

Table A.22 (MI) - Daily Total Phosphorus Wasteload Allocation per MS4 - FINAL

Municipality	Reach	Area (acres)	Daily TP Wasteload Allocation (lbs/day)											Annual Wasteload Allocation (lbs/year)	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		Dec
Mequon, City	MI-21	41	3.01E-03	3.56E-03	3.41E-03	3.45E-03	5.46E-03	3.69E-03	3.56E-03	3.75E-03	4.49E-03	3.30E-03	3.87E-03	3.23E-03	1.36
	MI-24	524	0.03	0.04	0.06	0.06	0.07	0.05	0.04	0.03	0.03	0.04	0.04	0.03	15.88
	MI-25	8,821	11.31	13.90	19.76	19.86	18.31	11.80	8.74	7.63	9.58	8.08	10.48	10.26	4,551.30
	MI-26	5,328	1.08	1.29	1.60	1.33	1.77	1.02	0.81	1.08	1.27	0.91	1.23	0.91	434.30
	MI-27	5,397	7.04	8.27	13.22	14.88	10.32	8.67	8.08	8.16	7.28	6.20	8.10	6.93	3,257.56
Milwaukee, City	MI-28	28	7.00E-03	8.22E-03	0.02	0.02	0.01	9.42E-03	9.00E-03	0.01	0.01	7.24E-03	9.22E-03	7.10E-03	3.78
	MI-27	1,162	1.52	1.78	2.85	3.20	2.22	1.87	1.74	1.76	1.57	1.34	1.74	1.49	701.26
	MI-28	924	0.23	0.27	0.51	0.63	0.39	0.31	0.30	0.38	0.33	0.24	0.31	0.24	125.62
	MI-29	771	0.15	0.19	0.36	0.43	0.28	0.20	0.19	0.24	0.21	0.15	0.20	0.16	83.82
	MI-31	12,084	2.28	2.66	5.08	6.80	4.07	2.95	2.64	3.56	3.24	2.26	2.99	2.31	1,240.92
Port Washington, City	MI-32	901	1.64	1.87	3.11	2.64	2.98	2.96	2.59	2.74	2.38	1.39	2.49	1.50	859.85
	MI-16	92	8.21E-03	0.01	0.01	0.01	9.99E-03	0.01	9.36E-03	8.29E-03	7.58E-03	6.76E-03	8.80E-03	8.13E-03	3.48
Richfield, Village	MI-25	105	0.13	0.17	0.24	0.24	0.22	0.14	0.10	0.09	0.11	0.10	0.13	0.12	54.32
	MI-21	3,638	0.27	0.32	0.30	0.31	0.49	0.33	0.32	0.33	0.40	0.30	0.35	0.29	121.58
River Hills, Village	MI-27	2,044	2.67	3.13	5.01	5.64	3.91	3.29	3.06	3.09	2.76	2.35	3.07	2.62	1,233.91
	MI-29	30	5.94E-03	7.29E-03	0.01	0.02	0.01	7.66E-03	7.15E-03	9.19E-03	8.23E-03	5.91E-03	7.71E-03	6.00E-03	3.23
	MI-30	660	0.13	0.16	0.28	0.32	0.25	0.15	0.12	0.17	0.16	0.11	0.16	0.12	65.47
