

## WATER RESOURCES OF THE CLINTON RIVER BASIN, SOUTHEASTERN MICHIGAN

By  
J. O. Nowlin

### PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN

The following table summarizes some physiographic data for selected locations on streams in the Clinton River basin. Selected locations include stream confluences, highway crossings, towns, gaging stations, dams, and other points of general interest. Data tabulated include drainage areas, stream miles, altitudes, and average slopes.

For drainage area determinations, basin divides were delineated on 7½-minute topographic maps, scale 1:24,000, and areas planimeted in accordance with the standards set forth by the Committee on Hydrology, Water Resources Council (formerly 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 which may be inferred from the topographic maps to carry water intermittently is, therefore, included in the stream length. A stream which

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. Its average slope is determined by treating the stream and tributary as one. Paint Creek, for example, is considered to be the continuation of Paint Creek Drain. In the table, Paint Creek Drain has been parenthetically noted as being the headwaters of Paint Creek.

Altitudes for site and source 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 site and source and the difference in altitudes.

Streams are listed in a downstream direction along the main stem; tributary streams are entered above the next main-stem location. A similar order is followed for listing streams of first rank, second rank, and other ranks. To indicate the 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 Clinton River. Principal tributaries are under number 2, their tributaries under number 3, and so on.

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 1             | Clinton River at Blue Grass Drive,<br>NW¼ sec.20, T.4 N., R.9E.         |   |   |   |   |   |   |                 | 11.5                        | 73.0           | 7.0             | 998                        | 1041         | 6.1                             |
| 2             | Clinton River at Miller Road, NW¼<br>sec.20, T.4 N., R.9 E.             |   |   |   |   |   |   |                 | 11.6                        | 72.8           | 7.2             | 996                        | 1041         | 6.2                             |
| 3             | Clinton River at Clarkston Dam, SW¼<br>sec.20, T.4 N., R.9 E.           |   |   |   |   |   |   |                 | 12.3                        | 72.4           | 7.6             | 990                        | 1041         | 6.7                             |
| 4             | Clinton River above Deer Lake outlet,<br>NW¼ sec.29, T.4 N., R.9 E.     |   |   |   |   |   |   |                 | 12.8                        | 71.9           | 8.1             | 967                        | 1041         | 9.1                             |
| 5             | Deer Lake inlet above Crosby Lake<br>outlet, SW¼ sec.13, T.4 N., R.8 E. |   |   |   |   |   |   |                 | 5.10                        | 2.5            | .7              | 991                        | 992          | 1.4                             |
| 6             | Crosby Lake outlet at mouth, SW¼<br>sec.13, T.4 N., R.8 E.              |   |   |   |   |   |   |                 | 4.47                        | 0              | 1.1             | 991                        | 1045         | 49.1                            |
| 7             | Deer Lake inlet at Crosby Lake out-<br>let, SW¼ sec.13, T.4 N., R.8 E.  |   |   |   |   |   |   |                 | 9.57                        | 2.5            | .7              | 991                        | 992          | 1.4                             |
| 8             | Deer Lake outlet at White Lake Road,<br>NW¼ sec.29, T.4 N., R.9 E.      |   |   |   |   |   |   |                 | 14.7                        | 0              | 3.2             | 968                        | 992          | 7.5                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location  |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|--|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             |  |   |   |   |   |   |   |                 |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| key         | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             |                |                 |                            |              |                                 |
| 9           | Deer Lake outlet at mouth, NW $\frac{1}{4}$ sec. 29, T.4 N., R.9 E.              |   |   |   |   |   |   |                 | 14.7                        | 0              | 3.2             | 967                        | 992          | 7.8                             |
| 10          | Clinton River at Deer Lake outlet, NW $\frac{1}{4}$ sec.29, T.4 N., R.9 E.       |   |   |   |   |   |   |                 | 27.5                        | 71.9           | 8.1             | 967                        | 1041         | 9.1                             |
| 11          | Clinton River at Highway 10, SW $\frac{1}{4}$ sec. 29, T.4 N., R.9 E.            |   |   |   |   |   |   |                 | 27.8                        | 71.4           | 8.6             | 967                        | 1041         | 8.6                             |
| 12          | Clinton River at Andersonville Road, SW $\frac{1}{4}$ sec.32, T.4 N., R.9 E.     |   |   |   |   |   |   |                 | 29.5                        | 69.9           | 10.1            | 966                        | 1041         | 7.4                             |
| 13          | Clinton River above Lotus Lake outlet SW $\frac{1}{4}$ sec.32, T.4 N., R.9 E.    |   |   |   |   |   |   |                 | 29.5                        | 69.7           | 10.3            | 966                        | 1041         | 7.3                             |
| 14          | Lotus Lake outlet at mouth, SW $\frac{1}{4}$ sec.32, T.4 N., R.9 E.              |   |   |   |   |   |   |                 | 5.3                         | 0              | 1.8             | 966                        | 966          | 0                               |
| 15          | Clinton River at Lotus Lake outlet, SW $\frac{1}{4}$ sec.32, T.4 N., R.9 E.      |   |   |   |   |   |   |                 | 34.8                        | 69.7           | 10.3            | 966                        | 1041         | 7.3                             |
| 16          | Clinton River at Highway 10, NW $\frac{1}{4}$ sec.4, T.3 N., R.9 E.              |   |   |   |   |   |   |                 | 36.8                        | 68.4           | 11.6            | 960                        | 1041         | 7.0                             |
| 17          | Clinton River above Townson Lake outlet, SW $\frac{1}{4}$ sec.33, T.4 N., R.9 E. |   |   |   |   |   |   |                 | 36.9                        | 68.1           | 11.9            | 958                        | 1041         | 7.0                             |
| 18          | Townson Lake outlet at mouth, SW $\frac{1}{4}$ sec.33, T.4 N., R.9 E.            |   |   |   |   |   |   |                 | 4.06                        | 0              | 1.3             | 958                        | 976          | 13.8                            |
| 19          | Clinton River at Townson Lake outlet, SW $\frac{1}{4}$ sec.33, T.4 N., R.9 E.    |   |   |   |   |   |   |                 | 41.0                        | 68.1           | 11.9            | 958                        | 1041         | 7.0                             |
| 20          | Clinton River at Sashabaw Road, SE $\frac{1}{4}$ sec.34, T.4 N., R.9 E.          |   |   |   |   |   |   |                 | 42.7                        | 66.7           | 13.3            | 957                        | 1041         | 6.3                             |
| 21          | Sashabaw Creek above Voorheis Lake, NW $\frac{1}{4}$ sec.21, T.4 N., R.10 E.     |   |   |   |   |   |   |                 | 4.36                        | 5.3            | 2.7             | 983                        | 998          | 5.6                             |
| 22          | Sashabaw Creek at Voorheis Lake, NE $\frac{1}{4}$ sec.20, T.4 N., R.10 E.        |   |   |   |   |   |   |                 | 5.89                        | 5.0            | 3.0             | 983                        | 998          | 5.0                             |
| 23          | Sashabaw Creek at Waldon Road, SW $\frac{1}{4}$ sec.19, T.4 N., R.10 E.          |   |   |   |   |   |   |                 | 9.81                        | 3.1            | 4.9             | 978                        | 998          | 4.1                             |
| 24          | Sashabaw Creek above Judah Lake outlet, NW $\frac{1}{4}$ sec.30, T.4 N., R.10 E. |   |   |   |   |   |   |                 | 9.83                        | 3.0            | 5.0             | 978                        | 998          | 4.0                             |
| 25          | Judah Lake outlet at Judah Lake, SE $\frac{1}{4}$ sec.29, T.4 N., R.10 E.        |   |   |   |   |   |   |                 | 3.44                        | 2.0            | 1.4             | 989                        | 991          | 1.4                             |
|             | Judah Lake outlet at Baldwin Road, NW $\frac{1}{4}$ sec.29, T.4 N., R.10 E.      |   |   |   |   |   |   |                 | 4.32                        | 1.0            | 2.4             | 983                        | 991          | 3.3                             |
| 27          | Judah Lake outlet at mouth, NW $\frac{1}{4}$ sec.30, T.4 N., R.10 E.             |   |   |   |   |   |   |                 | 4.98                        | 0              | 3.4             | 978                        | 991          | 3.8                             |
| 28          | Sashabaw Creek at Judah Lake outlet, NW $\frac{1}{4}$ sec.30, T.4 N., R.10 E.    |   |   |   |   |   |   |                 | 14.8                        | 3.0            | 5.0             | 978                        | 998          | 4.0                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|---|---|---|---|---|---|---|---|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             |   |   |   |   |   |   |   |   |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| key         | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order               |                |                 |                            |              |                                 |
| 29          | Sashabaw Creek above unnamed tributary, SE $\frac{1}{4}$ sec.26, T.4 N., R.9 E.             |   |   |   |   |   |   |   | 16.0                        | 1.4            | 6.6             | 971                        | 998          | 4.1                             |
| 30          | Unnamed tributary at mouth, SE $\frac{1}{4}$ sec.26, T.4 N., R.9 E.                         |   |   |   |   |   |   |   | 4.33                        | 0              | 2.2             | 971                        | 1048         | 35.0                            |
| 31          | Sashabaw Creek at unnamed tributary SE $\frac{1}{4}$ sec.26, T.4 N., R.9 E.                 |   |   |   |   |   |   |   | 20.4                        | 1.4            | 6.6             | 971                        | 998          | 4.1                             |
| 32          | Sashabaw Creek at Maybee Road (gage 04-1608), SE $\frac{1}{4}$ sec.26, T.4 N., R.9 E.       |   |   |   |   |   |   |   | 20.9                        | 1.0            | 7.0             | 966                        | 998          | 4.6                             |
| 33          | Sashabaw Creek at mouth, SE $\frac{1}{4}$ sec.35 T.4 N., R.9 E.                             |   |   |   |   |   |   |   | 23.4                        | 0              | 8.0             | 957                        | 998          | 5.1                             |
| 34          | Clinton River at Walton Boulevard NE $\frac{1}{4}$ sec.11, T.3 N., R.9 E.                   |   |   |   |   |   |   |   | 68.8                        | 64.5           | 15.5            | 950                        | 1041         | 5.9                             |
| 35          | Clinton River at Highway 10 SE $\frac{1}{4}$ sec.10, T.3 N., R.9 E.                         |   |   |   |   |   |   |   | 74.4                        | 63.1           | 16.9            | 949                        | 1041         | 5.4                             |
| 36          | Clinton River at Highland Road M-59 (gage 04-1609), NE $\frac{1}{4}$ sec.21, T.3 N., R.9 E. |   |   |   |   |   |   |   | 79.2                        | 60.8           | 19.2            | 940                        | 1041         | 5.3                             |
| 37          | Clinton River above unnamed tributary, NE $\frac{1}{4}$ sec.29, T.3 N., R.9 E.              |   |   |   |   |   |   |   | 79.9                        | 59.0           | 21.0            | 937                        | 1041         | 4.9                             |
| 38          | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.29, T.3 N., R.9 E.                         |   |   |   |   |   |   |   | 2.08                        | 0              | 2.0             | 937                        | 968          | 15.5                            |
| 39          | Clinton River at unnamed tributary NE $\frac{1}{4}$ sec.29, T.3 N., R.9 E.                  |   |   |   |   |   |   |   | 82.0                        | 59.0           | 21.0            | 937                        | 1041         | 4.9                             |
| 40          | Clinton River at Cooley Road, NW $\frac{1}{4}$ sec.33, T.3 N., R.9 E.                       |   |   |   |   |   |   |   | 86.4                        | 57.2           | 22.8            | 930                        | 1041         | 4.9                             |
| 41          | Elizabeth Lake outlet at Elizabeth Lake Road, NW $\frac{1}{4}$ sec.34, T.3 N., R.9 E.       |   |   |   |   |   |   |   | 2.40                        | 0              | 0               | 931                        | 931          | 0                               |
| 42          | Pine Lake outlet at Orchard Lake Road, NW $\frac{1}{4}$ sec.14, T.2 N., R.9 E.              |   |   |   |   |   |   |   | 1.82                        | 0              | 0               | 932                        | 932          | 0                               |
| 43          | Clinton River at Cass Lake outlet, SE $\frac{1}{4}$ sec.35, T.3 N., R.9 E.                  |   |   |   |   |   |   |   | 99.6                        | 53.4           | 26.6            | 929                        | 1041         | 4.2                             |
| 44          | Geneva Lake outlet at Elizabeth Lake Road, NE $\frac{1}{4}$ sec.26, T.3 N., R.9 E.          |   |   |   |   |   |   |   | 2.64                        | .7             | 1.9             | 929                        | 947          | 9.5                             |
| 45          | Geneva Lake outlet at mouth, NE $\frac{1}{4}$ sec.35, T.3 N., R.9 E.                        |   |   |   |   |   |   |   | 3.15                        | 0              | 2.6             | 928                        | 947          | 7.3                             |
| 46          | Clinton River at Telegraph Road SW $\frac{1}{4}$ sec.31, T.3 N., R.10 E.                    |   |   |   |   |   |   |   | 105                         | 51.7           | 28.3            | 928                        | 1041         | 4.0                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 47          | Clinton River at Dawsons Mill Pond,<br>SW $\frac{1}{4}$ sec.31, T.3 N., R.10 E.                                   |   |   |   |   |   |   |                 | 107                         | 50.8           | 29.2            | 923                        | 1041         | 4.0                             |
| 48          | Clinton River above Pontiac Creek,<br>SE $\frac{1}{4}$ sec.29, T.3 N., R.10 E.                                    |   |   |   |   |   |   |                 | 109                         | 47.7           | 32.3            | 910                        | 1041         | 4.1                             |
| 49          | Pontiac Creek at Highway 10, NE $\frac{1}{4}$<br>sec.19, T.3 N., R.10 E.  |   |   |   |   |   |   |                 | 4.95                        | 2.0            | 1.5             | 931                        | 940          | 6.0                             |
| 50          | Pontiac Creek at mouth, SE $\frac{1}{4}$ sec.29,<br>T.3 N., R.10 E.   |   |   |   |   |   |   |                 | 7.21                        | 0              | 3.5             | 910                        | 940          | 8.6                             |
| 51          | Clinton River at Pontiac Creek, SE $\frac{1}{4}$<br>sec.29, T.3 N., R.10 E.                                       |   |   |   |   |   |   |                 | 116                         | 47.7           | 32.3            | 910                        | 1041         | 4.1                             |
| 52          | Clinton River at Pontiac Sewage Plant<br>NW $\frac{1}{4}$ sec.27, T.3 N., R.10 E.                                 |   |   |   |   |   |   |                 | 119                         | 45.5           | 34.5            | 878                        | 1041         | 4.7                             |
| 53          | Clinton River at Opdyke Road, SE $\frac{1}{4}$<br>sec.27, T.3 N., R.10 E.   |   |   |   |   |   |   |                 | 120                         | 33.9           | 36.1            | 859                        | 1041         | 5.0                             |
| 54          | Clinton River at Auburn Heights (gage<br>04-1610), NW $\frac{1}{4}$ sec.36, T.3 N.,<br>R.10 E.                    |   |   |   |   |   |   |                 | 123                         | 42.3           | 37.7            | 850                        | 1041         | 5.1                             |
| 55          | Clinton River above Galloway Creek<br>SE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                                    |   |   |   |   |   |   |                 | 126                         | 39.6           | 40.4            | 808                        | 1041         | 5.8                             |
| 56          | Galloway Creek above Galloway<br>Ditch, SW $\frac{1}{4}$ sec.10, T.3 N.,<br>R.10 E.                               |   |   |   |   |   |   |                 | 5.38                        | 5.6            | 2.3             | 916                        | 948          | 13.9                            |
