

WATER RESOURCES OF THE RIVER ROUGE BASIN, SOUTHEASTERN MICHIGAN

By
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1970

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

The accompanying tables summarize some physiographic data for selected locations on streams in the River Rouge basin having about 2 or more square miles of drainage area. Selected locations on the major streams include locations above mouths of tributaries, and points of interest such as highways, towns, gaging stations, or dams, and below the confluence of the main stream and tributary so as to include both drainage areas. Similar criteria were used for tributary streams except where the tributary was too small to merit further dividing. The divided areas are shown on the basin map, sheet 1. To help locate the tabulated areas on the map, each location is assigned a number and numbers for selected sites are shown on the map. Also shown are names of main roads and river miles, at 5-mile intervals, for the River Rouge and its three main tributaries.

Basin divides were outlined on the latest 7½-minute topographic maps, scale 1:24,000, and drainage areas determined in accordance with the standards set forth by the Committee on Hydrology, Water Resources Council (formerly the Subcommittee on Hydrology, Inter-agency 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 source of a stream is considered to be the upper end of the stream, whether or not it is perennial. A defined

channel which may be inferred from topographic maps to carry water occasionally is, therefore, included in the stream length. A stream that has its beginning 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. Its average slope is determined by treating the stream and tributary as one. River Rouge, for example, is considered to be the continuation of Sprague Ditch. In the table Sprague Ditch has been parenthetically noted as being the headwaters of River Rouge. Other tributary streams, which fall into this classification, are likewise noted.

Altitudes shown 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 being mean sea level. Average slopes were computed from the mileage between and differences in altitude of site and source and represent the fall of the stream in feet per mile.

Streams 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 listing streams of first rank, second rank, or other rank. To indicate the rank, and the stream to which it is tributary, the stream name is indented, each indentation representing one rank. The stream rank is further identified by numbers in the column heading with stream name and location. Number 1 applies to River Rouge. Principal tributaries are under number 2, their tributaries under number 3, and so on.

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Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
1.	Sprague Ditch (headwaters of River Rouge) above Sprague Branch, SW¼ sec. 5, T. 2 N., R. 11 E.					2.83	44.4	1.2	792	798	5.0
2.	Sprague Branch at mouth, SW¼ sec. 5, T. 2 N., R. 11 E.					3.98	0	1.2	794	820	23.3
3.	Sprague Ditch at Sprague Branch, SW¼ sec. 5, T. 2 N., R. 11 E.					6.81	44.4	1.2	794	798	5.0
4.	River Rouge above unnamed tributary, NE¼ sec. 24, T. 2 N., R. 10 E.					12.0	41.1	4.5	752	798	10.2

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Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
5.	Unnamed tributary at Wattles Road, SE¼ sec. 13, T. 2 N., R. 10 E.					.57	.2	.7	771	800	41.4
6.	Unnamed tributary at mouth, NE¼ sec. 24, T. 2 N., R. 10 E.					.60	0	.9	752	800	53.3
7.	River Rouge at unnamed tributary, SE¼ sec. 24, T. 2 N., R. 10 E.					12.6	41.1	4.5	752	798	10.2
8.	River Rouge above Quarton Lake outlet, NW¼ sec. 36, T. 2 N., R. 10 E.					14.8	38.6	7.0	721	798	11.0
9.	Amy Ditch at U.S. 10, SW¼ sec. 14, T. 2 N., R. 10 E.					6.76	4.3	4.7	810	910	21.3
10.	Endicott Lake Outlet at Quarton Road. SE¼ sec. 23, T. 2 N., R. 10 E.					21.5	1.6	7.4	744	910	22.4
11.	Quarton Lake outlet at mouth, NW¼ sec. 36, T. 2 N., R. 10 E.					22.0	0	9.0	721	910	21.0
12.	River Rouge at Quarton Lake outlet (gage), NW¼ sec. 36, T. 2 N., R. 10 E.					36.9	38.6	7.0	721	798	11.0
13.	River Rouge above unnamed tributary, NW¼ sec. 2, T. 1 N., R. 10 E.					38.2	36.7	8.9	692	798	11.9
14.	Unnamed tributary at mouth, NW¼ sec. 2, T. 1 N., R. 10 E.					3.12	0	1.2	692	749	47.5
15.	River Rouge at unnamed tributary, NW¼ sec. 2, T. 1 N., R. 10 E.					41.3	36.7	8.9	692	798	11.9
16.	River Rouge at Evergreen Road, NE¼ sec. 3, T. 1 N., R. 10 E.					41.6	36.4	9.2	690	798	11.7
17.	River Rouge above unnamed tributary, NE¼ sec. 9, T. 1 N., R. 10 E.					44.2	34.0	11.6	660	798	11.9
18.	Unnamed tributary at mouth, NE¼ sec. 9, T. 1 N., R. 10 E.					2.34	0	2.5	660	780	48.0
19.	River Rouge at unnamed tributary, NE¼ sec. 9, T. 1 N., R. 10 E.					46.6	34.0	11.6	660	798	11.9
20.	River Rouge above Franklin Branch, NW¼ sec. 16, T. 1 N., R. 10 E.					47.3	32.3	13.3	644	798	11.6
21.	Franklin Branch above Walnut Lake Outlet, SE¼ sec. 36, T. 2 N., R. 9 E.					3.83	6.2	5.4	810	968	29.3
22.	Walnut Lake Outlet at Middle Belt Road, SW¼ sec. 24, T. 2 N., R. 9 E.					3.19	2.9	3.1	880	949	22.2
23.	Walnut Lake Outlet above unnamed trib- utary, NE¼ sec. 26, T. 2 N., R. 9 E.					4.74	1.9	4.1	869	949	19.5
24.	Unnamed tributary at mouth, NE¼ sec. 26, T. 2 N., R. 9 E.					1.85	0	3.6	869	948	21.9
25.	Walnut Lake Outlet at unnamed tributary, NE¼ sec. 26, T. 2 N., R. 9 E.					6.59	1.9	4.1	869	949	19.5
26.	Walnut Lake Outlet at mouth, SE¼ sec. 36, T. 2 N., R. 9 E.					7.55	0	6.0	810	949	23.2
27.	Franklin Branch at Walnut Lake outlet, SE¼ sec. 36, T. 2 N., R. 9 E.					11.4	6.2	5.4	810	968	29.3
28.	Franklin Branch at Franklin, SE¼ sec. 31, T. 2 N., R. 10 E.					14.3	4.2	7.4	760	968	28.1
29.	Franklin Branch at 13-mile Road, NW¼ sec. 9, T. 1 N., R. 10 E.					15.4	1.8	9.8	684	968	29.0
30.	Franklin Branch at mouth, NW¼ sec. 16, T. 1 N., R. 10 E.					17.2	0	11.6	644	968	27.9
31.	River Rouge at Franklin Branch, NW¼ sec. 16, T. 1 N., R. 10 E.					64.5	32.3	13.3	644	798	11.6
32.	River Rouge above Miller Ditch, SW¼ sec. 16, T. 1 N., R. 10 E.					64.6	31.7	13.9	638	798	11.5
33.	Miller Ditch at mouth, SW¼ sec. 16, T. 1 N., R. 10 E.					.76	0	1.1	638	700	56.4
34.	River Rouge at Miller Ditch, SW¼ sec. 16, T. 1 N., R. 10 E.					65.4	31.7	13.9	638	798	11.5
35.	River Rouge above Pebble Creek, SE¼ sec. 30, T. 1 N., R. 10 E.					67.4	28.4	17.2	619	798	10.4

