

## **WATER RESOURCES OF BASINS FOR MINOR STREAMS DRAINING INTO ST. CLAIR RIVER, LAKE ST. CLAIR, DETROIT RIVER, AND LAKE ERIE, SOUTHEASTERN MICHIGAN**

**By**  
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### **PHYSIOGRAPHIC DATA FOR SELECTED SUBBASINS IN THE MINOR STREAM BASINS**

The accompanying tables summarize some physiographic data for selected subbasins having about 2 or more square miles (5 or more square kilometres) of drainage area for each minor river basin. Data for selected subbasins include drainage areas of major streams, areas above mouths of tributaries and at points of interest such as highway crossings, towns, gaging stations, dams, and below the confluence of two streams so as to include both drainage areas. The tables also show drainage areas for the land with streams that drain directly into the St. Clair River, Lake St. Clair, Detroit River, or Lake Erie, but does not have a defined stream channel. Most subbasins are shown on the basin map, sheet 1. To help locate the areas on the map, each subbasin is assigned a number, and numbers for selected subbasins are shown on the map at the downstream end of the subbasins. Also shown are river miles, at 5-mile (8-kilometre) intervals, for large streams.

For drainage-area determinations, basin divides were delineated on topographic maps, and areas were planimeted in accordance with the standards set forth by the Committee on Hydrology, Water Resources Council (formerly the Subcommittee on Hydrology, Interagency Committee on Water Resources). Similarly, river miles were determined in accordance with the Committee's standards. Mile zero is considered to be the mouth of the stream. The stream source is considered to be the upper end of the stream, whether or not it is perennial. A defined channel that topographic maps indicate has intermittent flow is included in the stream length. A stream that begins, in name, at the confluence of two tributaries is considered to be a continuation of the longer tributary and to have as its source the source of that tributary. Average slope is

determined by treating the stream and tributary as one. Southern Ohmia Drain (No. 97), for example, is considered to be the continuation of Auvase Creek. In the table, Southern Ohmia Drain has been parenthetically noted as being the headwaters of Auvase Creek. Other tributary streams in this classification, are likewise noted.

Altitudes for site and source are those obtained from topographic maps and represent the altitude of the water surface at approximately normal river stage; the datum is mean sea level. Average slopes were computed from the mileage between and differences in altitude in feet of site and source and represent the fall of the stream in feet per mile.

Streams are listed, in downstream order, from Black River to Ottawa River. Data for the Black, Pine, Belle, Clinton, Rouge, Huron, and Raisin Rivers are not included. Data for these streams are given in separate hydrologic atlases for each basin. Data for each incidental stream are listed in a downstream order along the main stem, with tributary streams entered above the next main-stem location. A similar order is followed for ranking streams. To indicate rank, and the stream to which it is tributary, the stream name is indented; each indentation represents one rank. The stream rank is further identified by numbers in the column heading with stream name and location. Number 1 applies to streams that drain directly into the St. Clair River, Lake St. Clair, Detroit River, or Lake Erie. Principal tributaries are under number 2, their tributaries under number 3; the order is continued as necessary.

Metric equivalents for units used in the following tables are:

1 foot=0.3048 metre  
1 mile=1.609 kilometres  
1 square mile=2.590 square kilometres  
1 foot per mile=0.189 metres per kilometre

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
1	Drainage into St. Clair River between Black River and Bunce Creek								4.05	--	--	--	--	--
2	Bunce Creek above Hoffman Drain, NW1/4 sec.20, T.6 N., R.17 E.								.53	2.6	1.3	604	615	8.5
3	Hoffman Drain at mouth, NW1/4 sec.20, T.6 N., R.17 E.								3.34	0	3.2	604	625	6.6
4	Bunce Creek at Hoffman Drain, NW1/4 sec.20, T.6 N., R.17 E.								3.87	2.6	1.3	604	615	8.5
5	Bunce Creek above unnamed tributary, SW1/4 sec.20, T.6 N., R.17 E.								4.02	1.9	2.0	599	615	8.0
6	Unnamed tributary at mouth, SW1/4 sec.20, T.6 N., R.17 E.								2.65	0	3.1	599	649	16.1
7	Bunce Creek at unnamed tributary, SW1/4 sec.20, T.6 N., R.17 E.								6.67	1.9	2.0	599	615	8.0
8	Bunce Creek above Pickard Drain, NE1/4 sec.29, T.6 N., R.17 E.								9.03	.9	3.0	591	615	8.0
9	Pickard Drain at mouth, NE1/4 sec. 29, T.6 N., R.17 E.								.55	0	1.3	591	610	14.6
10	Bunce Creek at Pickard Drain, NE1/4 sec.29, T.6 N., R.17 E.								9.58	.9	3.0	591	615	8.0
11	Bunce Creek at mouth, SW1/4 sec.28, T.6 N., R.17 E.								10.1	0	3.9	579	615	9.2
12	Drainage into St. Clair River between Bunce Creek and Cuttle Creek.								4.80	--	--	--	--	--
13	Cuttle Creek at mouth, Private claim 255, T.5 N., R.17 E.								2.12	0	3.1	578	633	17.7
14	Drainage into St. Clair River between Cuttle Creek and Pine River								1.80	--	--	--	--	--
15	Drainage into St. Clair River between Pine River and Belle River								2.69	--	--	--	--	--
16	Drainage into St. Clair River between Belle River and unnamed tributary. Private claim 253, T.3 N., R.16 E.								1.08	--	--	--	--	--
17	Unnamed tributary to St. Clair River at mouth, Private claim 253, T.3 N., R.16 E.								2.64	0	4.3	578	584	1.4
18	Drainage into St. Clair River between unnamed tributary, at Private claim 253, and Marsh Drain								.58	--	--	--	--	--

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
19	Marsh Drain at Broadbridge Road, Private claim 186, T.3 N., R.16 E.								4.94	3.9	4.2	579	603	5.7
20	Marsh Drain at Roberts Road, Private claim 191, T.3 N., R.16 E.								7.50	2.5	5.6	578	603	4.5
21	Marsh Drain at mouth, SE1/4 sec.2, T.2 N., R.16 E.								11.0	0	8.1	577	603	3.2
22	Drainage into St. Clair River between Marsh Drain and Swartout Creek								3.51	--	--	--	--	--
23	Swartout Creek at mouth, Private claim 198, T.2 N., R.16 E.								4.34	0	4.0	575	594	4.8
24	Drainage into Lake St. Clair between Swartout Creek and Beaubien Creek (excluding Beaverdam Drain)								3.37	--	--	--	--	--
25	Beaverdam Drain at mouth, SW1/4 sec.30, T.3 N., R.16 E.								1.96	0	3.5	575	589	4.0
26	Beaubien Creek at Marine City Highway, SE1/4 sec.32, T.4 N., R.16 E.								4.38	7.3	2.9	602	621	6.6
27	Beaubien Creek at Shea Road, SW1/4 sec.17, T.3 N., R.16 E.								8.78	3.2	7.0	582	621	5.6
28	Beaubien Creek above unnamed tributary, NW1/4 sec.20, T.3 N., R.16 E.								8.84	2.9	7.3	581	621	5.5
29	Unnamed tributary at mouth, NW1/4 sec.20, T.3 N., R.16 E.								2.59	0	3.0	581	592	3.7
30	Beaubien Creek at unnamed tributary, NW1/4 sec.20, T.3 N., R.16 E.								11.4	2.9	7.3	581	621	5.5
31	Beaubien Creek above unnamed tributary, SW1/4 sec.19, T.3 N., R.16 E.								12.6	1.1	9.1	576	621	4.9
32	Unnamed tributary at mouth, SW1/4 sec.19, T.3 N., R.16 E.								2.87	0	4.1	576	615	9.5
33	Beaubien Creek at unnamed tributary, SW1/4 sec.19, T.3 N., R.16 E.								15.5	1.1	9.1	576	621	4.9
34	Beaubien Creek at mouth, NW1/4 sec.25, T.3 N., R.15 E.								16.6	0	10.2	575	621	4.5
35	Drainage into Lake St. Clair between Beaubien Creek and unnamed tributary, SW1/4 sec.24, T.3 N., R.15 E.								.11	--	--	--	--	--

Number key	Stream and location							Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7		above mouth	below source	at site	at source	
	8 Ranking order												
36	Unnamed tributary at mouth, SW1/4 sec.24, T.3 N., R.15 E.							1.80	0	3.1	575	605	9.7
37	Drainage into Lake St. Clair between unnamed tributary, SW1/4 sec.24, T.3 N., R.15 E., and Swan Creek							2.25	--	--	--	--	--
38	Swan Creek at Puttygut Road, SW1/4 sec.11, T.4 N., R.15 E.							2.37	10.9	4.2	636	681	10.7
39	Swan Creek above unnamed tributary, NW1/4 sec.25, T.4 N., R.15 E.							5.45	7.8	7.3	607	681	10.1
40	Unnamed tributary at mouth, NW1/4 sec.25, T.4 N., R.15 E.							2.98	0	3.1	607	630	7.4
41	Swan Creek at unnamed tributary, NW1/4 sec.25, T.4 N., R.15 E.							8.43	7.8	7.3	607	681	10.1
42	Swan Creek at Sprinborn Road, SW1/4 sec.25, T.4 N., R.15 E.							11.9	6.8	8.3	602	681	9.5
43	Swan Creek at Marine City Highway, SE1/4 sec.35, T.4 N., R.15 E.							13.5	5.4	9.7	594	681	9.0
44	Swan Creek at Shortcut Road, SW1/4 sec.11, T.3 N., R.15 E.							15.8	2.2	12.9	577	681	8.1
45	Swan Creek above unnamed tributary, SW1/4 sec.15, T.3 N., R.15 E.							16.4	1.2	13.9	575	681	7.6
46	Unnamed tributary at Meldrum Road, NE1/4 sec.21, T.4 N., R.15 E.							4.65	7.5	4.9	637	688	10.4
47	Unnamed tributary above unnamed tributary, SW1/4 sec.10, T.3 N., R.15 E.							7.73	1.2	11.2	579	688	9.7
48	Unnamed tributary at mouth, SW1/4 sec.10, T.3 N., R.15 E.							3.43	0	6.1	579	648	11.3
49	Unnamed tributary at unnamed tributary, SW1/4 sec.10, T.3 N., R.15 E.							11.2	1.2	11.2	579	688	9.7
50	Unnamed tributary at mouth, SW1/4 sec.15, T.3 N., R.15 E.							11.7	0	12.4	575	688	9.1
51	Swan Creek at unnamed tributary, SW1/4 sec.15, T.3 N., R.15 E.							28.0	1.2	13.9	575	681	7.6
52	Swan Creek at M-29, SE1/4 sec.15, T.3 N., R.15 E.							28.2	.6	14.5	575	681	7.3
53	Swan Creek at mouth, NE1/4 sec.22, T.3 N., R.15 E.							28.8	0	15.1	575	681	7.0