| 57          | Galloway Ditch at mouth, SW $\frac{1}{4}$<br>sec.10, T.3 N., R.10 E.  |   |   |   |   |   |   |                 | 4.34                        | 0              | 4.6             | 916                        | 1070         | 33.5                            |
| 58          | Galloway Creek at Galloway Ditch<br>SW $\frac{1}{4}$ sec.10, T.3 N., R.10 E.                                      |   |   |   |   |   |   |                 | 9.72                        | 5.6            | 2.3             | 916                        | 948          | 13.9                            |
| 59          | Galloway Creek at Walton Boulevard,<br>SW $\frac{1}{4}$ sec.10, T.3 N., R.10 E.                                   |   |   |   |   |   |   |                 | 9.78                        | 5.5            | 2.4             | 915                        | 948          | 13.8                            |
| 60          | Galloway Creek at Perry Street, SE $\frac{1}{4}$<br>sec.15, T.3 N., R.10 E.                                       |   |   |   |   |   |   |                 | 10.8                        | 4.8            | 3.1             | 906                        | 948          | 13.5                            |
| 61          | Galloway Creek at Opdyke Road, NW $\frac{1}{4}$<br>sec.23, T.3 N., R.10 E.  |   |   |   |   |   |   |                 | 12.1                        | 3.9            | 4.0             | 900                        | 948          | 12.0                            |
| 62          | Galloway Creek at Squirrel Road,<br>NE $\frac{1}{4}$ sec.24, T.3 N., R.10 E.                                      |   |   |   |   |   |   |                 | 14.1                        | 1.9            | 6.00            | 840                        | 948          | 18.0                            |
| 63          | Galloway Creek above unnamed<br>tributary, SE $\frac{1}{4}$ sec.18, T.3 N.,<br>R.11 E.                            |   |   |   |   |   |   |                 | 14.9                        | .8             | 7.1             | 824                        | 948          | 17.5                            |
| 64          | Unnamed tributary at mouth, SE $\frac{1}{4}$<br>sec.18, T.3 N., R.11 E.   |   |   |   |   |   |   |                 | 3.00                        | 0              | 2.4             | 824                        | 953          | 53.8                            |
| 65          | Galloway Creek at unnamed tributary<br>(Auburn Heights gage 04-1611),<br>SE $\frac{1}{4}$ sec.18, T.3 N., R.11 E. |   |   |   |   |   |   |                 | 17.9                        | .8             | 7.1             | 824                        | 948          | 17.5                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location   |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles         |             | Altitude<br>(ft above msl) |         | Average slope<br>(ft per mi) |
|--------|---|---|---|---|---|---|---|---|--------------------------|---------------|-------------|----------------------------|---------|------------------------------|
|        | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                          | Ranking order | above mouth | below source               | at site |                              |
| 66     | Galloway Creek above Miller Lake outlet, NE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                           |   |   |   |   |   |   |   | 18.0                     | .6            | 7.3         | 822                        | 948     | 17.3                         |
| 67     | Miller Lake outlet at mouth, NE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                                       |   |   |   |   |   |   |   | 1.23                     | 0             | 2.2         | 822                        | 978     | 70.9                         |
| 68     | Galloway Creek at Miller Lake outlet, NE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                              |   |   |   |   |   |   |   | 19.2                     | .6            | 7.3         | 822                        | 948     | 17.3                         |
| 69     | Galloway Creek at mouth, SE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.   |   |   |   |   |   |   |   | 19.6                     | 0             | 7.9         | 808                        | 948     | 17.7                         |
| 70     | Clinton River at Galloway Creek, SE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                                   |   |   |   |   |   |   |   | 146                      | 39.6          | 40.4        | 808                        | 1041    | 5.8                          |
| 71     | Clinton River at Adams Road, SE $\frac{1}{4}$ sec.19, T.3 N., R.11 E.                                       |   |   |   |   |   |   |   | 146                      | 38.8          | 41.2        | 796                        | 1041    | 5.9                          |
| 72     | Clinton River at Crooks Road, SE $\frac{1}{4}$ sec.20, T.3 N., R.11 E.                                      |   |   |   |   |   |   |   | 147                      | 37.2          | 42.8        | 770                        | 1041    | 6.3                          |
| 73     | Clinton River at Rochester Road, NE $\frac{1}{4}$ sec.15, T.3 N., R.11 E.                                   |   |   |   |   |   |   |   | 152                      | 33.9          | 46.1        | 718                        | 1041    | 7.0                          |
| 74     | Clinton River above Paint Creek, NW $\frac{1}{4}$ sec.14, T.3 N., R.11 E.                                   |   |   |   |   |   |   |   | 152                      | 33.6          | 46.4        | 712                        | 1041    | 7.1                          |
| 75     | Paint Creek Drain (headwaters of Paint Creek) at Seymour Lake Road, SE $\frac{1}{4}$ sec.26, T.5 N., R.9 E. |   |   |   |   |   |   |   | 6.61                     | 21.9          | 4.3         | 1032                       | 1090    | 13.5                         |
| 76     | Paint Creek Drain above Dennis Lake outlet, SW $\frac{1}{4}$ sec.5, T.4 N., R.10 E.                         |   |   |   |   |   |   |   | 12.1                     | 19.0          | 7.2         | 1008                       | 1090    | 11.4                         |
| 77     | Dennis Lake outlet at mouth, SW $\frac{1}{4}$ sec.5, T.4 N., R.10 E.  |   |   |   |   |   |   |   | 3.90                     | 0             | 1.1         | 1010                       | 1020    | 9.1                          |
| 78     | Paint Creek Drain at Dennis Lake outlet, SW $\frac{1}{4}$ sec.5, T.4 N., R.10 E.                            |   |   |   |   |   |   |   | 16.0                     | 19.0          | 7.2         | 1008                       | 1090    | 11.4                         |
| 79     | Paint Creek Drain above unnamed tributary, NW $\frac{1}{4}$ sec.4, T.4 N., R.10 E.                          |   |   |   |   |   |   |   | 16.6                     | 17.5          | 8.7         | 998                        | 1090    | 10.6                         |
| 80     | Unnamed tributary at mouth, NW $\frac{1}{4}$ sec.4, T.4 N., R.10 E.   |   |   |   |   |   |   |   | 1.64                     | 0             | .4          | 998                        | 1008    | 25.0                         |
| 81     | Paint Creek Drain at unnamed tributary, NW $\frac{1}{4}$ sec.4, T.4 N., R.10 E.                             |   |   |   |   |   |   |   | 18.3                     | 17.5          | 8.7         | 998                        | 1090    | 10.6                         |
| 82     | Paint Creek above Indianwood Lake, SE $\frac{1}{4}$ sec.33, T.5 N., R.10 E.                                 |   |   |   |   |   |   |   | 18.9                     | 16.6          | 9.6         | 992                        | 1090    | 10.2                         |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location  |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft per mi) |
|--------|--|---|---|---|---|---|---|---|--------------------------|-------------|--------------|----------------------------|-----------|------------------------------|
|        |  |   |   |   |   |   |   |   |                          | above mouth | below source | at site                    | at source |                              |
| key    | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order            |             |              |                            |           |                              |
| 83     | Cedar Lake inlet at Seymour Lake Road, SE $\frac{1}{4}$ sec.20, T.5 N., R.10 E.              |   |   |   |   |   |   |   | 10.1                     | 2.6         | 6.5          | 1018                       | 1104      | 13.2                         |
| 84     | Spring Lake outlet at Grand Trunk Western Railroad, NE $\frac{1}{4}$ sec.33, T.5 N., R.10 E. |   |   |   |   |   |   |   | 12.7                     | .5          | 8.6          | 998                        | 1104      | 12.3                         |
| 85     | Spring Lake outlet at mouth NW $\frac{1}{4}$ sec.3, T.4 N., R.10 E.                          |   |   |   |   |   |   |   | 14.0                     | 0           | 9.1          | 998                        | 1104      | 12.1                         |
| 86     | Paint Creek at Indianwood Road, NW $\frac{1}{4}$ sec.3, T.4 N., R.10 E.                      |   |   |   |   |   |   |   | 34.4                     | 15.3        | 10.9         | 989                        | 1090      | 9.3                          |
| 87     | Paint Creek at Highway 24, SE $\frac{1}{4}$ sec.11, T.4 N., R.10 E.                          |   |   |   |   |   |   |   | 36.8                     | 13.7        | 12.5         | 985                        | 1090      | 8.4                          |
| 88     | Paint Creek at Rudds Mill, (gage 04-1615) NE $\frac{1}{4}$ sec.13, T.4 N., R.10 E.           |   |   |   |   |   |   |   | 38.5                     | 11.5        | 14.7         | 939                        | 1090      | 10.3                         |
| 89     | Paint Creek above unnamed tributary NW $\frac{1}{4}$ sec.20, T.4 N., R.11 E.                 |   |   |   |   |   |   |   | 39.6                     | 9.1         | 17.1         | 876                        | 1090      | 12.5                         |
| 90     | Unnamed tributary at mouth NW $\frac{1}{4}$ sec.20, T.4 N., R.11 E.                          |   |   |   |   |   |   |   | 2.99                     | 0           | 2.4          | 876                        | 992       | 4.8                          |
| 91     | Paint Creek at unnamed tributary NW $\frac{1}{4}$ sec.20, T.4 N., R.11 E.                    |   |   |   |   |   |   |   | 42.6                     | 9.1         | 17.1         | 876                        | 1090      | 12.5                         |
| 92     | Paint Creek above Trout Creek, NW $\frac{1}{4}$ sec.20, T.4 N., R.11 E.                      |   |   |   |   |   |   |   | 42.7                     | 8.8         | 17.4         | 868                        | 1090      | 12.8                         |
| 93     | Trout Creek above unnamed tributary, SW $\frac{1}{4}$ sec.24, T.4 N., R.10 E.                |   |   |   |   |   |   |   | 3.91                     | 2.2         | 3.2          | 928                        | 986       | 18.1                         |
| 94     | Unnamed tributary at mouth, SW $\frac{1}{4}$ sec.24, T.4 N., R.10 E.                         |   |   |   |   |   |   |   | 1.55                     | 0           | 1.4          | 928                        | 980       | 37.1                         |
| 95     | Trout Creek at unnamed tributary, SW $\frac{1}{4}$ sec.24, T.4 N., R.10 E.                   |   |   |   |   |   |   |   | 5.46                     | 2.2         | 3.2          | 928                        | 986       | 18.1                         |
| 96     | Trout Creek at Greenshield Road, SE $\frac{1}{4}$ sec.24, T.4 N., R.10 E.                    |   |   |   |   |   |   |   | 7.83                     | 1.3         | 4.1          | 900                        | 986       | 21.0                         |
| 97     | Trout Creek above Fish Pond outlet, NW $\frac{1}{4}$ sec.19, T.4 N., R.11 E.                 |   |   |   |   |   |   |   | 8.57                     | .7          | 4.7          | 882                        | 986       | 22.1                         |
| 98     | Fish Pond outlet at dam, NW $\frac{1}{4}$ sec.19, T.4 N., R.11 E.                            |   |   |   |   |   |   |   | 2.35                     | .2          | 2.4          | 884                        | 973       | 37.1                         |
| 99     | Fish Pond outlet at mouth, NW $\frac{1}{4}$ sec.19, T.4 N., R.11 E.                          |   |   |   |   |   |   |   | 2.55                     | 0           | 2.6          | 882                        | 973       | 35.0                         |
| 100    | Trout Creek at Fish Pond outlet, NW $\frac{1}{4}$ sec.19, T.4 N., R.11 E.                    |   |   |   |   |   |   |   | 11.1                     | .7          | 4.7          | 882                        | 986       | 22.1                         |
| 101    | Trout Creek at mouth, NW $\frac{1}{4}$ sec. 20, T.4 N., R.11 E.                              |   |   |   |   |   |   |   | 11.8                     | 0           | 5.4          | 868                        | 986       | 21.8                         |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi ) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi ) |
|---------------|---|---|---|---|---|---|---|-----------------|------------------------------|----------------|-----------------|----------------------------|--------------|----------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                              | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                  |
| 102           | Paint Creek at Trout Creek, NW $\frac{1}{4}$<br>sec.20, T.4 N., R.11 E.                   |   |   |   |   |   |   |                 | 54.5                         | 8.8            | 17.4            | 868                        | 1090         | 12.8                             |
| 103           | Paint Creek above unnamed tributary,<br>SE $\frac{1}{4}$ sec.28, T.4 N., R.11 E.          |   |   |   |   |   |   |                 | 56.6                         | 6.1            | 20.1            | 831                        | 1090         | 12.9                             |
| 104           | Unnamed tributary at mouth, SE $\frac{1}{4}$<br>sec.28, T.4 N., R.11 E.                   |   |   |   |   |   |   |                 | 2.14                         | 0              | 3.2             | 831                        | 979          | 46.2                             |
| 105           | Paint Creek at unnamed tributary,<br>SE $\frac{1}{4}$ sec.28, T.4 N., R.11 E.             |   |   |   |   |   |   |                 | 58.8                         | 6.1            | 20.1            | 831                        | 1090         | 12.9                             |
| 106           | Paint Creek above unnamed tributary<br>NE $\frac{1}{4}$ sec.4, T.3 N., R.11 E.            |   |   |   |   |   |   |                 | 62.1                         | 3.4            | 22.8            | 788                        | 1090         | 13.2                             |
| 107           | Unnamed tributary at mouth, NE $\frac{1}{4}$<br>sec.4, T.3 N., R.11 E.                    |   |   |   |   |   |   |                 | 1.82                         | 0              | 2.3             | 788                        | 905          | 50.9                             |
| 108           | Paint Creek at unnamed tributary,<br>NE $\frac{1}{4}$ sec.4, T.3 N., R.11 E.              |   |   |   |   |   |   |                 | 63.9                         | 3.4            | 22.8            | 788                        | 1090         | 13.2                             |
| 109           | Paint Creek above Sargent Creek,<br>NE $\frac{1}{4}$ sec.10, T.3 N., R.11 E.              |   |   |   |   |   |   |                 | 65.5                         | 1.7            | 24.5            | 761                        | 1090         | 13.4                             |
| 110           | Sargent Creek at Livernois Road,<br>SE $\frac{1}{4}$ sec.9, T.3 N., R.11 E.               |   |   |   |   |   |   |                 | 4.69                         | .9             | 4.5             | 798                        | 960          | 36.0                             |
| 111           | Sargent Creek at mouth, NE $\frac{1}{4}$<br>sec.10, T.3 N., R.11 E.                       |   |   |   |   |   |   |                 | 5.27                         | 0              | 5.4             | 761                        | 960          | 36.9                             |
| 112           | Paint Creek at Sargent Creek, NE $\frac{1}{4}$<br>sec.10, T.3 N., R.11 E.                 |   |   |   |   |   |   |                 | 70.8                         | 1.7            | 24.5            | 761                        | 1090         | 13.4                             |
| 113           | Paint Creek at Rockester (gage<br>04-1615.4), SE $\frac{1}{4}$ sec.10, T.3<br>N., R.11 E. |   |   |   |   |   |   |                 | 70.9                         | 1.5            | 24.7            | 758                        | 1090         | 13.4                             |
| 114           | Paint Creek at mouth, NW $\frac{1}{4}$ sec.14<br>T.3 N., R.11 E.                          |   |   |   |   |   |   |                 | 71.8                         | 0              | 26.2            | 712                        | 1090         | 14.4                             |
| 115           | Clinton River at Paint Creek, NW $\frac{1}{4}$<br>sec.14, T.3 N., R.11 E.                 |   |   |   |   |   |   |                 | 224                          | 33.6           | 46.4            | 712                        | 1041         | 7.1                              |
| 116           | Clinton River above Stony Creek,<br>SW $\frac{1}{4}$ sec.12, T.3 N., R.11 E.              |   |   |   |   |   |   |                 | 225                          | 31.9           | 48.1            | 686                        | 1041         | 7.4                              |
| 117           | Stony Creek at Lakeville Lake<br>outlet, SE $\frac{1}{4}$ sec.27, T.5 N.,<br>R.11 E.      |   |   |   |   |   |   |                 | 5.56                         | 17.3           | 3.9             | 950                        | 1000         | 12.8                             |
| 118           | Stony Creek at Milmine Road,<br>SE $\frac{1}{4}$ sec.27, T.5 N., R.11 E.                  |   |   |   |   |   |   |                 | 5.61                         | 17.2           | 4.0             | 938                        | 1000         | 15.5                             |