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
36.	Pebble Creek at Middle Belt Road, NE¼ sec. 11, T. 1 N., R. 9 E.					4.07	5.2	5.1	806	993	36.7
37.	Pebble Creek above Lake Genesareth outlet, SE¼ sec. 19, T. 1 N., R. 10 E.					6.39	1.2	9.1	637	993	39.1
38.	Lake Genesareth outlet at mouth, SE¼ sec. 19, T. 1 N., R. 10 E.					3.87	0	4.3	637	794	36.5
39.	Pebble Creek at Lake Genesareth outlet, SE¼ sec. 19, T. 1 N., R. 10 E.					10.3	1.2	9.1	637	993	39.1
40.	Pebble Creek at 10-mile road, SE¼ sec. 19, T. 1 N., R. 10 E.					10.3	1.1	9.2	635	993	38.9
41.	Pebble Creek at mouth, SE¼ sec. 30, T. 1 N., R. 10 E.					11.0	0	10.3	619	993	36.3
42.	River Rouge at Pebble Creek, SE¼ sec. 30, T. 1 N., R. 10 E.					78.3	28.4	17.2	619	798	10.4
43.	River Rouge above unnamed tributary No. 3, NW¼ sec. 31, T. 1 N., R. 10 E.					78.6	27.6	18.0	616	798	10.1
44.	Unnamed tributary No. 3 above unnamed trib- utary No. 2, SE¼ sec. 25, T. 1 N., R. 9 E.					3.80	.2	4.2	623	845	52.9
45.	Unnamed tributary No. 2 at mouth, SE¼ sec. 25, T. 1 N., R. 9 E.					1.26	0	3.8	623	810	49.2
46.	Unnamed tributary No. 3 at unnamed trib- utary No. 2, SE¼ sec. 25, T. 1 N., R. 9 E.					5.06	.2	4.2	623	845	52.9
47.	Unnamed tributary No. 3 above unnamed tributary No. 1, NW¼ sec. 31, T. 1 N., R. 10 E.					5.12	.2	4.4	619	845	51.4
48.	Unnamed tributary No. 1 at mouth, NW¼ sec. 31, T. 1 N., R. 10 E.					3.46	0	3.8	619	802	48.2
49.	Unnamed tributary No. 3 at unnamed trib- utary No. 1, NW¼ sec. 31, T. 1 N., R. 10 E.					8.58	.2	4.4	619	845	51.4
50.	Unnamed tributary No. 3 at mouth, NW¼ sec. 31, T. 1 N., R. 10 E.					8.64	0	4.6	616	845	49.8
51.	River Rouge at unnamed tributary No. 3, NW¼ sec. 31, T. 1 N., R. 10 E.					87.2	27.6	18.0	616	798	10.1
52.	River Rouge at Beech Road (gage), SW¼ sec. 32, T. 1 N., R. 10 E.					87.9	26.5	19.1	611	798	9.8
53.	River Rouge at Oakland County line, SE¼ sec. 32, T. 1 N., R. 10 E.					89.2	25.3	20.3	608	798	9.4
54.	River Rouge above Evans Ditch, NW¼ sec. 4, T. 1 S., R. 10 E.					89.4	24.8	20.8	607	798	9.2
55.	Evans Ditch above McKinley Ditch, NW¼ sec. 27, T. 1 N., R. 10 E.					5.58	3.3	5.7	635	740	18.4
56.	McKinley Ditch at mouth, NW¼ sec. 27, T. 1 N., R. 10 E.					2.57	0	2.4	635	691	23.3
57.	Evans Ditch at McKinley Ditch, NW¼ sec. 27, T. 1 N., R. 10 E.					8.15	3.5	5.7	635	740	18.4
58.	Evans Ditch at 9-mile Road (gage), SE¼ sec. 28, T. 1 N., R. 10 E.					9.49	1.6	7.4	621	740	16.1
59.	Evans Ditch at Oakland County line, SW¼ sec. 33, T. 1 N., R. 10 E.					10.0	.4	8.6	610	740	15.1
60.	Evans Ditch at mouth, NW¼ sec. 4, T. 1 S., R. 10 E.					11.1	0	9.0	607	740	14.8
61.	River Rouge at Evans Ditch, NW¼ sec. 4, T. 1 S., R. 10 E.					100	24.8	20.8	607	798	9.2
62.	River Rouge above Griffin Drain, NW¼ sec. 9, T. 1 S., R. 10 E.					101	23.6	22.0	604	798	8.8
63.	Griffin Drain at Oakland County line, SE¼ sec. 34, T. 1 N., R. 10 E.					1.60	2.4	3.0	649	689	13.3
64.	Griffin Drain above Morgan Ditch, SW¼ sec. 3, T. 1 S., R. 10 E.					1.83	1.2	4.2	634	689	13.1