Saukville, Village	MI-16	1,961	0.18	0.24	0.24	0.29	0.21	0.24	0.20	0.18	0.16	0.14	0.19	0.17	74.18
	MI-17	312	0.02	0.03	0.04	0.05	0.05	0.04	0.03	0.03	0.02	0.02	0.03	0.02	11.65
Shorewood, Village	MI-32	461	0.84	0.96	1.59	1.35	1.52	1.51	1.32	1.40	1.22	0.71	1.27	0.77	439.95
Slinger, Village	MI-18	64	8.58E-03	9.44E-03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	8.99E-03	4.67
	MI-19	4	3.38E-04	4.05E-04	6.08E-04	7.36E-04	7.91E-04	4.73E-04	3.95E-04	2.80E-04	3.43E-04	4.42E-04	4.53E-04	3.67E-04	0.17
	MI-21	710	0.05	0.06	0.06	0.06	0.10	0.06	0.06	0.07	0.08	0.06	0.07	0.06	23.72
Thiensville, Village	MI-25	196	0.25	0.31	0.44	0.44	0.41	0.26	0.19	0.17	0.21	0.18	0.23	0.23	101.37
	MI-26	417	0.08	0.10	0.13	0.10	0.14	0.08	0.06	0.08	0.10	0.07	0.10	0.07	34.02
	MI-27	67	0.09	0.10	0.16	0.19	0.13	0.11	0.10	0.10	0.09	0.08	0.10	0.09	40.63
West Bend, City	MI-02	12	7.41E-04	1.00E-03	1.32E-03	4.74E-04	1.43E-03	9.03E-04	6.99E-04	5.93E-04	8.39E-04	6.80E-04	8.49E-04	8.01E-04	0.31
	MI-06	8,433	1.23	1.65	2.26	2.33	2.65	2.25	1.84	1.66	1.58	1.55	1.48	1.30	661.91
	MI-07	816	0.06	0.08	0.10	0.10	0.14	0.09	0.07	0.05	0.07	0.07	0.08	0.07	29.92
	MI-13	3	3.22E-04	3.68E-04	4.85E-04	4.24E-04	5.48E-04	3.45E-04	2.86E-04	2.10E-04	2.73E-04	2.64E-04	3.81E-04	3.59E-04	0.13
	MI-23	90	5.41E-03	6.26E-03	0.01	0.01	0.01	8.95E-03	6.97E-03	5.19E-03	6.36E-03	8.38E-03	8.78E-03	6.64E-03	3.08
West Bend, Town	MI-06	4,961	0.72	0.97	1.33	1.37	1.56	1.33	1.08	0.97	0.93	0.91	0.87	0.76	389.39
	MI-18	5,093	0.68	0.75	1.25	1.55	1.69	1.13	0.92	0.81	0.90	0.93	0.86	0.71	370.18
	MI-22	17	1.38E-03	1.46E-03	1.93E-03	2.40E-03	3.10E-03	2.09E-03	1.60E-03	1.26E-03	1.69E-03	1.70E-03	1.82E-03	1.54E-03	0.67
	MI-23	164	9.80E-03	0.01	0.02	0.03	0.03	0.02	0.01	9.41E-03	0.01	0.02	0.02	0.01	5.58
Whitefish Bay, Village	MI-27	68	0.09	0.10	0.17	0.19	0.13	0.11	0.10	0.10	0.09	0.08	0.10	0.09	40.96
	MI-32	414	0.75	0.86	1.43	1.21	1.37	1.36	1.19	1.26	1.09	0.64	1.14	0.69	394.81