| 119           | Stony Creek above unnamed tributary<br>SE $\frac{1}{4}$ sec.27, T.5 N., R.11 E.           |   |   |   |   |   |   |                 | 5.62                         | 17.1           | 4.1             | 936                        | 1000         | 15.6                             |
| 120           | Unnamed tributary at Lakeville<br>Road, SW $\frac{1}{4}$ sec.21, T.5 N., R.11<br>E.       |   |   |   |   |   |   |                 | 4.89                         | 1.9            | 4.1             | 982                        | 1136         | 39.6                             |



## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Number<br>key | Stream and Location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 140           | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.7, T.4 N., R.12 E.                 |   |   |   |   |   |   |   | 4.27                        | 0             | 1.6            | 829                        | 886        | 35.6                            |
| 141           | Stony Creek at unnamed tributary, NE $\frac{1}{4}$ sec.7, T.4 N., R.12 E.           |   |   |   |   |   |   |   | 31.0                        | 10.4          | 10.8           | 829                        | 1000       | 15.8                            |
| 142           | Stony Creek above Crooked Lake outlet, SE $\frac{1}{4}$ sec.7, T.4 N., R.12 E.      |   |   |   |   |   |   |   | 31.2                        | 9.7           | 11.5           | 825                        | 1000       | 15.2                            |
| 143           | Crooked Lake outlet at mouth, SE $\frac{1}{4}$ sec.7, T.4 N., R.12 E.               |   |   |   |   |   |   |   | 2.27                        | 0             | 1.4            | 825                        | 836        | 7.9                             |
| 144           | Stony Creek at Crooked Lake outlet, SE $\frac{1}{4}$ sec.7, T.4 N., R.12 E.         |   |   |   |   |   |   |   | 33.4                        | 9.7           | 11.5           | 825                        | 1000       | 15.2                            |
| 145           | Stony Creek at Inwood Road, NW $\frac{1}{4}$ sec.17, T.4 N., R.12 E.                |   |   |   |   |   |   |   | 34.6                        | 8.8           | 12.4           | 814                        | 1000       | 15.0                            |
| 146           | Stony Creek at 28-mile Road, SW $\frac{1}{4}$ sec.20, T.4 N., R.12 E.               |   |   |   |   |   |   |   | 38.1                        | 6.7           | 14.5           | 800                        | 1000       | 13.8                            |
| 147           | Stony Creek above West Branch Stony Creek, NW $\frac{1}{4}$ sec.31, T.4 N., R.12 E. |   |   |   |   |   |   |   | 39.8                        | 4.7           | 16.5           | 800                        | 1000       | 12.2                            |
| 148           | West Branch Stony Creek at Harmon Road, SW $\frac{1}{4}$ sec.5, T.4 N., R.11 E.     |   |   |   |   |   |   |   | 11.9                        | 10.4          | 3.0            | 950                        | 967        | 5.7                             |
| 149           | West Branch Stony Creek at Predmore Road, SE $\frac{1}{4}$ sec.5, T.4 N., R.11 E.   |   |   |   |   |   |   |   | 14.9                        | 9.4           | 4.0            | 947                        | 967        | 5.0                             |
| 150           | West Branch Stony Creek at Rochester Road, SE $\frac{1}{4}$ sec.15, T.4 N., R.11 E. |   |   |   |   |   |   |   | 18.3                        | 5.2           | 8.2            | 917                        | 967        | 6.1                             |
| 151           | West Branch Stony Creek at Snell Road, NE $\frac{1}{4}$ sec.26, T.4 N., R.11 E.     |   |   |   |   |   |   |   | 21.1                        | 2.0           | 11.4           | 845                        | 967        | 10.7                            |
| 152           | West Branch Stony Creek at Parkway, SE $\frac{1}{4}$ sec.25, T.4 N., R.11 E.        |   |   |   |   |   |   |   | 22.6                        | 1.0           | 12.4           | 803                        | 967        | 13.2                            |
| 153           | Twin Lake outlet at Snell Road, NE $\frac{1}{4}$ sec.25, T.4 N., R.11 E.            |   |   |   |   |   |   |   | 3.59                        | .1            | 4.1            | 805                        | 937        | 32.2                            |
| 154           | Twin Lake outlet at Parkway, SE $\frac{1}{4}$ sec.25, T.4 N., R.11 E.               |   |   |   |   |   |   |   | 3.63                        | 0             | 4.2            | 800                        | 937        | 32.6                            |
| 155           | Mt. Vernon Drain at Snell Road, NW $\frac{1}{4}$ sec.30, T.4 N., R.12 E.            |   |   |   |   |   |   |   | 1.20                        | .1            | 1.4            | 802                        | 850        | 34.3                            |
| 156           | Mt. Vernon Drain at Parkway, SW $\frac{1}{4}$ sec.30, T.4 N., R.12 E.               |   |   |   |   |   |   |   | 1.22                        | 0             | 1.5            | 800                        | 850        | 33.3                            |
| 157           | West Branch Stony Creek at mouth, NW $\frac{1}{4}$ sec.31, T.4 N., R.12 E.          |   |   |   |   |   |   |   | 28.0                        | 0             | 13.4           | 800                        | 967        | 12.5                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 158           | Stony Creek at West Branch Stony Creek, NW $\frac{1}{4}$ sec.31, T.4 N., R.12 E.        |   |   |   |   |   |   |   | 67.8                        | 4.7           | 16.5           | 800                        | 1000       | 12.1                            |
| 159           | Stony Creek at Mt. Vernon Road (gage 04-1618), SW $\frac{1}{4}$ sec.31, T.4 N., R.12 E. |   |   |   |   |   |   |   | 68.2                        | 4.0           | 17.2           | 788                        | 1000       | 12.3                            |
| 160           | Stony Creek at Winkler Pond, NE $\frac{1}{4}$ sec.1, T.3 N., R.11 E.                    |   |   |   |   |   |   |   | 68.5                        | 3.0           | 18.2           | 770                        | 1000       | 12.6                            |
| 161           | Stony Creek at Parkdale Road, SW $\frac{1}{4}$ sec.12, T.3 N., R.11 E.                  |   |   |   |   |   |   |   | 72.9                        | .2            | 21.0           | 695                        | 1000       | 14.5                            |
| 162           | Stony Creek at mouth, SW $\frac{1}{4}$ sec.12, T.3 N., R.11 E.                          |   |   |   |   |   |   |   | 72.9                        | 0             | 21.2           | 686                        | 1000       | 14.8                            |
| 163           | Clinton River at Stony Creek, SW $\frac{1}{4}$ sec.12, T.3 N., R.11 E.                  |   |   |   |   |   |   |   | 298                         | 31.9          | 48.1           | 686                        | 1041       | 7.4                             |
| 164           | Clinton River at Yates, SE $\frac{1}{4}$ sec.13, T.3 N., R.11 E.                        |   |   |   |   |   |   |   | 299                         | 30.7          | 49.3           | 669                        | 1041       | 7.5                             |
| 165           | Clinton River at Oakland County line, SE $\frac{1}{4}$ sec.13, T.3 N., R.11 E.          |   |   |   |   |   |   |   | 299                         | 30.5          | 49.5           | 667                        | 1041       | 7.6                             |
| 166           | Clinton River above Honeywell Ditch, SE $\frac{1}{4}$ sec.19, T.3 N., R.12 E.           |   |   |   |   |   |   |   | 300                         | 28.9          | 51.1           | 649                        | 1041       | 7.7                             |
| 167           | Honeywell Ditch at mouth, SE $\frac{1}{4}$ sec.19, T.3 N., R.12 E.                      |   |   |   |   |   |   |   | 3.12                        | 0             | 3.8            | 649                        | 810        | 42.6                            |
| 168           | Clinton River at Honeywell Ditch, SE $\frac{1}{4}$ sec.19, T.3 N., R.12 E.              |   |   |   |   |   |   |   | 303                         | 28.9          | 51.1           | 649                        | 1041       | 7.7                             |
| 169           | Clinton River at Highway 59, SE $\frac{1}{4}$ sec.33, T.3 N., R.12 E.                   |   |   |   |   |   |   |   | 308                         | 24.4          | 55.6           | 614                        | 1041       | 7.7                             |
| 170           | Clinton River above Vokes Drain, SW $\frac{1}{4}$ sec.14, T.2 N., R.12 E.               |   |   |   |   |   |   |   | 310                         | 20.0          | 60.0           | 597                        | 1041       | 7.4                             |
| 171           | Vokes Drain at mouth, SW $\frac{1}{4}$ sec.14, T.2 N., R.12 E.                          |   |   |   |   |   |   |   | 1.60                        | 0             | 2.6            | 597                        | 627        | 11.5                            |
| 172           | Clinton River at Vokes Drain, SW $\frac{1}{4}$ sec.14, T.2 N., R.12 E.                  |   |   |   |   |   |   |   | 312                         | 20.0          | 60.0           | 597                        | 1041       | 7.4                             |
| 173           | Clinton River above Newth Drain, NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.               |   |   |   |   |   |   |   | 313                         | 18.3          | 61.7           | 590                        | 1041       | 7.3                             |
| 174           | Newth Drain at mouth, NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.                          |   |   |   |   |   |   |   | .74                         | 0             | 2.4            | 590                        | 615        | 10.4                            |
| 175           | Clinton River at Newth Drain, NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.                  |   |   |   |   |   |   |   | 313                         | 18.3          | 61.7           | 590                        | 1041       | 7.3                             |
| 176           | Clinton River above Fisher Drain, NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.              |   |   |   |   |   |   |   | 313                         | 18.3          | 61.7           | 590                        | 1041       | 7.3                             |
| 177           | Fisher Drain at mouth, NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.                         |   |   |   |   |   |   |   | .64                         | 0             | 1.8            | 590                        | 610        | 11.1                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 178           | Clinton River at Fisher Drain,<br>NW $\frac{1}{4}$ sec.24, T.2 N., R.12 E.                                      |   |   |   |   |   |   |   | 314                         | 18.3          | 61.7           | 590                        | 1041       | 7.3                             |
| 179           | Clinton River at Hayes Road,<br>SE $\frac{1}{4}$ sec.24, T.2 N., R.12 E.  |   |   |   |   |   |   |   | 315                         | 16.9          | 63.1           | 586                        | 1041       | 7.2                             |
| 180           | Clinton River above Red Run,<br>SW $\frac{1}{4}$ sec.19, T.2 N., R.13 E.  |   |   |   |   |   |   |   | 315                         | 16.7          | 63.3           | 586                        | 1041       | 7.2                             |
| 181           | Red Run above Lawson Drain, NE $\frac{1}{4}$ sec.<br>12, T.1 N., R.11 E.  |   |   |   |   |   |   |   | 36.4                        | 8.8           | 3.9            | 602                        | 649        | 12.0                            |
| 182           | Lawson Drain at mouth, NE $\frac{1}{4}$ sec.12,<br>T.1 N., R.11 E.  |   |   |   |   |   |   |   | 2.16                        | 0             | 1.6            | 602                        | 640        | 23.8                            |
| 183           | Red Run at Lawson Drain (gage<br>04-1620), NE $\frac{1}{4}$ sec.12, T.1 N., R.11<br>E.                          |   |   |   |   |   |   |   | 38.6                        | 8.8           | 3.9            | 602                        | 649        | 12.0                            |
| 184           | Red Run above unnamed tributary<br>SE $\frac{1}{4}$ sec.1, T.1 N., R.11 E.                                      |   |   |   |   |   |   |   | 38.8                        | 8.2           | 4.5            | 600                        | 649        | 10.9                            |
| 185           | Unnamed tributary at mouth,<br>SE $\frac{1}{4}$ sec.1, T.1 N., R.11 E.  |   |   |   |   |   |   |   | 1.32                        | 0             | 2.0            | 600                        | 630        | 15.0                            |
| 186           | Red Run at unnamed tributary, SE $\frac{1}{4}$<br>sec.1, T.1 N., R.11 E.  |   |   |   |   |   |   |   | 40.2                        | 8.2           | 4.5            | 600                        | 649        | 10.9                            |
| 187           | Red Run above Meckler Drain, SE $\frac{1}{4}$<br>sec.4, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 42.5                        | 5.1           | 7.6            | 593                        | 649        | 7.4                             |
| 188           | Meckler Drain at mouth, SE $\frac{1}{4}$<br>sec.4, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 1.29                        | 0             | 2.8            | 593                        | 628        | 12.5                            |
| 189           | Red Run at Meckler Drain, SE $\frac{1}{4}$<br>sec.4, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 43.8                        | 5.1           | 7.6            | 593                        | 649        | 7.4                             |
| 190           | Red Run above Bear Creek, SW $\frac{1}{4}$<br>sec.3, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 44.0                        | 4.4           | 8.3            | 592                        | 649        | 6.9                             |
| 191           | Bear Creek Ditch (headwaters<br>of Bear Creek) above Hartsig<br>Drain, SW $\frac{1}{4}$ sec.39, T.1 N., R.12 E. |   |   |   |   |   |   |   | 1.84                        | 5.7           | 1.3            | 617                        | 625        | 6.1                             |
| 192           | Hartsig Brain at mouth,<br>SW $\frac{1}{4}$ sec.29, T.1 N., R.12 E.   |   |   |   |   |   |   |   | .97                         | 0             | 1.3            | 617                        | 625        | 6.2                             |
| 193           | Bear Creek at Hartsig Drain,<br>SW $\frac{1}{4}$ sec.29, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 2.81                        | 5.7           | 1.3            | 617                        | 625        | 6.1                             |
| 194           | Bear Creek above Kutchey Drain,<br>SW $\frac{1}{4}$ sec.20, T.1 N., R.12 E.                                     |   |   |   |   |   |   |   | 3.70                        | 4.6           | 2.4            | 614                        | 625        | 4.6                             |
| 195           | Kutchey Drain at mouth, SW $\frac{1}{4}$<br>sec.20, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 1.44                        | 0             | 2.4            | 614                        | 629        | 6.2                             |
| 196           | Bear Creek at Kutchey Drain,<br>SW $\frac{1}{4}$ sec.20, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 5.14                        | 4.6           | 2.4            | 614                        | 625        | 4.6                             |
| 197           | Bear Creek above Beaver Creek,<br>SW $\frac{1}{4}$ sec.16, T.1 N., R.12 E.                                      |   |   |   |   |   |   |   | 7.59                        | 2.8           | 4.2            | 607                        | 625        | 4.3                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location  |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|--|---|---|---|---|---|---|---|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             |  |   |   |   |   |   |   |   |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| key         | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order               |                |                 |                            |              |                                 |
| 198         | Beaver Creek above Grobel Ditch, SE $\frac{1}{4}$ sec.17, T.1 N., R.12 E.                                  |   |   |   |   |   |   |   | 2.35                        | .3             | 4.1             | 609                        | 635          | 6.3                             |
| 199         | Grobel Ditch at mouth, SE $\frac{1}{4}$ sec.17, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 1.65                        | 0              | 3.9             | 609                        | 635          | 6.7                             |
| 200         | Beaver Creek at Grobel Ditch SE $\frac{1}{4}$ sec.17, T.1 N., R.12 E.                                      |   |   |   |   |   |   |   | 4.00                        | .3             | 4.1             | 609                        | 635          | 6.3                             |
| 201         | Beaver Creek at mouth, SW $\frac{1}{4}$ sec.16, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 4.06                        | 0              | 4.4             | 607                        | 635          | 6.4                             |
| 202         | Bear Creek at Beaver Creek, SW $\frac{1}{4}$ sec.16, T.1 N., R.12 E.                                       |   |   |   |   |   |   |   | 11.6                        | 2.8            | 4.2             | 607                        | 625          | 4.3                             |