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	1	2	3	4	5		above mouth	below source	at site	at source	
65.	Morgan Ditch at Oakland County line, SW¼ sec. 34, T. 1 N., R. 10 E.					.85	.8	2.2	639	674	15.9
66.	Morgan Ditch at mouth, SW¼ sec. 3, T. 1 S., R. 10 E.					1.08	0	3.0	634	674	13.3
67.	Griffin Drain at Morgan Ditch, SW¼ sec. 3, T. 1 S., R. 10 E.					2.91	1.2	4.2	634	689	13.1
68.	Griffin Drain at mouth, NW¼ sec. 9, T. 1 S., R. 10 E.					3.64	0	5.4	604	689	15.7
69.	River Rouge at Griffin Drain, NW¼ sec. 9, T. 1 S., R. 10 E.					105	23.6	22.0	604	798	8.8
70.	River Rouge at Grand River Avenue, SW¼ sec. 9, T. 1 S., R. 10 E.					105	23.3	22.3	602	798	8.8
71.	River Rouge above Upper River Rouge, SW¼ sec. 21, T. 1 S., R. 10 E.					116	19.8	25.8	593	798	7.9
72.	Upper River Rouge above Minnow Pond Drain, SW¼ sec. 16, T. 1 N., R. 9 E.					5.65	11.7	5.1	755	946	37.4
73.	Minnow Pond Drain at Farmington Road, SW¼ sec. 15, T. 1 N., R. 9 E.					9.18	1.2	8.4	812	969	18.8
74.	Minnow Pond Drain at mouth, SW¼ sec. 16, T. 1 N., R. 9 E.					10.1	0	9.6	755	969	22.1
75.	Upper River Rouge at Minnow Pond Drain, SW¼ sec. 16, T. 1 N., R. 9 E.					15.8	11.7	5.1	755	946	37.4
76.	Upper River Rouge at Farmington (gage), NW¼ sec. 27, T. 1 N., R. 9 E.					17.5	9.1	7.7	693	946	33.0
77.	Upper River Rouge at Oakland County Line, SW¼ sec. 36, T. 1 N., R. 9 E.					19.5	5.8	11.0	635	946	28.3
78.	Upper River Rouge at Fenkell Road, SW¼ sec. 17, T. 1 S., R. 10 E.					22.2	1.3	15.5	601	946	22.3
79.	Upper River Rouge above Smith Drain, NE¼ sec. 20, T. 1 S., R. 10 E.					22.2	.8	16.0	599	946	21.7
80.	Smith Drain at Fenkell Road, SE¼ sec. 17, T. 1 S., R. 10 E.					3.36	.1	3.5	600	641	11.7
81.	Smith Drain at mouth, NE¼ sec. 20, T. 1 S., R. 10 E.					3.37	0	3.6	599	641	11.7
82.	Upper River Rouge at Smith Drain, NE¼ sec. 20, T. 1 S., R. 10 E.					25.6	.8	16.0	599	946	21.7
83.	Upper River Rouge above Bell Branch, NE¼ sec. 20, T. 1 S., R. 10 E.					25.6	.6	16.2	598	946	21.5
84.	Bell Branch above unnamed tributary, SW¼ sec. 16, T. 1 S., R. 9 E.					3.58	7.8	3.5	646	798	43.4
85.	Unnamed tributary at mouth, SW¼ sec. 16, T. 1 S., R. 9 E.					1.55	0	3.6	646	850	59.4
86.	Bell Branch at unnamed tributary, SW¼ sec. 16, T. 1 S., R. 9 E.					5.13	7.8	3.5	646	798	43.4
87.	Bell Branch above Patter Drain, SW¼ sec. 16, T. 1 S., R. 9 E.					5.15	7.7	3.6	645	798	46.5
88.	Patter Drain at mouth, SW¼ sec. 16, T. 1 S., R. 9 E.					2.16	0	3.0	645	700	18.3
89.	Bell Branch at Patter Drain, SW¼ sec. 16, T. 1 S., R. 9 E.					7.31	7.7	3.6	645	798	42.5
90.	Bell Branch above unnamed tributary, SW¼ sec. 16, T. 1 S., R. 9 E.					7.36	7.3	4.0	640	798	39.5
91.	Unnamed tributary at Oakland County line, SE¼ sec. 31, T. 1 N., R. 9 E.					2.36	4.0	1.8	748	846	54.4
92.	Unnamed tributary above unnamed trib- utary, SW¼ sec. 16, T. 1 S., R. 9 E.					4.59	.3	5.5	648	846	36.0
93.	Unnamed tributary at mouth, SW¼ sec. 16, T. 1 S., R. 9 E.					2.43	0.	4.3	648	845	45.8
94.	Unnamed tributary at unnamed tributary, SW¼ sec. 16, T. 1 S., R. 9 E.					7.02	.3	5.5	648	846	36.0

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	1	2	3	4	5		above mouth	below source	at site	at source	
95.	Unnamed tributary at mouth, SW $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					7.06	0	5.8	640	846	35.5
96.	Bell Branch at unnamed tributary, SW $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					14.4	7.3	4.0	640	798	39.5
97.	Bell Branch above Gates Drain, SW $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					14.4	7.1	4.2	639	798	37.9
98.	Gates Drain at mouth, SW $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					.42	0	1.4	639	661	15.7
99.	Bell Branch at Gates Drain, SW $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					14.9	7.1	4.2	639	798	37.9
100.	Bell Branch above unnamed tributary, NE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					15.1	6.7	4.6	636	798	35.2
101.	Unnamed tributary at mouth, NE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					2.72	0	5.7	636	847	37.0
102.	Bell Branch at unnamed tributary, NE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					17.9	6.7	4.6	636	798	35.2
103.	Bell Branch above Barlow Drain, SE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					17.9	6.4	4.9	634	798	33.5
104.	Barlow Drain at mouth, SE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					.54	0	1.6	634	649	15.6
105.	Bell Branch at Barlow Drain, SE $\frac{1}{4}$ sec. 16, T. 1 S., R. 9 E.					18.5	6.4	4.9	634	798	33.5
106.	Bell Branch at Middle Belt Drain, NE $\frac{1}{4}$ sec. 14, T. 1 S., R. 9 E.					20.2	3.8	7.5	617	798	24.1
107.	Bell Branch above Wolfrom Drain, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					20.3	3.5	7.8	615	798	23.5
108.	Wolfrom Drain at mouth, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					.54	0	1.2	615	640	20.8
109.	Bell Branch at Wolfrom Drain, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					20.8	3.5	7.8	615	798	23.5
110.	Bell Branch above Tarabusi Creek, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					20.9	3.4	7.9	614	798	23.3
111.	Tarabusi Creek at Oakland County line, SE $\frac{1}{4}$ sec. 33, T. 1 N., R. 9 E.					4.52	4.2	5.4	693	851	29.3
112.	Tarabusi Creek at Middle Belt Road, SE $\frac{1}{4}$ sec. 11, T. 1 S., R. 9 E.					6.68	.8	8.8	622	851	26.0
113.	Tarabusi Creek at mouth, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					6.88	0	9.6	614	851	24.7
114.	Bell Branch at Tarabusi Creek, NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					27.8	3.4	7.9	614	798	23.3
115.	Bell Branch above unnamed tributary, NE $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					28.1	2.8	8.5	610	798	20.9
116.	Unnamed tributary at mouth, NE $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					4.52	0	6.0	610	793	27.2
117.	Bell Branch at unnamed tributary, NE $\frac{1}{4}$ sec. 13, T. 1 S., R. 9 E.					32.6	2.8	8.5	610	798	20.9
118.	Bell Branch above Bell Drain, NW $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					33.4	1.7	9.6	604	798	20.2
119.	Bell Drain at mouth, NW $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					2.49	0	3.6	604	655	14.2
120.	Bell Branch at Bell Drain, NW $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					35.8	1.7	9.6	604	798	20.2
121.	Bell Branch above Blue Drain, SE $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					36.0	1.3	10.0	603	798	19.5
122.	Blue Drain at mouth, SE $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					1.70	0	4.2	603	649	11.0
123.	Bell Branch at Blue Drain, SE $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					37.7	1.3	10.0	603	798	19.5
124.	Bell Branch above Shaw Drain, SE $\frac{1}{4}$ sec. 19, T. 1 S., R. 10 E.					37.7	1.1	10.2	602	798	19.2
125.	Shaw Drain at C & O Railroad, SW $\frac{1}{4}$ sec. 25, T. 1 S., R. 9 E.					.85	2.2	2.3	626	642	7.0

