27.5					Plankton #/L: 21637								

## Prides Creek

County: **Pike**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	9.1	0.9	42	10	87.4	8.4	7.15	220	235	58	66	0.01	0.01	0.038	0.059	0.65	0.032	0.05	0.018	0.873	0.805	1.201	<b>29</b> <i>Intermediate</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	29	28	28	28	27	24	21																															
DO	7.4	7.1	6.8	6.6	6.0	2.1	0.2	0.2																															
% Water Column Oxidation: 67					Blue-Green Dominance %: 93					Notes:																													
Blue-greens (#/L): 28219					Greens (#/L): 1666					Diatoms (#/L): 104					Other algae (#/L): 139					Rotifers (#/L): 208					Zooplankton (#/L): 23.7					Plankton #/L: 30360									

## Red Pine

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	4.6	1.6	20	8.5	49.9	8	7.6	1150	1120	175	212	0.01	0.01	0.029	0.17	5.04	0.013	0.013	0.078	0.097	0.714	2.496	<b>15</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	25	25	25	21	14																																	
DO	6	5	4.2	3.3	0.3	0.2																																	
% Water Column Oxidation: 50					Blue-Green Dominance %: 1					Notes:																													
Blue-greens (#/L): 201					Greens (#/L): 0					Diatoms (#/L): 301					Other algae (#/L): 19586					Rotifers (#/L): 585					Zooplankton (#/L): 31.2					Plankton #/L: 20704									

# Clean Lakes Program Data Summary

2001

## Redbud

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/10/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.4	5.1	9	20	124	8.5	8	1226	1335	66	85	0.01	0.01	0.029	0.021	1.1	0.013	0.013	0.036	0.028	0.369	0.406	<b>10</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	28	28	28	28	27	26	22	19																															
DO	9.3	9.9	9.6	9.2	9.3	10	19	3.4																															
% Water Column Oxidation: 100					Blue-Green Dominance %: 12					Notes:																													
Blue-greens (#/L): 3454			Greens (#/L): 0			Diatoms (#/L): 0			Other algae (#/L): 24431				Rotifers (#/L): 43				Zooplankton (#/L): 13.6				Plankton #/L: 27941																		

## Reservoir 26

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/23/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	4.6	0.5	6	4.5	23	9.35	8	620	620	71	90	0.01	0.01	0.053	0.071	13.01	0.013	0.013	0.018	0.435	2.002	2.15	<b>33</b> <i>Intermediate</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	33	29	28	27	25																																		
DO	8.2	8	1.8	0.2	0.1																																		
% Water Column Oxidation: 50					Blue-Green Dominance %: 96					Notes:																													
Blue-greens (#/L): 40243			Greens (#/L): 117			Diatoms (#/L): 0			Other algae (#/L): 1345				Rotifers (#/L): 292				Zooplankton (#/L): 102.5				Plankton #/L: 42100																		

## Reservoir 29

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/10/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.1	1.8	38	17	121	4.8	5.9	666	677	10	50	0.01	0.01	0.01	0.01	4.33	0.183	0.182	0.104	0.2	0.29	0.378	<b>5</b> <i>High</i>																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	32	31	29	28	27	26	23	20																															
DO	8.3	8.6	9.1	9.1	10	10	9.1	5.9																															
% Water Column Oxidation: 100					Blue-Green Dominance %: 5					Notes:																													
Blue-greens (#/L): 45			Greens (#/L): 396			Diatoms (#/L): 35			Other algae (#/L): 371				Rotifers (#/L): 5				Zooplankton (#/L): 1.4				Plankton #/L: 854																		



# Clean Lakes Program Data Summary

2001

## Schlamm

County: **Clark**

Sample Location: **Deep Hole**

Date: **8/6/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																																				
2001	7.3	1.1	8.5	6	2.8	6.6	6.7	90	102	25	43	0.01	0.01	0.026	0.04	0.41	0.013	0.013	0.018	0.018	0.552	0.851	<b>17</b> High																																				
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35																						
Temp	30	28	28	27	22	18	14	12																																																			
DO	2.6	1.8	0.2	0.2	0.2	0.2	0.2	0.2																																																			
% Water Column Oxid:					17	Blue-Green Dominance %:					0	Notes:						Blue-greens (#/L):					0	Greens (#/L):					62	Diatoms (#/L):					0	Other algae (#/L):					288	Rotifers (#/L):					41	Zooplankton (#/L):					28.6	Plankton #/L:					419

