

Appendix I.
Storm Water Permittees

Tables

Table I-1. Industrial stormwater permittees in the impaired WAUs in <i>Mills Creek-Frontal Lake Erie</i> (HUC 04100011 01) and <i>Pickrel Creek-Frontal Lake Erie</i> (HUC 04100011 02).....	I-3
Table I-2. Industrial stormwater permittees in the impaired WAUs in <i>Muskellunge Creek-Sandusky River</i> (HUC 04100011 13) and <i>Muddy Creek-Frontal Sandusky Bay</i> (HUC 04100011 14)	I-4
Table I-3. Industrial stormwater permittees in the impaired LRAUs of the Sandusky River mainstem.....	I-5
Table I-4. Regulated MS4s	I-6
Table I-5. Non-regulated MS4.....	I-6

Table I-1. Industrial stormwater permittees in the impaired WAUs in *Mills Creek-Frontal Lake Erie* (HUC 04100011 01) and *Pickereel Creek-Frontal Lake Erie* (HUC 04100011 02)

Site ID	Site name	RM	Size	TMDL(s)	Industrial stormwater permittee(s)
<i>Mills Creek-Frontal Lake Erie (HUC 04100011 01)</i>					
<i>Pipe Creek-Frontal Sandusky Bay (HUC 04100011 01 02)</i>					
U05K15	Pipe Creek at Sandusky at Columbus Avenue	2.32	W	TSS	Bellevue Terminal (2IT00010) Gerken HMA Plant 10 (2GR000621)
<i>Mills Creek (HUC 04100011 01 02)</i>					
U05S07	Mill Creek west of Parkertown at Portland Road	10.40	H	TP	Tower Automotive Operations USA I LLC (2GR000490)
U05P05	Mills Creek at Sandusky at Perkins Avenue	1.35	W	TP, TSS	Kyklos Bearing International Inc. (2IC00011) Tower Automotive Operations USA I LLC (2GR000490) Ventra Sandusky LLC (2IC00013)
<i>Pickereel Creek-Frontal Lake Erie (HUC 04100011 02)</i>					
<i>Frontal south side of Sandusky Bay (HUC 04100011 02 01)</i>					
201385	Little Pickereel Creek at Stocker Road	2.00	H	TSS	<i>none</i>
<i>Pickereel Creek (HUC 04100011 02 03)</i>					
U05S04	Pickereel Creek at Township Road 247	3.35	W	TSS	Tower Automotive Operations USA I LLC (2GR000490)
<i>Raccoon Creek (HUC 04100011 02 04)</i>					
U05S03	Buck Run north of Clyde at TR-223	0.20	H	NN	<i>none</i>
U05W10	Raccoon Creek north of Clyde at TR-223	10.18	H	TP	Artiflex Manufacturing LLC (2GR000520) Fireside Auto Service Inc. (2GR00017) Whirlpool Corp. (2GR01778)
U05W17	Raccoon Creek downstream of Ohio Turnpike at TR-244	5.45	W	TP, TSS	Artiflex Manufacturing LLC (2GR000520) Fireside Auto Service Inc. (2GR00017) Vickery Environmental (2GR000430) Whirlpool Corp. (2GR01778)
<i>South Creek (HUC 04100011 02 05)</i>					
U05K05	South Creek near Riley Center at Whitmore Road (TR-247)	4.04	H	TP, TSS	<i>none</i>

Table I-2. Industrial stormwater permittees in the impaired WAUs in *Muskellunge Creek-Sandusky River* (HUC 04100011 13) and *Muddy Creek-Frontal Sandusky Bay* (HUC 04100011 14)

Site ID	Site name	RM	Size	TMDL(s)	Industrial stormwater permittee(s)
<i>Muskellunge Creek-Sandusky River (HUC 04100011 13)</i>					
<i>Muskellunge Creek (HUC 04100011 13 01)</i>					
U04P08	Muskellunge Creek near Fremont at Fangboner Road	16.70	H	TP, TSS	ABC INOAC Exterior Systems LLC (2GR00629) stormwater AMP Fremont Energy Center (2GR01647) Greenbay Packing Inc. Fremont Division (2GR01777) P. H. Glatfelter Co. - Fremont Facility (2GR00125) Poet Biorefining Fostoria Ethanol LLC (2IF00026) Precision Aggregates III LLC (2IJ00094) Rexam Beverage Can Company (2GR01865)
<i>mouth Sandusky River (HUC 04100011 13 03)</i>					
300671	Bark Creek at Kelley Road (CR-245)	3.20	H	TP, TSS	Woodbridge Corp (2GR00614)
<i>Muddy Creek-Frontal Sandusky Bay (04100011 14)</i>					
<i>Little Muddy Creek (04100011 14 03)</i>					
300676	Little Muddy Creek at Kline Road	2.50	W	NN, TP, TSS	AMP Fremont Energy Center (2GR01647) Carbo Forge Inc. (2GR01867)
300678	Fishing Creek at Weickert Road	0.20	H	TP	<i>none</i>
<i>Muddy Creek (04100011 14 04)</i>					
U04S01	Muddy Creek downstream of Lindsey at CR-153	9.79	W	TP	FRAM Group Autolite Fostoria (2GR00336) Miarer Transportation Inc (2GR01670) Oberfields LLC Fostoria Facility (2GR01599) Palmer Brothers Concrete Inc (2GR01817)