Table A.23 (MI) - Monthly Total Phosphorus Wasteload Allocation per MS4 - FINAL

Municipality	Reach	Area (acres)	Monthly TP Wasteload Allocation (lbs/month)												Annual Wasteload Allocation (lbs/year)
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Milwaukee, City	MI-27	1,162	46.08	54.09	86.49	97.39	67.56	56.76	52.87	53.41	47.66	40.60	53.00	45.33	701.26
	MI-28	924	7.06	8.30	15.47	19.06	11.75	9.51	9.08	11.51	10.10	7.31	9.31	7.17	125.62
	MI-29	771	4.69	5.76	10.85	13.13	8.48	6.05	5.65	7.25	6.50	4.66	6.08	4.73	83.82
	MI-31	12,084	69.17	80.99	154.36	206.62	123.74	89.59	80.22	108.18	98.51	68.63	90.77	70.15	1,240.92
	MI-32	901	49.92	56.74	94.50	80.37	90.54	89.86	78.71	83.33	72.37	42.29	75.67	45.54	859.85
Port Washington, City	MI-16	92	0.25	0.34	0.35	0.41	0.30	0.34	0.28	0.25	0.23	0.21	0.27	0.25	3.48
	MI-25	105	4.10	5.04	7.17	7.20	6.64	4.28	3.17	2.77	3.48	2.93	3.80	3.72	54.32
Richfield, Village	MI-21	3,638	8.16	9.67	9.27	9.36	14.84	10.01	9.66	10.18	12.20	8.97	10.50	8.77	121.58
River Hills, Village	MI-27	2,044	81.08	95.18	152.18	171.37	118.88	99.87	93.04	93.98	83.87	71.44	93.26	79.76	1,233.91
	MI-29	30	0.18	0.22	0.42	0.51	0.33	0.23	0.22	0.28	0.25	0.18	0.23	0.18	3.23
	MI-30	660	4.02	5.00	8.62	9.72	7.67	4.55	3.58	5.14	5.01	3.43	4.96	3.77	65.47
Saukville, Village	MI-16	1,961	5.32	7.23	7.44	8.77	6.48	7.22	6.07	5.38	4.91	4.38	5.71	5.27	74.18
	MI-17	312	0.73	1.06	1.24	1.38	1.38	1.16	0.99	0.79	0.75	0.65	0.78	0.73	11.65
Shorewood, Village	MI-32	461	25.54	29.03	48.35	41.12	46.32	45.98	40.27	42.64	37.03	21.64	38.72	23.30	439.95
Slinger, Village	MI-18	64	0.26	0.29	0.48	0.59	0.65	0.43	0.35	0.31	0.34	0.36	0.33	0.27	4.67
	MI-19	4	0.01	0.01	0.02	0.02	0.02	0.01	0.01	8.51E-03	0.01	0.01	0.01	0.01	0.17
	MI-21	710	1.59	1.89	1.81	1.83	2.89	1.95	1.88	1.99	2.38	1.75	2.05	1.71	23.72
Thiensville, Village	MI-25	196	7.66	9.41	13.38	13.44	12.40	7.99	5.92	5.16	6.49	5.47	7.09	6.95	101.37
	MI-26	417	2.58	3.08	3.82	3.16	4.22	2.42	1.92	2.57	3.01	2.17	2.92	2.16	34.02
	MI-27	67	2.67	3.13	5.01	5.64	3.91	3.29	3.06	3.09	2.76	2.35	3.07	2.63	40.63
West Bend, City	MI-02	12	0.02	0.03	0.04	0.01	0.04	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.31
	MI-06	8,433	37.35	50.19	68.60	70.95	80.42	68.52	55.82	50.36	48.00	47.16	45.11	39.42	661.91
	MI-07	816	1.97	2.42	3.03	2.89	4.24	2.69	2.13	1.64	2.24	2.03	2.40	2.24	29.92
	MI-13	3	9.78E-03	0.01	0.01	0.01	0.02	0.01	8.69E-03	6.38E-03	8.30E-03	8.02E-03	0.01	0.01	0.13
	MI-23	90	0.16	0.19	0.32	0.42	0.42	0.27	0.21	0.16	0.19	0.25	0.27	0.20	3.08
West Bend, Town	MI-06	4,961	21.97	29.52	40.36	41.74	47.31	40.31	32.84	29.63	28.24	27.75	26.54	23.19	389.39
	MI-18	5,093	20.66	22.75	38.09	47.04	51.23	34.47	28.09	24.72	27.21	28.19	26.08	21.65	370.18
	MI-22	17	0.04	0.04	0.06	0.07	0.09	0.06	0.05	0.04	0.05	0.05	0.06	0.05	0.67
	MI-23	164	0.30	0.34	0.58	0.76	0.77	0.49	0.38	0.29	0.35	0.46	0.48	0.37	5.58
Whitefish Bay, Village	MI-27	68	2.69	3.16	5.05	5.69	3.95	3.32	3.09	3.12	2.78	2.37	3.10	2.65	40.96
	MI-32	414	22.92	26.05	43.39	36.90	41.57	41.26	36.14	38.26	33.23	19.42	34.75	20.91	394.81

Table A.24 (MI) - Daily Total Suspended Solids Wasteload Allocation per MS4 - FINAL