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft. above msl)		Average slope (ft.per.mi.)
										above mouth	below source	at site	at source	
key	1	2	3	4	5	6	7	8 Ranking order						
54	Drainage into Lake St. Clair between Swan Creek and unnamed tributary, NE1/4 sec.17, T.3 N., R.15 E.								0.90	--	--	--	--	--
55	Unnamed tributary at mouth, NE1/4 sec.17, T.3 N., R.15 E.								2.41	0	3.9	575	635	15.4
56	Drainage into Lake St. Clair between unnamed tributary, NE1/4 sec.17, T.3 N., R.15 E., and Marsac Creek								.10	--	--	--	--	--
57	Marsac Creek at mouth, Private claim 627, T.3 N., R.15 E.								6.26	0	6.6	575	649	11.2
58	Drainage into Lake St. Clair between Marsac Creek and Crapaud Creek								.80	--	--	--	--	--
59	Crapaud Creek at M-29, Private claim 343, T.3 N., R.14 E.								6.31	.2	5.6	575	644	12.3
60	Crapaud Creek at mouth, Private claim 343, T.3 N., R.14 E.								6.43	0	5.8	575	644	11.9
61	Drainage into Lake St. Clair between Crapaud Creek and Salt River								1.32	--	--	--	--	--
62	Salt River above Fistler Drain, SW1/4 sec.14, T.4 N., R.14 E.								3.23	11.9	5.1	638	748	21.6
63	Fistler Drain at mouth, SW1/4 sec.14, T.4 N., R.14 E.								3.57	0	3.4	638	732	27.6
64	Salt River at Fistler Drain, SW1/4 sec.14, T.4 N., R.14 E.								6.80	11.9	5.1	638	748	21.6
65	Salt River above Shook Drain, SW1/4 sec.34, T.4 N., R.14 E.								10.6	7.7	9.3	598	748	16.1
66	Shook Drain at mouth, SW1/4 sec.34, T.4 N., R.14 E.								2.99	0	5.8	598	677	13.6
67	Salt River at Shook Drain, SW1/4 sec.34, T.4 N., R.14 E.								13.6	7.7	9.3	598	748	16.1
68	Salt River above Gibbons Drain, NW1/4 sec.2, T.3 N., R.14 E.								13.9	6.9	10.1	592	748	15.4
69	Gibbons Drain at mouth, NW1/4 sec.2, T.3 N., R.14 E.								.85	0	2.2	592	625	15.0
70	Salt River at Gibbons Drain, NW1/4 sec.2, T.3 N., R.14 E.								14.8	6.9	10.1	592	748	15.4
71	Salt River above Kirkham Drain, SE1/4 sec.2, T.3 N., R.14 E.								15.2	5.8	11.2	586	748	14.5

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft. above msl)		Average slope (ft. per mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
72	Kirkham Drain above unnamed tributary, NE1/4 sec.2, T.3 N., R.14 E.								3.75	0.7	5.3	592	670	14.7
73	Unnamed tributary at mouth, NE1/4 sec.2, T.3 N., R.14 E.								3.34	0	4.5	592	659	14.9
74	Kirkham Drain at unnamed tributary, NE1/4 sec.2, T.3 N., R.14 E.								7.09	0.7	5.3	592	670	14.7
75	Kirkham Drain at mouth, SE1/4 sec.2, T.3 N., R.14 E.								7.40	0	6.2	586	670	13.5
76	Salt River at Kirkham Drain, SE1/4 sec.2, T.3 N., R.14 E.								22.6	5.8	11.2	586	748	14.5
77	Salt River at New Haven Road, NE1/4 sec.11, T.3 N., R.14 E.								23.5	5.4	11.6	584	748	14.1
78	Salt River at 24-Mile Road, SE1/4 sec.11, T.3 N., R.14 E.								24.4	4.0	13.0	580	748	12.9
79	Salt River at 23-Mile Road, SW1/4 sec.14, T.3 N., R.14 E.								25.2	2.5	14.5	577	748	11.8
80	Salt River above Fish Creek, Private claim 342, T.3 N., R.14 E.								25.9	1.1	15.9	576	748	10.8
81	Fish Creek above West Branch, SW1/4 sec.3, T.3 N., R.14 E.								1.56	3.3	3.3	600	648	14.5
82	West Branch at mouth, SW1/4 sec.3, T.3 N., R.14 E.								1.33	0	1.3	600	617	13.1
83	Fish Creek at West Branch, SW1/4 sec.3, T.3 N., R.14 E.								2.89	3.3	3.3	600	648	14.5
84	Fish Creek above Crandall Drain, SW1/4 sec.10, T.3 N., R.14 E.								3.42	2.0	4.6	587	648	13.3
85	Crandall Drain at mouth, SW1/4 sec.10, T.3 N., R.14 E.								1.73	0	3.5	587	639	14.9
86	Fish Creek at Crandall Drain, SW1/4 sec.10, T.3 N., R.14 E.								5.15	2.0	4.6	587	648	13.3
87	Fish Creek above East Branch, SE1/4 sec.15, T.3 N., R.14 E.								5.76	1.2	5.4	582	648	12.2
88	East Branch at mouth, SE1/4 sec.15, T.3 N., R.14 E.								.86	0	1.7	582	600	10.6
89	Fish Creek at East Branch, SE1/4 sec.15, T.3 N., R.14 E.								6.62	1.2	5.4	582	648	12.2

Number key	Stream and location								Drainage area (sq.mi)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
90	Fish Creek at mouth, Private claim 342, T.3 N., R.14 E.								7.35	0	6.6	576	648	10.9
91	Salt River at Fish Creek, Private claim 342, T.3 N., R.14 E.								33.3	1.1	15.9	576	748	10.8
92	Salt River at M-59, NE1/4 sec.27, T.3 N., R.14 E.								33.9	.5	16.5	575	748	10.5
93	Salt River at mouth, Private claim 192, T.3 N., R.14 E.								34.0	0	17.0	575	748	10.2
94	Meldrum Drain at M-59, Private claim 192, T.3 N., R.14 E.								2.19	.3	4.1	575	610	8.5
95	Meldrum Drain at mouth, Private claim 192, T.3 N., R.14 E.								2.29	0	4.4	575	610	8.0
96	Drainage into Lake St. Clair between Meldrum Drain and Auvase Creek								.74	--	--	--	--	--
97	Southern Ohmia Drain (headwaters of Auvase Creek) above Wacker Drain, SE1/4 sec.29, T.3 N., R.14 E.								3.06	.8	4.6	577	632	12.0
98	Wacker Drain above Fuller Drain, Private claim 145, T.3 N., R.14 E.								1.19	.3	1.9	579	607	14.7
99	Fuller Drain at mouth, Private claim 145, T.3 N., R.14 E.								1.05	0	1.8	579	605	14.4
100	Wacker Drain at Fuller Drain, Private claim 145, T.3 N., R.14 E.								2.24	.3	1.9	579	607	14.7
101	Wacker Drain above Monnier Drain, Private claim 147, T.3 N., R.14 E.								2.27	.2	2.0	578	607	14.5
102	Monnier Drain at mouth, Private claim 147, T.3 N., R.14 E.								1.78	0	3.3	578	624	13.9
103	Wacker Drain at Monnier Drain, Private claim 147, T.3 N., R.14 E.								4.05	.2	2.0	578	607	14.5
104	Wacker Drain at mouth, SE1/4 sec.29, T.3 N., R.14 E.								4.12	0	2.2	577	607	13.6
105	Auvase Creek at Wacker Drain, SE1/4 sec.29, T.3 N., R.14 E.								7.18	.8	4.6	577	632	12.0
106	Auvase Creek at mouth, SW1/4 sec.28, T.3 N., R.14 E.								7.38	0	5.4	575	632	10.6
107	Drainage into Lake St. Clair between Auvase Creek and Tucker Jones Drain								.82	--	--	--	--	--
108	Tucker Jones Drain at mouth, Private claim 147, T.2 N., R.14 E.								5.68	0	2.4	575	600	10.4
109	Drainage into Lake St. Clair between Tucker Jones Drain and Clinton River								3.41	--	--	--	--	--

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)	
	key	1	2	3	4	5	6	7		8 Ranking order	above mouth	below source	at site		at source
110									Drainage into Lake St. Clair between Clinton River and Black Creek	0.10	--	--	--	--	--
111									Black Creek at mouth, Private claim 373, T.2 N., R.14 E.	1.58	0	2.2	575	575	0
112									Drainage into Lake St. Clair between Black Creek and Ventre de Beuf Drain	.76	--	--	--	--	--
113									Ventre de Beuf Drain at mouth, Private claim 133, T.2 N., R.14 E.	1.81	0	2.3	575	580	2.2
114									Drainage into Lake St. Clair between Ventre de Beuf Drain and Cottrell Drain	2.22	--	--	--	--	--
115									Cottrell Drain above Peltier Drain, Private claim 736, T.2 N., R.13 E.	1.52	.9	1.8	577	587	5.6
116									Peltier Drain at mouth, Private claim 736, T.2 N., R.13 E.	1.11	0	1.9	577	590	6.8
117									Cottrell Drain at Peltier Drain, Private claim 736, T.2 N., R.13 E.	2.63	.9	1.8	577	587	5.6
118									Cottrell Drain at mouth, Private claim 225, T.1 N., R.13 E.	3.11	0	2.7	575	587	4.4
119									Drainage into Lake St. Clair between Cottrell Drain and Tebo Drain	.13	--	--	--	--	--
120									Tebo Drain at mouth, Private claim 566, T.1 N., R.13 E.	1.64	0	2.8	575	600	8.9
121									Drainage into Lake St. Clair between Tebo Drain and Mulso Drain	.24	--	--	--	--	--
122									Mulso Drain at mouth, Private claim 170, T.1 N., R.13 E.	2.28	0	3.0	575	609	11.3
123									Drainage into Lake St. Clair between Mulso Drain and Couches Drain	.36	--	--	--	--	--
124									Couches Drain at mouth, Private claim 630, T.1 N., R.13 E.	2.00	0	3.2	575	613	11.9
125									Drainage into Lake St. Clair between Couches Drain and French Drain	2.02	--	--	--	--	--
126									French Drain at mouth, Private claim 625, T.1 N., R.13 E.	1.62	0	2.2	575	595	9.1



Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft. above msl)		Average slope (ft. per mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
127	Drainage into Lake St. Clair between French Drain and Junction Branch								0.07	--	--	--	--	--
128	Junction Branch at mouth, SW1/4 sec.14, T.1 N., R.13 E.								2.60	0	2.7	575	601	8.3
129	Drainage into Lake St. Clair between Junction Branch and Mesel Drain								.37	--	--	--	--	--
130	Mesel Drain at mouth, NW1/4 sec.23, T.1 N., R.13 E.								.73	0	1.9	575	589	7.9
131	Drainage into Lake St. Clair between Mesel Drain and Martin Drain								.34	--	--	--	--	--
132	Martin Drain at mouth, Private claim 623, T.1 N., R.13 E.								1.80	0	4.7	575	620	9.6
133	Drainage into Lake St. Clair between Martin Drain and Kern Drain								1.07	--	--	--	--	--
134	Kern Drain above Mummer Drain, Private claim 599, T.1 N., R.13 E.								1.62	1.0	2.9	579	619	13.8
135	Mummer Drain at mouth, Private claim 599, T.1 N., R.13 E.								.71	0	1.6	579	594	9.4
136	Kern Drain at Mummer Drain, Private claim 599, T.1 N., R.13 E.								2.33	1.0	2.9	579	619	13.8
137	Kern Drain at mouth, Private claim 599, T.1 N., R.13 E.								5.51	0	3.9	575	619	11.3
138	Drainage into Lake St. Clair between Kern Drain and Chapaton Drain								.25	--	--	--	--	--
139	Chapaton Drain at mouth, Private claim 599, T.1 N., R.13 E.								5.61	0	3.2	575	591	5.0
140	Milk River above unnamed tributary, Private claim 224, T.1 S., R.13 E.								10.2	1.4	1.8	577	580	1.7
141	Unnamed tributary at mouth, Private claim 224, T.1 S., R.13 E.								5.90	0	2.8	577	589	4.3
142	Milk River at unnamed tributary, Private claim 224, T.1 S., R.13 E.								16.1	1.4	1.8	577	580	1.7
143	Milk River at mouth, Private claim 624, T.1 N., R.13 E.								17.1	0	3.2	575	580	1.6
144	Drainage into Lake St. Clair between Milk River and Fox River								3.50	--	--	--	--	--