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	1	2	3	4	5		above mouth	below source	at site	at source	
126.					Shaw Drain above Hawkins Drain, SW¼ sec. 25, T. 1 S., R. 9 E.	1.10	2.1	2.4	625	642	7.1
127.					Hawkins Drain at mouth, SW¼ sec. 25, T. 1 S., R. 9 E.	.92	0	2.0	625	640	7.5
128.					Shaw Drain at Hawkins Drain, SW¼ sec. 25, T. 1 S., R. 9 E.	2.02	2.1	2.4	625	642	7.1
129.					Shaw Drain at mouth, SE¼ sec. 19, T. 1 S., R. 10 E.	3.08	0	4.5	602	642	8.9
130.					Bell Branch at Shaw Drain, SE¼ sec. 19, T. 1 S., R. 10 E.	40.8	1.1	10.2	602	798	19.2
131.					Bell Branch at Beech-Daly Road, SE¼ sec. 19, T. 1 S., R. 10 E.	40.8	1.0	10.3	602	798	19.0
132.					Bell Branch at mouth, NE¼ sec. 20, T. 1 S., R. 10 E.	41.5	0	11.3	598	798	17.7
133.					Upper River Rouge at Bell Branch, NE¼ sec. 20, T. 1 S., R. 10 E.	67.2	.6	16.2	598	946	21.5
134.					Upper River Rouge at mouth, SW¼ sec. 21, T. 1 S., R. 10 E.	67.5	0	16.8	593	946	21.0
135.					River Rouge at Upper River Rouge, SW¼ sec. 21, T. 1 S., R. 10 E.	184	19.8	25.8	593	798	7.9
136.					River Rouge at Plymouth Road (gage), SE¼ sec. 27, T. 1 S., R. 10 E.	187	17.1	28.5	588	798	7.4
137.					River Rouge near Joy Road (former gage), SW¼ sec. 34, T. 1 S., R. 10 E.	188	15.7	29.9	585	798	7.1
138.					River Rouge above Ashcroft Drain, SE¼ sec. 33, T. 1 S., R. 10 E.	188	15.4	30.2	585	798	7.1
139.					Ashcroft Drain at Inkster Road, NE¼ sec. 36, T. 1 S., R. 9 E.	1.04	3.2	2.0	623	635	6.0
140.					Ashcroft Drain above Livonia Drain, NE¼ sec. 32, T. 1 S., R. 10 E.	1.97	1.6	3.6	605	635	8.3
141.					Livonia Drain at Inkster Road, SE¼ sec. 25, T. 1 S., R. 9 E.	.74	1.7	2.1	623	635	5.7
142.					Livonia Drain at mouth, NE¼ sec. 32, T. 1 S., R. 10 E.	1.17	0	3.8	605	635	7.9
143.					Ashcroft Drain at Livonia Drain, NE¼ sec. 32, T. 1 S., R. 10 E.	3.14	1.6	3.6	605	635	8.3
144.					Ashcroft Drain above Prindle Drain, NE¼ sec. 32, T. 1 S., R. 10 E.	3.20	1.3	3.9	603	635	8.2
145.					Prindle Drain at mouth, NE¼ sec. 32, T. 1 S., R. 10 E.	.93	0	1.1	603	621	16.4
146.					Ashcroft Drain at Prindle Drain, NE¼ sec. 32, T. 1 S., R. 10 E.	4.13	1.3	3.9	603	635	8.2
147.					Ashcroft Drain at mouth, SE¼ sec. 33, T. 1 S., R. 10 E.	5.31	0	5.2	585	635	9.6
148.					River Rouge at Ashcroft Drain, SE¼ sec. 33, T. 1 S., R. 10 E.	194	15.4	30.2	585	798	7.1
149.					River Rouge above Middle River Rouge, SW¼ sec. 10, T. 2 S., R. 10 E.	197	12.4	33.2	584	798	6.4
150.					Walled Lake Branch (headwaters of Middle River Rouge) at Grand Rapids Avenue, SE¼ sec. 15, T. 1 N., R. 8 E.	8.75	28.1	3.1	898	933	11.3
151.					Walled Lake Branch at Novi Road, NE¼ sec. 22, T. 1 N., R. 8 E.	9.75	27.6	3.6	885	933	13.3
152.					Walled Lake Branch above Ingersoll Creek, SE¼ sec. 26, T. 1 N., R. 8 E.	12.2	25.4	5.8	831	933	17.6
153.					Ingersoll Creek above Bishop Creek, NW¼ sec. 25, T. 1 N., R. 8 E.	3.64	.6	2.3	837	878	17.8
154.					Bishop Creek at mouth, NW¼ sec. 25, T. 1 N., R. 8 E.	2.12	0	2.4	837	894	23.8
155.					Ingersoll Creek at Bishop Creek, NW¼ sec. 25, T. 1 N., R. 8 E.	5.76	.6	2.3	837	878	17.8
156.					Ingersoll Creek at mouth, SE¼ sec. 26, T. 1 N., R. 8 E.	6.08	0	2.9	831	878	16.2