Municipality	Reach	Area (acres)	Daily TSS Wasteload Allocation (lbs/day)												Annual Wasteload Allocation (lbs/year)
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Milwaukee, City	MI-27	1,162	41.11	42.21	62.32	67.30	51.56	62.90	68.55	86.40	65.25	40.46	62.44	43.25	21,090.18
	MI-28	924	44.20	50.35	89.32	107.48	68.16	56.70	53.47	66.08	59.96	43.66	56.44	43.33	22,470.52
	MI-29	771	32.13	37.47	66.35	78.30	52.24	38.87	35.56	44.85	41.66	30.16	40.18	31.12	16,078.84
	MI-31	12,084	488.72	540.89	970.92	1,266.85	781.47	595.64	521.41	694.51	653.63	456.79	616.87	472.92	245,043.00
	MI-32	901	59.84	68.80	112.01	82.36	87.19	113.30	110.82	141.38	104.18	44.65	98.38	51.74	32,669.61
Port Washington, City	MI-16	92	0.32	0.42	0.61	1.38	1.91	3.22	3.22	3.18	2.62	1.96	1.41	0.70	637.02
	MI-25	105	1.36	1.50	2.47	2.70	4.03	4.10	3.73	4.19	4.26	2.46	3.11	1.88	1,088.10
Richfield, Village	MI-21	3,638	7.42	6.40	11.12	29.18	59.05	60.54	69.28	76.32	94.23	56.40	42.38	16.93	16,089.06
River Hills, Village	MI-27	2,044	72.33	74.27	109.66	118.42	90.72	110.68	120.61	152.02	114.82	71.20	109.87	76.11	37,109.36
	MI-29	30	1.24	1.44	2.56	3.02	2.01	1.50	1.37	1.73	1.61	1.16	1.55	1.20	619.41
	MI-30	660	20.95	26.11	45.59	51.68	39.01	23.70	18.56	26.83	26.11	17.87	25.92	19.65	10,396.30
Saukville, Village	MI-16	1,961	6.89	8.92	12.97	29.40	40.83	68.70	68.60	67.82	55.94	41.82	30.01	15.00	13,585.93
	MI-17	312	2.38	3.05	4.06	6.16	9.40	11.38	12.00	11.64	11.07	7.96	6.48	4.02	2,723.80
Shorewood, Village	MI-32	461	30.62	35.20	57.31	42.14	44.61	57.97	56.70	72.34	53.30	22.85	50.34	26.47	16,715.47
Slinger, Village	MI-18	64	0.26	0.26	0.72	1.32	1.94	1.60	1.30	1.39	1.48	1.33	0.97	0.49	397.53
	MI-19	4	4.44E-03	4.46E-03	0.01	0.03	0.05	0.04	0.04	0.03	0.04	0.04	0.02	8.79E-03	9.51
	MI-21	710	1.45	1.25	2.17	5.69	11.52	11.81	13.51	14.89	18.38	11.00	8.27	3.30	3,138.41
Thiensville, Village	MI-25	196	2.54	2.81	4.61	5.03	7.53	7.65	6.96	7.82	7.95	4.58	5.80	3.51	2,030.48
	MI-26	417	5.29	4.83	6.39	10.17	13.33	9.07	8.59	11.90	14.41	9.93	11.48	6.37	3,396.71
	MI-27	67	2.38	2.45	3.61	3.90	2.99	3.64	3.97	5.01	3.78	2.34	3.62	2.51	1,221.98
West Bend, City	MI-02	12	0.02	0.03	0.05	0.06	0.14	0.16	0.17	0.14	0.21	0.14	0.11	0.05	39.26
	MI-06	8,433	187.94	214.77	359.24	462.05	641.41	644.19	554.31	576.09	560.53	479.95	405.39	274.73	162,962.43
	MI-07	816	1.43	1.50	2.69	5.18	10.97	8.85	9.52	7.43	10.41	7.91	6.17	3.06	2,283.99
	MI-13	3	3.83E-03	3.80E-03	8.20E-03	0.01	0.03	0.03	0.03	0.02	0.03	0.02	0.02	8.79E-03	6.71
	MI-23	90	0.03	0.03	0.13	0.32	0.58	0.66	0.65	0.53	0.56	0.51	0.29	0.08	133.12
West Bend, Town	MI-06	4,961	110.56	126.35	211.34	271.82	377.33	378.97	326.10	338.91	329.75	282.35	238.48	161.62	95,868.80
	MI-18	5,093	20.81	20.87	57.17	104.56	154.13	126.57	103.04	110.53	117.09	105.53	76.78	39.22	31,503.83
	MI-22	17	0.02	0.01	0.04	0.09	0.17	0.17	0.16	0.14	0.17	0.13	0.08	0.03	37.22
	MI-23	164	0.06	0.06	0.24	0.58	1.05	1.20	1.17	0.96	1.01	0.92	0.53	0.14	241.16
Whitefish Bay, Village	MI-27	68	2.40	2.47	3.64	3.93	3.01	3.67	4.00	5.05	3.81	2.36	3.65	2.53	1,231.91
	MI-32	414	27.48	31.59	51.43	37.82	40.03	52.02	50.88	64.92	47.83	20.50	45.17	23.76	15,000.41