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
145	Fox River at mouth, T.2 S., R.13 E.								6.79	--	--	--	--	--
146	Drainage into Lake St. Clair between Fox River and Conners Creek								2.35	--	--	--	--	--
147	Conners Creek at mouth, T.2 S., R.13 E.								3.18	--	--	--	--	--
148	Drainage into Detroit River between Conners Creek and River Rouge								65.6	--	--	--	--	--
149	Drainage into Detroit River between River Rouge and Ecorse River								2.39	--	--	--	--	--
150	Ecorse River above Freeman Drain, NE1/4 sec.11, T.3 S., R.9 E.								2.33	13.6	4.9	624	662	7.8
151	Freeman Drain at mouth, NE1/4 sec.11, T.3 S., R.9 E.								.74	0	2.3	624	646	9.6
152	Ecorse River at Freeman Drain, NE1/4 sec.11, T.3 S., R.9 E.								3.07	13.6	4.9	624	662	7.8
153	Ecorse River at M-17 (Ecorse Road), NW1/4 sec.12, T.3 S., R.9 E.								4.04	12.8	5.7	620	662	7.4
154	Ecorse River above Black Creek, SW1/4 sec.1, T.3 S., R.9 E.								4.32	12.5	6.0	619	662	7.2
155	Black Creek at mouth, SW1/4 sec.1, T.3 S., R.9 E.								1.43	0	3.0	619	644	8.3
156	Ecorse River at Black Creek, SW1/4 sec.1, T.3 S., R.9 E.								5.75	12.5	6.0	619	662	7.2
157	Ecorse River above Butler Drain, SW1/4 sec.31, T.2 S., R.10 E.								7.64	11.0	7.5	613	662	6.5
158	Butler Drain at mouth, SW1/4 sec.31, T.2 S., R.10 E.								1.34	0	2.7	613	644	11.5
159	Ecorse River at Butler Drain, SW1/4 sec.31, T.2 S., R.10 E.								8.98	11.0	7.5	613	662	6.5
160	Ecorse River above Douglas and Kelley Drain, SE1/4 sec.31, T.2 S., R.10 E.								9.33	10.5	8.0	611	662	6.4
161	Douglas and Kelley Drain at mouth, SE1/4 sec.31, T.2 S., R.10 E.								.88	0	1.1	611	623	10.9
162	Ecorse River at Douglas and Kelley Drain, SE1/4 sec.31, T.2 S., R.10 E.								10.2	10.5	8.0	611	662	6.4

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		(ft.par.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
163	Ecorse River at Telegraph Road (U.S. 24), SE1/4 sec.32, T.2 S., R.10 E.								11.6	9.1	9.4	604	662	6.2
164	Ecorse River at Southfield Road (M-17), SE1/4 sec.35, T.2 S., R.10 E.								13.8	6.2	12.3	591	662	5.8
165	Ecorse River above Reeck Drain, NE1/4 sec.1, T.3 S., R.10 E.								14.5	4.8	13.7	584	662	5.7
166	Reeck Drain at mouth, NE1/4 sec.1, T.3 S., R.10 E.								1.75	0	3.5	584	613	8.3
167	Ecorse River at Reeck Drain, NE1/4 sec.1, T.3 S., R.10 E.								16.2	4.8	13.7	584	662	5.7
168	Ecorse River at Southfield Road (M-17), Private claim 114, T.3 S., R.11 E.								19.2	1.4	17.1	574	662	5.1
169	Long Drain above Snow Drain, NW1/4 sec.10, T.3 S., R.10 E.								.82	--	1.7	600	612	7.1
170	Snow Drain at mouth, NW1/4 sec.10, T.3 S., R.10 E.								2.53	0	3.9	600	626	6.7
171	Long Drain at Snow Drain, NW1/4 sec.10, T.3 S., R.10 E.								3.35	--	1.7	600	612	7.1
172	Long Drain at Pelham Road, NE1/4 sec.10, T.3 S., R.10 E.								3.73	--	2.6	597	612	5.8
173	German Drain at Pelham Road, SE1/4 sec.3, T.3 S., R.10 E.								1.42	--	1.9	598	610	6.3
174	Ecorse River above South Branch, Private claim 48, T.3 S., R.11 E.								29.1	.4	18.1	574	662	4.9
175	Rosenworth Drain (headwaters of Sloss and Ganong Drain) at Detroit Industrial Expressway (M-112) NE1/4 sec.15, T.3 S., R.9 E.								1.54	12.5	1.9	631	644	6.8
176	Sloss and Ganong Drain (headwaters of Sexton and Kilfoil Drain) at Holland Road, SW1/4 sec.18, T.3 S., R.10 E.								5.27	9.3	5.1	615	644	5.7
177	Sexton and Kilfoil Drain (headwaters of South Branch) above Brighton Drain, SE1/4 sec.15, T.3 S., R.10 E.								7.58	5.9	8.5	597	644	5.5
178	Brighton Drain at mouth, SE1/4 sec.15, T.3 S., R.10 E.								.98	0	3.1	597	625	9.0

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above sea level)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
179	Sexton and Kilfoill Drain at Brighton Drain, SE1/4 sec.15, T.3 S., R.10 E.								8.56	5.9	8.5	597	644	5.5
180	Sexton and Kilfoill Drain above Bondie Drain, SW1/4 sec.14, T.3 S., R.10 E.								9.10	4.9	9.5	592	644	5.5
181	Bondie Drain at mouth, SW1/4 sec.14, T.3 S., R.10 E.								.81	0	1.8	592	609	9.4
182	Sexton and Kilfoill Drain at Bondie Drain, SW1/4 sec.14, T.3 S., R.10 E.								9.91	4.9	9.5	592	644	5.5
183	South Branch at Fort Road, NW1/4 sec.19, T.3 S., R.11 E.								13.8	2.0	12.4	575	644	5.7
184	South Branch at mouth, Private claim 48, T.3 S., R.11 E.								15.4	0	14.4	574	644	4.9
185	Ecorse River at South Branch, Private claim 48, T.3 S., R.11 E.								44.5	.4	18.1	574	662	4.9
186	Ecorse River at mouth, Private claim 48, T.3 S., R.11 E.								44.6	0	18.5	574	662	4.8
187	Drainage into Detroit River between Ecorse River and Huntington Creek								6.10	--	--	--	--	--
188	Huntington Creek at mouth, NW1/4 sec.8, T.4 S., R.11 E.								2.64	0	2.9	573	581	2.8
189	Drainage into Detroit River between Huntington Creek and No. 2 Drain								1.79	--	--	--	--	--
190	Number 2 Drain at mouth, Private claim 345, T.4 S., R.10 E.								2.68	0	3.7	572	578	1.6
191	Drainage into Detroit River between No. 2 Drain and Frank and Poet Drain								1.43	--	--	--	--	--
192	Shook Drain (headwaters Packard Drain) above Vealy Drain, NW1/4 sec.22, T.3 S., R.9 E.								.58	16.8	1.3	634	643	6.9
193	Vealy Drain at Wayne Road, SE1/4 sec.17, T.3 S., R.9 E.								1.33	1.6	2.3	645	672	11.7
194	Vealy Drain at mouth, NW1/4 sec.22, T.3 S., R.9 E.								2.46	0	3.9	634	672	9.7
195	Shook Drain at Vealy Drain, NW1/4 sec.22, T.3 S., R.9 E.								3.04	16.8	1.3	634	643	6.9
196	Packard Drain (headwaters Frank and Poet Drain) at Middle Belt Road, SE1/4 sec.23, T.3 S., R.9 E.								4.76	14.2	3.9	624	643	4.9
197	Frank and Poet Drain at Telegraph Road (US-24), SE1/4 sec.29, T.3 S., R.10 E.								7.77	10.7	7.4	604	643	5.3

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft. above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
198	Frank and Poet Drain above Sutliff and Kenope Drain, SE1/4 sec.35, T.3 S., R.10 E.								10.3	7.5	10.6	586	643	5.4
199	Sutliff and Kenope Drain at Telegraph Road (US-24), NE1/4 sec.29, T.3 S., R.10 E.								1.50	4.3	2.5	605	625	8.0
200	Sutliff and Kenope Drain at mouth, SE1/4 sec.35, T.3 S., R.10 E.								5.67	0	6.8	586	625	5.7
201	Frank and Poet Drain at Sutliff and Kenope Drain, SE1/4 sec.35, T.3 S., R.10 E.								16.0	7.5	10.6	586	643	5.4
202	Frank and Poet Drain at King Road, SW1/4 sec.12, T.4 S., R.10 E.								19.3	5.0	13.1	578	643	5.0
203	Frank and Poet Drain above No. 1 Drain, SW1/4 sec.25, T.4 S., R.10 E.								20.9	2.0	16.1	573	643	4.3
204	Number 1 Drain at mouth, SW1/4 sec.25, T.4 S., R.10 E.								1.13	0	4.0	573	591	4.5
205	Frank and Poet Drain at No. 1 Drain, SW1/4 sec.25, T.4 S., R.10 E.								22.0	2.0	16.1	573	643	4.3
206	Frank and Poet Drain at Gibraltar Road, Private claim 54, T.5 S., R.10 E.								22.6	.7	17.4	572	643	4.1
207	Frank and Poet Drain at mouth, SW1/4 sec.1, T.5 S., R.10 E.								23.1	0	18.1	572	643	3.9
208	Brownstown Creek at Telegraph Road (US-24), SE1/4 sec.8, T.4 S., R.10 E.								1.96	7.9	2.8	604	618	5.0
209	Brownstown Creek above Clee Drain, NE1/4 sec.27, T.4 S., R.10 E.								4.74	4.4	6.3	584	618	5.4
210	Clee Drain at mouth, NE1/4 sec.27, T.4 S., R.10 E.								2.24	0	2.6	584	599	5.8
211	Brownstown Creek at Clee Drain, NE1/4 sec.27, T.4 S., R.10 E.								6.98	4.4	6.3	584	618	5.4
212	Brownstown Creek above Marsh Creek, Private claim 345, T.4 S., R.10 E.								7.59	2.1	8.6	574	618	5.1
213	Blakely Drain (headwaters of Marsh Creek) above Hale Creek, NE1/4 sec.2, T.4 S., R.9 E.								5.05	11.8	5.5	614	656	7.6

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
214									3.74	1.8	4.2	624	667	10.2
	Hale Creek above Carter Drain, NE1/4 sec.34, T.3 S., R.9 E.													
215									1.91	0	3.3	624	660	10.9
	Carter Drain at mouth, NE1/4 sec.34, T.3 S., R.9 E.													
216									5.65	1.8	4.2	624	667	10.2
	Hale Creek at Carter Drain, NE1/4 sec.34, T.3 S., R.9 E.													
217									6.54	0	6.0	614	667	8.8
	Hale Creek at mouth, NE1/4 sec.2, T.4 S., R.9 E.													
218									11.6	11.8	5.5	614	656	7.6
	Blakely Drain at Hale Creek, NE1/4 sec.2, T.4 S., R.9 E.													
219									11.6	11.7	5.6	613	656	7.7
	Blakely Drain at Middle Belt Road, NE1/4 sec.2, T.4 S., R.9 E.													
220									13.7	9.8	7.5	604	656	6.9
	Blakely Drain above Mizner Drain, SE1/4 sec.31, T.3 S., R.10 E.													
221									1.72	1.7	3.8	619	634	3.9
	Mizner Drain above Texas Marsh Drain, NE1/4 sec.36, T.3 S., R.9 E.													
222									.66	0	2.0	619	628	4.5
	Texas Marsh Drain at mouth, NE1/4 sec.36, T.3 S., R.9 E.													
223									2.38	1.7	3.8	619	634	3.9
	Mizner Drain at Texas Marsh Drain, NE1/4 sec.36, T.3 S., R.9 E.													
224									3.20	0	5.5	604	634	5.5
	Mizner Drain at mouth, SE1/4 sec.31, T.3 S., R.10 E.													
225									16.9	9.8	7.5	604	656	6.9
	Blakely Drain at Mizner Drain, SE1/4 sec.31, T.3 S., R.10 E.													
226									18.0	8.4	8.9	599	656	6.4
	Blakely Drain at Telegraph Road (US-24), SE1/4 sec.32, T.3 S., R.10 E.													
227									20.9	5.3	12.0	588	656	5.7
	Blakely Drain above VanKleef Drain, SE1/4 sec.3, T.4 S., R.10 E.													
228									1.11	0	2.1	588	608	9.5
	VanKleef Drain at mouth, SE1/4 sec.3, T.4 S., R.10 E.													
229									22.0	5.3	12.0	588	656	5.7
	Blakely Drain at VanKleef Drain, SE1/4 sec.3, T.4 S., R.10 E.													
230									22.7	4.4	12.9	585	656	5.5
	Blakely Drain above Gudith Drain, SW1/4 sec.11, T.4 S., R.10 E.													