| 203         | Bear Creek above McCoy Drain, NE $\frac{1}{4}$ sec.9, T.1 N., R.12 E.                                      |   |   |   |   |   |   |   | 13.1                        | .9             | 6.1             | 599                        | 625          | 4.3                             |
| 204         | McCoy Drain at mouth, NE $\frac{1}{4}$ sec.9, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 2.63                        | 0              | 4.1             | 599                        | 630          | 7.6                             |
| 205         | Bear Creek at McCoy Drain, NE $\frac{1}{4}$ sec.9, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 15.8                        | .9             | 6.1             | 599                        | 625          | 4.3                             |
| 206         | Bear Creek at Chicago Road (gage 04-1625), SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.                         |   |   |   |   |   |   |   | 16.0                        | .3             | 6.7             | 596                        | 625          | 4.3                             |
| 207         | Bear Creek above Miller Drain, SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.                                     |   |   |   |   |   |   |   | 16.0                        | .3             | 6.7             | 596                        | 625          | 4.3                             |
| 208         | Miller Drain at mouth, SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 2.74                        | 0              | 2.5             | 596                        | 625          | 11.6                            |
| 209         | Bear Creek at Miller Drain, SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.  |   |   |   |   |   |   |   | 18.7                        | .3             | 6.7             | 596                        | 625          | 4.3                             |
| 210         | Bear Creek at mouth, SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 18.8                        | 0              | 7.0             | 592                        | 625          | 4.7                             |
| 211         | Red Run at Bear Creek, SW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.   |   |   |   |   |   |   |   | 62.8                        | 4.4            | 8.3             | 592                        | 649          | 6.9                             |
| 212         | Red Run above Big Beaver Creek, NW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.                                    |   |   |   |   |   |   |   | 62.8                        | 4.2            | 8.5             | 591                        | 649          | 6.8                             |
| 213         | Lone Ditch (headwaters of Big Beaver Creek), above Sturgis Ditch, SE $\frac{1}{4}$ sec.22, T.2 N., R.11 E. |   |   |   |   |   |   |   | 3.50                        | 7.7            | 2.7             | 655                        | 787          | 45.2                            |
| 214         | Sturgis Ditch at mouth, SE $\frac{1}{4}$ sec.22, T.2 N., R.11 E.   |   |   |   |   |   |   |   | 3.69                        | 0              | 3.0             | 655                        | 778          | 41.0                            |
| 215         | Big Beaver Ditch at Sturgis Ditch, SE $\frac{1}{4}$ sec.22, T.2 N., R.11 E.                                |   |   |   |   |   |   |   | 7.19                        | 7.7            | 2.7             | 655                        | 787          | 45.2                            |
| 216         | Big Beaver Creek at Rochester Road, SE $\frac{1}{4}$ sec.22, T.2 N., R.11 E.                               |   |   |   |   |   |   |   | 7.56                        | 7.3            | 3.1             | 652                        | 787          | 40.3                            |
| 217         | Big Beaver Creek above Shanahan Drain, NW $\frac{1}{4}$ sec.30, T.2 N., R.12 E.                            |   |   |   |   |   |   |   | 9.05                        | 4.8            | 5.6             | 623                        | 787          | 29.3                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location |   |   |   |   |   |   |   | Drainage area<br>(sq mi)  | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft per mi) |      |
|--------|---------------------|---|---|---|---|---|---|---|---|-------------|--------------|----------------------------|-----------|------------------------------|------|
|        |                     |   |   |   |   |   |   |   |   | above mouth | below source | at site                    | at source |                              |      |
| key    | 1                   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order   |             |              |                            |           |                              |      |
| 218    |                     |   |   |   |   |   |   |   | Shanahan Drain above unnamed tributary, NE $\frac{1}{4}$ sec.24, T.2 N., R.11 E.          | 1.09        | 1.3          | 2.1                        | 634       | 660                          | 13.0 |
| 219    |                     |   |   |   |   |   |   |   | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.24, T.2 N., R.11 E.                      | 2.16        | 0            | 2.8                        | 634       | 675                          | 14.6 |
| 220    |                     |   |   |   |   |   |   |   | Shanahan Drain at unnamed tributary, NE $\frac{1}{4}$ sec.24, T.2 N., R.11 E.             | 3.25        | 1.3          | 2.1                        | 634       | 660                          | 12.4 |
| 221    |                     |   |   |   |   |   |   |   | Shanahan Drain at mouth, NW $\frac{1}{4}$ sec.30, T.2 N., R.12 E.                         | 4.31        | 0            | 3.4                        | 623       | 660                          | 10.9 |
| 222    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Shanahan Drain, NW $\frac{1}{4}$ sec.30, T.2 N., R.12 E.              | 13.4        | 4.8          | 5.6                        | 623       | 787                          | 29.3 |
| 223    |                     |   |   |   |   |   |   |   | Big Beaver Creek above Spencer Drain, SE $\frac{1}{4}$ sec.30, T.2 N., R.12 E.            | 14.2        | 4.0          | 6.4                        | 615       | 787                          | 26.9 |
| 224    |                     |   |   |   |   |   |   |   | Spencer Drain above Hawthorn Ditch, NW $\frac{1}{4}$ sec.31, T.2 N., R.12 E.              | 5.00        | .6           | 5.4                        | 620       | 757                          | 25.4 |
| 225    |                     |   |   |   |   |   |   |   | Hawthorn Ditch at mouth, NW $\frac{1}{4}$ sec.31, T.2 N., R.12 E.                         | 1.34        | 0            | 2.8                        | 620       | 660                          | 14.3 |
| 226    |                     |   |   |   |   |   |   |   | Spencer Drain at Hawthorn Ditch, NW $\frac{1}{4}$ sec.31, T.2 N., R.12 E.                 | 6.34        | .6           | 5.4                        | 620       | 757                          | 25.4 |
| 227    |                     |   |   |   |   |   |   |   | Spencer Drain at mouth, SE $\frac{1}{4}$ sec.30, T.2 N., R.12 E.                          | 6.71        | 0            | 6.0                        | 615       | 757                          | 23.7 |
| 228    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Spencer Drain, SE $\frac{1}{4}$ sec.30, T.2 N., R.12 E.               | 21.0        | 4.0          | 6.4                        | 615       | 787                          | 26.9 |
| 229    |                     |   |   |   |   |   |   |   | Big Beaver Creek above Rickabus Drain, NW $\frac{1}{4}$ sec.32, T.2 N., R.12 E.           | 21.6        | 3.0          | 7.4                        | 610       | 787                          | 23.9 |
| 230    |                     |   |   |   |   |   |   |   | Rickabus Drain at mouth, NW $\frac{1}{4}$ sec.32, T.2 N., R.12 E.                         | 1.38        | 0.1          | 1.1                        | 610       | 625                          | 13.6 |
| 231    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Rickabus Drain, NW $\frac{1}{4}$ sec.32, T.2 N., R.12 E.              | 23.0        | 3.0          | 7.4                        | 610       | 787                          | 23.9 |
| 232    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Mound Road (gage 04-1629), SW $\frac{1}{4}$ sec.33, T.2 N., R.12 E.   | 23.5        | 2.0          | 8.4                        | 606       | 787                          | 21.6 |
| 233    |                     |   |   |   |   |   |   |   | Big Beaver Creek above Gamble Drain, SW $\frac{1}{4}$ sec.33, T.2 N., R.12 E.             | 23.6        | 1.8          | 8.6                        | 605       | 787                          | 21.2 |
| 234    |                     |   |   |   |   |   |   |   | Gamble Drain at mouth, SW $\frac{1}{4}$ sec.33, T.2 N., R.12 E.                           | .88         | 0            | 2.4                        | 605       | 625                          | 8.3  |
| 235    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Gamble Drain, SW $\frac{1}{4}$ sec.33, T.2 N., R.12 E.                | 24.4        | 1.8          | 8.6                        | 605       | 787                          | 21.2 |
| 236    |                     |   |   |   |   |   |   |   | Big Beaver Creek at Van Dyke Road (gage 04-1630), NW $\frac{1}{4}$ sec.3, T.1 N., R.12 E. | 25.2        | .5           | 9.9                        | 597       | 787                          | 19.2 |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location   |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft per mi) |
|--------|---|---|---|---|---|---|---|---|--------------------------|-------------|--------------|----------------------------|-----------|------------------------------|
|        |   |   |   |   |   |   |   |   |                          | above mouth | below source | at site                    | at source |                              |
| key    | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order            |             |              |                            |           |                              |
| 237    | Big Beaver Creek at mouth, NW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.              |   |   |   |   |   |   |   | 25.4                     | 0           | 10.4         | 591                        | 787       | 18.8                         |
| 238    | Red Run at Big Beaver Creek, NW $\frac{1}{4}$ sec.3, T.1 N., R.12 E.            |   |   |   |   |   |   |   | 88.3                     | 4.2         | 8.5          | 591                        | 649       | 6.8                          |
| 239    | Red Run above Smith Drain, SW $\frac{1}{4}$ sec.35, T.2 N., R.12 E.             |   |   |   |   |   |   |   | 88.6                     | 3.0         | 9.7          | 589                        | 649       | 6.2                          |
| 240    | Smith Drain at mouth, SW $\frac{1}{4}$ sec.35, T.2 N., R.12 E.                  |   |   |   |   |   |   |   | 1.62                     | 0           | 1.4          | 589                        | 610       | 15.0                         |
| 241    | Red Run at Smith Drain, SW $\frac{1}{4}$ sec.35, T.2 N., R.12 E.                |   |   |   |   |   |   |   | 90.3                     | 3.0         | 9.7          | 589                        | 649       | 6.2                          |
| 242    | Red Run above Plum Brook, NE $\frac{1}{4}$ sec.25, T.2 N., R.12 E.              |   |   |   |   |   |   |   | 93.3                     | .2          | 12.5         | 586                        | 649       | 5.0                          |
| 243    | Plum Brook above Gibson Drain, SE $\frac{1}{4}$ sec.7, T.2 N., R.12 E.          |   |   |   |   |   |   |   | 3.63                     | 6.4         | 2.6          | 623                        | 693       | 26.9                         |
| 244    | Gibson Drain above unnamed tributary, NE $\frac{1}{4}$ sec.10, T.2 N., R.11 E.  |   |   |   |   |   |   |   | 6.77                     | 4.5         | 4.7          | 674                        | 828       | 32.8                         |
| 245    | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.10, T.2 N., R.11 E.            |   |   |   |   |   |   |   | 1.81                     | 0           | 2.1          | 674                        | 820       | 69.5                         |
| 246    | Gibson Drain at unnamed tributary, NE $\frac{1}{4}$ sec.10, T.2 N., R.11 E.     |   |   |   |   |   |   |   | 8.58                     | 4.5         | 4.7          | 674                        | 154       | 32.8                         |
| 247    | Gibson Drain at Dequindre Road, NE $\frac{1}{4}$ sec.13, T.2 N., R.11 E.        |   |   |   |   |   |   |   | 10.9                     | 1.4         | 7.8          | 635                        | 828       | 24.7                         |
| 248    | Gibson Drain at mouth, SE $\frac{1}{4}$ sec.7, T.2 N., R.12 E.                  |   |   |   |   |   |   |   | 12.9                     | 0           | 9.2          | 623                        | 828       | 22.3                         |
| 249    | Plum Brook at Gibson Drain, SE $\frac{1}{4}$ sec.7, T.2 N., R.12 E.             |   |   |   |   |   |   |   | 16.5                     | 6.4         | 2.6          | 623                        | 693       | 26.9                         |
| 250    | Plum Brook at Ryan Road (gage 04-1634), NE $\frac{1}{4}$ sec.7, T.2 N., R.12 E. |   |   |   |   |   |   |   | 16.5                     | 6.2         | 2.8          | 622                        | 693       | 25.4                         |
| 251    | Plum Brook above Chrissman Drain, SW $\frac{1}{4}$ sec.9, T.2 N., R.12 E.       |   |   |   |   |   |   |   | 18.2                     | 4.8         | 4.2          | 611                        | 693       | 19.5                         |
| 252    | Chrissman Drain above Green Drain, NE $\frac{1}{4}$ sec.8, T.2 N., R.12 E.      |   |   |   |   |   |   |   | 1.35                     | .7          | 2.4          | 625                        | 668       | 17.9                         |
| 253    | Green Drain at mouth, NE $\frac{1}{4}$ sec.8, T.2 N., R.12 E.                   |   |   |   |   |   |   |   | 2.06                     | 0           | 3.4          | 625                        | 704       | 23.2                         |
| 254    | Chrissman Drain at Green Drain, NE $\frac{1}{4}$ sec.8, T.2 N., R.12 E.         |   |   |   |   |   |   |   | 3.41                     | .7          | 2.4          | 625                        | 668       | 17.9                         |
| 255    | Chrissman Drain at mouth, SW $\frac{1}{4}$ sec.9, T.2 N., R.12 E.               |   |   |   |   |   |   |   | 3.78                     | 0           | 3.1          | 611                        | 668       | 18.4                         |
| 256    | Plum Brook at Chrissman Drain, SW $\frac{1}{4}$ sec.9, T.2 N., R.12 E.          |   |   |   |   |   |   |   | 22.0                     | 4.8         | 4.2          | 611                        | 693       | 19.5                         |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location  |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|--|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 257           | Plum Brook at Van Dyke Road<br>(gage 04-1635), SW $\frac{1}{4}$ sec.15, T.2<br>N., R.12 E. |   |   |   |   |   |   |                 | 22.9                        | 3.6            | 5.4             | 605                        | 693          | 16.3                            |
| 258           | Plum Brook above Moore Drain,<br>SW $\frac{1}{4}$ sec.15, T.2 N., R.12 E.                  |   |   |   |   |   |   |                 | 23.0                        | 3.4            | 5.6             | 604                        | 693          | 15.9                            |
| 259           | Moore Drain at mouth, SW $\frac{1}{4}$<br>sec.15, T.2 N., R.12 E.                          |   |   |   |   |   |   |                 | 3.21                        | 0              | 2.9             | 604                        | 630          | 9.0                             |
| 260           | Plum Brook at Moore Drain, SW $\frac{1}{4}$<br>sec.15, T.2 N., R.12 E.                     |   |   |   |   |   |   |                 | 26.2                        | 3.4            | 5.6             | 604                        | 693          | 15.9                            |
| 261           | Plum Brook above McInerney Drain,<br>SE $\frac{1}{4}$ sec.24, T.2 N., R.12 E.              |   |   |   |   |   |   |                 | 27.8                        | .5             | 8.5             | 590                        | 693          | 12.1                            |
| 262           | McInerney Drain above Union<br>Drain, SE $\frac{1}{4}$ sec.27, T.2 N.,<br>R.12 E.          |   |   |   |   |   |   |                 | .94                         | 2.0            | .9              | 605                        | 610          | 5.6                             |
| 263           | Union Drain at mouth, SE $\frac{1}{4}$<br>sec.27, T.2 N., R.12 E.                          |   |   |   |   |   |   |                 | 1.53                        | 0              | 1.5             | 605                        | 610          | 3.3                             |
| 264           | McInerney Drain at Union<br>Drain, SE $\frac{1}{4}$ sec.27, T.2 N.,<br>R.12 E.             |   |   |   |   |   |   |                 | 2.47                        | 2.0            | .9              | 605                        | 610          | 5.6                             |
| 265           | McInerney Drain above Schuer<br>Drain, NW $\frac{1}{4}$ sec.26, T.2 N., R.12 E.            |   |   |   |   |   |   |                 | 3.29                        | 1.1            | 1.8             | 602                        | 610          | 4.4                             |
| 266           | Schuer Drain at mouth, NW $\frac{1}{4}$<br>sec.26, T.2 N., R.12 E.                         |   |   |   |   |   |   |                 | 1.96                        | 0              | 2.1             | 602                        | 610          | 3.8                             |
| 267           | McInerney Drain at Schuer<br>Drain, NW $\frac{1}{4}$ sec.26, T.2 N., R.12 E.               |   |   |   |   |   |   |                 | 5.25                        | 1.1            | 1.8             | 602                        | 610          | 4.4                             |