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
157.	Walled Lake Branch at Ingersoll Creek, SE¼ sec. 26, T. 1 N., R. 8 E.					18.2	25.4	5.8	831	933	17.6
158.	Walled Lake Branch above Thornton Creek, NW¼ sec. 35, T. 1 N., R. 8 E.					19.1	24.4	6.8	821	933	16.5
159.	Thornton Creek at mouth, NW¼ sec. 35, T. 1 N., R. 8 E.					2.76	0	2.5	821	933	44.8
160.	Walled Lake Branch at Thornton Creek, NW¼ sec. 35, T. 1 N., R. 8 E.					21.8	24.4	6.8	821	933	16.5
161.	Walled Lake Branch at Novi Road, SW¼ sec. 35, T. 1 N., R. 8 E.					22.1	23.9	7.3	812	933	16.6
162.	Walled Lake Branch at Oakland County line, SW¼ sec. 35, T. 1 N., R. 8 E.					22.8	23.4	7.8	806	933	16.3
163.	Walled Lake Branch above Johnson Drain, SE¼ sec. 3, T. 1 S., R. 8 E.					24.7	22.1	9.1	764	933	18.6
164.	Johnson Drain above unnamed tributary, SE¼ sec. 15, T. 1 S., R. 7 E.					4.26	8.7	3.9	879	1017	35.4
165.	Unnamed tributary at mouth, SE¼ sec. 15, T. 1 S., R. 7 E.					3.71	0	3.8	879	988	28.7
166.	Johnson Drain at unnamed tributary, SE¼ sec. 15, T. 1 S., R. 7 E.					7.97	8.7	3.9	879	1017	35.4
167.	Johnson Drain above unnamed tributary, SE¼ sec. 15, T. 1 S., R. 7 E.					7.98	8.6	4.0	879	1017	34.5
168.	Unnamed tributary at mouth, SE¼ sec. 15, T. 1 S., R. 7 E.					1.89	0	3.4	879	985	31.2
169.	Johnson Drain at unnamed tributary, SE¼ sec. 15, T. 1 S., R. 7 E.					9.87	8.6	4.0	879	1017	34.5
170.	Johnson Drain at Napier Road, SE¼ sec. 24, T. 1 S., R. 7 E.					11.5	5.9	6.7	840	1017	26.4
171.	Johnson Drain at Washtenaw County line, SE¼ sec. 24, T. 1 S., R. 7 E.					11.6	5.5	7.1	837	1017	25.4
172.	Johnson Drain above Sump Drain, NE¼ sec. 17, T. 1 S., R. 8 E.					18.0	2.8	9.8	821	1017	20.0
173.	Sump Drain at mouth, NE¼ sec. 17, T. 1 S., R. 8 E.					3.23	0	4.0	821	976	38.8
174.	Johnson Drain at Sump Drain, NE¼ sec. 17, T. 1 S., R. 8 E.					21.2	2.8	9.8	821	1017	20.0
175.	Johnson Drain at Sheldon Road, SW¼ sec. 3, T. 1 S., R. 8 E.					26.1	.2	12.4	768	1017	20.1
176.	Johnson Drain at mouth, SE¼ sec. 3, T. 1 S., R. 8 E.					26.2	0	12.6	764	1017	20.1
177.	Middle River Rouge at Johnson Drain, SE¼ sec. 3, T. 1 S., R. 8 E.					50.9	22.1	9.1	764	933	18.6
178.	Middle River Rouge at Phoenix Lake, NW¼ sec. 23, T. 1 S., R. 8 E.					56.5	18.7	12.5	729	933	16.3
179.	Middle River Rouge at Plymouth Road, NE¼ sec. 26, T. 1 S., R. 8 E.					60.0	16.9	14.3	676	933	18.0
180.	Middle River Rouge at Haggerty Road, SW¼ sec. 25, T. 1 S., R. 8 E.					60.7	15.8	15.4	660	933	17.7
181.	Middle River Rouge at Newburg Lake, NE¼ sec. 31, T. 1 S., R. 9 E.					62.3	13.8	17.4	645	933	16.6
182.	Middle River Rouge above Tonquish Creek, NE¼ sec. 4, T. 2 S., R. 9 E.					63.4	11.0	20.2	624	933	15.3
183.	Tonquish Creek above South Branch, NW¼ sec. 35, T. 1 S., R. 8 E.					3.92	7.0	4.2	691	867	41.9
184.	South Branch at mouth, NW¼ sec. 35, T. 1 S., R. 8 E.					2.62	0	4.5	691	841	33.6
185.	Tonquish Creek at South Branch, NW¼ sec. 35, T. 1 S., R. 8 E.					6.54	7.0	4.2	691	867	41.9
186.	Tonquish Creek above unnamed tributary, SE¼ sec. 2, T. 2 S., R. 8 E.					7.34	5.3	5.9	669	867	33.6
187.	Unnamed tributary at mouth, SE¼ sec. 2, T. 2 S., R. 8 E.					1.54	0	2.7	669	730	22.6

