

**Milwaukee Metropolitan Sewerage District
In-stream Water Quality Monitoring Data
2011 Bacteriological & Dissolved Oxygen Results ***

Sample Collection Date	Site Description	Site Number	Fecal Coliform (CFU/100 mL) *	E. Coli QT (MPN/100mL) *	Dissolved Oxygen (mg/L) *
3/16/11	Milwaukee River at Brown Deer Road	RI-02S	NR~	71	13.8
3/30/11	Milwaukee River at Brown Deer Road	RI-02S	21	35	13.2
4/11/11	Milwaukee River at Brown Deer Road	RI-02S	140	150	9.85
4/27/11	Milwaukee River at Brown Deer Road	RI-02S	NR	870	9.81
5/9/11	Milwaukee River at Brown Deer Road	RI-02S	30	10	10.6
5/23/11	Milwaukee River at Brown Deer Road	RI-02S	1000	330	9.21
6/6/11	Milwaukee River at Brown Deer Road	RI-02S	450	550	6.89
3/16/11	Milwaukee River at Walnut Street	RI-06S	80	64	14.1
3/30/11	Milwaukee River at Walnut Street	RI-06S	28	20	13.5
4/11/11	Milwaukee River at Walnut Street	RI-06S	200	130	10.3
4/27/11	Milwaukee River at Walnut Street	RI-06S	680	500	10.3
5/9/11	Milwaukee River at Walnut Street	RI-06S	59	50	9.83
5/23/11	Milwaukee River at Walnut Street	RI-06S	1600	1200	6.74
6/6/11	Milwaukee River at Walnut Street	RI-06S	52	39	6.57
3/16/11	Milwaukee River at CNW Railroad	RI-15S	7	NS^	13.2
3/30/11	Milwaukee River at CNW Railroad	RI-15S	120	NS	12.8
4/11/11	Milwaukee River at CNW Railroad	RI-15S	150	NS	9.59
4/27/11	Milwaukee River at CNW Railroad	RI-15S	NR	NS	9.79
5/9/11	Milwaukee River at CNW Railroad	RI-15S	45	NS	9.57
5/23/11	Milwaukee River at CNW Railroad	RI-15S	600	NS	6.78
6/6/11	Milwaukee River at CNW Railroad	RI-15S	NS	NS	NS
3/16/11	Menomonee River at North 70th Street	RI-09S	140	140	14.7
3/30/11	Menomonee River at North 70th Street	RI-09S	28	49	13.8
4/11/11	Menomonee River at North 70th Street	RI-09S	350	280	12.7
4/27/11	Menomonee River at North 70th Street	RI-09S	NR	610	10.0
5/9/11	Menomonee River at North 70th Street	RI-09S	31	65	14.7
5/23/11	Menomonee River at North 70th Street	RI-09S	9200	2400	8.10
6/6/11	Menomonee River at North 70th Street	RI-09S	8400	14000	7.66
3/16/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	35	NS	8.7
3/30/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	70	NS	11.0
4/11/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	40	NS	8.28
4/27/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	NR	NS	8.92
5/9/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	200	NS	8.16
5/23/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	1000	NS	4.46
6/6/11	Burnham Ship Canal at 11th & Bruce Streets	RI-31S	73	NS	4.71
3/16/11	Menomonee River at South 2nd Street	RI-17S	180	240	12.4
3/30/11	Menomonee River at South 2nd Street	RI-17S	30	33	10.8
4/11/11	Menomonee River at South 2nd Street	RI-17S	100	120	9.49
4/27/11	Menomonee River at South 2nd Street	RI-17S	460	610	9.05
5/9/11	Menomonee River at South 2nd Street	RI-17S	90	59	9.16
5/23/11	Menomonee River at South 2nd Street	RI-17S	310	260	6.62
6/6/11	Menomonee River at South 2nd Street	RI-17S	120	300	4.83
3/16/11	Kinnickinnic River at South 27th Street	RI-12S	540	870	14.1
3/30/11	Kinnickinnic River at South 27th Street	RI-12S	3700	11000	13.2
4/11/11	Kinnickinnic River at South 27th Street	RI-12S	320	390	10.2
4/27/11	Kinnickinnic River at South 27th Street	RI-12S	490	3200	9.66
5/9/11	Kinnickinnic River at South 27th Street	RI-12S	8200	20000	19.6

† ND - Value less than the detection limit.

^ NS - Not sampled or no result due to Lab analysis or Field sampling accident.

~ NR - Sample analyzed, but unable to determine result.

* Provisional Data

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5/23/11	Kinnickinnic River at South 27th Street	RI-12S	15000	16000	8.37
6/6/11	Kinnickinnic River at South 27th Street	RI-12S	38000	77000	8.06
3/16/11	Kinnickinnic River at South 1st Street	RI-14S	19	43	8.6
3/30/11	Kinnickinnic River at South 1st Street	RI-14S	14	19	6.59
4/11/11	Kinnickinnic River at South 1st Street	RI-14S	7	5	2.51
4/27/11	Kinnickinnic River at South 1st Street	RI-14S	NR	1300	8.18
5/9/11	Kinnickinnic River at South 1st Street	RI-14S	16	7	6.25
5/23/11	Kinnickinnic River at South 1st Street	RI-14S	5000	3900	2.76
6/6/11	Kinnickinnic River at South 1st Street	RI-14S	7	11	1.42

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