| 268           | McInerney Drain at mouth, SE $\frac{1}{4}$<br>sec.24, T.2 N., R.12 E.                      |   |   |   |   |   |   |                 | 6.04                        | 0              | 2.9             | 590                        | 610          | 6.9                             |
| 269           | Plum Brook at McInerney Drain<br>SE $\frac{1}{4}$ sec.24, T.2 N., R.12 E.                  |   |   |   |   |   |   |                 | 33.8                        | .5             | 8.5             | 590                        | 693          | 12.1                            |
| 270           | Plum Brook at mouth, NE $\frac{1}{4}$ sec.25,<br>T.2 N., R.12 E.                           |   |   |   |   |   |   |                 | 34.0                        | 0              | 9.0             | 586                        | 693          | 11.9                            |
| 271           | Red Run at Plum Brook, NE $\frac{1}{4}$ sec.25,<br>T.2 N., R.12 E.                         |   |   |   |   |   |   |                 | 127                         | .2             | 12.5            | 586                        | 649          | 5.0                             |
| 272           | Red Run at mouth, SW $\frac{1}{4}$ sec.19, T.2<br>N., R.13 E.                              |   |   |   |   |   |   |                 | 127                         | 0              | 12.7            | 586                        | 649          | 5.0                             |
| 273           | Clinton River at Red Run, SW $\frac{1}{4}$ sec.19,<br>T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 442                         | 16.7           | 63.3            | 586                        | 1041         | 7.2                             |
| 274           | Clinton River above Faulman Drain,<br>SW $\frac{1}{4}$ sec.19, T.2 N., R.13 E.             |   |   |   |   |   |   |                 | 442                         | 16.6           | 63.4            | 586                        | 1041         | 7.2                             |
| 275           | Faulman Drain at mouth, SW $\frac{1}{4}$ sec.19,<br>T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | 1.30                        | 0              | 2.2             | 586                        | 607          | 9.5                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location   |   |   |   |   |   |   |                 | Drainage area<br>(sq mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft per mi) |
|--------|---|---|---|---|---|---|---|-----------------|--------------------------|-------------|--------------|----------------------------|-----------|------------------------------|
|        |   |   |   |   |   |   |   |                 |                          | above mouth | below source | at site                    | at source |                              |
| Key    | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                          |             |              |                            |           |                              |
| 276    | Clinton River at Faulman Drain, SW $\frac{1}{4}$ sec.19, T.2 N., R.13 E.                |   |   |   |   |   |   |                 | 443                      | 16.6        | 63.4         | 586                        | 1041      | 7.2                          |
| 277    | Clinton River at Garfield Road (gage 04-1640), NW $\frac{1}{4}$ sec.20, T.2 N., R.13 E. |   |   |   |   |   |   |                 | 444                      | 15.4        | 64.6         | 583                        | 1041      | 7.1                          |
| 278    | Clinton River above Cranberry Marsh Drain, NW $\frac{1}{4}$ sec.20, T.2 N., R.13 E.     |   |   |   |   |   |   |                 | 444                      | 14.3        | 65.7         | 582                        | 1041      | 7.0                          |
| 279    | Cranberry Marsh Drain at mouth, NW $\frac{1}{4}$ sec.20, T.2 N., R.13 E.                |   |   |   |   |   |   |                 | 1.21                     | 0           | 3.0          | 582                        | 603       | 7.0                          |
| 280    | Clinton River at Cranberry Marsh Drain, NW $\frac{1}{4}$ sec.20, T.2 N., R.13 E.        |   |   |   |   |   |   |                 | 446                      | 14.3        | 65.7         | 582                        | 1041      | 7.0                          |
| 281    | Clinton River above Kukuk Drain, SE $\frac{1}{4}$ sec.17, T.2 N., R.13 E.               |   |   |   |   |   |   |                 | 446                      | 13.7        | 66.3         | 581                        | 1041      | 6.9                          |
| 282    | Kukuk Drain above Stadler Drain, NW $\frac{1}{4}$ sec.17, T.2 N., R.13 E.               |   |   |   |   |   |   |                 | .47                      | 1.3         | 1.3          | 594                        | 601       | 5.4                          |
| 283    | Stadler Drain at mouth, NW $\frac{1}{4}$ sec. 17, T.2 N., R.13 E.                       |   |   |   |   |   |   |                 | 1.00                     | 0           | 2.1          | 594                        | 608       | 6.7                          |
| 284    | Kukuk Drain at Stadler Drain, NW $\frac{1}{4}$ sec.17, T.2 N., R.13 E.                  |   |   |   |   |   |   |                 | 1.47                     | 1.3         | 1.3          | 594                        | 601       | 5.4                          |
| 285    | Kukuk Drain at mouth, SE $\frac{1}{4}$ sec.17, T.2 N., R.13 E.                          |   |   |   |   |   |   |                 | 2.16                     | 0           | 2.6          | 581                        | 601       | 7.7                          |
| 286    | Clinton River at Kukuk Drain, SE $\frac{1}{4}$ sec.17, T.2 N., R.13 E.                  |   |   |   |   |   |   |                 | 448                      | 13.7        | 66.3         | 581                        | 1041      | 6.9                          |
| 287    | Clinton River above Canal Road Drain, private claim 546, T.2 N., R.13 E.                |   |   |   |   |   |   |                 | 449                      | 11.8        | 68.2         | 577                        | 1041      | 6.8                          |
| 288    | Canal Road Drain above Robinson Ditch, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.          |   |   |   |   |   |   |                 | .16                      | 3.0         | 1.4          | 599                        | 616       | 12.1                         |
| 289    | Robinson Ditch at mouth, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | .97                      | 0           | 1.2          | 599                        | 606       | 5.8                          |
| 290    | Canal Road Drain at Robinson Ditch, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.             |   |   |   |   |   |   |                 | 1.13                     | 3.0         | 1.4          | 599                        | 616       | 12.1                         |
| 291    | Canal Road Drain above Hildebrandt Drain, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.       |   |   |   |   |   |   |                 | 1.15                     | 2.8         | 1.6          | 598                        | 616       | 11.2                         |
| 292    | Hildebrandt Drain at mouth, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.                     |   |   |   |   |   |   |                 | 1.32                     | 0           | 2.0          | 598                        | 608       | 5.0                          |
| 293    | Canal Road Drain at Hildebrandt Drain, NW $\frac{1}{4}$ sec.7, T.2 N., R.13 E.          |   |   |   |   |   |   |                 | 2.47                     | 2.8         | 1.6          | 598                        | 616       | 11.2                         |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location  |   |   |   |   |   |   |                 | Drainage area<br>(sq. mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft. per mi) |
|--------|--|---|---|---|---|---|---|-----------------|---------------------------|-------------|--------------|----------------------------|-----------|-------------------------------|
|        | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                           | above mouth | below source | at site                    | at source |                               |
| 294    | Canal Road Drain at mouth, private claim 546, T.2 N., R.13 E.  |   |   |   |   |   |   |                 | 3.60                      | 0           | 4.4          | 577                        | 616       | 8.9                           |
| 295    | Clinton River at Canal Road Drain, private claim 546, T.2 N., R.13 E.  |   |   |   |   |   |   |                 | 453                       | 11.8        | 68.2         | 577                        | 1041      | 6.8                           |
| 296    | Clinton River above North Branch Clinton River, private claim 546, T.2 N., R.13 E.                                       |   |   |   |   |   |   |                 | 453                       | 11.0        | 69.0         | 576                        | 1041      | 6.7                           |
| 297    | North Branch Clinton River at Boardman Road, NW $\frac{1}{4}$ sec.5, T.5 N., R.12 E.                                     |   |   |   |   |   |   |                 | 2.60                      | 40.6        | 2.6          | 880                        | 973       | 35.8                          |
| 298    | North Branch Clinton River above unnamed tributary, SE $\frac{1}{4}$ sec.28, T.6 N., R.12 E.                             |   |   |   |   |   |   |                 | 5.57                      | 38.8        | 4.4          | 839                        | 973       | 30.5                          |
| 299    | Unnamed tributary at mouth, SE $\frac{1}{4}$ sec.28, T.6 N., R.12 E.   |   |   |   |   |   |   |                 | 1.81                      | 0           | 2.6          | 839                        | 988       | 57.3                          |
| 300    | North Branch Clinton River at unnamed tributary, SE $\frac{1}{4}$ sec.28, T.6 N., R.12 E.                                |   |   |   |   |   |   |                 | 7.38                      | 38.8        | 4.4          | 839                        | 973       | 30.5                          |
| 301    | North Branch Clinton River above unnamed tributary, NE $\frac{1}{4}$ sec.28, T.6 N., R.12 E.                             |   |   |   |   |   |   |                 | 8.13                      | 38.0        | 5.2          | 828                        | 973       | 27.9                          |
| 302    | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.28, T.6 N., R.12 E.   |   |   |   |   |   |   |                 | 1.43                      | 0           | 1.4          | 828                        | 870       | 30.0                          |
| 303    | North Branch Clinton River at unnamed tributary at Highway 53 (gage 04-1640.1), NE $\frac{1}{4}$ sec.28, T.6 N., R.12 E. |   |   |   |   |   |   |                 | 9.56                      | 38.0        | 5.2          | 828                        | 973       | 27.9                          |
| 304    | North Branch Clinton River above unnamed tributary, SE $\frac{1}{4}$ sec.35, T.6 N., R.12 E.                             |   |   |   |   |   |   |                 | 11.6                      | 34.4        | 8.8          | 779                        | 973       | 22.0                          |
| 305    | Unnamed tributary at mouth, SE $\frac{1}{4}$ sec.35, T.6 N., R.12 E.   |   |   |   |   |   |   |                 | 1.67                      | 0           | 1.6          | 779                        | 808       | 18.1                          |
| 306    | North Branch Clinton River at unnamed tributary, SE $\frac{1}{4}$ sec.35, T.6 N., R.12 E.                                |   |   |   |   |   |   |                 | 13.2                      | 34.4        | 8.8          | 779                        | 973       | 22.0                          |
| 307    | North Branch Clinton above unnamed tributary, SW $\frac{1}{4}$ sec.36, T.6 N., R.12 E.                                   |   |   |   |   |   |   |                 | 13.2                      | 34.4        | 8.8          | 779                        | 973       | 22.0                          |
| 308    | Unnamed tributary at mouth, SW $\frac{1}{4}$ sec.36, T.6 N., R.12 E.   |   |   |   |   |   |   |                 | 3.89                      | 0           | 4.4          | 779                        | 809       | 6.8                           |
| 309    | North Branch Clinton River at unnamed tributary (at Lapeer County line), SW $\frac{1}{4}$ sec.36, T.6 N., R.12 E.        |   |   |   |   |   |   |                 | 17.1                      | 34.4        | 8.8          | 779                        | 973       | 22.0                          |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location  |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi ) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|--|---|---|---|---|---|---|-----------------|------------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                              | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 310           | North Branch Clinton River above unnamed tributary, NW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.  |   |   |   |   |   |   |                 | 17.4                         | 33.8           | 9.3             | 776                        | 973          | 21.2                            |
| 311           | Unnamed tributary at mouth, NW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.                          |   |   |   |   |   |   |                 | 2.26                         | 0              | 3.3             | 776                        | 954          | 53.8                            |
| 312           | North Branch Clinton River at unnamed tributary, NW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.     |   |   |   |   |   |   |                 | 19.6                         | 33.9           | 9.3             | 776                        | 973          | 21.2                            |
| 313           | North Branch Clinton River above McKay Ditch, SW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.        |   |   |   |   |   |   |                 | 20.1                         | 33.2           | 10.0            | 771                        | 973          | 20.2                            |
| 314           | McKay Ditch at mouth, SW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.                                |   |   |   |   |   |   |                 | 1.73                         | 0              | 2.8             | 771                        | 795          | 8.6                             |
| 315           | North Branch Clinton River at McKay Ditch, SW $\frac{1}{4}$ sec.1, T.5 N., R.12 E.           |   |   |   |   |   |   |                 | 21.8                         | 33.2           | 10.0            | 771                        | 973          | 20.2                            |
| 316           | North Branch Clinton River above unnamed tributary, NW $\frac{1}{4}$ sec.12, T.5 N., R.12 E. |   |   |   |   |   |   |                 | 21.9                         | 33.1           | 10.1            | 770                        | 973          | 20.1                            |
| 317           | Unnamed tributary at mouth, NW $\frac{1}{4}$ sec.12, T.5 N., R.12 E.                         |   |   |   |   |   |   |                 | 2.68                         | 0              | 1.8             | 770                        | 812          | 23.3                            |
| 318           | North Branch Clinton River at unnamed tributary, NW $\frac{1}{4}$ sec.12, T.5 N., R.12 E.    |   |   |   |   |   |   |                 | 24.5                         | 33.1           | 10.1            | 770                        | 973          | 20.1                            |
| 319           | North Branch Clinton River above Apel Drain, NW $\frac{1}{4}$ sec.13, T.5 N., R.12 E.        |   |   |   |   |   |   |                 | 25.3                         | 31.8           | 11.4            | 763                        | 973          | 18.4                            |
| 320           | Apel Drain at McKay Road, NE $\frac{1}{4}$ sec.14, T.5 N., R.12 E.                           |   |   |   |   |   |   |                 | 4.03                         | .5             | 3.9             | 775                        | 998          | 57.2                            |
| 321           | Apel Drain at mouth, NW $\frac{1}{4}$ sec.13, T.5 N., R.12 E.                                |   |   |   |   |   |   |                 | 4.23                         | 0              | 4.4             | 763                        | 998          | 53.4                            |
| 322           | North Branch Clinton River at Apel Drain, NW $\frac{1}{4}$ sec.13, T.5 N., R.12 E.           |   |   |   |   |   |   |                 | 29.6                         | 31.8           | 11.4            | 763                        | 973          | 18.4                            |
| 323           | North Branch Clinton River above Wilson Drain, SW $\frac{1}{4}$ sec.18, T.5 N., R.13 E.      |   |   |   |   |   |   |                 | 29.8                         | 30.9           | 12.3            | 757                        | 973          | 17.6                            |
| 324           | Wilson Drain at mouth, SW $\frac{1}{4}$ sec.18, T.5 N., R.13 E.                              |   |   |   |   |   |   |                 | 2.86                         | 0              | 3.2             | 757                        | 787          | 9.4                             |
| 325           | North Branch Clinton River at Wilson Drain, SW $\frac{1}{4}$ sec.18, T.5 N., R.13 E.         |   |   |   |   |   |   |                 | 32.7                         | 30.9           | 12.3            | 757                        | 973          | 17.6                            |
| 326           | North Branch Clinton River above Newland Drain, SW $\frac{1}{4}$ sec.19, T.5 N., R.13 E.     |   |   |   |   |   |   |                 | 34.0                         | 29.4           | 13.8            | 745                        | 973          | 16.5                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON BASIN--CONTINUED

| Number | Stream and location |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles   |               | Altitude<br>(ft above msl) |              | Average slope<br>(ft per mi) |         |           |