## Shakamak

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **6/19/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																																				
2001	7.9	2.4	57	12	105	8.6	6.9	294.5	229	82.5	84	0.01	0.01	0.024	0.064	2.3	0.053	0.306	0.046	0.206	0.626	0.766	<b>21</b> High																																				
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35																						
Temp	28	27	27	24	19	16	14	11																																																			
DO	9.1	9.1	8.4	15	5.5	1	0.8	0.8																																																			
% Water Column Oxid:					66.7	Blue-Green Dominance %:					63	Notes:						Blue-greens (#/L):					33321	Greens (#/L):					231	Diatoms (#/L):					77	Other algae (#/L):					19090	Rotifers (#/L):					386	Zooplankton (#/L):					24.6	Plankton #/L:					53130

## Shake 1

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/9/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																																				
2001	8.5	3.3	53	22	69.8	7.9	4.9	2869	2431	190	325	0.01	0.01	0.023	0.029	1.03	0.013	0.013	0.035	0.03	0.251	0.28	<b>2</b> High																																				
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35																						
Temp	27	27	27	26	26	24	19	17	15	14																																																	
DO	7.5	6.4	5.3	4.6	3.5	9.2	12	12	8.8	6.7																																																	
% Water Column Oxid:					100	Blue-Green Dominance %:					0	Notes:						Blue-greens (#/L):					0	Greens (#/L):					13	Diatoms (#/L):					59	Other algae (#/L):					215	Rotifers (#/L):					13	Zooplankton (#/L):					18.4	Plankton #/L:					319

# Clean Lakes Program Data Summary

2001

## Shake 2

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/9/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	5.5	4.3	48	15	97	8	7.1	2301	2595	229	338	0.01	0.01	0.021	0.052	0.76	0.013	0.013	0.028	0.061	0.278	0.307	<b>4</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	28	27	27	26	26	25																																
DO	7.9	7.9	7.8	7.5	6.1	5.5																																
% Water Column Oxidation: 100					Blue-Green Dominance %: 5					Notes:																												
Blue-greens (#/L): 73					Greens (#/L): 0					Diatoms (#/L): 476					Other algae (#/L): 892					Rotifers (#/L): 12					Zooplankton (#/L): 53.7					Plankton #/L: 1507								

## Silver

County: **Porter**

Sample Location: **Deep Hole**

Date: **8/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	0.3				10	7.1				45		0.01		0.084		1.16	0.05		0.067		2.319																	
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	22																																					
DO	4.6																																					
% Water Column Oxidation: 100					Blue-Green Dominance %: 30					Notes: No light data, cond., or Secchi due to rooted vegetation																												
Blue-greens (#/L): 118619					Greens (#/L): 207583					Diatoms (#/L): 29655					Other algae (#/L): 36245					Rotifers (#/L): 0					Zooplankton (#/L): 1200					Plankton #/L: 393301								

## South

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/10/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	5.5	0.5	5	4	83.8	8.1	7.6	5330	4451	389	672	0.01	0.01	0.066	0.071	18.71	0.175	0.013	0.053	0.939	0.657	1.691	<b>22</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	26	27	25	22	16	13	11																																
DO	7.7	7.1	6.9	5.5	1.1	1.2	1.3																																
% Water Column Oxidation: 40					Blue-Green Dominance %: 4					Notes:																													
Blue-greens (#/L): 401					Greens (#/L): 93					Diatoms (#/L): 9102					Other algae (#/L): 123					Rotifers (#/L): 123					Zooplankton (#/L): 7					Plankton #/L: 9849									

# Clean Lakes Program Data Summary

2001

## Spectacle

County: **Porter**

Sample Location: **Deep Hole**

Date: **8/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	1.5	0.7	2	3.5	48	7.45		600		115		0.01		0.139		3.94	0.032		0.018		1.393		<b>21</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	24	24	24																																			
DO	4.4	4.2	4																																			
% Water Column Oxidation: 100					Blue-Green Dominance %: 28					Notes:																												
Blue-greens (#/L): 10799			Greens (#/L): 1888			Diatoms (#/L): 9651			Other algae (#/L): 13902			Rotifers (#/L): 2362			Zooplankton (#/L): 122.9			Plankton #/L: 38725																				