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)	
	key	1	2	3	4	5	6	7		8 Ranking order	above mouth	below source	at site		at source
231									Gudith Drain at mouth, SW1/4 sec.11, T.4 S., R.10 E.	1.03	0	2.1	585	608	11.0
232									Blakely Drain at Gudith Drain, SW1/4 sec.11, T.4 S., R.10 E.	23.8	4.4	12.9	585	656	5.5
233									Marsh Creek at mouth, Private claim 345, T.4 S., R.10 E.	26.9	0	17.3	574	656	4.7
234									Brownstown Creek at Marsh Creek, Private claim 345, T.4 S., R.10 E.	34.7	2.1	8.6	574	618	5.1
235									Brownstown Creek at Gibraltar Road, SW1/4 sec.1, T.5 S., R.10 E.	35.2	.4	10.3	572	618	4.5
236									Brownstown Creek at mouth, SW1/4 sec.1, T.5 S., R.10 E.	35.4	0	10.7	572	618	4.3
237									Drainage into Lake Erie between Brownstown Creek and Huron River	2.08	--	--	--	--	--
238									Drainage into Lake Erie between Huron River and Mouillee Creek	.79	--	--	--	--	--
239									Mouillee Creek above unnamed tributary, NW1/4 sec.27, T.5 S., R.10 E.	3.48	2.4	3.7	574	592	4.9
240									Mouillee Creek tributary at mouth, NW1/4 sec.27, T.5 S., R.10 E.	1.59	0	2.9	574	594	6.9
241									Mouillee Creek at unnamed tributary, NW1/4 sec.27, T.5 S., R.10 E.	5.07	2.4	3.7	574	592	4.9
242									Mouillee Creek above South Branch Mouillee Creek, SE1/4 sec.27, T.5 S., R.10 E.	5.40	1.6	4.5	572	592	4.4
243									South Branch Mouillee Creek at mouth, SE1/4 sec.27, T.5 S., R.10 E.	1.41	0	2.2	572	589	7.7
244									Mouillee Creek at South Branch Mouillee Creek, SE1/4 sec.27, T.5 S., R.10 E.	6.81	1.6	4.5	572	592	4.4
245									Mouillee Creek above Laudenschlager Drain, NE1/4 sec.35, T.5 S., R.10 E.	8.62	0	6.1	572	592	3.3
246									Laudenschlager Drain at mouth, NE1/4 sec.35, T.5 S., R.10 E.	4.15	0	5.7	572	593	3.7
247									Mouillee Creek at mouth, NE1/4 sec.35, T.5 S., R.10 E.	12.8	0	6.1	572	592	3.3
248									Drainage into Lake Erie between Mouillee Creek and Bathgate Drain	.59	--	--	--	--	--

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
249	Bathgate Drain at mouth, NE1/4 sec.2, T.6 S., R.10 E.								2.03	0	3.6	572	588	4.4
250	Drainage into Lake Erie between Bath- gate Drain and Langton Drain								.41	--	--	--	--	--
251	Langton Drain at mouth, SW1/4 sec.2, T.6 S., R.10 E.								3.09	0	4.5	572	589	3.8
252	Drainage into Lake Erie between Langton Drain and Swan Creek								.08	--	--	--	--	--
253	Bradshaw Drain at Rawsonville Road, Washtenaw-Wayne County line (headwaters of Swan Creek), SE1/4 sec.13, T.4 S., R.7 E.								3.50	25.3	5.1	665	711	9.0
254	Bradshaw Drain above Richards Drain, NW1/4 sec.5, T.5 S., R.8 E.								10.5	20.8	9.6	636	711	7.8
255	Richards Drain at mouth, NW1/4 sec.5, T.5 S., R.8 E.								1.43	0	1.8	636	645	5.0
256	Swan Creek at Richards Drain, NW1/4 sec.5, T.5 S., R.8 E.								11.9	20.8	9.6	636	711	7.8
257	Swan Creek above unnamed tributary, SE1/4 sec.4, T.5 S., R.8 E.								13.3	19.1	11.3	630	711	7.2
258	Swan Creek tributary at mouth, SE1/4 sec.4, T.5 S., R.8 E.								.81	0	2.1	630	639	4.3
259	Swan Creek at unnamed tributary (Sumpter Road), SE1/4 sec.4, T.5 S., R.8 E.								14.1	19.1	11.3	630	711	7.2
260	Swan Creek above Disbrow Drain, SE1/4 sec.1, T.5 S., R.8 E.								17.5	15.6	14.8	611	711	6.8
261	Disbrow Drain at Sumpter Road, SE1/4 sec.21, T.4 S., R.8 E.								3.35	5.0	4.8	643	684	8.5
262	Disbrow Drain above Clark Morey Drain, NE1/4 sec.35, T.4 S., R.8 E.								3.97	2.5	7.3	625	684	8.1
263	Clark Morey Drain above Lords Drain, NW1/4 sec.35, T.4 S., R.8 E.								2.48	.1	4.4	626	655	6.6
264	Lords Drain at mouth, NW1/4 sec.35, T.4 S., R.8 E.								1.70	0	2.5	626	644	7.2
265	Clark Morey Drain at Lords Drain, NW1/4 sec.35, T.4 S., R.8 E.								4.18	.1	4.4	626	655	6.6



Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
266	Clark Morey Drain at mouth, NE1/4 sec.35, T.4 S., R.8 E.								4.19	0	4.5	625	655	6.7
267	Disbrow Drain at Clark Morey Drain, NE1/4 sec.35, T.4 S., R.8 E.								8.16	2.5	7.3	625	684	8.1
268	Disbrow Drain at mouth, SE1/4 sec.1, T.5 S., R.8 E.								9.78	0	9.8	611	684	7.4
269	Swan Creek at Disbrow Drain, SE1/4 sec.1, T.5 S., R.8 E.								27.3	15.6	14.8	611	711	6.8
270	Swan Creek above Mosquito Drain, NE1/4 sec.7, T.5 S., R.9 E.								29.0	14.3	16.1	603	711	6.7
271	Mosquito Drain at mouth, NE1/4 sec.7, T.5 S., R.9 E.								2.58	0	4.7	603	633	6.4
272	Swan Creek at Mosquito Drain, NE1/4 sec.7, T.5 S., R.9 E.								31.6	14.3	16.1	603	711	6.7
273	Swan Creek at Chesapeake and Ohio R.R., NW1/4 sec.8, T.5 S., R.9 E.								34.6	13.6	16.8	600	711	6.6
274	Swan Creek above North Branch Swan Creek, NE1/4 sec.9, T.5 S., R.9 E.								35.7	12.0	18.4	596	711	6.2
275	North Branch Swan Creek at Washtenaw-Wayne County line, NE1/4 sec.1, T.4 S., R.7 E.								1.44	13.6	2.2	684	699	6.8
276	North Branch Swan Creek at Sumpter Road, NE1/4 sec.9, T.4 S., R.8 E.								3.51	9.9	5.9	665	699	5.8
277	North Branch Swan Creek at Martinsville Road, SE1/4 sec.10, T.4 S., R.8 E.								6.77	8.0	7.8	646	699	6.8
278	North Branch Swan Creek above Burnap Drain, SW1/4 sec.24, T.4 S., R.8 E.								10.4	5.4	10.4	624	699	7.2
279	Burnap Drain above Carroll Drain, SE1/4 sec.23, T.4 S., R.8 E.								.40	.7	1.1	627	632	4.5
280	Carroll Drain at mouth, SE1/4 sec.23, T.4 S., R.8 E.								2.52	0	2.9	627	649	7.6
281	Burnap Drain at Carroll Drain, SE1/4 sec.23, T.4 S., R.8 E.								2.92	.7	1.1	627	632	4.5

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
282									3.12	0	1.8	624	632	4.4
	Burnap Drain at mouth, SW1/4 sec.24, T.4 S., R.8 E.													
283									13.5	5.4	10.4	624	699	7.2
	North Branch Swan Creek at Burnap Drain, SW1/4 sec.24, T.4 S., R.8 E.													
284									14.2	4.8	11.0	621	699	7.1
	North Branch Swan Creek at Clark Road, SE1/4 sec.24, T.4 S., R.8 E.													
285									14.4	3.9	11.9	616	699	7.0
	North Branch Swan Creek above Townline Drain, NE1/4 sec.30, T.4 S., R.9 E.													
286									2.57	0	3.2	616	650	10.6
	Townline Drain at mouth, NE1/4 sec.30, T.4 S., R.9 E.													
287									17.0	3.9	11.9	616	699	7.0
	North Branch Swan Creek at Townline Drain, NE1/4 sec.30, T.4 S., R.9 E.													
288									19.4	2.6	13.2	608	699	6.9
	North Branch Swan Creek at Chesapeake and Ohio R.R., NW1/4 sec.32, T.4 S., R.9 E.													
289									20.3	1.9	13.9	605	699	6.8
	North Branch Swan Creek at Will Carleton Drive, (Wayne-Monroe County line), SE1/4 sec.32, T.4 S., R.9 E.													
290									21.2	0	15.8	596	699	6.5
	North Branch Swan Creek at mouth, NE1/4 sec.9, T.5 S., R.9 E.													
291									56.9	12.0	18.4	596	711	6.2
	Swan Creek at North Branch Swan Creek, NE1/4 sec.9, T.5 S., R.9 E.													
292									56.9	11.9	18.5	595	711	6.3
	Swan Creek above Duff Drain, NE1/4 sec.9, T.5 S., R.9 E.													
293									3.23	0	4.2	595	620	6.0
	Duff Drain at mouth, NE1/4 sec.9, T.5 S., R.9 E.													
294									60.2	11.9	18.5	595	711	6.3
	Swan Creek at Duff Drain, NE1/4 sec.9, T.5 S., R.9 E.													
295									61.3	10.8	19.6	592	711	6.1
	Swan Creek above Middle Creek, NW1/4 sec.15, T.5 S., R.9 E.													
296									.85	0	1.9	592	604	6.3
	Middle Creek at mouth, NW1/4 sec.15, T.5 S., R.9 E.													
297									62.1	10.8	19.6	592	711	6.1
	Swan Creek at Middle Creek, NW1/4 sec.15, T.5 S., R.9 E.													
298									63.0	8.2	22.2	585	711	5.7
	Swan Creek above Little Swan Creek, SE1/4 sec.23, T.5 S., R.9 E.													
299									1.41	8.0	4.4	622	640	4.1
	Green Drain above Teall Drain (head- waters of Little Swan Creek) NW1/4 sec.14, T.5 S., R.8 E.													