|--------|---------------------|---|---|---|---|---|---|---|--------------------------|---|---------------|----------------------------|--------------|------------------------------|---------|-----------|
|        | key                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                          | 8   | Ranking order | above mouth                | below source |                              | at site | at source |
| 327    |                     |   |   |   |   |   |   |   |                          | Newland Drain above unnamed tributary, SW $\frac{1}{4}$ sec.32, T.6 N., R.13 E.           | 2.51          | 4.8                        | 2.7          | 782                          | 798     | 5.9       |
| 328    |                     |   |   |   |   |   |   |   |                          | Unnamed tributary at mouth, SW $\frac{1}{4}$ sec.32, T.6 N., R.13 E.                      | .99           | 0                          | 2.2          | 782                          | 814     | 14.5      |
| 329    |                     |   |   |   |   |   |   |   |                          | Newland Drain at unnamed tributary, SW $\frac{1}{4}$ sec.32, T.6 N., R.13 E.              | 3.50          | 4.8                        | 2.7          | 782                          | 798     | 5.9       |
| 330    |                     |   |   |   |   |   |   |   |                          | Newland Drain above unnamed tributary, SE $\frac{1}{4}$ sec.5, T.5 N., R.13 E.            | 4.35          | 3.7                        | 3.8          | 775                          | 798     | 6.1       |
| 331    |                     |   |   |   |   |   |   |   |                          | Unnamed tributary at mouth, SE $\frac{1}{4}$ sec.5, T.5 N., R.13 E.                       | 1.58          | 0                          | 1.8          | 775                          | 794     | 10.6      |
| 332    |                     |   |   |   |   |   |   |   |                          | Newland Drain at unnamed tributary, SE $\frac{1}{4}$ sec.5, T.5 N., R.13 E.               | 5.93          | 3.7                        | 3.8          | 775                          | 798     | 6.1       |
| 333    |                     |   |   |   |   |   |   |   |                          | Newland Drain at mouth, SW $\frac{1}{4}$ sec.19, T.5 N., R.13 E.                          | 9.38          | 0                          | 7.5          | 745                          | 798     | 7.4       |
| 334    |                     |   |   |   |   |   |   |   |                          | North Branch Clinton River at Newland Drain, SW $\frac{1}{4}$ sec.19, T.5 N., R.13 E.     | 43.4          | 29.4                       | 13.8         | 745                          | 973     | 16.5      |
| 335    |                     |   |   |   |   |   |   |   |                          | North Branch Clinton River above Mchaffey Drain, NE $\frac{1}{4}$ sec.25, T.5 N., R.12 E. | 44.5          | 28.4                       | 14.8         | 738                          | 973     | 15.9      |
| 336    |                     |   |   |   |   |   |   |   |                          | Mchaffey Drain above Wilson Drain, SE $\frac{1}{4}$ sec.23, T.5 N., R.12 E.               | 1.05          | 1.2                        | 1.6          | 762                          | 813     | 3.9       |
| 337    |                     |   |   |   |   |   |   |   |                          | Wilson Drain at mouth, SE $\frac{1}{4}$ sec.23, T.5 N., R.12 E.                           | .76           | 0                          | 2.0          | 762                          | 850     | 44.0      |
| 338    |                     |   |   |   |   |   |   |   |                          | Mchaffey Drain at Wilson Drain, SE $\frac{1}{4}$ sec.23, T.5 N., R.12 E.                  | 1.81          | 1.2                        | 1.6          | 762                          | 813     | 3.9       |
| 339    |                     |   |   |   |   |   |   |   |                          | Mchaffey Drain at Mack Road, NW $\frac{1}{4}$ sec.25, T.5 N., R.12 E.                     | 2.63          | .6                         | 2.2          | 753                          | 813     | 27.3      |
| 340    |                     |   |   |   |   |   |   |   |                          | Mchaffey Drain at mouth, NE $\frac{1}{4}$ sec.25, T.5 N., R.12 E.                         | 3.22          | 0                          | 2.8          | 738                          | 813     | 26.8      |
| 341    |                     |   |   |   |   |   |   |   |                          | North Branch Clinton River at Mchaffey Drain, NE $\frac{1}{4}$ sec.25, T.5 N., R.12 E.    | 47.7          | 28.4                       | 14.8         | 738                          | 973     | 15.9      |
| 342    |                     |   |   |   |   |   |   |   |                          | North Branch Clinton River above Farley Drain, SW $\frac{1}{4}$ sec.30, T.5 N., R.13 E.   | 49.0          | 27.4                       | 15.8         | 732                          | 973     | 15.3      |
| 343    |                     |   |   |   |   |   |   |   |                          | Farley Drain at mouth, SW $\frac{1}{4}$ sec.30, T.5 N., R.13 E.                           | .78           | 0                          | 1.9          | 732                          | 773     | 21.6      |
| 344    |                     |   |   |   |   |   |   |   |                          | North Branch Clinton River at Farley Drain, SW $\frac{1}{4}$ sec.30, T.5 N., R.13 E.      | 49.7          | 27.4                       | 15.8         | 732                          | 973     | 15.3      |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location  |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi ) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|--|---|---|---|---|---|---|---|------------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             |  |   |   |   |   |   |   |   |                              | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| key         | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Ranking order                |                |                 |                            |              |                                 |
| 345         | North Branch Clinton River at 33-mile Road (gage 04-16405), NW $\frac{1}{4}$ sec.31, T.5 N., R.13 E. |   |   |   |   |   |   |   | 49.7                         | 27.4           | 15.8            | 732                        | 973          | 15.3                            |
| 346         | North Branch Clinton River above East Pond Creek, SE $\frac{1}{4}$ sec.31, T.5 N., R.13 E.           |   |   |   |   |   |   |   | 50.6                         | 26.3           | 16.9            | 717                        | 973          | 15.1                            |
| 347         | East Pond Creek at Secord Lake Road, SW $\frac{1}{4}$ sec.1, T.5 N., R.11 E.                         |   |   |   |   |   |   |   | 8.18                         | 12.9           | 3.8             | 950                        | 1000         | 13.2                            |
| 348         | East Pond Creek at Dewey Road, SW $\frac{1}{4}$ sec.7, T.5 N., R.12 E.                               |   |   |   |   |   |   |   | 9.49                         | 11.4           | 5.3             | 931                        | 1000         | 13.0                            |
| 349         | East Pond Creek at Schoof Road, SW $\frac{1}{4}$ sec.17, T.5 N., R.12 E.                             |   |   |   |   |   |   |   | 11.6                         | 10.1           | 6.6             | 922                        | 1000         | 11.8                            |
| 350         | East Pond Creek at Schooley Road, SW $\frac{1}{4}$ sec.29, T.5 N., R.12 E.                           |   |   |   |   |   |   |   | 14.2                         | 7.8            | 8.9             | 858                        | 1000         | 16.0                            |
| 351         | East Pond Creek at East Mill Lake outlet, SW $\frac{1}{4}$ sec.33, T.5 N., R.12 E.                   |   |   |   |   |   |   |   | 15.9                         | 6.4            | 10.3            | 830                        | 1000         | 16.5                            |
| 352         | East Pond Creek above Hidden Lake outlet, NW $\frac{1}{4}$ sec.27, T.5 N., T.12 E.                   |   |   |   |   |   |   |   | 19.0                         | 4.2            | 12.5            | 784                        | 1000         | 17.3                            |
| 353         | Hidden Lake outlet at mouth, NW $\frac{1}{4}$ sec.27, T.5 N., R.12 E.                                |   |   |   |   |   |   |   | 2.28                         | 0              | 2.0             | 784                        | 858          | 37.0                            |
| 354         | East Pond Creek at Hidden Lake outlet, NW $\frac{1}{4}$ sec.27, T.5 N., R.12 E.                      |   |   |   |   |   |   |   | 21.3                         | 4.2            | 12.5            | 784                        | 1000         | 17.3                            |
| 355         | East Pond Creek at Highway 53 (gage 04-1641), SE $\frac{1}{4}$ sec.27, T.5 N., R.12 E.               |   |   |   |   |   |   |   | 21.8                         | 3.6            | 13.1            | 775                        | 1000         | 17.2                            |
| 356         | East Pond Creek at Powell Road, SE $\frac{1}{4}$ sec.36, T.5 N., R.12 E.                             |   |   |   |   |   |   |   | 24.5                         | 5              | 16.2            | 720                        | 1000         | 17.3                            |
| 357         | East Pond Creek at mouth, SE $\frac{1}{4}$ sec.31, T.5 N., R.13 E.                                   |   |   |   |   |   |   |   | 26.3                         | 0              | 16.7            | 717                        | 1000         | 16.9                            |
| 358         | North Branch Clinton River at East Pond Creek, SE $\frac{1}{4}$ sec.31, T.5 N., R.13 E.              |   |   |   |   |   |   |   | 76.9                         | 26.3           | 16.9            | 717                        | 973          | 15.1                            |
| 359         | North Branch Clinton River above Wyman Drain, NE $\frac{1}{4}$ sec.8, T.4 N., R.13 E.                |   |   |   |   |   |   |   | 77.9                         | 24.0           | 19.2            | 687                        | 973          | 14.9                            |
| 360         | Wyman Drain at mouth, NE $\frac{1}{4}$ sec.8, T.4 N., R.13 E.  |   |   |   |   |   |   |   | 1.43                         | 0              | 1.6             | 687                        | 735          | 30.0                            |
| 361         | North Branch Clinton River at Wyman Drain, NE $\frac{1}{4}$ sec.8, T.4 N., R.13 E.                   |   |   |   |   |   |   |   | 79.3                         | 24.0           | 19.2            | 687                        | 973          | 14.9                            |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 362           | North Branch Clinton River at 30-mile Road, SW $\frac{1}{4}$ sec.9, T.4 N., R.13 E.                   |   |   |   |   |   |   |                 | 80.5                        | 22.5           | 20.6            | 669                        | 973          | 14.8                            |
| 363           | North Branch Clinton River at Wolcott Road, SE $\frac{1}{4}$ sec.16, T.4 N., R.13 E.                  |   |   |   |   |   |   |                 | 81.2                        | 21.4           | 21.8            | 653                        | 973          | 14.7                            |
| 364           | North Branch Clinton River above Camp Brook Drain, SE $\frac{1}{4}$ sec.27, T.4 N., R.13 E.           |   |   |   |   |   |   |                 | 83.8                        | 18.1           | 25.1            | 618                        | 973          | 14.1                            |
| 365           | Camp Brook Drain at 29-mile Road, SE $\frac{1}{4}$ sec.17, T.4 N., R.13 E.                            |   |   |   |   |   |   |                 | 3.05                        | 3.0            | 2.4             | 669                        | 714          | 18.8                            |
| 366           | Camp Brook Drain at mouth, SE $\frac{1}{4}$ sec.27, T.4 N., R.13 E.                                   |   |   |   |   |   |   |                 | 5.33                        | 0              | 5.4             | 618                        | 714          | 17.8                            |
| 367           | North Branch Clinton River at Camp Brook Drain, SE $\frac{1}{4}$ sec.27, T.4 N., R.13 E.              |   |   |   |   |   |   |                 | 89.2                        | 18.1           | 25.1            | 618                        | 973          | 14.1                            |
| 368           | North Branch Clinton River at 27-mile Road, (gage 04-1641.5) NE $\frac{1}{4}$ sec.34, T.4 N., R.13 E. |   |   |   |   |   |   |                 | 89.6                        | 17.5           | 25.7            | 615                        | 973          | 13.9                            |
| 369           | North Branch Clinton River above Coon Creek, SE $\frac{1}{4}$ sec.11, T.3 N., R.13 E.                 |   |   |   |   |   |   |                 | 93.8                        | 12.6           | 30.6            | 595                        | 973          | 12.4                            |
| 370           | Coon Creek at Armada Center Road, SE $\frac{1}{4}$ sec.16, T.5 N., R.13 E.                            |   |   |   |   |   |   |                 | 3.98                        | 13.8           | 3.7             | 745                        | 799          | 14.6                            |
| 371           | Coon Creek above unnamed tributary, NE $\frac{1}{4}$ sec.21, T.5 N., R.13 E.                          |   |   |   |   |   |   |                 | 4.00                        | 13.7           | 3.8             | 744                        | 799          | 14.5                            |
| 372           | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.21, T.5 N., R.13 E.                                  |   |   |   |   |   |   |                 | 1.46                        | 0              | 2.2             | 744                        | 785          | 18.6                            |
| 373           | Coon Creek at unnamed tributary, NE $\frac{1}{4}$ sec.21, T.5 N., R.13 E.                             |   |   |   |   |   |   |                 | 5.46                        | 13.7           | 3.8             | 744                        | 799          | 14.5                            |
| 374           | Coon Creek at Armada Ridge Road, NE $\frac{1}{4}$ sec.33, T.5 N., R.13 E.                             |   |   |   |   |   |   |                 | 8.05                        | 11.3           | 6.2             | 730                        | 799          | 11.1                            |
| 375           | Coon Creek at 32-mile Road, SW $\frac{1}{4}$ sec.35, T.5 N., R.13 E.                                  |   |   |   |   |   |   |                 | 9.38                        | 9.6            | 7.9             | 699                        | 799          | 12.7                            |
| 376           | Coon Creek at North Road (gage 04-1642), SW $\frac{1}{4}$ sec.1, T.4 N., R.13 E.                      |   |   |   |   |   |   |                 | 10.0                        | 8.2            | 9.3             | 670                        | 799          | 13.9                            |
| 377           | Coon Creek above Armada and Ray Drain, SW $\frac{1}{4}$ sec.1, T.4 N., R.13 E.                        |   |   |   |   |   |   |                 | 10.0                        | 8.1            | 9.4             | 668                        | 799          | 14.0                            |
| 378           | Armada and Ray Drain at mouth, SW $\frac{1}{4}$ sec.1, T.4 N., R.13 E.                                |   |   |   |   |   |   |                 | 1.95                        | 0              | 3.2             | 668                        | 736          | 21.2                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Num-<br>ber | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|-------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|             | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 379         | Coon Creek at Armada and Ray<br>Drain, SW $\frac{1}{4}$ sec.1, T.4 N.,<br>R.13 E.               |   |   |   |   |   |   |   | 12.0                        | 8.1           | 9.4            | 668                        | 799        | 14.0                            |
| 380         | Coon Creek at North Road, SW $\frac{1}{4}$<br>sec.25, T.4 N., R.13 E.                           |   |   |   |   |   |   |   | 15.2                        | 3.7           | 13.8           | 614                        | 799        | 13.4                            |
| 381         | Coon Creek above Tupper Brook,<br>NE $\frac{1}{4}$ sec.35, T.4 N., R.13 E.                      |   |   |   |   |   |   |   | 15.5                        | 2.8           | 14.7           | 605                        | 799        | 13.2                            |
| 382         | Tupper Brook at Wolcott Road,<br>SE $\frac{1}{4}$ sec.32, T.5 N., R.13 E.                       |   |   |   |   |   |   |   | 2.13                        | 8.8           | 2.0            | 737                        | 769        | 16.0                            |
| 383         | Tupper Brook at 31-mile Road,<br>SE $\frac{1}{4}$ sec.2, T.4 N., R.13 E.                        |   |   |   |   |   |   |   | 4.21                        | 5.3           | 5.5            | 674                        | 769        | 17.3                            |
| 384         | Tupper Brook above Priest<br>Drain, SW $\frac{1}{4}$ sec.14, T.4 N.,<br>R.13 E.                 |   |   |   |   |   |   |   | 5.88                        | 3.1           | 7.7            | 639                        | 769        | 16.9                            |
| 385         | Priest Drain at mouth,<br>SW $\frac{1}{4}$ sec.14, T.4 N., R.13 E.                              |   |   |   |   |   |   |   | 2.68                        | 0             | 3.8            | 639                        | 724        | 22.4                            |
| 386         | Tupper Brook at Priest Drain,<br>SW $\frac{1}{4}$ sec.14, T.4 N., R.13 E.                       |   |   |   |   |   |   |   | 8.56                        | 3.1           | 7.7            | 639                        | 769        | 16.9                            |