Table A.25 (MI) - Monthly Total Suspended Solids Wasteload Allocation per MS4 - FINAL

Municipality	Reach	Area (acres)	Monthly TSS Wasteload Allocation (lbs/month)												Annual Wasteload Allocation (lbs/year)
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Milwaukee, City	MI-27	1,162	1,249.60	1,283.23	1,894.55	2,046.00	1,567.36	1,912.23	2,083.84	2,626.43	1,983.73	1,230.13	1,898.18	1,314.91	21,090.18
	MI-28	924	1,343.80	1,530.79	2,715.19	3,267.53	2,071.92	1,723.74	1,625.51	2,008.83	1,822.88	1,327.25	1,715.89	1,317.20	22,470.52
	MI-29	771	976.86	1,139.23	2,017.16	2,380.39	1,588.00	1,181.50	1,081.06	1,363.48	1,266.59	916.84	1,221.55	946.19	16,078.84
	MI-31	12,084	14,857.12	16,443.15	29,515.87	38,512.19	23,756.75	18,107.37	15,850.95	21,113.09	19,870.48	13,886.53	18,752.81	14,376.70	245,043.00
	MI-32	901	1,819.12	2,091.66	3,405.24	2,503.70	2,650.43	3,444.41	3,368.79	4,298.06	3,167.06	1,357.45	2,990.82	1,572.86	32,669.61
Port Washington, City	MI-16	92	9.82	12.72	18.49	41.91	58.19	97.92	97.79	96.67	79.74	59.61	42.77	21.38	637.02
	MI-25	105	41.41	45.75	75.14	81.98	122.60	124.63	113.39	127.39	129.54	74.65	94.41	57.19	1,088.10
Richfield, Village	MI-21	3,638	225.63	194.50	338.00	887.05	1,794.99	1,840.39	2,106.07	2,320.24	2,864.56	1,714.63	1,288.43	514.57	16,089.06
River Hills, Village	MI-27	2,044	2,198.74	2,257.91	3,333.56	3,600.06	2,757.86	3,364.67	3,666.63	4,621.36	3,490.48	2,164.48	3,339.95	2,313.66	37,109.36
	MI-29	30	37.63	43.89	77.71	91.70	61.17	45.51	41.65	52.53	48.79	35.32	47.06	36.45	619.41
	MI-30	660	636.80	793.84	1,385.97	1,571.11	1,185.93	720.63	564.35	815.66	793.60	543.38	787.82	597.21	10,396.30
Saukville, Village	MI-16	1,961	209.42	271.26	394.42	893.80	1,241.09	2,088.46	2,085.57	2,061.64	1,700.70	1,271.25	912.25	456.06	13,585.93
	MI-17	312	72.27	92.86	123.40	187.21	285.76	346.05	364.73	353.73	336.59	241.94	197.06	122.21	2,723.80
	MI-32	461	930.76	1,070.20	1,742.30	1,281.02	1,356.10	1,762.34	1,723.65	2,199.11	1,620.43	694.54	1,530.26	804.76	16,715.47
Slinger, Village	MI-18	64	7.98	8.01	21.93	40.11	59.13	48.55	39.53	42.40	44.92	40.48	29.45	15.05	397.53
	MI-19	4	0.13	0.14	0.41	0.88	1.42	1.17	1.18	0.99	1.13	1.08	0.71	0.27	9.51
	MI-21	710	44.01	37.94	65.93	173.03	350.14	359.00	410.82	452.60	558.78	334.46	251.33	100.37	3,138.41
Thiensville, Village	MI-25	196	77.28	85.38	140.23	152.98	228.78	232.57	211.60	237.72	241.74	139.30	176.18	106.73	2,030.48
	MI-26	417	160.83	146.69	194.24	309.09	405.15	275.64	261.02	361.85	438.01	301.80	348.88	193.52	3,396.71
	MI-27	67	72.40	74.35	109.77	118.55	90.81	110.80	120.74	152.18	114.94	71.27	109.98	76.19	1,221.98
West Bend, City	MI-02	12	0.76	0.80	1.67	1.94	4.15	4.72	5.07	4.31	6.53	4.23	3.43	1.64	39.26
	MI-06	8,433	5,713.35	6,529.06	10,920.90	14,046.44	19,498.87	19,583.40	16,851.15	17,513.14	17,040.04	14,590.54	12,323.75	8,351.79	162,962.43
	MI-07	816	43.60	45.64	81.86	157.53	333.37	268.89	289.53	225.95	316.50	240.39	187.64	93.10	2,283.99
	MI-13	3	0.12	0.12	0.25	0.43	1.04	0.84	0.62	0.84	0.68	0.60	0.27	6.71	
	MI-23	90	1.06	1.04	4.00	9.77	17.54	20.17	19.71	16.14	16.94	15.45	8.92	2.38	133.12
West Bend, Town	MI-06	4,961	3,361.09	3,840.97	6,424.63	8,263.35	11,470.95	11,520.67	9,913.32	10,302.77	10,024.45	8,583.44	7,249.91	4,913.25	95,868.80
	MI-18	5,093	632.58	634.52	1,738.11	3,178.72	4,685.66	3,847.58	3,132.34	3,360.13	3,559.50	3,208.25	2,334.07	1,192.37	31,503.83
	MI-22	17	0.47	0.42	1.21	2.73	5.22	5.25	4.88	4.36	5.30	3.90	2.56	0.92	37.22
	MI-23	164	1.91	1.88	7.24	17.70	31.78	36.54	35.70	29.25	30.69	28.00	16.17	4.32	241.16
Whitefish Bay, Village	MI-27	68	72.99	74.96	110.66	119.51	91.55	111.70	121.72	153.41	115.87	71.85	110.88	76.81	1,231.91
	MI-32	414	835.26	960.40	1,563.53	1,149.59	1,216.96	1,581.52	1,546.80	1,973.48	1,454.17	623.28	1,373.25	722.19	15,000.41