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above sea level)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
300								Teall Drain at mouth, NW1/4 sec.14, T.5 S., R.8 E.	1.85	0	3.1	622	639	5.5
301								Little Swan Creek at Teall Drain, NW1/4 sec.14, T.5 S., R.8 E.	3.26	8.0	4.4	622	640	4.1
302								Little Swan Creek at Burns Road, SW1/4 sec.19, T.5 S., R.9 E.	6.76	4.8	7.6	607	640	4.3
303								Little Swan Creek at Maxwell Road, NE1/4 sec.30, T.5 S., R.9 E.	7.63	4.3	8.1	604	640	4.4
304								Little Swan Creek above Beaverdam Drain, SE1/4 sec.21, T.5 S., R.9 E.	8.63	2.1	10.3	595	640	4.4
305								Beaverdam Drain at mouth, SE1/4 sec.21, T.5 S., R.9 E.	1.42	0	3.1	595	614	6.1
306								Little Swan Creek at Beaverdam Drain, SE1/4 sec.21, T.5 S., R.9 E.	10.0	2.1	10.3	595	640	4.4
307								Little Swan Creek at mouth, SE1/4 sec.23, T.5 S., R.9 E.	13.4	0	12.4	585	640	4.4
308								Swan Creek at Little Swan Creek, SE1/4 sec.23, T.5 S., R.9 E.	76.3	8.2	22.2	585	711	5.7
309								Swan Creek above Grundman Drain, NW1/4 sec.25, T.5 S., R.9 E.	79.2	7.3	23.1	583	711	5.5
310								Grundman Drain at mouth, NW1/4 sec.25, T.5 S., R.9 E.	1.36	0	3.1	583	604	6.8
311								Swan Creek at Grundman Drain, NW1/4 sec.25. T.5 S., R.9 E.	80.6	7.3	23.1	583	711	5.5
312								Swan Creek above Colburn Drain, NE1/4 sec.36, T.5 S., R.9 E.	81.4	5.5	24.9	579	711	5.3
313								Colburn Drain above Rofter and McCormick Drain, SW1/4 sec.26, T.5 S., R.9 E.	.77	1.9	2.2	594	607	5.9
314								Rofter and McCormick Drain at mouth, SW1/4 sec.26, T.5 S., R.9 E.	1.75	0	3.5	594	609	4.3
315								Colburn Drain at Rofter and McCormick Drain, SW1/4 sec.26, T.5 S., R.9 E.	2.52	1.9	2.2	594	607	5.9
316								Colburn Drain at mouth, NE1/4 sec.36, T.5 S., R.9 E.	3.80	0	4.1	579	607	6.8
317								Swan Creek at Colburn Drain, NE1/4 sec.36, T.5 S., R.9 E.	85.2	5.5	24.9	579	711	5.3

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
318	Swan Creek above Yoas Drain, NE1/4 sec.1, T.6 S., R.9 E.								86.8	4.3	26.7	576	711	5.2
319	Yoas Drain at mouth, NE1/4 sec.1, T.6 S., R.9 E.								1.56	0	2.5	576	603	10.8
320	Swan Creek at Yoas Drain, NE1/4 sec.1, T.6 S., R.9 E.								88.4	4.3	26.1	576	711	5.2
321	Swan Creek at Oldport, SE1/4 sec.6, T.6 S., R.10 E.								90.2	2.7	27.7	572	711	5.0
322	Swan Creek above Little Swan Creek, NE1/4 sec.7, T.6 S., R.10 E.								90.6	2.1	28.3	572	711	4.9
323	Little Swan Creek at I-75, SE1/4 sec.2, T.6 S., R.9 E.								1.90	2.6	3.5	587	609	6.3
324	Little Swan Creek above Miller and Malosh Drain, NW1/4 sec.7, T.6 S., R.10 E.								3.45	.8	5.3	574	609	6.6
325	Miller and Malosh Drain at mouth, NW1/4 sec.7, T.6 S., R.10 E.								1.85	0	3.5	574	601	7.7
326	Little Swan Creek at Miller and Malosh Drain, NW1/4 sec.7, T.6 S., R.10 E.								5.30	.8	5.3	574	609	6.6
327	Little Swan Creek at mouth, NE1/4 sec.7, T.6 S., R.10 E.								5.53	0	6.1	572	609	6.1
328	Swan Creek at Little Swan Creek, NE1/4 sec.7, T.6 S., R.10 E.								96.2	2.1	28.3	572	711	4.9
329	Blanchett Drain at mouth, SE1/4 sec.8, T.6 S., R.10 E.								.79	0	1.4	572	584	8.6
330	Swan Creek above unnamed tributary, NW1/4 sec.16, T.6 S., R.10 E.								99.0	.5	29.9	572	711	4.6
331	Swan Creek tributary at mouth, NW1/4 sec.16, T.6 S., R.10 E.								2.45	0	3.3	572	588	4.8
332	Swan Creek at unnamed tributary, NW1/4 sec.16, T.6 S., R.10 E.								101	.5	29.9	572	711	4.6
333	Swan Creek at mouth, NE1/4 sec.16, T.6 S., R.10 E.								103	0	30.4	572	711	4.6

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)	
	key	1	2	3	4	5	6	7		8 Ranking order	above mouth	below source	at site		at source
334		Drainage into Lake Erie between Swan Creek and Walker Drain								2.45	--	--	--	--	--
335		Walker Drain at mouth, NW1/4 sec.30, T.6 S., R.10 E.								3.85	0	5.3	572	598	4.9
336		Drainage into Lake Erie between Walker Drain and Stony Creek								.03	--	--	--	--	--
337		Stony Creek above unnamed tributary, SW1/4 sec.17, T.4 S., R.7 E.								2.64	31.5	3.0	683	789	35.3
338		Stony Creek tributary at mouth, SW1/4 sec.17, T.4 S., R.7 E.								1.18	0	2.2	683	738	25.0
339		Stony Creek at unnamed tributary, SW1/4 sec.17, T.4 S., R.7 E.								3.82	31.5	3.0	683	789	35.3
340		Stony Creek above North Branch Stony Creek, SE1/4 sec.17, T.4 S., R.7 E.								4.18	30.3	4.2	675	789	27.1
341		North Branch Stony Creek at mouth, SE1/4 sec.17, T.4 S., R.7 E.								.65	0	.9	675	680	5.6
342		Stony Creek at North Branch Stony Creek, SE1/4 sec.17, T.4 S., R.7 E.								4.83	30.3	4.2	675	789	27.1
343		Stony Creek at Willow Road, SE1/4 sec.21, T.4 S., R.7 E.								6.32	28.9	5.6	664	789	22.3
344		Stony Creek above Buck Creek, SE1/4 sec.28, T.4 S., R.7 E.								7.07	27.8	6.7	657	789	19.7
345		Buck Creek at mouth, SE1/4 sec.28, T.4 S., R.7 E.								3.84	0	6.3	657	787	20.6
346		Stony Creek at Buck Creek, SE1/4 sec.28, T.4 S., R.7 E.								10.9	27.8	6.7	657	789	19.7
347		Stony Creek above Sugar Creek, NE1/4 sec.33, T.4 S., R.7 E.								11.0	27.4	7.1	654	789	19.0
348		Sugar Creek above McIntyre Drain, NE1/4 sec.30, T.4 S., R.7 E.								4.72	2.5	5.1	673	781	21.2
349		McIntyre Drain at mouth, NE1/4 sec.30, T.4 S., R.7 E.								3.39	0	3.9	673	715	10.8
350		Sugar Creek at McIntyre Drain, NE1/4 sec.30, T.4 S., R.7 E.								8.11	2.5	5.1	673	781	21.2
351		Sugar Creek at Gooding Road, SE1/4 sec.30, T.4 S., R.7 E.								8.28	2.1	5.5	669	781	20.4

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
key														
352								Sugar Creek above unnamed tributary, NW1/4 sec.33, T.4 S., R.7 E.	9.12	0.6	7.0	660	781	17.3
353								Sugar Creek tributary at mouth, NW1/4 sec.33, T.4 S., R.7 E.	3.94	0	3.8	660	795	35.5
354								Sugar Creek at unnamed tributary, NW1/4 sec.33, T.4 S., R.7 E.	13.1	.6	7.0	660	781	17.3
355								Sugar Creek at Fuller Road, NW1/4 sec.33, T.4 S., R.7 E.	13.4	.2	7.4	656	781	16.9
356								Sugar Creek at mouth, NE1/4 sec.33, T.4 S., R.7 E.	13.4	0	7.6	654	781	16.7
357								Stony Creek at Sugar Creek, NE1/4 sec.33, T.4 S., R.7 E.	24.5	27.4	7.1	654	789	19.0
358								Stony Creek above unnamed tributary (Washtenaw-Monroe County line), NE1/4 sec.3, T.4 S., R.7 E.	25.2	25.8	8.7	645	789	16.6
359								Stony Creek tributary at mouth, SE1/4 sec.34, T.4 S., R.7 E.	5.32	0	6.3	645	685	6.3
360								Oakville Drain at mouth, NE1/4 sec.3, T.5 S., R.7 E.	2.03	0	3.4	645	665	5.9
361								Stony Creek at Oakville Drain, NE1/4 sec.3, T.5 S., R.7 E.	32.5	25.8	8.7	645	789	16.6
362								Stony Creek above Paint Creek, NE1/4 sec.3, T.5 S., R.7 E.	32.6	25.6	8.9	645	789	16.2
363								Paint Creek at Hewitt Drive, NE1/4 sec.7, T.3 S., R.7 E.	2.64	14.0	2.7	775	827	19.3
364								Paint Creek at I-94, U.S. 12, Private claim 680, T.3 S., R.7 E.	4.37	12.3	4.4	747	827	18.2
365								Paint Creek above unnamed tributary, NE1/4 sec.20, T.3 S., R.7 E.	5.84	11.2	5.5	732	827	17.3
366								Paint Creek tributary at Textile Road, NE1/4 sec.30, T.3 S., R.7 E.	6.30	1.6	3.7	750	817	18.1
367								Paint Creek tributary above unnamed tributary, Private claim 681, T.3 S., R.7 E.	6.84	.5	4.8	739	817	16.2
368								Unnamed tributary at mouth, Private claim 681, T.3 S., R.7 E.	1.95	0	2.1	739	811	34.3
369								Paint Creek tributary at unnamed tributary, Private claim 681, T.3 S., R.7 E.	8.79	.5	4.8	739	817	16.2

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)	
	key	1	2	3	4	5	6	7		8 Ranking order	above mouth	below source	at site		at source
370									Paint Creek tributary at mouth, NE1/4 sec.20, T.3 S., R.7 E.	8.95	0	5.3	732	817	16.0
371									Paint Creek at unnamed tributary, NE1/4 sec.20, T.3 S., R.7 E.	14.8	11.2	5.5	732	827	17.3
372									Paint Creek at Whittaker Road, SE1/4 sec.28, T.3 S., R.7 E.	17.3	8.9	7.8	705	827	15.6
373									Paint Creek at Merritt Road, SE1/4 sec.28, T.3 S., R.7 E.	17.5	8.6	8.1	703	827	15.3
374									Paint Creek above unnamed tributary, SE1/4 sec.34, T.3 S., R.7 E.	18.0	7.1	9.6	688	827	14.5
375									Paint Creek tributary at mouth, SE1/4 sec.34, T.3 S., R.7 E.	2.36	0	3.4	688	735	13.8
376									Paint Creek at unnamed tributary, SE1/4 sec.34, T.3 S., R.7 E.	20.3	7.1	9.6	688	827	14.5
377									Paint Creek above West Branch Paint Creek, NE1/4 sec.15, T.4 S., R.7 E.	21.9	4.6	12.1	669	827	13.1
378									West Branch Paint Creek above Hewens Drain, SE1/4 sec.4, T.4 S., R.7 E.	2.03	2.2	2.9	689	763	25.5
379									Hewens Drain at mouth, SE1/4 sec.4, T.4 S., R.7 E.	1.49	0	2.7	689	759	25.9
380									West Branch Paint Creek at Hewens Drain, SE1/4 sec.4, T.4 S., R.7 E.	3.52	2.2	2.9	689	763	25.5
381									West Branch Paint Creek at mouth, NE1/4 sec.15, T.4 S., R.7 E.	5.01	0	5.1	669	763	18.4
382									Paint Creek at West Branch Paint Creek, NE1/4 sec.15, T.4 S., R.7 E.	26.9	4.6	12.1	669	827	13.1
383									Paint Creek above McCarthy Drain, NW1/4 sec.15, T.4 S., R.7 E.	27.0	4.4	12.3	667	827	13.0
384									McCarthy Drain above unnamed tributary, SE1/4 sec.9, T.4 S., R.7 E.	1.68	1.0	4.3	675	793	27.4
385									McCarthy Drain tributary at mouth, SE1/4 sec.9, T.4 S., R.7 E.	2.37	0	3.3	675	758	25.2
386									McCarthy Drain at unnamed tributary, (Judd Road), SE1/4 sec.9, T.4 S., R.7 E.	4.05	1.0	4.3	675	793	27.4
387									McCarthy Drain at mouth, NW1/4 sec.15, T.4 S., R.7 E.	4.86	0	5.3	667	793	23.8