## Spencer

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/17/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	6.1	1.6	48	12	95	8.25	7.2	1800	1900	208	334	0.01	0.01	0.015	0.059	1.68	0.013	0.013	0.025	0.465	0.372	1.043	<b>5</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	27	27	27	26	25	22	17																															
DO	8.3	8.3	7.4	8.2	7.9	2.4	0.3																															
% Water Column Oxidation: 80					Blue-Green Dominance %: 45					Notes:																												
Blue-greens (#/L): 2193			Greens (#/L): 0			Diatoms (#/L): 366			Other algae (#/L): 2135			Rotifers (#/L): 205			Zooplankton (#/L): 29.6			Plankton #/L: 4928																				

## Star

County: **Greene**

Sample Location: **Deep Hole**

Date: **7/30/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	6.1	5.1	54	20	83	7.9	7	2400	2800	108	292	0.01	0.01	0.015	0.025	0.99	0.013	0.013	0.018	0.018	0.357	0.263	<b>4</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	30	29	29	29	28	25	22	21																															
DO	6.9	6.9	6.3	6.8	5.2	6.5	4.2	4.2																															
% Water Column Oxidation: 100					Blue-Green Dominance %: 21					Notes:																													
Blue-greens (#/L): 1328			Greens (#/L): 0			Diatoms (#/L): 9			Other algae (#/L): 5001			Rotifers (#/L): 34			Zooplankton (#/L): 17.5			Plankton #/L: 6390																					

# Clean Lakes Program Data Summary

2001

**Strahl** County: **Brown** Sample Location: **Deep Hole** Date: **7/18/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	4.9	2.2	19	10	88.5	7.2	6.5	110	99	19	19	0.01	0.01	0.016	0.023	5.77	0.013	0.013	0.018	0.018	0.596	0.459	<b>20</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	28	27	27	25	21	16																																
DO	6.8	7.1	7.1	7.4	1	0.3																																

% Water Column Oxid: 75 Blue-Green Dominance %: 82 Notes:  
 Blue-greens (#/L): 21957 Greens (#/L): 0 Diatoms (#/L): 78 Other algae (#/L): 4548 Rotifers (#/L): 39 Zooplankton (#/L): 68.7 Plankton #/L: 26692

**Stump Jumper** County: **Clay** Sample Location: **Deep Hole** Date: **8/21/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	9.8	3.1	16	17.5	89	8	7.5	1000	1100	72	226	0.01	0.242	0.012	0.218	0.53	0.013	0.013	0.018	0.959	0.483	1.824	<b>16</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	26	26	26	26	25	25	25	19	15	13	10																												
DO	7.4	7.3	7.4	7.4	6.9	6.3	3.4	0.7	0.5	0.5	0.5																												

% Water Column Oxid: 56 Blue-Green Dominance %: 40 Notes:  
 Blue-greens (#/L): 559 Greens (#/L): 0 Diatoms (#/L): 59 Other algae (#/L): 749 Rotifers (#/L): 0 Zooplankton (#/L): 17.6 Plankton #/L: 1385

**Sycamore** County: **Greene** Sample Location: **Deep Hole** Date: **7/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	8.2	5.7	60	21	67.2	7.7	7	2200	2200	249	408	0.01	0.01	0.01	0.016	1.88	0.013	0.013	0.046	0.032	0.405	0.44	<b>2</b> High																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	25	25	25	25	20	17	16	14																															
DO	6.6	6.5	5.6	4.9	4.5	5.9	4.3	6.2																															

% Water Column Oxid: 100 Blue-Green Dominance %: 13 Notes:  
 Blue-greens (#/L): 167 Greens (#/L): 28 Diatoms (#/L): 0 Other algae (#/L): 890 Rotifers (#/L): 167 Zooplankton (#/L): 17.1 Plankton #/L: 1268

# Clean Lakes Program Data Summary

2001

**T Lake** County: **Sullivan** Sample Location: **Deep Hole** Date: **7/24/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	7.6	3.8	61	12.8	71.5	8	7.3	1670	2680	86	491	0.01	0.918	0.025	0.732	0.68	0.013	0.013	0.018	3.833	0.144	5.949	29																		
																							Intermediate																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	29	28	28	28	27	25	18	14	13																																
DO	5.5	5.3	5.8	5.8	5.4	3	0.2	0.2	0.1																																
% Water Column Oxid:					57	Blue-Green Dominance %:					27	Notes:						Other algae (#/L):					63355	Rotifers (#/L):					72	Zooplankton (#/L):					29.4	Plankton #/L:					86820