Table A.26 (MI) - Daily Fecal Coliform Wasteload Allocation per MS4 - FINAL

Municipality	Reach	Area (acres)	Daily Fecal Coliform Wasteload Allocation (billion cells/day)				
			Low	Dry	Mid	Moist	Wet
Milwaukee, City	MI-27	1,162	3.31	7.25	12.38	21.13	46.27
	MI-28	924	4.31	8.31	12.98	20.29	39.07
	MI-29	771	2.85	5.72	9.19	14.76	29.58
	MI-31	12,084	41.95	86.31	141.12	230.73	474.60
	MI-32	901	2.73	6.34	11.27	20.03	46.58
Port Washington, City	MI-16	92	0.12	0.30	0.50	0.79	1.45
	MI-25	105	0.22	0.51	0.90	1.61	3.76
Richfield, Village	MI-21	3,638	4.03	11.62	21.10	36.67	78.68
River Hills, Village	MI-27	2,044	5.82	12.76	21.79	37.18	81.41
	MI-29	30	0.11	0.22	0.35	0.57	1.14
	MI-30	660	1.48	3.42	6.03	10.64	24.50
Saukville, Village	MI-16	1,961	2.47	6.36	10.58	16.75	31.02
	MI-17	312	0.18	0.78	1.45	2.43	4.78
Shorewood, Village	MI-32	461	1.40	3.25	5.77	10.25	23.83
Slinger, Village	MI-18	64	0.10	0.22	0.39	0.70	1.60
	MI-19	4	2.96E-03	8.58E-03	0.02	0.04	0.10
	MI-21	710	0.79	2.27	4.12	7.15	15.35
Thiensville, Village	MI-25	196	0.40	0.95	1.69	3.01	7.01
	MI-26	417	0.74	1.91	3.67	7.02	18.07
	MI-27	67	0.19	0.42	0.72	1.22	2.68
West Bend, City	MI-02	12	8.96E-03	0.03	0.05	0.09	0.21
	MI-06	8,433	7.90	45.22	82.59	133.56	242.11
	MI-07	816	0.70	1.84	3.47	6.47	15.85
	MI-13	3	1.86E-03	5.16E-03	0.01	0.02	0.06
	MI-23	90	0.02	0.05	0.11	0.22	0.65
West Bend, Town	MI-06	4,961	4.65	26.60	48.58	78.57	142.43
	MI-18	5,093	7.60	17.61	31.19	55.19	127.12
	MI-22	17	9.82E-03	0.03	0.06	0.13	0.36
	MI-23	164	0.03	0.09	0.20	0.40	1.17
Whitefish Bay, Village	MI-27	68	0.19	0.42	0.72	1.23	2.70
	MI-32	414	1.25	2.91	5.18	9.20	21.39

