

Appendix H. Total Phosphorus Loads and Recommended Permit Limits for Significant NPDES permitted facilities in the upper Sandusky River basin

Entity (OEPA Permit No.)	Receiving Stream (RM of discharge)	Design Flow (MGD)	Annual 2001 Average Flow (MGD)	Permitted Total P Load (kg/d)¹	Total P conc. (mg/l)¹	Proposed Load/ Concentration
04100011-020 Bucyrus Unit						
Village of Crestline WWTP 2PC00006-001	Westerly Creek RM 0.50	0.95	1.25	3.6 1.6 (M)	1.0 0.6 (M)	2.4/ 0.5
Linlare Village WWTP 2PG00089-001	Sandusky Trib. (117.87)	0.025	0.01	0.09 (E)	1 (E)	-
Timken Company 2IC00046-001	Sandusky Trib. (116.32) RM 1.55	0.4	0.19	0.06 (M)	0.09 (M)	-
City of Bucyrus WWTP 2PD00021-001	Sandusky River RM 111.00	3.4	2.92	12.9 6.4 (M)	1.0 0.6 (M)	6.4/ 0.5
Swift Ekrich Inc. WWTP 2IH00088-001	Sandusky River RM 98.70	0.16	0.08	4.99 (M)	17.1 (M)	2.4/ 4.0
Wynford Local School WWTP 2PT00028-001	Grass Run	0.025	0.02	0.09 (E)	1 (E)	-

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04100011-030 Broken Sword Unit						
National Lime and Stone 2IJ00020-003	Broken Sword Creek RM 15.42	0.4		0.04 (E)	0.025 (E)	-
National Lime and Stone 2IJ00020-001	Broken Sword Creek RM 14.58	1.0	1.0	0.09 (E)	0.025 (E)	-
Village of Nevada WWTP 2PA00070-001	Rhine Ditch RM 0.35	0.09	0.05	0.2 (E)	1 (E)	-
04100011-040 Upper Sandusky Unit						
Olen Corp. 2IJ00067-001	Sandusky River RM 86.98	1.5	1.03	0.14 (E)	0.025 (E)	-
Upper Sandusky WTP 2IW00270-001	Sandusky River RM 83.00	1.0		0.1 (E)	0.025 (E)	-
Upper Sandusky WWTP 2PD00039-001	Sandusky River RM 80.02	2.0	1.51	7.6 1.5 (M)	1.0 0.2 (M)	5.3 / 0.7
Tri County Limestone Co. 2IJ00045-001	Laubis Ditch RM 0.55	1.0		0.1 (E)	0.025 (E)	-

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04100011-060 Lower Tymochtee Unit						
National Lime and Stone 2IJ00008-001	Brown Ditch RM 0.28	0.6	0.6	0.056 (E)	0.025 (E)	-
National Lime and Stone 2IJ00008-002	Spring Run RM 4.40	1.0	1.0	0.1 (E)	0.025 (E)	-
National Lime and Stone 2IJ00008-003	Spring Run 3.60	1.0	1.0	0.1 (E)	0.025 (E)	-
National Lime and Stone 2IJ00008-004	Spring Run Trib. (1.80) RM 1.95	1.0	1.0	0.1 (E)	0.025 (E)	-
Wyandot Dolomite 2IJ00068-001	Spring Run Trib. RM 1.80	0.4	0.4	0.04 (E)	0.025 (E)	-
Village of Carey WWTP 2PD00038-001	County Ditch #32 RM 0.30	0.91	0.53	5.1 (M)	2.2 (M)	3.4/ 1.0
04100011-070 Mexico Unit						
Sycamore WWTP 2PB00000-001	Sycamore Creek RM 3.45	0.16	0.03	0.2 (M)	3.1 (M)	-

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04100011-080 Honey Creek Unit						
Village of New Washington WWTP 2PB00060-001	Alum Ditch RM 0.30	0.15(C)	0.2 (C)	6.2 (M, C)	8.1 (M, C)	-
Village of Attica WWTP 2PB00001-001	Work Ditch RM 0.95	0.20	0.22	0.9 (M)	1.2 (M)	0.8/ 1.0
Hanson Aggregates 2IJ00016-001	Aichholz Ditch RM 1.95	0.8		0.08 (E)	0.025 (E)	-
Village of Bloomville WWTP 2PB00053-001	Griffin Ditch RM 0.40	0.10	0.08	0.5 (M)	2.7 (M)	0.45/ 1.2
04100011-090 Tiffin Unit						
City of Tiffin WWTP 2PD00025-001	Sandusky River RM 38.77	4.0	3.08	15.1 8.1 (M)	1.0 0.7 (M)	15.1/ 1.0

¹ The larger facilities have average effluent limits of 1 mg/l for total phosphorus, required for major dischargers in the Lake Erie basin, and the permitted load shown is based on that limit and the facility's design flow. An (M) next to a load or concentration indicates the median annual load or concentration reported by the facility during 2001. An (E) next to a load or concentration indicates that there is no data available and the effluent concentration is believed to be below detection. This was assumed for discharges from quarries and water treatment plants. A (C) next to a flow, load or concentration indicates this is a "controlled discharge lagoon" and not a continuous discharge.