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
										above mouth	below source	at site	at source	
key	1	2	3	4	5	6	7	8 Ranking order						
388								Paint Creek at McCarthy Drain, NW1/4 sec.15, T.4 S., R.7 E.	31.9	4.4	12.3	667	827	13.0
389								Paint Creek above unnamed tributary, SE1/4 sec.22, T.4 S., R.7 E.	32.3	3.1	13.6	662	827	12.1
390								Paint Creek tributary at mouth, SE1/4 sec.22, T.4 S., R.7 E.	1.10	0	2.1	662	677	7.1
391								Paint Creek at unnamed tributary, SE1/4 sec.22, T.4 S., R.7 E.	33.4	3.1	13.6	662	827	12.1
392								Paint Creek at Liss Road, NE1/4 sec.34, T.4 S., R.7 E.	34.9	0.9	15.8	649	827	11.3
393								Paint Creek at mouth, NE1/4 sec.3, T.5 S., R.7 E.	35.7	0	16.7	645	827	10.9
394								Stony Creek at Paint Creek, NE1/4 sec.3, T.5 S., R.7 E.	68.3	25.6	8.9	645	789	16.2
395								Stony Creek at Tuttle Hill Road, NE1/4 sec.3, T.5 S., R.7 E.	68.3	25.5	9.0	644	789	16.1
396								Stony Creek above Lelsey Drain, NW1/4 sec.2, T.5 S., R.7 E.	69.2	25.0	9.5	643	789	15.4
397								Lelsey Drain at mouth, NW1/4 sec.2, T.5 S., R.7 E.	.68	0	1.9	643	664	11.1
398								Stony Creek at Lelsey Drain, NW1/4 sec.2, T.5 S., R.7 E.	69.9	25.0	9.5	643	789	15.4
399								Stony Creek above Polzin Drain, NW1/4 sec.1, T.5 S., R.7 E.	70.3	24.3	10.2	641	789	14.5
400								Big Marsh Drain (headwaters of Polzin Drain), SE1/4 sec.14, T.4 S., R.7 E.	2.74	4.1	3.1	668	685	5.5
401								Big Marsh Drain above unnamed tributary, SE1/4 sec.24, T.4 S., R.7 E.	3.77	2.9	4.3	662	685	5.3
402								Big Marsh Drain tributary at mouth, SE1/4 sec.24, T.4 S., R.7 E.	1.16	0	2.5	662	677	6.0
403								Big Marsh Drain at unnamed tributary, SE1/4 sec.24, T.4 S., R.7 E.	4.93	2.9	4.3	662	685	5.3
404								Big Marsh Drain above unnamed tributary, NE1/4 sec.25, T.4 S., R.7 E.	5.26	2.0	5.2	656	685	5.6
405								Unnamed tributary at mouth, NE1/4 sec.25, T.4 S., R.7 E.	.82	0	1.4	656	664	5.7



Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
406	Polzin Drain at unnamed tributary, NE1/4 sec.25, T.4 S., R.7 E.								6.08	2.0	5.2	656	685	5.6
407	Polzin Drain at Torrey Road, SE1/4 sec.35, T.4 S., R.7 E.								7.14	.3	6.9	643	685	6.1
408	Polzin Drain at mouth, NW1/4 sec.1, T.5 S., R.7 E.								7.18	0	7.2	641	685	6.1
409	Stony Creek at Polzin Drain, NW1/4 sec.1, T.5 S., R.7 E.								77.5	24.3	10.2	641	789	14.5
410	Stony Creek above Amos Palmer Drain, NW1/4 sec.18, T.5 S., R.8 E.								79.7	21.0	13.5	631	789	11.7
411	Amos Palmer Drain above North Branch Amos Palmer Drain, NE1/4 sec.13, T.5 S., R.7 E.								1.21	.9	2.6	634	664	11.5
412	North Branch Amos Palmer Drain at mouth, NE1/4 sec.13, T.5 S., R.7 E.								2.41	0	1.8	634	650	8.9
413	Amos Palmer Drain at North Branch Amos Palmer Drain, NE1/4 sec.13, T.5 S., R.7 E.								3.62	.9	2.6	634	664	11.5
414	Amos Palmer Drain above South Branch Amos Palmer Drain, NE1/4 sec.13, T.5 S., R.7 E.								3.63	.8	2.7	634	664	11.1
415	South Branch Amos Palmer Drain at mouth, NE1/4 sec.13, T.5 S., R.7 E.								.82	0	1.7	634	645	6.5
416	Amos Palmer Drain at South Branch Amos Palmer Drain, NE1/4 sec.13, T.5 S., R.7 E.								4.45	.8	2.7	634	664	11.1
417	Amos Palmer Drain at mouth, NW1/4 sec.18, T.5 S., R.8 E.								4.67	0	3.5	631	664	9.4
418	Stony Creek at Amos Palmer Drain, NW1/4 sec.18, T.5 S., R.8 E.								84.4	21.0	13.5	631	789	11.7
419	Stony Creek above Herkimer Drain, SW1/4 sec.17, T.5 S., R.8 E.								84.7	19.9	14.6	628	789	11.0
420	Herkimer Drain at mouth, SW1/4 sec.17, T.5 S., R.8 E.								4.98	0	5.0	628	660	6.4
421	Stony Creek at Herkimer Drain, SW1/4 sec.17, T.5 S., R.8 E.								89.6	19.9	14.6	628	789	11.0

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
										above mouth	below source	at site	at source	
key	1	2	3	4	5	6	7	8 Ranking order						
422								Stony Creek above Cranberry Drain, SW1/4 sec.16, T.5 S., R.8 E.	90.5	18.2	16.3	624	789	10.1
423								Cranberry Drain at mouth, SW1/4 sec.16, T.5 S., R.8 E.	1.87	0	2.7	624	640	5.9
424								Stony Creek at Cranberry Drain, SW1/4 sec.16, T.5 S., R.8 E.	92.4	18.2	16.3	624	789	10.1
425								Stony Creek above Little Stony Creek, SW1/4 sec.22, T.5 S., R.8 E.	94.0	16.3	18.2	618	789	9.4
426								Little Stony Creek above Bitz Drain, NW1/4 sec.20, T.5 S., R.8 E.	2.09	2.2	3.9	631	645	3.6
427								Bitz Drain at mouth, NW1/4 sec.20. T.5 S., R.8 E.	1.14	0	1.6	631	640	5.6
428								Little Stony Creek at Bitz Drain, NW1/4 sec.20, T.5 S., R.8 E.	3.23	2.2	3.9	631	645	3.6
429								Little Stony Creek at mouth, SW1/4 sec.22, T.5 S., R.8 E.	4.32	0	6.1	618	645	4.4
430								Stony Creek at Little Stony Creek, SW1/4 sec.22, T.5 S., R.8 E.	98.3	16.3	18.2	618	789	9.4
431								Stony Creek above Beaver Swale Drain, SW1/4 sec.23, T.5 S., R.8 E.	98.8	14.7	19.8	614	789	8.8
432								Beaver Swale Drain at mouth, SW1/4 sec.23, T.5 S., R.8 E.	1.19	0	3.6	614	634	5.6
433								Stony Creek at Beaver Swale Drain, SW1/4 sec.23, T.5 S., R.8 E.	99.9	14.7	19.8	614	789	8.8
434								Stony Creek above Ross Drain, NW1/4 sec.25, T.5 S., R.8 E.	102	12.9	21.6	611	789	8.2
435								Ross Drain at Sumpter Road, NE1/4 sec.28, T.5 S., R.8 E.	.82	2.9	1.5	624	635	7.3
436								Ross Drain at mouth, NW1/4 sec.25, T.5 S., R.8 E.	2.24	0	4.4	611	635	5.5
437								Stony Creek at Ross Drain, NW1/4 sec.25, T.5 S., R.8 E.	105	12.9	21.6	611	789	8.2
438								Stony Creek at Exeter Road, NE1/4 sec.25, T.5 S., R.8 E.	105	12.0	22.5	608	789	8.0
439								Stony Creek at North Stony Creek Road, NE1/4 sec.31, T.5 S., R.9 E.	107	9.9	24.6	602	789	7.6

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
440	Stony Creek above Robert Drain, NW1/4 sec.5, T.6 S., R.9 E.								108	8.4	26.1	599	789	7.3
441	Robert Drain above John Hoffman Drain, NE1/4 sec.34, T.5 S., R.8 E.								1.85	4.4	3.9	620	635	3.8
442	John Hoffman Drain at mouth, NE1/4 sec.34, T.5 S., R.8 E.								2.14	0	4.3	620	638	4.2
443	Robert Drain at John Hoffman Drain, NE1/4 sec.34, T.5 S., R.8 E.								3.99	4.4	3.9	620	635	3.8
444	Robert Drain above Kelly Drain, SE1/4 sec.35, T.5 S., R.8 E.								4.49	3.1	5.2	613	635	4.2
445	Kelly Drain at mouth, SE1/4 sec.35, T.5 S., R.8 E.								.59	0	1.7	613	624	6.5
446	Robert Drain at Kelly Drain (Finzel Road), SE1/4 sec.35, T.5 S., R.8 E.								5.08	3.1	5.2	613	635	4.2
447	Robert Drain above Spaulding Drain, SW1/4 sec.36, T.5 S., R.8 E.								5.28	2.7	5.6	612	635	4.1
448	Spaulding Drain at mouth, SW1/4 sec.36, T.5 S., R.8 E.								1.00	0	2.6	612	629	6.5
449	Robert Drain at Spaulding Drain, SW1/4 sec.36, T.5 S., R.8 E.								6.28	2.7	5.6	612	635	4.1
450	Robert Drain at mouth, NW1/4 sec.5, T.6 S., R.9 E.								8.82	0	8.3	599	635	4.3
451	Stony Creek at Robert Drain, NW1/4 sec.5, T.6 S., R.9 E.								116	8.4	26.1	599	789	7.3
452	Stony Creek above Webb and Reisdorf Drain, Private claim 476, T.6 S., R.9 E.								121	1.2	33.3	577	789	6.4
453	Webb and Reisdorf Drain at mouth, Private claim 476, T.6 S., R.9 E.								2.17	0	3.8	577	603	6.8
454	Stony Creek at Webb and Reisdorf Drain, Private claim 476, T.6 S., R.9 E.								123	1.2	33.3	577	789	6.4
455	Stony Creek at mouth, NE1/4 sec.25, T.6 S., R.9 E.								124	0	34.5	572	789	6.3
456	Drainage into Lake Erie between Stony Creek and Sandy Creek								1.16	--	--	--	--	--
457	Sandy Creek above South Branch Sandy Creek, NE1/4 sec.36, T.5 S., R.7 E.								1.61	15.1	3.7	636	665	7.8

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
458	South Branch Sandy Creek at mouth, NE1/4 sec.36, T.5 S., R.7 E.								1.29	0	3.6	636	660	6.7
459	Sandy Creek at South Branch Sandy Creek, NE1/4 sec.36, T.5 S., R.7 E.								2.90	15.1	3.7	363	665	7.8
460	Sandy Creek above North Branch Sandy Creek, Private claim 514, T.5 S., R.8 E.								2.95	14.8	4.0	634	665	7.8
461	North Branch Sandy Creek at mouth, Private claim 514, T.5 S., R.8 E.								2.10	0	3.0	634	649	5.0
462	Sandy Creek at North Branch Sandy Creek, Private claim 514, T.5 S., R.8 E.								5.05	14.8	4.0	634	665	7.8
463	Sandy Creek above Antes Drain, Private claim 508, T.5 S., R.8 E.								5.73	12.9	5.9	628	665	6.3
464	Antes Drain at mouth, Private claim 508, T.5 S., R.8 E.								.87	0	1.5	628	635	4.7
465	Sandy Creek at Antes Drain, Private claim 508, T.5 S., R.8 E.								6.60	12.9	5.9	628	665	6.3
466	Sandy Creek at Steffas Road, NW1/4 sec.2, T.6 S., R.8 E.								8.11	9.8	9.0	616	665	5.4
467	Sandy Creek at U.S. 24, Private claim 646, T.6 S., R.9 E.								12.9	5.0	13.8	596	665	5.0
468	Sandy Creek above Little Sandy Creek, Private claim 98, T.6 S., R.9 E.								14.0	3.0	15.8	585	665	5.1
469	Little Sandy Creek above Hoffman Drain, Private claim 492, T.6 S., R.8 E.								4.74	5.7	9.4	618	663	4.8
470	Hoffman Drain at mouth, Private claim 492, T.6 S., R.8 E.								.97	0	2.2	618	629	5.0
471	Little Sandy Creek at Hoffman Drain, Private claim 492, T.6 S., R.8 E.								5.71	5.7	9.4	618	663	4.8
472	Little Sandy Creek above Pin Oak Creek (Reinhart Road), Private claim 68, T.6 S., R.9 E.								7.06	3.2	11.9	605	663	4.9
473	Pin Oak Creek at mouth, Private claim 68, T.6 S., R.9 E.								1.44	0	3.4	605	623	5.3