| 387         | Tupper Brook at 29-mile Road,<br>(gage 04-1642.5) NW $\frac{1}{4}$ sec.23, T.4 N.,<br>R.13 E.   |   |   |   |   |   |   |   | 8.62                        | 3.0           | 7.8            | 637                        | 769        | 16.9                            |
| 388         | Tupper Brook at mouth, NE $\frac{1}{4}$<br>sec.35, T.4 N., R.13 E.                              |   |   |   |   |   |   |   | 10.6                        | 0             | 10.8           | 605                        | 769        | 15.2                            |
| 389         | Coon Creek at Tupper Brook, NE $\frac{1}{4}$<br>sec.35, T.4 N., R.13 E.                         |   |   |   |   |   |   |   | 26.1                        | 2.8           | 14.7           | 605                        | 799        | 13.2                            |
| 390         | Coon Creek above East Branch<br>Coon Creek, SE $\frac{1}{4}$ sec.35, T.4 N.,<br>R.13 E.         |   |   |   |   |   |   |   | 26.4                        | 2.3           | 15.2           | 603                        | 799        | 12.9                            |
| 391         | East Branch Coon Creek above<br>unnamed tributary, SW $\frac{1}{4}$ sec.22,<br>T.6 N., R.13 E.  |   |   |   |   |   |   |   | 1.97                        | 21.2          | 2.0            | 789                        | 813        | 12.0                            |
| 392         | Unnamed tributary at<br>mouth, SW $\frac{1}{4}$ sec.22, T.6 N.,<br>R.13 E.                      |   |   |   |   |   |   |   | 1.55                        | 0             | 1.8            | 789                        | 795        | 3.3                             |
| 393         | East Branch Coon Creek at<br>unnamed tributary, SW $\frac{1}{4}$ sec.22,<br>T.6 N., R.13 E.     |   |   |   |   |   |   |   | 3.52                        | 21.2          | 2.0            | 789                        | 813        | 12.0                            |
| 394         | East Branch Coon Creek at<br>Pratt Road, NE $\frac{1}{4}$ sec.2, T.5 N.,<br>R.13 E.             |   |   |   |   |   |   |   | 8.34                        | 17.2          | 6.0            | 772                        | 813        | 6.8                             |
| 395         | East Branch Coon Creek at<br>Armada (gage 04-1643), NE $\frac{1}{4}$<br>sec.23, T.5 N., R.13 E. |   |   |   |   |   |   |   | 13.0                        | 13.3          | 9.9            | 735                        | 813        | 7.9                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 396           | East Branch Coon Creek above<br>unnamed tributary, NE $\frac{1}{4}$ sec.23,<br>T.5 N., R.13 E.                          |   |   |   |   |   |   |                 | 13.0                        | 13.2           | 10.0            | 732                        | 813          | 8.1                             |
| 397           | Unnamed tributary at mouth,<br>NE $\frac{1}{4}$ sec.23, T.5 N., R.13 E.   |   |   |   |   |   |   |                 | 1.02                        | 0              | 1.6             | 732                        | 773          | 25.6                            |
| 398           | East Branch Coon Creek at<br>unnamed tributary, NE $\frac{1}{4}$ sec.23,<br>T.5 N., R.13 E.                             |   |   |   |   |   |   |                 | 14.0                        | 13.2           | 10.0            | 732                        | 813          | 8.1                             |
| 399           | East Branch Coon Creek above<br>Woodbeck Drain, SE $\frac{1}{4}$ sec.23, T.5<br>N., R.13 E.                             |   |   |   |   |   |   |                 | 14.1                        | 12.8           | 10.5            | 722                        | 813          | 8.7                             |
| 400           | Woodbeck Drain at mouth,<br>SE $\frac{1}{4}$ sec.23, T.5 N., R.13 E.  |   |   |   |   |   |   |                 | 1.39                        | 0              | 1.7             | 722                        | 750          | 16.5                            |
| 401           | East Branch Coon Creek at<br>Woodbeck Drain, SE $\frac{1}{4}$ sec.23,<br>T.5 N., R.13 E.                                |   |   |   |   |   |   |                 | 15.5                        | 12.8           | 10.5            | 722                        | 813          | 8.7                             |
| 402           | East Branch Coon Creek above<br>unnamed tributary, SE $\frac{1}{4}$ sec.36,<br>T.5 N., R.13 E.                          |   |   |   |   |   |   |                 | 17.2                        | 10.2           | 13.0            | 678                        | 813          | 10.4                            |
| 403           | Unnamed tributary at mouth,<br>SE $\frac{1}{4}$ sec.36, T.5 N., R.13 E.   |   |   |   |   |   |   |                 | 1.45                        | 0              | 3.2             | 678                        | 763          | 26.6                            |
| 404           | East Branch Coon Creek at<br>unnamed tributary, SE $\frac{1}{4}$ sec.36,<br>T.5 N., R.13 E.                             |   |   |   |   |   |   |                 | 18.7                        | 10.2           | 13.0            | 678                        | 813          | 10.4                            |
| 405           | East Branch Coon Creek above<br>Highbank Creek, SW $\frac{1}{4}$ sec.6, T.4<br>N., R.14 E.                              |   |   |   |   |   |   |                 | 19.6                        | 8.3            | 14.9            | 650                        | 813          | 10.9                            |
| 406           | Wheeler Drain (headwaters<br>of Highbank Creek) above<br>unnamed tributary, NE $\frac{1}{4}$ sec.29,<br>T.5 N., R.14 E. |   |   |   |   |   |   |                 | 2.16                        | 5.8            | 2.1             | 731                        | 750          | 9.0                             |
| 407           | Unnamed tributary at<br>mouth, NE $\frac{1}{4}$ sec.29, T.5 N.,<br>R.14 E.  |   |   |   |   |   |   |                 | 1.64                        | 0              | 2.4             | 731                        | 770          | 16.2                            |
| 408           | Highbank Creek at unnamed<br>tributary, NE $\frac{1}{4}$ sec.29, T.5 N.,<br>R.14 E.                                     |   |   |   |   |   |   |                 | 3.80                        | 5.8            | 2.1             | 731                        | 750          | 9.0                             |
| 409           | Highbank Creek at Armada<br>Ridge Road, SW $\frac{1}{4}$ sec.20, T.5 N.,<br>R.14 E.                                     |   |   |   |   |   |   |                 | 4.34                        | 5.0            | 2.9             | 722                        | 750          | 9.7                             |
| 410           | Highbank Creek above<br>Cemetery Creek, NE $\frac{1}{4}$ sec.31, T.<br>5 N., R.14 E.                                    |   |   |   |   |   |   |                 | 5.08                        | 3.2            | 4.7             | 687                        | 750          | 13.4                            |
| 411           | Cemetery Creek above<br>unnamed tributary, NW $\frac{1}{4}$ sec.19,<br>T.5 N., R.14 E.                                  |   |   |   |   |   |   |                 | 2.68                        | 2.4            | 2.4             | 731                        | 787          | 23.3                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |              |
|---------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|--------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 | at<br>source |
| 412           |   |   |   |   |   |   |   |   |                             | 1.11          | 0              | 1.8                        | 731        | 775                             | 24.4         |
|               | Unnamed tributary at mouth, NW $\frac{1}{4}$ sec.19, T.5 N., R.14 E.                              |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 413           |   |   |   |   |   |   |   |   |                             | 3.79          | 2.4            | 2.4                        | 731        | 787                             | 23.3         |
|               | Cemetery Creek at unnamed tributary, NW $\frac{1}{4}$ sec.19, T.5 N., R.14 E.                     |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 414           |   |   |   |   |   |   |   |   |                             | 4.69          | .2             | 4.6                        | 691        | 787                             | 20.9         |
|               | Cemetery Creek above unnamed tributary, SW $\frac{1}{4}$ sec.30, T.5 N., R.14 E.                  |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 415           |   |   |   |   |   |   |   |   |                             | 1.08          | 1.7            | 1.3                        | 734        | 764                             | 23.1         |
|               | Unnamed tributary at Armada Ridge Road, NE $\frac{1}{4}$ sec.19, T.5 N., R.14 E.                  |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 416           |   |   |   |   |   |   |   |   |                             | 1.72          | 0              | 3.0                        | 691        | 764                             | 24.3         |
|               | Unnamed tributary at mouth, SW $\frac{1}{4}$ sec.30, T.5 N., R.14 E.                              |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 417           |   |   |   |   |   |   |   |   |                             | 6.41          | .2             | 4.6                        | 691        | 787                             | 20.9         |
|               | Cemetery Creek at unnamed tributary, SW $\frac{1}{4}$ sec.30, T.5 N., R.14 E.                     |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 418           |   |   |   |   |   |   |   |   |                             | 6.45          | 0              | 4.8                        | 687        | 787                             | 20.8         |
|               | Cemetery Creek at mouth, NE $\frac{1}{4}$ sec.31, T.5 N., R.14 E.                                 |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 419           |   |   |   |   |   |   |   |   |                             | 11.5          | 3.2            | 4.7                        | 687        | 750                             | 13.4         |
|               | Highbank Creek at Cemetery Creek, NE $\frac{1}{4}$ sec.31, T.5 N., R.14 E.                        |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 420           |   |   |   |   |   |   |   |   |                             | 11.8          | 2.9            | 5.0                        | 683        | 750                             | 13.4         |
|               | Highbank Creek above unnamed tributary, NE $\frac{1}{4}$ sec.31, T.5 N., R.14 E.                  |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 421           |   |   |   |   |   |   |   |   |                             | 1.99          | 0              | 2.1                        | 683        | 712                             | 13.8         |
|               | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.31, T.5 N., R.14 E.                              |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 422           |   |   |   |   |   |   |   |   |                             | 13.8          | 2.9            | 5.0                        | 683        | 750                             | 13.4         |
|               | Highbank Creek at unnamed tributary, NE $\frac{1}{4}$ sec.31, T.5 N., R.14 E.                     |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 423           |   |   |   |   |   |   |   |   |                             | 14.9          | 1.5            | 6.4                        | 667        | 750                             | 13.0         |
|               | Highbank Creek at 32-mile Road (gage 04-1643.5), NW $\frac{1}{4}$ sec.6, T.4 N., R.14 E.          |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 424           |   |   |   |   |   |   |   |   |                             | 15.5          | 0              | 7.9                        | 650        | 750                             | 12.6         |
|               | Highbank Creek at mouth, SW $\frac{1}{4}$ sec.6, T.4 N., R.14 E.                                  |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 425           |   |   |   |   |   |   |   |   |                             | 35.1          | 8.3            | 14.9                       | 650        | 813                             | 10.9         |
|               | East Branch Coon Creek at Highbank Creek, SW $\frac{1}{4}$ sec.6, T.4 N., R.14 E.                 |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 426           |   |   |   |   |   |   |   |   |                             | 36.1          | 5.6            | 17.6                       | 630        | 813                             | 10.4         |
|               | East Branch Coon Creek at 29-mile Road (gage 04-1643.6), NW $\frac{1}{4}$ sec.19, T.4 N., R.14 E. |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |
| 427           |   |   |   |   |   |   |   |   |                             | 36.6          | 4.5            | 18.7                       | 624        | 813                             | 10.1         |
|               | East Branch Coon Creek above Hill Drain, SE $\frac{1}{4}$ sec.19, T.4 N., R.14 E.                 |   |   |   |   |   |   |   |                             |               |                |                            |            |                                 |              |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Num-<br>ber | Stream and location  |   |   |   |   |   |   |                  | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|-------------|--|---|---|---|---|---|---|------------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|             |  |   |   |   |   |   |   |                  |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| key         | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8. Ranking order |                             |                |                 |                            |              |                                 |
| 428         | Hill Drain at mouth, SE $\frac{1}{4}$ sec.19, T.4 N., R.14 E.                          |   |   |   |   |   |   |                  | 3.22                        | 0              | 4.4             | 624                        | 691          | 15.2                            |
| 429         | East Branch Coon Creek at Hill Drain, SE $\frac{1}{4}$ sec.19, T.4 N., R.14 E.         |   |   |   |   |   |   |                  | 39.8                        | 4.5            | 18.7            | 624                        | 813          | 10.1                            |
| 430         | East Branch Coon Creek above Ray Lenox Drain, NW $\frac{1}{4}$ sec.31, T.4 N., R.14 E. |   |   |   |   |   |   |                  | 41.3                        | 1.7            | 21.5            | 609                        | 813          | 9.5                             |
| 431         | Ray Lenox Drain at mouth, NW $\frac{1}{4}$ sec.31, T.4 N., R.14 E.                     |   |   |   |   |   |   |                  | 2.61                        | 0              | 4.6             | 609                        | 672          | 13.7                            |
| 432         | East Branch Coon Creek at Ray Lenox Drain, NW $\frac{1}{4}$ sec.31, T.4 N., R.14 E.    |   |   |   |   |   |   |                  | 43.9                        | 1.7            | 21.5            | 609                        | 813          | 9.5                             |
| 433         | East Branch Coon Creek above Stark Drain, SW $\frac{1}{4}$ sec.36, T.4 N., R.13 E.     |   |   |   |   |   |   |                  | 44.5                        | .6             | 22.6            | 604                        | 813          | 9.2                             |
| 434         | Stark Creek at mouth, SW $\frac{1}{4}$ sec.36, T.4 N., R.13 E.                         |   |   |   |   |   |   |                  | .63                         | 0              | 1.6             | 604                        | 634          | 18.8                            |
| 435         | East Branch Coon Creek at Stark Drain, SW $\frac{1}{4}$ sec.36, T.4 N., R.13 E.        |   |   |   |   |   |   |                  | 45.2                        | .6             | 22.6            | 604                        | 813          | 9.2                             |
| 436         | East Branch Coon Creek at mouth, SE $\frac{1}{4}$ sec.35, T.4 N., R.13 E.              |   |   |   |   |   |   |                  | 45.4                        | 0              | 23.2            | 603                        | 813          | 9.1                             |
| 437         | Coon Creek at East Branch Coon Creek, SE $\frac{1}{4}$ sec.35, T.4 N., R.13 E.         |   |   |   |   |   |   |                  | 71.8                        | 2.3            | 15.2            | 603                        | 799          | 12.9                            |
| 438         | Coon Creek at 26-mile Road, SE $\frac{1}{4}$ sec.35, T.4 N., R.13 E.                   |   |   |   |   |   |   |                  | 71.8                        | 2.1            | 15.4            | 602                        | 799          | 12.8                            |
| 439         | Coon Creek at mouth, SE $\frac{1}{4}$ sec.11, T.3 N., R.13 E.                          |   |   |   |   |   |   |                  | 73.4                        | 0              | 17.5            | 595                        | 799          | 11.7                            |
| 440         | North Branch Clinton River at Coon Creek, SE $\frac{1}{4}$ sec.11, T.3 N., R.13 E.     |   |   |   |   |   |   |                  | 167                         | 12.6           | 30.6            | 595                        | 973          | 12.4                            |
| 441         | North Branch Clinton River above Deer Creek, SE $\frac{1}{4}$ sec.11, T.3 N., R.13 E.  |   |   |   |   |   |   |                  | 167                         | 11.5           | 31.7            | 593                        | 973          | 12.0                            |
| 442         | Deer Creek above Morton Drain, NE $\frac{1}{4}$ sec.17, T.4 N., R.14 E.                |   |   |   |   |   |   |                  | 2.54                        | 7.6            | 3.2             | 644                        | 701          | 17.8                            |