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location		Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1 2 3 4 5	Ranking order		above mouth	below source	at site	at source	
188.	Tonquish Creek at unnamed tributary, SE¼ sec. 2, T. 2 S., R. 8 E.		8.88	5.3	5.9	669	867	33.6
189.	Tonquish Creek above Deer Drain, NE¼ sec. 7, T. 2 S., R. 9 E.		11.6	3.2	8.0	645	867	27.8
190.	Deer Drain at mouth, NE¼ sec. 7, T. 2 S., R. 9 E.		1.96	0	2.6	645	689	16.9
191.	Tonquish Creek at Deer Drain, NE¼ sec. 7, T. 2 S., R. 9 E.		13.6	3.2	8.0	645	867	27.8
192.	Tonquish Creek above Willow Creek, NE¼ sec. 7, T. 2 S., R. 9 E.		13.6	3.0	8.2	643	867	27.3
193.	Willow Creek above Travis Drain, NE¼ sec. 10, T. 2 S., R. 8 E.		2.67	4.4	4.2	679	836	37.6
194.	Travis Drain at mouth, NE¼ sec. 10, T. 2 S., R. 8 E.		.77	0	2.6	679	759	30.8
195.	Willow Creek at Travis Drain, NE¼ sec. 10, T. 2 S., R. 8 E.		3.44	4.4	4.2	679	837	37.6
196.	Willow Creek at C & O Railroad, NW¼ sec. 18, T. 2 S., R. 9 E.		6.07	1.3	7.3	655	837	24.9
197.	Willow Creek at Cowan Road, NE¼ sec. 7, T. 2 S., R. 9 E.		6.74	.2	8.4	645	837	22.9
198.	Willow Creek at mouth, NE¼ sec. 7, T. 2 S., R. 9 E.		6.75	0	8.6	643	837	22.6
199.	Tonquish Creek at Willow Creek, NE¼ sec. 7, T. 2 S., R. 9 E.		20.4	3.0	8.2	643	867	27.3
200.	Tonquish Creek above Morgan Drain, SE¼ sec. 5, T. 2 S., R. 9 E.		21.3	2.0	9.2	635	867	25.2
201.	Morgan Drain at mouth, SE¼ sec. 5, T. 2 S., R. 9 E.		1.36	0	2.2	635	670	15.9
202.	Tonquish Creek at Morgan Drain, SE¼ sec. 5, T. 2 S., R. 9 E.		22.7	2.0	9.2	635	867	25.2
203.	Tonquish Creek at Wayne Road, NW¼ sec. 4, T. 2 S., R. 9 E.		24.2	.8	10.4	627	867	23.1
204.	Tonquish Creek at mouth, NE¼ sec. 4, T. 2 S., R. 9 E.		24.4	0	11.2	624	867	21.7
205.	Middle River Rouge at Tonquish Creek, NE¼ sec. 4, T. 2 S., R. 9 E.		87.9	11.0	20.2	624	933	15.3
206.	Middle River Rouge above Alexander Drain, SE¼ sec. 3, T. 2 S., R. 9 E.		89.0	9.6	21.6	618	933	14.6
207.	Alexander Drain at mouth, SE¼ sec. 3, T. 2 S., R. 9 E.		.53	0	1.5	618	658	26.7
208.	Middle River Rouge at Alexander Drain, SE¼ sec. 3, T. 2 S., R. 9 E.		89.6	9.6	21.6	618	933	14.6
209.	Middle River Rouge above Straight Drain, NW¼ sec. 11, T. 2 S., R. 9 E.		89.9	8.6	22.6	613	933	14.2
210.	Straight Drain at mouth, NW¼ sec. 11, T. 2 S., R. 9 E.		3.62	0	1.9	613	639	13.7
211.	Middle River Rouge at Straight Drain, NW¼ sec. 11, T. 2 S., R. 9 E.		93.5	8.6	22.6	613	933	14.2
212.	Middle River Rouge above unnamed tributary, SE¼ sec. 1, T. 2 S., R. 9 E.		94.1	6.5	24.7	607	933	13.2
213.	Unnamed tributary at mouth, SE¼ sec. 1, T. 2 S., R. 9 E.		3.84	0	3.2	607	644	11.6
214.	Middle River Rouge at unnamed tributary, SE¼ sec. 1, T. 2 S., R. 9 E.		97.9	6.5	24.7	607	933	13.2
215.	Middle River Rouge above Wilson Drain, SE¼ sec. 1, T. 2 S., R. 9 E.		98.2	6.2	25.0	606	933	13.1
216.	Wilson Drain at mouth, SE¼ sec. 1, T. 2 S., R. 9 E.		1.64	0	2.6	606	635	11.2
217.	Middle River Rouge at Wilson Drain, SE¼ sec. 1, T. 2 S., R. 9 E.		99.8	6.2	25.0	606	933	13.1
218.	Middle River Rouge at Inkster Road (gage), NW¼ sec. 6, T. 2 S., R. 10 E.		99.9	5.8	25.4	604	933	13.0

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
219.	Middle River Rouge above Red Run, SE¼ sec. 6, T. 2 S., R. 10 E.					100	4.2	27.0	596	933	12.5
220.	Red Run at mouth, SE¼ sec. 6, T. 2 S., R. 10 E.					2.59	0	3.6	596	637	11.4
221.	Middle River Rouge at Red Run, SE¼ sec. 6, T. 2 S., R. 10 E.					103	4.2	27.0	596	933	12.5
222.	Middle River Rouge at Outer Drive, NE¼ sec. 9, T. 2 S., R. 10 E.					106	1.4	29.8	584	933	11.7
223.	Middle River Rouge above Bills Drain, SE¼ sec. 9, T. 2 S., R. 10 E.					106	1.1	30.1	584	933	11.6
224.	Bills Drain at mouth, SE¼ sec. 9, T. 2 S., R. 10 E.					2.96	0	5.2	584	638	10.4
225.	Middle River Rouge at Bills Drain, SE¼ sec. 9, T. 2 S., R. 10 E.					110	1.1	30.1	584	933	11.6
226.	Middle River Rouge at mouth, Land Grant 615, T. 2 S., R. 10 E.					110	0	31.2	583	933	11.2
227.	River Rouge at Middle River Rouge, Land Grant 615, T. 2 S., R. 10 E.					307	12.4	33.2	583	798	6.6
228.	River Rouge at Ford Road, Land Grant 615, T. 2 S., R. 10 E.					307	12.1	33.5	583	798	6.7
229.	River Rouge above Lower River Rouge, Land Grant 665, T. 2 S., R. 10 E.					308	10.2	35.4	575	798	6.3
230.	Lower River Rouge above Parks Drain, NW¼ sec. 19, T. 2 S., R. 8 E.					3.99	22.3	3.8	717	860	37.6
231.	Parks Drain at mouth, NW¼ sec. 19, T. 2 S., R. 8 E.					1.59	0	3.6	717	809	25.6
232.	Lower River Rouge at Parks Drain, NW¼ sec. 19, T. 2 S., R. 8 E.					5.58	22.3	3.8	717	860	37.6
233.	Lower River Rouge at Ridge Road, SW¼ sec. 19, T. 2 S., R. 8 E.					7.34	21.7	4.4	707	860	34.8
234.	Lower River Rouge at Beck Road, SE¼ sec. 29, T. 2 S., R. 8 E.					9.01	19.2	6.9	680	860	26.1
235.	Lower River Rouge above Fowler Creek, SW¼ sec. 28, T. 2 S., R. 8 E.					9.05	19.1	7.0	679	860	25.8
236.	Fowler Creek above Bazley and Foster Drain, NW¼ sec. 36, T. 2 S., R. 7 E.					4.84	3.2	5.6	719	852	23.8
237.	Bazley and Foster Drain at mouth, NW¼ sec. 36, T. 2 S., R. 7 E.					2.60	0	2.6	719	760	15.8
238.	Fowler Creek at Bazley and Foster Drain, NW¼ sec. 36, T. 2 S., R. 7 E.					7.44	3.2	5.6	719	852	23.8
239.	Fowler Creek at Washtenaw County line, NE¼ sec. 36, T. 2 S., R. 7 E.					7.62	2.5	6.3	707	852	23.0
240.	Fowler Creek at Beck Road, SE¼ sec. 29, T. 2 S., R. 8 E.					12.0	.1	8.7	680	852	19.8
241.	Fowler Creek at mouth, SW¼ sec. 28, T. 2 S., R. 8 E.					12.0	0	8.8	679=	852	19.6
242.	Lower River Rouge at Fowler Creek, SW¼ sec. 28, T. 2 S., R. 8 E.					21.0	19.1	7.0	679	860	25.8
243.	Lower River Rouge above Mott Drain, NW¼ sec. 27, T. 2 S., R. 8 E.					22.4	16.9	9.2	665	860	21.2
244.	Mott Drain at mouth, NW¼ sec. 27, T. 2 S., R. 8 E.					2.08	0	3.1	665	704	12.6
245.	Lower River Rouge at Mott Drain, NW¼ sec. 27, T. 2 S., R. 8 E.					24.5	16.9	9.2	665	860	21.2
246.	Lower River Rouge above Sines Drain, SE¼ sec. 27, T. 2 S., R. 8 E.					24.7	16.5	9.6	662	860	20.6
247.	Sines Drain above Apple Run, SW¼ sec. 33, T. 2 S., R. 8 E.					1.44	2.3	3.1	683	715	10.3
248.	Apple Run above Horner Drain, NW¼ sec. 4, T. 3 S., R. 8 E.					.67	.9	1.7	687	695	4.7
249.	Horner Drain at mouth, NW¼ sec. 4, T. 3 S., R. 8 E.					4.36	0	1.4	687	700	9.3