Table A.27 (MI) - Monthly Fecal Coliform Wasteload Allocation by MS4 - FINAL

Municipality	Reach	Area (acres)	Monthly Fecal Coliform Wasteload Allocation (billion cells/month)				
			Low	Dry	Mid	Moist	Wet
Milwaukee, City	MI-27	1,162	100.60	220.53	376.42	642.39	1,406.51
	MI-28	924	131.14	252.54	394.71	616.92	1,187.86
	MI-29	771	86.74	173.88	279.32	448.68	899.30
	MI-31	12,084	1,275.31	2,623.81	4,290.04	7,014.12	14,427.87
	MI-32	901	82.94	192.83	342.70	609.03	1,415.91
Port Washington, City	MI-16	92	3.53	9.06	15.08	23.87	44.22
	MI-25	105	6.59	15.41	27.49	49.00	114.17
Richfield, Village	MI-21	3,638	122.66	353.24	641.41	1,114.82	2,391.76
River Hills, Village	MI-27	2,044	177.02	388.03	662.34	1,130.32	2,474.84
	MI-29	30	3.34	6.70	10.76	17.28	34.64
	MI-30	660	45.10	103.84	183.31	323.58	744.81
Saukville, Village	MI-16	1,961	75.21	193.28	321.60	509.11	943.02
	MI-17	312	5.51	23.78	43.94	73.84	145.21
Shorewood, Village	MI-32	461	42.44	98.66	175.34	311.61	724.45
Slinger, Village	MI-18	64	2.92	6.76	11.96	21.17	48.76
	MI-19	4	0.09	0.26	0.54	1.11	3.19
	MI-21	710	23.93	68.90	125.12	217.46	466.55
Thiensville, Village	MI-25	196	12.29	28.76	51.30	91.43	213.04
	MI-26	417	22.36	58.19	111.51	213.31	549.19
	MI-27	67	5.83	12.78	21.81	37.22	81.49
West Bend, City	MI-02	12	0.27	0.82	1.54	2.78	6.33
	MI-06	8,433	240.24	1,374.77	2,510.60	4,060.30	7,360.03
	MI-07	816	21.20	56.07	105.62	196.54	481.71
	MI-13	3	0.06	0.16	0.31	0.63	1.74
	MI-23	90	0.54	1.58	3.28	6.79	19.72
West Bend, Town	MI-06	4,961	141.33	808.76	1,476.96	2,388.63	4,329.81
	MI-18	5,093	231.10	535.33	948.21	1,677.77	3,864.48
	MI-22	17	0.30	0.88	1.83	3.80	10.99
	MI-23	164	0.98	2.87	5.94	12.31	35.72
Whitefish Bay, Village	MI-27	68	5.88	12.88	21.99	37.52	82.16
	MI-32	414	38.08	88.54	157.35	279.64	650.12

Table A.28 (MI) - Required Percent Reduction of MS4 TP and TSS by Reach and Municipality - FINAL

Note: Percent reduction is calculated as the average of the monthly percent load reductions from baseline. Baseline MS4 loads reflect 20% TSS reduction from no controls (and associated reduction of TP).