Table I-3. Industrial stormwater permittees in the impaired LRAUs of the Sandusky River mainstem

Site ID	Site name	RM	Size	TMDL(s)	Industrial stormwater permittee(s)
Sandusky River mainstem from Tymochtee Creek to Wolf Creek (04100011 90 01)^a					
U04T01	Sandusky River at Old Fort at County Road 51	26.94	LR	TSS	<i>none</i>
Sandusky River mainstem from Wolf Creek to Sandusky Bay (041000 90 02)					
500820	Sandusky River at Fremont	20.25	LR	NN, TP, TSS	Ameriwood Industries (2GR01498) Atlas Industries Inc. (2IS00017) Buckeye Partners LP (2IN00209) Carmeuse Lime Inc. (2IN00051) Church & Dwight Co. Inc. (2IE00011) IAR Land Fostoria LLC (2IN00211) Intermetro Corp (2GR0566) Linde LLC (2GR01869) MGQ., Inc. Liberty Quarry (2IJ00099) Norfolk Southern Railway Company Fostoria Mixing Plant (2GR00592) Progressive Iron and Metal Inc. (2GR00581) Quick Tab II (2GR01604) Sunny Farms Landfill, LLC (2IN00136) Toledo Molding & Die Tiffin Plant (2GR00566)
U04T02	Sandusky River just upstream of Ballville Dam	18.05	LR	NN, TSS	Ameriwood Industries (2GR01498) Atlas Industries Inc. (2IS00017) Buckeye Partners LP (2IN00209) Carmeuse Lime Inc. (2IN00051) Church & Dwight Co. Inc. (2IE00011) IAR Land Fostoria LLC (2IN00211) Intermetro Corp (2GR0566) Linde LLC (2GR01869) MGQ., Inc. Liberty Quarry (2IJ00099) Norfolk Southern Railway Company Fostoria Mixing Plant (2GR00592) Progressive Iron and Metal Inc. (2GR00581) Quick Tab II (2GR01604) Sunny Farms Landfill, LLC (2IN00136) Toledo Molding & Die Tiffin Plant (2GR00566)

Table I-4. Regulated MS4s

	Pipe Creek at Sandusky at Columbus Avenue (U05K15)	Mill Creek west of Parkertown at Portland Road (U05S07)	Mills Creek at Sandusky at Perkins Avenue (U05P05)
Subwatershed area (acres)	14,745	18,875	25,924
Erie County and Others (2GQ00027)			
city of Sandusky ^a	9	0	20
Margaretta Township ^b	0	6	106
Perkins Township ^b	494	2	582
county roads ^c	27	2	6
Total area (acres)	530	10	714
Relative area (percent) ^d	4%	0.5%	3%
ODOT (4GQ00000)			
State Route 2 ^c	Yes	Yes	Yes
State Route 4 ^c	No	No	Yes
State Route 13 ^c	No	No	No
State Route 101 ^c	No	No	Yes
U.S. Route 6 ^c	No	No	No
U.S. Route 250 ^c	Yes	No	No
Total area (acres)	9	3%	17
Relative area (percent) ^d	0.5%	0.5%	0.5%

Notes

All areas are reported in acres rounded up to a full acre.

a. The surrogate regulated MS4 area for the city of Sandusky is the municipal incorporation limits.

b. The surrogate regulated MS4 areas for Margaretta and Perkins townships were calculated as the summation of developed land within the 2010 Census urbanized area, which includes township roads. The developed land was defined the four developed land covers (21, 22, 23, and 24) of the 2006 National Land Cover Dataset (MRLC 2006).

c. The surrogate regulated MS4 areas for roadways were calculated as the length of roadway within the 2010 Census urbanized area multiplied by a width of 60 feet.

d. Relative areas are reported in percentage points rounded up to one-half percent.

Table I-5. Non-regulated MS4

TMDL subwatershed	city of Fremont		
	TMDL location	Area (acres)	Relative area (percent)
Green Creek northeast of Fremont at Township Road 239 (U04K01)	2,026,997	165	0.5%
Bark Creek at Kelley Road (County Road 245) (300671)	7,478	1,036	14%
Muskellunge Creek at Oak Harbor Road	27,607	971	4%
Little Muddy Creek at Weickert Road	10,635	10	0.5%

Note: Areas are reported in acres and rounded up to a full acre. Relative areas are reported in percentage points rounded up to one-half percent.