**Tipsaw** County: **Perry** Sample Location: **Deep Hole** Date: **8/7/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	4.6	4.7	56	18	78.6	9.3	7.5	208	231	47	113	0.01	0.013	0.02	0.068	0.21	0.013	0.013	0.018	1.118	0.348	2.09	22																		
																							High																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	31	31	31	31	31	30	28	24	19	15																															
DO	6.1	6	5.9	5.8	5.7	4.3	5.7	0.2	0.2	0.2																															
% Water Column Oxid:					63	Blue-Green Dominance %:					84	Notes:						Other algae (#/L):					288	Rotifers (#/L):					105	Zooplankton (#/L):					28.6	Plankton #/L:					6953

**Todd** County: **Greene** Sample Location: **Deep Hole** Date: **7/9/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																		
2001	10.4	4.6	43	21	102	8.1	7.2	2575		103	218	0.01	0.01	0.022	0.023	0.72	0.013	0.015	0.02	0.078	0.328	0.403	3																		
																							High																		
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
Temp	30	29	28	28	28	27	22	17	14	12	11	11																													
DO	7.8	7.8	8	7.8	8	7.9	16	10	8.8	8.7	6.8	1.2																													
% Water Column Oxid:					90	Blue-Green Dominance %:					17	Notes:						Other algae (#/L):					214	Rotifers (#/L):					19	Zooplankton (#/L):					7.8	Plankton #/L:					640



# Clean Lakes Program Data Summary

2001

## Twin Pits, East

County: **Pike**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:														
2001	5.5	1.3	24	9	62.4	7.9	7.9	1800	1800	172	178	0.01	0.01	0.031	0.024	0.56	0.035	0.033	0.018	0.018	0.484	0.506	<b>22</b>														
																							High														
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Temp	30	29	28	28	28	26	23	22																													
DO	5.4	5.1	4.8	4.7	4.0	0.3	0.2	0.2																													
% Water Column Oxid:					50	Blue-Green Dominance %:					86	Notes:						Rotifers (#/L):					31	Zooplankton (#/L):					34.1	Plankton #/L:					1314		
Blue-greens (#/L):			1124	Greens (#/L):			16	Diatoms (#/L):			62	Other algae (#/L):			47																						

## Twin Pits, West

County: **Pike**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	2.4	1.3	23	7.5	50	8.1		1400		98		0.01		0.031		0.85	0.035		0.018		0.614		<b>12</b>															
																							High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	31	30	28	28	27																																	
DO	4.6	4.2	4.1	3.5	3																																	
% Water Column Oxid:					100	Blue-Green Dominance %:					39	Notes:						Rotifers (#/L):					212	Zooplankton (#/L):					4.8	Plankton #/L:					1808			
Blue-greens (#/L):			707	Greens (#/L):			141	Diatoms (#/L):			141	Other algae (#/L):			601																							

## Upper Long

County: **Noble**

Sample Location: **Deep Hole**

Date: **7/3/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	16.5	2.7	36	17	90	8.5	7.4	432	340	141	195	0.01	0.325	0.027	0.309	1.77	0.018	0.013	0.031	1.322	0.682	1.784	<b>28</b>															
																							Intermediate															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	24	24	24	24	24	20	17	14	11	9.7	9	8.5	8.2	8	7.6	7.4	7.2	7																				
DO	7.8	7.7	7.6	7.7	7.6	5.3	1.6	2.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
% Water Column Oxid:					38	Blue-Green Dominance %:					81	Notes:						Rotifers (#/L):					66	Zooplankton (#/L):					9.8	Plankton #/L:					11669			
Blue-greens (#/L):			9430	Greens (#/L):			99	Diatoms (#/L):			760	Other algae (#/L):			1305																							

# Clean Lakes Program Data Summary

2001

## Walnut

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/17/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:															
2001	5.5	4.5	60	16	69	7.85	7.8	2300	2400	196	198	0.01	0.01	0.019	0.031	1.18	0.013	0.013	0.099	0.079	0.288	0.47	<b>4</b> High															
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Temp	27	26	26	26	26	26	25																															
DO	6.1	5.7	5.7	5.6	5.6	6.3	1.8																															
% Water Column Oxidation: 100					Blue-Green Dominance %: 0					Notes:																												
Blue-greens (#/L): 55					Greens (#/L): 0					Diatoms (#/L): 42					Other algae (#/L): 15282				Rotifers (#/L): 28				Zooplankton (#/L): 10.4				Plankton #/L: 15417											