Number	Stream and location								Drainage area  (sq.mi.)	Miles		Altitude (ft above msl)		Average slope  (ft.per.mi.)
										above mouth	below source	at site	at source	
key	1	2	3	4	5	6	7	8 Ranking order						
474	Little Sandy Creek at Pin Oak Creek, Private claim 68, T.6 S., R.9 E.								8.50	3.2	11.9	605	663	4.9
475	Little Sandy Creek at mouth, Private claim 98, T.6 S., R.9 E.								11.1	0	15.1	585	663	5.2
476	Sandy Creek at Little Sandy Creek, Private claim 98, T.6 S., R.9 E.								25.1	3.0	15.8	585	665	5.1
477	Sandy Creek above Grosvenor Drain, Private claim 441, T.6 S., R.9 E.								25.3	1.8	17.0	578	665	5.1
478	Grosvenor Drain at mouth, Private claim 441, T.6 S., R.9 E.								1.96	0	3.1	578	602	7.7
479	Sandy Creek at Grosvenor Drain, Private claim 441, T.6 S., R.9 E.								27.3	1.8	17.0	578	665	5.1
480	Sandy Creek above Cottonwood Creek, Private claim 476, T.6 S., R.9 E.								28.1	1.0	17.8	574	665	5.1
481	Cottonwood Creek at mouth, Private claim 476, T.6 S., R.9 E.								1.51	0	3.5	574	599	7.1
482	Sandy Creek at Cottonwood Creek (M-50), Private claim 476, T.6 S., R.9 E.								29.6	1.0	17.8	574	665	5.1
483	Sandy Creek at mouth, Private claim 56, T.6 S., R.9 E.								30.4	0	18.8	572	665	4.9
484	Drainage into Lake Erie between Sandy Creek and Stonecrusher Drain								.11	--	--	--	--	--
485	Stonecrusher Drain at mouth, NW1/4 sec.11, T.7 S., R.9 E.								2.89	--	--	--	--	--
486	Drainage into Lake Erie between Stone- crusher Drain and River Raisin								.02	--	--	--	--	--
487	Drainage into Lake Erie between River Raisin and Plum Creek								.84	--	--	--	--	--
488	Plum Creek above Wittkop Drain, Private claim 673, T.6 S., R.7 E.								4.57	11.5	4.7	628	667	8.3
489	Wittkop Drain at mouth, Private claim 673, T.6 S., R.7 E.								4.60	0	6.1	628	671	7.0
490	Plum Creek at Wittkop Drain, Private claim 673, T.6 S., R.7 E.								9.17	11.5	4.7	628	667	8.3
491	Plum Creek above Sortor Drain, Private claim 673, T.6 S., R.7 E.								9.18	11.4	4.8	628	667	8.1

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
492	Sortor Drain at mouth, Private claim 673, T.6 S., R.7 E.								0.78	0	2.3	628	648	8.7
493	Plum Creek at Sortor Drain, Private claim 673, T.6 S., R.7 E.								9.96	11.4	4.8	628	667	8.1
494	Plum Creek above Sycamore Drain, Private claim 517, T.6 S., R.8 E.								12.9	7.2	9.0	607	667	6.7
495	Sycamore Drain at mouth, Private claim 517, T.6 S., R.8 E.								.65	0	1.9	607	625	9.5
496	Plum Creek at Sycamore Drain, Private claim 517, T.6 S., R.8 E.								13.6	7.2	9.0	607	667	6.7
497	Plum Creek above Pitts Creek, Private claim 430, T.6 S., R.8 E.								13.9	6.5	9.7	604	667	6.5
498	Pitts Creek at Ida Maybee Road, Private claim 683, T.6 S., R.7 E.								4.89	6.3	5.4	634	671	6.9
499	Pitts Creek at mouth, Private claim 430, T.6 S., R.8 E.								11.5	0	11.7	604	671	5.7
500	Plum Creek at Pitts Creek, Private claim 430, T.6 S., R.8 E.								25.5	6.5	9.7	604	667	6.5
501	Plum Creek above Anweiler Drain, Private claim 511, T.7 S., R.8 E.								26.1	4.9	11.3	594	667	6.5
502	Anweiler Drain at mouth, Private claim 511, T.7 S., R.8 E.								1.48	0	2.8	594	618	8.6
503	Plum Creek at Anweiler Drain, Private claim 511, T.7 S., R.8 E.								27.5	4.9	11.3	594	667	6.5
504	Plum Creek above French Creek, Private claim 540, T.7 S., R.8 E.								28.2	3.7	12.5	586	667	6.5
505	French Creek at mouth, Private claim 540, T.7 S., R.8 E.								2.67	0	2.7	586	604	6.7
506	Plum Creek at French Creek, Private claim 540, T.7 S., R.8 E.								30.8	3.7	12.5	586	667	6.5
507	Plum Creek at Monroe Street (U.S. 25), Private claim 425 and 426, T.7 S., R.9 E.								31.5	3.1	13.1	582	667	6.5
508	Plum Creek at mouth, NE1/4 sec.16, T.7 S., R.9 E.								34.2	0	16.2	572	667	5.9
509	Drainage into Lake Erie between Plum Creek and LaPlaisance Creek								.74	--	--	--	--	--

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
510	LaPlaisance Creek above South Branch, Private claim 535, T.7 S., R.8 E.								1.36	4.3	3.6	600	622	6.1
511	South Branch at mouth, Private claim 535, T.7 S., R.8 E.								.54	0	2.1	600	620	9.5
512	LaPlaisance Creek at South Branch, Private claim 535, T.7 S., R.8 E.								1.90	4.3	3.6	600	622	6.1
513	LaPlaisance Creek at Telegraph Road (U.S. 24), SE1/4 sec.11, T.7 S., R.8 E.								2.50	3.4	4.5	592	622	6.7
514	LaPlaisance Creek at Davis Swale, Private claim 161, T.7 S., R.9 E.								2.96	1.8	6.1	574	622	7.9
515	Davis Swale at mouth, Private claim 161, T.7 S., R.9 E.								1.69	0	3.2	574	607	10.3
516	LaPlaisance Creek at Davis Swale, Private claim 161, T.7 S., R.9 E.								4.65	1.8	6.1	574	622	7.9
517	LaPlaisance Creek above Pike Swale, Private claim 419, T.7 S., R.9 E.								5.20	0.6	7.3	572	622	6.8
518	Pike Swale at mouth, Private claim 419, T.7 S., R.9 E.								2.85	0	4.4	572	606	7.7
519	LaPlaisance Creek at Pike Swale, Private claim 419, T.7 S., R.9 E.								8.05	0.6	7.3	572	622	6.8
520	LaPlaisance Creek above Davis Drain, Private claim 438, T.7 S., R.9 E.								8.07	0.4	7.5	572	622	6.7
521	Davis Drain at mouth, Private claim 438, T.7 S., R.9 E.								1.09	0	2.3	572	589	7.4
522	LaPlaisance Creek at Davis Drain, Private claim 438, T.7 S., R.9 E.								9.16	0.4	7.5	572	622	6.7
523	LaPlaisance Creek at mouth, Private claim 418, T.7 S., R.9 E.								9.50	0	7.9	572	622	6.3
524	Drainage into Lake Erie between LaPlaisance Creek and Woodchuck Creek								.25	--	--	--	--	--
525	Woodchuck Creek at mouth, Private claim 314, T.7 S., R.9 E.								2.46	0	6.4	572	619	7.3
526	Drainage into Lake Erie between Woodchuck Creek and Otter Creek								.04	--	--	--	--	--
527	North Branch Otter Creek (headwaters of Otter Creek) above Shober Drain, NE1/4 sec.11, T.7 S., R.7 E.								7.46	11.2	7.1	628	679	7.2

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.pcr.mi.)
										above mouth	below source	at site	at source	
key	1	2	3	4	5	6	7	8 Ranking order						
528	Shober Drain at mouth, NE1/4 sec.11, T.7 S., R.7 E.								1.34	0	4.0	628	661	8.2
529	North Branch Otter Creek at Shober Drain, NE1/4 sec.11, T.7 S., R.7 E.								8.80	11.2	7.1	628	679	7.2
530	North Branch Otter Creek above Peters Drain, SW1/4 sec.7, T.7 S., R.8 E.								10.3	9.1	9.2	618	679	6.6
531	Peters Drain above Summerfield and Ida Drain, SE1/4 sec.12, T.7 S., R.7 E.								2.90	.8	3.7	624	651	7.3
532	Summerfield and Ida Drain at mouth, SE1/4 sec.12, T.7 S., R.7 E.								4.81	0	7.5	624	675	6.8
533	Peters Drain at Summerfield and Ida Drain, SE1/4 sec.12, T.7 S., R.7 E.								7.71	.8	3.7	624	651	7.3
534	Peters Drain at mouth, SW1/4 sec.7, T.7 S., R.8 E.								7.83	0	4.5	618	651	7.3
535	North Branch Otter Creek at Peters Drain, SW1/4 sec.7, T.7 S., R.8 E.								18.2	9.1	9.2	618	679	6.6
536	North Branch Otter Creek above Cooper Snell and Ansel Drain, SW1/4 sec.7, T.7 S., R.8 E.								18.2	9.1	9.2	618	679	6.6
537	Cooper Snell and Ansel Drain above Fitzgerald Drain, SE1/4 sec.14, T.7 S., R.7 E.								2.60	1.7	6.0	628	670	7.0
538	Fitzgerald Drain at mouth, SE1/4 sec.14, T.7 S., R.7 E.								1.26	0	3.4	628	645	5.0
539	Cooper Snell and Ansel Drain at Fitzgerald Drain, SE1/4 sec.14, T.7 S., R.7 E.								3.86	1.7	6.0	628	670	7.0
540	Cooper Snell and Ansel Drain at mouth, SW1/4 sec.7, T.7 S., R.8 E.								4.43	0	7.7	618	670	6.8
541	North Branch Otter Creek at Cooper Snell and Ansel Drain, SW1/4 sec.7, T.7 S., R.8 E.								22.6	9.1	9.2	618	679	6.6
542	North Branch Otter Creek above Rauch Drain, NE1/4 sec.18, T.7 S., R.8 E.								22.9	8.4	9.9	616	679	6.4
543	Rauch Drain at mouth, NE1/4 sec.18, T.7 S., R.8 E.								1.71	0	3.8	616	635	5.0





Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
562									2.10	0	5.4	622	650	5.2
	Middle Branch Otter Creek at mouth, SW1/4 sec.19, T.7 S., R.8 E.													
563									5.77	2.7	6.4	622	662	6.2
	South Branch Otter Creek at Middle Branch Otter Creek, SW1/4 sec.19, T.7 S., R.8 E.													
564									8.10	0.6	8.5	612	662	5.9
	South Branch Otter Creek above Albain Drain, SE1/4 sec.17, T.7 S., R.8 E.													
565									.93	0	1.9	612	625	6.8
	Albain Drain at mouth, SE1/4 sec.17, T.7 S., R.8 E.													
566									9.03	0.6	8.5	612	662	5.9
	South Branch Otter Creek at Albain Drain, SE1/4 sec.17, T.7 S., R.8 E.													
567									9.34	0	9.1	608	662	5.9
	South Branch Otter Creek at mouth, Private claim 430, T.7 S., R.8 E.													
568									49.9	6.4	11.9	608	679	6.0
	Otter Creek at South Branch Otter Creek, Private claim 430, T.7 S., R.8 E.													
569									51.0	4.0	14.3	576	679	7.2
	Otter Creek at U.S. 25, Private claim 47, T.7 S., R.8 E.													
570									54.4	1.2	17.1	572	679	6.3
	Otter Creek at I-75, Private claim 372, T.7 S., R.8 E.													
571									55.4	0	18.3	572	679	5.8
	Otter Creek at mouth, Private claim 377, T.7 S., R.9 E.													
572									.25	--	--	--	--	--
	Drainage into Lake Erie between Otter Creek and Sulphur Creek													
573									4.48	0	6.1	572	626	8.9
	Sulphur Creek at mouth, Private claim 377, T.7 S., R.9 E.													
574									.08	--	--	--	--	--
	Drainage into Lake Erie between Sulphur Creek and Muddy Creek													
575									4.00	5.5	5.2	601	640	7.5
	Muddy Creek at Telegraph Road (US-24), NW1/4 sec.33, T.7 S., R.8 E.													
576									6.41	2.9	7.8	575	640	8.3
	Muddy Creek at Detroit and Toledo Shore Line Railroad, Private claim 359, T.7 S., R.8 E.													
577									8.84	0	10.7	572	640	6.4
	Muddy Creek at mouth, NW1/4 sec.1, T.8 S., R.8 E.													

