

Sucker Creek WBIC 50100

Data collected and submitted by Cedarburg Science LLC

SWIMS ID 10031615 Site 1 Pebble Beach Rd. - All					
measurements taken with hand-held electronic DO					
meter from Milwaukee Riverkeepers					
Date	DO mg/L	DO % sat.	pH	temp (C)	
07/16/2010	1.76	19.1		6.9	19.5
08/06/2010	0.18	2		6.85	18.3
08/13/2010	0.1	0.7		6.28	21.4
08/20/2010	0.06	0.6		6.62	19.6
08/27/2010	0.13	1.5		6.4	15.2
09/03/2010	0.19	1.6		6.73	18.1
09/24/2010	0.35	3.4		6.91	18.1
All measurements taken with hand held electronic YSI DO meter from Milwaukee Riverkeepers					

SWIMS ID 10031615 Site 1 Pebble Beach Rd. -					
Spectrophotometer TP test using TNT 844 at Ozaukee Co. LWMD. Spectrophotometer TN test using TNT 827 at Ozaukee Co. LWMD. TSS results from Turbidity meter at Oz. Co. LWMD. E. coli from Oz. Co. Water Utility Filtration Plant					
Date	TP (mg/L)	TN (mg/L)	TSS (NTU)	E. coli(MPN)	
08/06/2010				980.4	
08/13/2010		5.08	35.5	2419.2	
08/20/2010	4.26		65.9		
08/21/2010				2419.2	
08/22/2010				2419.2	
08/27/2010	2.26	1.18	53	1732.9	
09/02/2010	1.92	1.91	65.15	1413.6	
09/03/2010	1.8	1.74	55.15	2419.2	
09/12/2010				2419.2	
09/13/2010				1986.3	
09/24/2010	1.456	2.76	26.2	125.6	
10/15/2010				365.4	
METHODS: Spectrophotometer TP test using TNT 844 at Ozaukee Co. LWMD.					
Spectrophotometer TN test using TNT 827 at Ozaukee Co. LWMD.					
TSS results from Turbidity meter at Ozaukee Co. LWMD					
E. coli from Ozaukee Co. Water Utility Filtration Plant					

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SWIMS ID 10031616 Site 2 - CTY D Lake Church - All				
Date	DO mg/L	DO % sat.	pH	temp (C)
07/16/2010	1.93	21.7	6.99	21.8
08/06/2010	0.53	5.9	7.23	19.4
08/13/2010	0.26	3.9	7.05	23.5
08/20/2010	0.38	4.5	7.07	20.6
08/27/2010	0.78	8.2	6.85	17.2
09/03/2010	1.34	14.5	6.87	18.6
09/24/2010	0.5	5.4	7.18	19.3

All measurements taken with hand held electronic YSI DO meter from Milwaukee Riverkeepers

SWIMS ID 10031616 Site 2 CTY D, Lake Church -				
Date	TP (mg/L)	TN (mg/L)	TSS (NTU)	E.coli(MPN)
08/06/2010				2419.2
08/13/2010	-0.956	0.498	9.03	2419.2
08/20/2010	3.66	-3.03	18.1	n/a
08/21/2010				2419.2
08/22/2010				365.4
08/27/2010	0.709	0.632	3.85	2419.2
09/02/2010	1.7	0.815	25.35	387.3
09/03/2010	0.904	0.618	9.97	2419.2
09/12/2010				613.1
09/13/2010				146.7
09/24/2010	0.307	0.759	3.17	2419.2
10/15/2010				1413.6

METHODS: Spectrophotometer **TP** test using TNT 844 at Ozaukee Co. LWMD.
Spectrophotometer **TN** test using TNT 827 at Ozaukee Co. LWMD.
TSS results from Turbidity meter at Ozaukee Co. LWMD
E. coli from Ozaukee Co. Water Utility Filtration Plant

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SWIMS ID 10031617 Site 3 - High Point Beach Rd.				
Date	DO mg/L	DO % sat.	pH	temp (C)
07/16/2010	6.49	72.5	7.29	20.8
08/06/2010	8.05	87.2	7.99	18.7
08/13/2010	7.71	88.3	7.84	22.3
08/20/2010	8.38	91.6	7.79	20.5
08/27/2010	8.55	90.3	7.86	17.6
09/03/2010	7	74.2	7.64	18.3
09/24/2010	6.92	71.1	7.93	18.1
All measurements taken with hand-held electronic YSI DO meter from Milwaukee Riverkeepers				

SWIMS ID 10031617 Site 3 High Point Beach Rd				
Date	TP (mg/L)	TN (mg/L)	TSS (NTU)	E. coli (MPN)
08/06/2010				1299.7
08/13/2010	-0.95	16.4	6.31	2419.2
08/20/2010	0.756	3.76	4.25	
08/21/2010				2419.2
08/22/2010				2419.2
08/27/2010	0.728	2.14	7.05	727
09/02/2010	0.443	0.339	4.4	2419.2
09/03/2010	0.591	0.782	3.95	2419.2
09/12/2010				2419.2
09/13/2010				1986.3
09/24/2010	0.277	0.986	2.38	325.5
10/15/2010				69.1
METHODS: Spectrophotometer TP test using TNT 844 at Ozaukee Co. LWMD.				
Spectrophotometer TN test using TNT 827 at Ozaukee Co. LWMD.				
TSS results from Turbidity meter at Ozaukee Co. LWMD				
E. coli from Ozaukee Co. Water Utility Filtration Plant				