## Wauhob

County: **Porter**

Sample Location: **Deep Hole**

Date: **8/16/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	14.6	4.4	25	17	84	7.5	6.9	260	250	74	126	0.01	0.532	0.03	0.756	0.39	0.057	0.048	0.018	2.901	0.779	4.344	<b>33</b> Intermediate																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	25	25	25	25	25	25	20	14	10	7.7	6.8	5.9	5.8	5.7	5.7	5.7																							
DO	7.1	6.9	6.9	6.9	6.9	6.2	2.8	2.2	1.1	0.5	0.5	0.4	0.4	0.4	0.4	0.4																							
% Water Column Oxidation: 50					Blue-Green Dominance %: 88					Notes:																													
Blue-greens (#/L): 13630					Greens (#/L): 25					Diatoms (#/L): 293					Other algae (#/L): 1438				Rotifers (#/L): 76				Zooplankton (#/L): 12.5				Plankton #/L: 15475												

## White Oak #1

County: **Knox**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hyp	Cond - epi	Cond - hyp	Alk - epi	Alk - hyp	SRP - epi	SRP - hyp	TP - epi	TP - hyp	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																
2001	1.5	0.3	2	3.5	2	7.45		240		107		0.099		0.336		5.55	0.031		0.188		2.053		<b>35</b> Intermediate																
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
Temp	29	26	26																																				
DO	4.7	0.2	0.2																																				
% Water Column Oxidation: 33					Blue-Green Dominance %: 93					Notes:																													
Blue-greens (#/L): 10084					Greens (#/L): 0					Diatoms (#/L): 190					Other algae (#/L): 381				Rotifers (#/L): 0				Zooplankton (#/L): 158.1				Plankton #/L: 10813												

# Clean Lakes Program Data Summary

2001

## White Oak #2

County: **Knox**

Sample Location: **Deep Hole**

Date: **8/14/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																			
2001	4.9	0.8	13	6	47.6	8.05	6.9	230	310	99	187	0.01	0.038	0.08	0.197	3.51	0.036	0.022	0.018	1.745	1.052	4.704	<b>35</b> <i>Intermediate</i>																			
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
Temp	28	27	27	27	23	17	13																																			
DO	5	4.2	3.8	3.6	0.2	0.2	0.2																																			
% Water Column Oxid:					40	Blue-Green Dominance %:					98	Notes:						Rotifers (#/L):					184	Zooplankton (#/L):					56.9	Plankton #/L:					23514							
Blue-greens (#/L):			23016	Greens (#/L):			0	Diatoms (#/L):			257	Other algae (#/L):			0																											

## White Pine

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/24/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																			
2001	4.6	2.7	34	10	66.1	8.3		1000		97		0.01		0.01		0.39	0.013		0.02		0.452		<b>3</b> <i>High</i>																			
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
Temp	30	29	29	29																																						
DO	5.3	5.2	5.1	4																																						
% Water Column Oxid:					100	Blue-Green Dominance %:					15	Notes:						Rotifers (#/L):					58	Zooplankton (#/L):					15.8	Plankton #/L:					1057							
Blue-greens (#/L):			154	Greens (#/L):			0	Diatoms (#/L):			77	Other algae (#/L):			752																											

## Willow

County: **Sullivan**

Sample Location: **Deep Hole**

Date: **7/24/2001**

Year	Max Depth (m)	Secchi (m)	Light@3' (%)	1% Light Level (ft)	DO @5' (%)	pH - epi	pH - hypso	Cond - epi	Cond - hyp	Alk - epi	Alk - hypso	SRP - epi	SRP - hyp	TP - epi	TP - hypso	Chl a	NO3 - epi	NO3 - hyp	NH3 - epi	NH3 - hyp	TKN - epi	TKN - hyp	ITSI:																			
2001	8.5	3.4	69	14	76.5	8.35	6.9	1580	2570	66	311	0.01	1.349	0.012	1.656	1.16	0.013	0.013	0.018	3.074	0.322	3.38	<b>19</b> <i>High</i>																			
Depth	0	1	1.5	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
Temp	31	29	29	29	28	23	18	15	14	13																																
DO	5.6	5.9	5.8	5.7	8.7	7.9	0.2	0.2	0.1	0.1																																
% Water Column Oxid:					50	Blue-Green Dominance %:					32	Notes:						Rotifers (#/L):					91	Zooplankton (#/L):					76.5	Plankton #/L:					23060							
Blue-greens (#/L):			7427	Greens (#/L):			45	Diatoms (#/L):			23	Other algae (#/L):			15398																											