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
250.	Apple Run at Horner Drain, NW¼ sec. 4, T. 2 S., R. 8 E.					5.03	.9	1.7	687	695	4.7
251.	Apple Run at mouth, SW¼ sec. 33, T. 2 S., R. 8 E.					6.21	0	2.6	683	695	4.6
252.	Sines Drain at Apple Run, SW¼ sec. 33, T. 2 S., R. 8 E.					7.65	2.3	3.1	683	715	10.3
253.	Sines Drain at mouth, SE¼ sec. 27, T. 2 S., R. 8 E.					9.13	0	5.4	662	715	9.8
254.	Lower River Rouge at Sines Drain, SE¼ sec. 27, T. 2 S., R. 8 E.					33.8	16.5	9.6	662	860	20.6
255.	Lower River Rouge above McKinstry Drain, SW¼ sec. 26, T. 2 S., R. 8 E.					34.2	15.5	10.6	656	860	19.2
256.	McKinstry Drain at mouth, SW¼ sec. 26, T. 2 S., R. 8 E.					2.82	0	3.4	656	694	11.2
257.	Lower River Rouge at McKinstry Drain, SW¼ sec. 26, T. 2 S., R. 8 E.					37.0	15.5	10.6	656	860	19.2
258.	Lower River Rouge at Lotz Road, SW¼ sec. 25, T. 2 S., R. 8 E.					38.6	13.9	12.2	645	860	17.6
259.	Lower River Rouge above Fellows Creek, SE¼ sec. 25, T. 2 S., R. 8 E.					38.9	13.6	12.5	644	860	17.3
260.	Fellows Creek above Ingall Drain, SW¼ sec. 31, T. 1 S., R. 8 E.					1.30	10.1	1.3	803	868	50.0
261.	Ingall Drain at mouth, SW¼ sec. 31, T. 1 S., R. 8 E.					1.26	0	2.4	803	847	18.3
262.	Fellows Creek at Ingall Drain, SW¼ sec. 31, T. 1 S., R. 8 E.					2.56	10.1	1.3	803	868	50.0
263.	Fellows Creek at Beck Road, SE¼ sec. 8, T. 2 S., R. 8 E.					6.57	5.8	5.6	697	868	30.5
264.	Fellows Creek above North Branch Fellows Creek, SW¼ sec. 10, T. 2 S., R. 8 E.					6.89	4.8	6.6	684	868	27.9
265.	North Branch Fellows Creek at mouth, SW¼ sec. 10, T. 2 S., R. 8 E.					2.46	0	4.0	684	834	37.5
266.	Fellows Creek at North Branch Fellows Creek, SW¼ sec. 10, T. 2 S., R. 8 E.					9.35	4.8	6.6	684	868	27.9
267.	Fellows Creek above Green Drain, SW¼ sec. 14, T. 2 S., R. 8 E.					10.2	3.4	8.0	670	868	24.8
268.	Green Drain at mouth, SW¼ sec. 14, T. 2 S., R. 8 E.					1.65	0	3.0	670	709	13.0
269.	Fellows Creek at Green Drain, SW¼ sec. 14, T. 2 S., R. 8 E.					11.8	3.4	8.0	670	868	24.8
270.	Fellows Creek above Hustin Drain, NW¼ sec. 24, T. 2 S., R. 8 E.					12.4	1.9	9.5	659	868	22.0
271.	Hustin Drain at mouth, NW¼ sec. 24, T. 2 S., R. 8 E.					1.21	0	2.7	659	684	9.3
272.	Fellows Creek at Hustin Drain, NW¼ sec. 24, T. 2 S., R. 8 E.					13.6	1.9	9.5	659	868	22.0
273.	Fellows Creek above Truesdell Drain, NW¼ sec. 24, T. 2 S., R. 8 E.					13.7	1.5	9.9	655	868	21.5
274.	Truesdell Drain at mouth, NW¼ sec. 24, T. 2 S., R. 8 E.					.70	0	2.0	655	674	9.5
275.	Fellows Creek at Truesdell Drain, NW¼ sec. 24, T. 2 S., R. 8 E.					14.4	1.5	9.9	655	868	21.5
276.	Fellows Creek at Palmer Road, SE¼ sec. 24, T. 2 S., R. 8 E.					16.0	.9	10.5	650	868	20.8
277.	Fellows Creek at mouth, SE¼ sec. 25, T. 2 S., R. 8 E.					16.7	0	11.4	644	868	19.6
278.	Lower River Rouge at Fellows Creek, SE¼ sec. 25, T. 2 S., R. 8 E.					55.5	13.6	12.5	644	860	17.3
279.	Lower River Rouge above Hannan Drain, SW¼ sec. 30, T. 2 S., R. 9 E.					55.6	13.3	12.8	642	860	17.0