Reach	TP Target (mg/L)	Annual Allowable TP Load for Reach (lbs/year)	TSS Target (mg/L)	Annual Allowable TSS Load for Reach (lbs/year)	Municipality	MS4 Area (acres)	Average TP Percent Reduction for MS4	Average TSS Percent Reduction for MS4
MI-25	0.1	9,382	12	336,698	Cedarburg, City	15,968	36%	77%
					Grafton, Town	74	36%	77%
					Grafton, Village	5,975	36%	77%
					Mequon, City	797	36%	77%
					Port Washington, City	8,821	36%	77%
					Thiensville, Village	105	36%	77%
MI-26	0.075	822	12	131,510	Cedarburg, City	196	87%	88%
					Cedarburg, Town	7,536	87%	88%
					Mequon, City	195	87%	88%
					Thiensville, Village	1,596	87%	88%
						5,328	87%	88%
MI-27	0.1	7,855	12	287,668	Brown Deer, Village	417	87%	88%
					Fox Point, Village	11,922	48%	66%
					Glendale, City	373	48%	66%
					Mequon, City	73	48%	66%
					Milwaukee, City	2,737	48%	66%
					River Hills, Village	5,397	48%	66%
					Thiensville, Village	1,162	48%	66%
					Whitefish Bay, Village	2,044	48%	66%
						67	48%	66%
						68	48%	66%
MI-28	0.075	351	12	56,140	Brown Deer, Village	2,174	87%	66%
					Mequon, City	1,222	87%	66%
					Milwaukee, City	28	87%	66%
						924	87%	66%
MI-29	0.075	259	12	41,384	Brown Deer, Village	1,867	86%	64%
					Milwaukee, City	1,066	86%	64%
					River Hills, Village	771	86%	64%
MI-30	0.075	213	12	34,099	Bayside, Village	30	86%	64%
					Fox Point, Village	1,984	73%	57%
					Glendale, City	245	73%	57%
					River Hills, Village	959	73%	57%
MI-31	0.075	1,710	12	273,541	Glendale, City	121	73%	57%
					Milwaukee, City	660	73%	57%
						12,674	84%	64%
						160	84%	64%
MI-32	0.1	2,412	12	90,123	Glendale, City	430	84%	64%
					Milwaukee, City	12,084	84%	64%
					Shorewood, Village	2,268	14%	48%
					Whitefish Bay, Village	492	14%	48%
						901	14%	48%

Table A.29 (MI) - Required Percent Reduction of MS4 TP and TSS by Municipality - FINAL

Note: Percent reduction is calculated as the average of the monthly percent load reductions from baseline.

Municipality	Reach	Area (acres)	Average TP Percent Reduction	Average TSS Percent Reduction
Milwaukee, City	MI-27	1,162	48%	66%
	MI-28	924	87%	66%
	MI-29	771	86%	64%
	MI-31	12,084	84%	64%
	MI-32	901	14%	48%
Port Washington, City	MI-16	92	75%	69%
	MI-25	105	36%	77%
Richfield, Village	MI-21	3,638	75%	76%
River Hills, Village	MI-27	2,044	48%	66%
	MI-29	30	86%	64%
	MI-30	660	73%	57%
Saukville, Village	MI-16	1,961	75%	69%
	MI-17	312	81%	70%
Shorewood, Village	MI-32	461	14%	48%
Slinger, Village	MI-18	64	68%	71%
	MI-19	4	56%	72%
	MI-21	710	75%	76%
Thiensville, Village	MI-25	196	36%	77%
	MI-26	417	87%	88%
	MI-27	67	48%	66%
West Bend, City	MI-02	12	68%	67%
	MI-06	8,433	85%	67%
	MI-07	816	63%	74%
	MI-13	3	40%	68%
	MI-23	90	47%	74%
West Bend, Town	MI-06	4,961	85%	67%
	MI-18	5,093	68%	71%
	MI-22	17	49%	71%
	MI-23	164	47%	74%
Whitefish Bay, Village	MI-27	68	48%	66%
	MI-32	414	14%	48%