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
578	Drainage into Lake Erie between Muddy Creek and Whitewood Creek								0.59	--	--	--	--	--
579	Whitewood Creek at mouth, SE1/4 sec.11, T.8 S., R.8 E.								5.74	0	4.5	572	622	11.1
580	Drainage into Lake Erie between Whitewood Creek and Bay Creek								.82	--	--	--	--	--
581	Bay Creek at Ida Maybee Road, NE1/4 sec.3, T.8 S., R.7 E.								3.93	7.7	5.7	636	675	6.8
582	Bay Creek above Yetter Drain, NE1/4 sec.16, T.8 S., R.8 E.								9.37	1.4	12.0	574	675	8.4
583	Yetter Drain at mouth, NE1/4 sec.16, T.8 S., R.8 E.								2.30	0	4.9	574	635	12.4
584	Bay Creek at Yetter Drain, NE1/4 sec.16, T.8 S., R.8 E.								11.7	1.4	12.0	574	675	8.4
585	Bay Creek at Bay Creek Road, NE1/4 sec.16, T.8 S., R.8 E.								11.8	1.0	12.4	573	675	8.2
586	Bay Creek at mouth, SE1/4 sec.15, T.8 S., R.8 E.								12.8	0	13.4	572	675	7.7
587	Drainage into Lake Erie between Bay Creek and Little Lake Creek								2.78	--	--	--	--	--
588	Cone Creek (headwaters Little Lake Creek) at Ida-Maybee Road, NE1/4 sec.15, T.8 S., R.7 E.								5.03	6.5	5.6	625	671	8.2
589	Little Lake Creek at US-25, NW1/4 sec.20, T.8 S., R.8 E.								10.9	2.2	9.9	580	671	9.2
590	Little Lake Creek at Suder Avenue, NE1/4 sec.20, T.8 S., R.8 E.								11.5	1.4	10.7	576	671	8.9
591	Little Lake Creek at mouth, NW1/4 sec.27, T.8 S., R.8 E.								11.9	0	12.1	572	671	8.2
592	Drainage into Lake Erie between Little Lake Creek and Flat Creek								.22	--	--	--	--	--
593	Flat Creek at Telegraph Road (US-24), SW1/4 sec.19, T.8 S., R.8 E.								3.78	2.9	4.7	587	631	9.4
594	Flat Creek at mouth, SE1/4 sec.28, T.8 S., R.8 E.								6.65	0	7.6	572	631	7.8
595	Rapideau Drain at mouth, SE1/4 sec.28, T.8 S., R.8 E.								2.13	0	3.1	572	591	6.1

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)	
	key	1	2	3	4	5	6	7		8 Ranking order	above mouth	below source	at site		at source
596									Drainage into Lake Erie between Rapideau Drain and unnamed tributary	0.08	--	--	--	--	--
597									Unnamed tributary at mouth, NW1/4 sec.34, T.8 S., R.8 E.	3.86	0	6.8	572	624	7.6
598									Hoegle Drain (headwaters of Halfway Creek) above Sink Creek, NE1/4 sec.2, T.8 S., R.6 E.	12.2	16.7	7.6	665	682	2.2
599									Sink Creek at mouth, NE1/4 sec.2, T.8 S., R.6 E.	1.59	0	2.8	665	675	3.6
600									Halfway Creek at Sink Creek, NE1/4 sec.2, T.8 S., R.6 E.	13.8	16.7	7.6	665	682	2.2
601									Halfway Creek above Labadie Drain, SE1/4 sec.2, T.8 S., R.6 E.	14.5	15.9	8.4	663	682	2.3
602									Labadie Drain at mouth, SE1/4 sec.2, T.8 S., R.6 E.	7.75	0	4.1	663	681	4.4
603									Halfway Creek at Labadie Drain, SE1/4 sec.2, T.8 S., R.6 E.	22.2	15.9	8.4	663	682	2.3
604									Halfway Creek above Spring Brook, SE1/4 sec.32, T.8 S., R.7 E.	29.8	8.8	15.5	602	682	5.2
605									Spring Brook at mouth, SE1/4 sec.32, T.8 S., R.7 E.	1.82	0	3.1	602	665	20.3
606									Halfway Creek at Spring Brook, SE1/4 sec.32, T.8 S., R.7 E.	31.6	8.8	15.5	602	682	5.2
607									Halfway Creek at Maybee Road (Lewis Avenue), SE1/4 sec.3, T.9 S., R.7 E.	33.3	6.1	18.2	586	682	5.3
608									Halfway Creek above Indian Creek, NE1/4 sec.1, T.9 S., R.7 E.	34.8	4.2	20.1	574	682	5.4
609									Indian Creek above Bragden Ditch, SW1/4 sec.35, T.8 S., R.7 E.	5.22	1.6	7.6	592	671	10.4
610									Bragden Ditch at mouth, SW1/4 sec.35, T.8 S., R.7 E.	2.30	0	4.7	592	665	15.5
611									Indian Creek at Bragden Ditch, SW1/4 sec.35, T.8 S., R.7 E.	7.52	1.6	7.6	592	671	10.4
612									Indian Creek at mouth, NE1/4 sec.1, T.9 S., R.7 E.	8.97	0	9.2	574	671	10.5
613									Halfway Creek at Indian Creek, NE1/4 sec.1, T.9 S., R.7 E.	43.8	4.2	20.1	574	682	5.4
614									Halfway Creek at New York Central Railroad (above Silver Creek), SE1/4 sec.31, T.8 S., R.8 E.	44.4	3.0	21.3	572	682	5.2
615									Silver Creek at Lewis Avenue, NE1/4 sec.10, T.9 S., R.7 E.	5.90	3.6	5.1	592	664	14.1
616									Silver Creek above Shantee Creek, SE1/4 sec.6, T.9 S., R.8 E.	7.31	0.9	7.8	574	664	11.5

Number	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)		
	key	1	2	3	4	5	6	7		8	Ranking order	above mouth	below source		at site	at source
617										Shantee Creek at Telegraph Road (US-24), SW1/4 sec.12, T.9 S., R.7 E.	7.19	2.1	7.0	587	665	11.1
618										Shantee Creek at mouth, SE1/4 sec.6, T.9 S., R.8 E.	8.01	0	9.1	574	665	10.0
619										Silver Creek at Shantee Creek, SE1/4 sec.6, T.9 S., R.8 E.	15.3	0.9	7.8	574	664	11.5
620										Silver Creek at mouth, SE1/4 sec.31, T.8 S., R.8 E.	15.5	0	8.7	572	664	10.6
621										Halfway Creek at Silver Creek, SE1/4 sec.31, T.8 S., R.8 E.	59.8	3.0	21.3	572	682	5.2
622										Halfway Creek above Silver Creek bypass, NE1/4 sec.5, T.9 S., R.8 E.	61.4	2.0	22.3	572	682	4.9
623										Silver Creek bypass at mouth, NE1/4 sec.5, T.9 S., R.8 E.	.72	0	1.4	572	579	5.0
624										Halfway Creek at Silver Creek bypass, NE1/4 sec.5, T.9 S., R.8 E.	62.1	2.0	22.3	572	682	4.9
625										Halfway Creek above Shantee Creek bypass, SE1/4 sec.33, T.8 S., R.8 E.	62.9	0.6	23.7	572	682	4.6
626										Shantee Creek bypass at mouth, SE1/4 sec.33, T.8 S., R.8 E.	1.05	0	2.6	572	575	1.2
627										Halfway Creek at Shantee Creek bypass, SE1/4 sec.33, T.8 S., R.8 E.	64.0	0.6	23.7	572	682	4.6
628										Halfway Creek at mouth, NE1/4 sec.34, T.8 S., R.8 E.	64.2	0	24.3	572	682	4.5
629										Michigan drainage into Tenmile Creek (headwaters of Ottawa River) above Roberts Ditch	5.60	--	--	--	--	--
630										Michigan drainage into Roberts Ditch	1.49	--	--	--	--	--
631										Roberts Ditch at mouth, SW1/4 sec.2, T.9 S., R.5 E.	1.60	0	2.4	677	703	10.8
632										Michigan drainage into Tenmile Creek between Roberts Ditch and Schreiber Ditch	.84	--	--	--	--	--
633										Michigan drainage into Schreiber Ditch	2.08	--	--	--	--	--

Number key	Stream and location								Drainage area (sq.mi.)	Miles		Altitude (ft above msl)		Average slope (ft.per.mi.)
	1	2	3	4	5	6	7	8 Ranking order		above mouth	below source	at site	at source	
634								Schreiber Ditch at mouth, NE1/4 sec.8, T.9 S., R.6 E.	2.78	0	2.9	643	689	15.9
635								Michigan drainage into Tenmile Creek between Schreiber Ditch and North Tenmile Creek	1.60	--	--	--	--	--
636								North Tenmile Creek above Ottawa Lake outlet, SE1/4 sec.27, T.8 S., R.6 E.	6.23	3.4	4.4	666	681	3.4
637								Ottawa Lake outlet above Big Ravine Drain, NE1/4 sec.19, T.8 S., R.6 E.	2.34	3.8	2.0	668	692	12.0
638								Big Ravine Drain at Lansing Road (US-223), SE1/4 sec.19, T.8 S., R.6 E.	17.0	1.0	8.1	675	710	4.3
639								Big Ravine Drain at mouth, NE1/4 sec.19, T.8 S., R.6 E.	18.1	0	9.1	668	710	4.6
640								Ottawa Lake outlet at Big Ravine Drain, NE1/4 sec.19, T.8 S., R.6 E.	20.5	3.8	2.0	668	692	12.0
641								Ottawa Lake outlet at US-23, SW1/4 sec.27, T.8 S., R.6 E.	24.7	.5	5.3	667	692	4.7
642								Ottawa Lake outlet at mouth, SE1/4 sec.27, T.8 S., R.6 E.	24.8	0	5.8	666	692	4.5
643								North Branch Tenmile Creek at Ottawa Lake outlet, SE1/4 sec.27, T.8 S., R.6 E.	31.1	3.4	4.4	666	681	3.4
644								North Branch Tenmile Creek at Hicker Road, SE1/4 sec.34, T.8 S., R.6 E.	33.5	1.9	5.9	652	681	4.9
645								Michigan drainage into North Branch Tenmile Creek	37.8	--	--	--	--	--
646								North Branch Tenmile Creek at mouth, NW1/4 sec.10, T.9 S., R.6 E.	38.8	0	7.8	620	681	7.8
647								Michigan drainage into Ottawa River near mouth	.33	--	--	--	--	--
648								Ottawa River at mouth, SW1/4 sec.34, T.8 S., R.8 E.	172	--	--	--	--	--
649								Michigan drainage into Ottawa River	49.7	--	--	--	--	--
650								Ohio drainage into Ottawa River	122	--	--	--	--	--
651								Michigan drainage into Lake Erie between Ottawa River and State line	0.37	--	--	--	--	--