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
280.					Hannan Drain at mouth, SW¼ sec. 30, T. 2 S., R. 9 E.	.59	0	1.6	642	664	13.8
281.					Lower River Rouge at Hannan Drain, SW¼ sec. 30, T. 2 S., R. 9 E.	56.2	13.3	12.8	642	865	17.0
282.					Lower River Rouge above Bingell Drain, SW¼ sec. 30, T. 2 S., R. 9 E.	56.3	13.0	13.1	641	860	16.7
283.					Bingell Drain above Bell Drain, SE¼ sec. 36, T. 2 S., R. 8 E.	.50	.9	1.3	660	669	6.9
284.					Bell Drain at mouth, SE¼ sec. 36, T. 2 S., R. 8 E.	1.04	0	2.1	660	674	6.7
285.					Bingell Drain at Bell Drain, SE¼ sec. 36, T. 2 S., R. 8 E.	1.54	.9	1.3	660	669	6.9
286.					Wilbur Drain at mouth, SE¼ sec. 36, T. 2 S., R. 8 E.	.30	0	1.3	660	669	6.9
287.					Bingell Drain at Wilbur Drain, SE¼ sec. 36, T. 2 S., R. 8 E.	1.84	.9	1.3	660	669	6.9
288.					Bingell Drain at mouth, SW¼ sec. 30, T. 2 S., R. 9 E.	2.30	0	2.2	641	669	12.7
289.					Lower River Rouge at Bingell Drain, SW¼ sec. 30, T. 2 S., R. 9 E.	58.6	13.0	13.1	641	860	16.7
290.					Lower River Rouge above Hunter Drain, SW¼ sec. 29, T. 2 S., R. 9 E.	59.3	11.8	14.3	634	860	15.8
291.					Hunter Drain at mouth, SW¼ sec. 29, T. 2 S., R. 9 E.	3.50	0	2.8	634	668	12.1
292.					Lower River Rouge at Hunter Drain, SW¼ sec. 29, T. 2 S., R. 9 E.	62.8	11.8	14.3	634	860	15.8
293.					Lower River Rouge above McCloughrey Drain, SW¼ sec. 29, T. 2 S., R. 9 E.	62.8	11.6	14.5	633	860	15.7
294.					McCloughrey Drain above Edmund Creek, NW¼ sec. 32, T. 2 S., R. 9 E.	6.39	.4	6.6	646	694	7.3
295.					Edmund Creek at mouth, NW¼ sec. 32, T. 2 S., R. 9 E.	.64	0	1.4	646	663	12.1
296.					McCloughrey Drain at Edmund Creek, NW¼ sec. 32, T. 2 S., R. 9 E.	7.03	.4	6.6	646	694	7.3
297.					McCloughrey Drain at mouth, NW¼ sec. 32, T. 2 S., R. 9 E.	7.23	0	7.0	633	694	8.7
298.					Lower River Rouge at McCloughrey Drain, SW¼ sec. 29, T. 2 S., R. 9 E.	70.0	11.6	14.5	633	860	15.7
299.					Lower River Rouge at Wayne Road, SW¼ sec. 28, T. 2 S., R. 9 E.	71.2	10.3	15.8	630	860	14.6
300.					Lower River Rouge above Boice Drain, NW¼ sec. 26, T. 2 S., R. 9 E.	73.1	7.5	18.6	615	860	13.2
301.					Boice Drain at mouth, NW¼ sec. 26, T. 2 S., R. 9 E.	3.58	0	4.0	615	664	12.2
302.					Lower River Rouge at Boice Drain, NW¼ sec. 26, T. 2 S., R. 9 E.	76.7	7.5	18.6	615	860	13.2
303.					Lower River Rouge above Carver Drain, SW¼ sec. 19, T. 2 S., R. 10 E.	79.1	5.1	21.0	601	860	12.3
304.					Carver Drain at mouth, SW¼ sec. 19, T. 2 S., R. 10 E.	1.15	0	3.1	601	644	13.9
305.					Lower River Rouge at Carver Drain, SW¼ sec. 19, T. 2 S., R. 10 E.	80.2	5.1	21.0	601	860	12.3
306.					Lower River Rouge above Perrin Drain, SW¼ sec. 19, T. 2 S., R. 10 E.	80.3	4.7	21.4	598	860	12.2
307.					Perrin Drain at mouth, SW¼ sec. 19, T. 2 S., R. 10 E.	2.79	0	5.1	598	664	12.9
308.					Lower River Rouge at Perrin Drain, SW¼ sec. 19, T. 2 S., R. 10 E.	83.1	4.7	21.4	598	860	12.2
309.					Lower River Rouge at John Daily Road (gage), SE¼ sec. 19, T. 2 S., R. 10 E.	83.2	4.4	21.7	597	860	12.1
310.					Lower River Rouge above Bahn Drain, SE¼ sec. 20, T. 2 S., R. 10 E.	84.6	2.9	23.2	588	860	11.7

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE RIVER ROUGE BASIN

Number Key	Stream and location					Drainage area (sq mi)	Miles		Altitude (ft above msl)		Average slope (ft per mile)
	1	2	3	4	5		above mouth	below source	at site	at source	
311.	Bahan Drain at mouth, SE¼ sec. 20, T. 2 S., R. 10 E.					2.67	0	3.0	588	630	14.0
312.	Lower River Rouge at Bahan Drain, SE¼ sec. 20, T. 2 S., R. 10 E.					87.3	2.9	23.2	588	860	11.7
313.	Lower River Rouge at Outer Drive, SW¼ sec. 21, T. 2 S., R. 10 E.					90.4	2.2	23.9	585	860	11.5
314.	Lower River Rouge at Ford Field, Land Grant 665, T. 2 S., R. 10 E.					91.9	1.0	25.1	577	860	11.3
315.	Lower River Rouge at South Brady Street, Land Grant 665, T. 2 S., R. 10 E.					91.9	.8	25.3	576	860	11.2
316.	Lower River Rouge at mouth, Land Grant 665, T. 2 S., R. 10 E.					92.3	0	26.1	575	860	10.9
317.	River Rouge at Lower River Rouge, Land Grant 665, T. 2 S., R. 10 E.										
318.	River Rouge Canal, Land Grant 496, T. 2 S., R. 11 E.					465	1.6	44.0	574	798	5.1
319.	River Rouge at mouth, Land Grant 45, T. 2 S., R. 11 E.					467	0	45.6	574	798	4.9