| 443         | Morton Drain above Harrison Drain, SE $\frac{1}{4}$ sec.8, T.4 N., R.14 E.             |   |   |   |   |   |   |                  | 1.81                        | .8             | 2.4             | 654                        | 705          | 21.2                            |
| 444         | Harrison Drain at mouth, SE $\frac{1}{4}$ sec.8, T.4 N., R.14 E.                       |   |   |   |   |   |   |                  | 1.08                        | 0              | 2.9             | 654                        | 725          | 24.5                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Number<br>key | Stream and location  |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|---------------|--|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|               | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 445           | Morton Drain at Harrison Drain,<br>SE $\frac{1}{4}$ sec.8, T.4 N., R.14 E.                     |   |   |   |   |   |   |   | 2.89                        | .8            | 2.4            | 654                        | 705        | 21.2                            |
| 446           | Morton Drain at mouth, NE $\frac{1}{4}$<br>sec.17, T.4 N., R.14 E.                             |   |   |   |   |   |   |   | 3.33                        | 0             | 3.2            | 644                        | 705        | 19.2                            |
| 447           | Deer Creek at Morton Drain,<br>NE $\frac{1}{4}$ sec.17, T.4 N., R.14 E.                        |   |   |   |   |   |   |   | 5.87                        | 7.6           | 3.2            | 644                        | 701        | 17.8                            |
| 448           | Deer Creek above Smith Drain,<br>SE $\frac{1}{4}$ sec.17, T.4 N., R.14 E.                      |   |   |   |   |   |   |   | 6.39                        | 7.2           | 3.6            | 641                        | 701        | 16.7                            |
| 449           | Smith Drain at mouth, SE $\frac{1}{4}$<br>sec.17, T.4 N., R.14 E.                              |   |   |   |   |   |   |   | .83                         | 0             | 2.6            | 641                        | 672        | 11.9                            |
| 450           | Deer Creek at Smith Drain, SE $\frac{1}{4}$<br>sec.17, T.4 N., R.14 E.                         |   |   |   |   |   |   |   | 7.22                        | 7.2           | 3.6            | 641                        | 701        | 16.7                            |
| 451           | Deer Creek at 28-mile Road, SW $\frac{1}{4}$<br>sec.20, T.4 N., R.14 E.                        |   |   |   |   |   |   |   | 8.46                        | 5.6           | 5.2            | 629                        | 701        | 13.8                            |
| 452           | Deer Creek above Bark Drain,<br>NW $\frac{1}{4}$ sec.29, T.4 N., R.14 E.                       |   |   |   |   |   |   |   | 8.51                        | 5.4           | 5.4            | 628                        | 701        | 13.5                            |
| 453           | Bark Drain at mouth, NW $\frac{1}{4}$<br>sec.29, T.4 N., R.14 E.                               |   |   |   |   |   |   |   | .60                         | 0             | 1.6            | 628                        | 652        | 15.0                            |
| 454           | Deer Creek at Bark Drain, NW $\frac{1}{4}$<br>sec.29, T.4 N., R.14 E.                          |   |   |   |   |   |   |   | 9.11                        | 5.4           | 5.4            | 628                        | 701        | 13.5                            |
| 455           | Deer Creek at 27-mile Road, SE $\frac{1}{4}$<br>sec.30, T.4 N., R.14 E.                        |   |   |   |   |   |   |   | 10.3                        | 4.5           | 6.3            | 619                        | 701        | 13.0                            |
| 456           | Deer Creek at Hagen Road (gage<br>04-1644), NW $\frac{1}{4}$ sec.6, T.3 N.,<br>R.14 E.         |   |   |   |   |   |   |   | 12.7                        | 2.0           | 8.8            | 605                        | 701        | 10.9                            |
| 457           | Deer Creek at mouth, SE $\frac{1}{4}$ sec.11,<br>T.3 N., R.13 E.                               |   |   |   |   |   |   |   | 14.3                        | 0             | 10.8           | 593                        | 701        | 10.0                            |
| 458           | North Branch Clinton River at Deer<br>Creek, SE $\frac{1}{4}$ sec.11, T.3 N., R.13<br>E.       |   |   |   |   |   |   |   | 182                         | 11.5          | 31.7           | 593                        | 973        | 12.0                            |
| 459           | North Branch Clinton River at 24-<br>mile Road, SE $\frac{1}{4}$ sec.11, T.3 N.,<br>R.13 E.    |   |   |   |   |   |   |   | 182                         | 11.4          | 31.8           | 592                        | 973        | 12.0                            |
| 460           | North Branch Clinton River at 23-<br>mile Road, SE $\frac{1}{4}$ sec.14, T.3 N.,<br>R.13 E.    |   |   |   |   |   |   |   | 183                         | 9.7           | 33.5           | 588                        | 973        | 11.5                            |
| 461           | North Branch Clinton River above<br>McBride Drain, SW $\frac{1}{4}$ sec.23,<br>T.3 N., R.13 E. |   |   |   |   |   |   |   | 183                         | 8.7           | 34.5           | 587                        | 973        | 11.2                            |
| 462           | McBride Drain above West Branch,<br>SW $\frac{1}{4}$ sec.33, T.4 N., R.13 E.                   |   |   |   |   |   |   |   | 1.38                        | 5.4           | 2.8            | 621                        | 670        | 17.3                            |



PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |   | Drainage<br>area<br>(sq mi) | Miles         |                | Altitude<br>(ft above msl) |            | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|---|-----------------------------|---------------|----------------|----------------------------|------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                             | Ranking order | above<br>mouth | below<br>source            | at<br>site |                                 |
| 481           | North Branch Clinton River at Hart<br>Drain, NE $\frac{1}{4}$ sec.26, T.3 N.,<br>R.13 E.                  |   |   |   |   |   |   |   | 196                         | 7.0           | 36.2           | 583                        | 973        | 10.8                            |
| 482           | North Branch Clinton River at 21-<br>mile Road, SE $\frac{1}{4}$ sec.26, T.3 N.,<br>R.13 E.               |   |   |   |   |   |   |   | 196                         | 6.2           | 37.0           | 582                        | 973        | 10.6                            |
| 483           | North Branch Clinton River above<br>Conklin Drain, NE $\frac{1}{4}$ sec.35,<br>T.3 N., R.13 E.            |   |   |   |   |   |   |   | 196                         | 5.7           | 37.5           | 581                        | 973        | 10.5                            |
| 484           | Conklin Drain at mouth, NE $\frac{1}{4}$<br>sec.35, T.3 N., R.13 E.                                       |   |   |   |   |   |   |   | .53                         | 0             | 1.2            | 581                        | 610        | 24.2                            |
| 485           | North Branch Clinton River at<br>Conklin Drain, NE $\frac{1}{4}$ sec.35,<br>T.3 N., R.13 E.               |   |   |   |   |   |   |   | 197                         | 5.7           | 37.5           | 581                        | 973        | 10.5                            |
| 486           | North Branch Clinton River at Hall<br>Road (gage 04-1645), SW $\frac{1}{4}$ sec.35,<br>T.3 N., R.13 E.    |   |   |   |   |   |   |   | 199                         | 3.6           | 39.6           | 579                        | 973        | 19.9                            |
| 487           | North Branch Clinton River at<br>Little Road, private claim<br>136, T.2 N., R.13 E.                       |   |   |   |   |   |   |   | 200                         | 2.1           | 41.1           | 578                        | 973        | 9.4                             |
| 488           | North Branch Clinton River at<br>trail, private claim 546, T.2<br>N., R.13 E.                             |   |   |   |   |   |   |   | 201                         | .7            | 42.5           | 577                        | 973        | 9.3                             |
| 489           | North Branch Clinton River above<br>Middle Branch Clinton River,<br>private claim 546, T.2 N.,<br>R.13 E. |   |   |   |   |   |   |   | 201                         | .3            | 42.9           | 577                        | 973        | 9.2                             |
| 490           | Middle Branch Clinton River at<br>Shelby Road, NW $\frac{1}{4}$ sec.17, T.3 N.,<br>R.12 E.                |   |   |   |   |   |   |   | 3.52                        | 16.4          | 4.4            | 693                        | 818        | 28.4                            |
| 491           | Middle Branch Clinton River at<br>24-mile Road, NE $\frac{1}{4}$ sec.16, T.3<br>N., R.12 E.               |   |   |   |   |   |   |   | 4.81                        | 15.1          | 5.7            | 666                        | 818        | 26.7                            |
| 492           | Middle Branch Clinton River at<br>Earl Memorial Road, NE $\frac{1}{4}$ sec.9,<br>T.3 N., R.12 E.          |   |   |   |   |   |   |   | 7.19                        | 14.1          | 6.7            | 654                        | 818        | 24.5                            |
| 493           | Middle Branch Clinton River above<br>Lawson Drain, SW $\frac{1}{4}$ sec.3, T.3 N.,<br>R.12 E.             |   |   |   |   |   |   |   | 7.41                        | 13.5          | 7.3            | 649                        | 818        | 23.1                            |
| 494           | Lawson Drain above Shooke<br>Drain, SE $\frac{1}{4}$ sec.4, T.3 N.,<br>R.12 E.                            |   |   |   |   |   |   |   | 2.35                        | .2            | 2.1            | 652                        | 715        | 30.0                            |
| 495           | Shooke Drain at mouth,<br>SE $\frac{1}{4}$ sec.4, T.3 N., R.12 E.   |   |   |   |   |   |   |   | .75                         | 0             | 2.0            | 652                        | 810        | 79.0                            |
| 496           | Lawson Drain at Shooke Drain,<br>SE $\frac{1}{4}$ sec.4, T.3 N., R.12 E.                                  |   |   |   |   |   |   |   | 3.10                        | .2            | 2.1            | 652                        | 715        | 30.0                            |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles  |               | Altitude<br>(ft above msl) |              | Average slope<br>(ft per mi) |         |           |
|--------|---------------------|---|---|---|---|---|---|---|--------------------------|--|---------------|----------------------------|--------------|------------------------------|---------|-----------|
|        | key                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                          | 8  | Ranking order | above mouth                | below source |                              | at site | at source |
| 497    |                     |   |   |   |   |   |   |   |                          | Lawson Drain at mouth, SW $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                           | 3.14          | 0                          | 2.3          | 649                          | 715     | 28.7      |
| 498    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at Lawson Ditch, SW $\frac{1}{4}$ sec.3, T.3 N., R.12 E.     | 10.6          | 13.5                       | 7.3          | 649                          | 818     | 23.1      |
| 499    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above Cannon Drain, SW $\frac{1}{4}$ sec.3, T.3 N., R.12 E.  | 10.8          | 13.2                       | 7.6          | 645                          | 818     | 22.8      |
| 500    |                     |   |   |   |   |   |   |   |                          | Cannon Drain at mouth, SW $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                           | .83           | 0                          | 1.2          | 645                          | 698     | 44.2      |
| 501    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at Cannon Drain, SW $\frac{1}{4}$ sec.3, T.3 N., R.12 E.     | 11.7          | 13.2                       | 7.6          | 645                          | 818     | 22.8      |
| 502    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above Disco Drain, SE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.   | 11.7          | 12.8                       | 8.0          | 643                          | 818     | 21.9      |
| 503    |                     |   |   |   |   |   |   |   |                          | Disco Drain at mouth, SE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                            | .43           | 0                          | 1.5          | 643                          | 660     | 11.3      |
| 504    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at Disco Drain, SE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.      | 12.2          | 12.8                       | 8.0          | 643                          | 818     | 21.9      |
| 505    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above Hawald Drain, SE $\frac{1}{4}$ sec.3., T.3 N., R.12 E. | 12.2          | 12.7                       | 8.1          | 643                          | 818     | 21.6      |
| 506    |                     |   |   |   |   |   |   |   |                          | Hawald Drain at mouth, SE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                           | .82           | 0                          | 1.2          | 643                          | 818     | 14.6      |
| 507    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at Hawald Drain, SE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.     | 13.0          | 12.7                       | 8.1          | 643                          | 818     | 21.6      |
| 508    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above Keller Drain, SW $\frac{1}{4}$ sec.2, T.3 N., R.12 E.  | 13.0          | 12.4                       | 8.4          | 639                          | 818     | 21.3      |
| 509    |                     |   |   |   |   |   |   |   |                          | Keller Drain above Yates Drain, SW $\frac{1}{4}$ sec.26, T.4 N., R.12 E.                 | 2.36          | 1.8                        | 2.6          | 672                          | 840     | 64.6      |
| 510    |                     |   |   |   |   |   |   |   |                          | Yates Drain at mouth, SW $\frac{1}{4}$ sec.26, T.4 N., R.12 E.                           | .98           | 0                          | 1.6          | 672                          | 695     | 14.4      |
| 511    |                     |   |   |   |   |   |   |   |                          | Keller Drain at Yates Drain, SW $\frac{1}{4}$ sec.26, T.4 N., R.12 E.                    | 3.34          | 1.8                        | 2.6          | 672                          | 840     | 64.6      |
| 512    |                     |   |   |   |   |   |   |   |                          | Keller Drain above unnamed tributary, NW $\frac{1}{4}$ sec.35, T.4 N., R.12 E.           | 3.36          | 1.7                        | 2.7          | 671                          | 840     | 62.6      |
| 513    |                     |   |   |   |   |   |   |   |                          | Unnamed tributary at mouth, NW $\frac{1}{4}$ sec.35, T.4 N., R.12 E.                     | 1.42          | 0                          | 2.6          | 671                          | 838     | 64.2      |

PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| number | Stream and location  |   |   |   |   |   |   |                 | Drainage area<br>(sq mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft per mi) |
|--------|--|---|---|---|---|---|---|-----------------|--------------------------|-------------|--------------|----------------------------|-----------|------------------------------|
|        | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                          | above mouth | below source | at site                    | at source |                              |
| 514    | Keller Drain at unnamed tributary, NW $\frac{1}{4}$ sec.35, T.4 N., R.12 E.                            |   |   |   |   |   |   |                 | 4.78                     | 1.7         | 2.7          | 671                        | 840       | 62.6                         |
| 515    | Keller Drain above unnamed tributary, SE $\frac{1}{4}$ sec.34, T.4 N., R.12 E.                         |   |   |   |   |   |   |                 | 5.26                     | .8          | 3.6          | 654                        | 840       | 51.7                         |
| 516    | Unnamed tributary at mouth, SE $\frac{1}{4}$ sec.34, T.4 N., R.12 E.                                   |   |   |   |   |   |   |                 | 1.22                     | 0           | 1.8          | 654                        | 787       | 73.9                         |
| 517    | Keller Drain at unnamed tributary, SE $\frac{1}{4}$ sec.34, T.4 N., R.12 E.                            |   |   |   |   |   |   |                 | 6.48                     | .8          | 3.6          | 654                        | 840       | 51.7                         |
| 518    | Keller Drain above unnamed tributary, NE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                          |   |   |   |   |   |   |                 | 6.59                     | .6          | 3.8          | 649                        | 840       | 57.3                         |
| 519    | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                                    |   |   |   |   |   |   |                 | 1.15                     | 0           | 2.4          | 649                        | 810       | 67.1                         |
| 520    | Keller Drain at unnamed tributary, NE $\frac{1}{4}$ sec.3, T.3 N., R.12 E.                             |   |   |   |   |   |   |                 | 7.74                     | .6          | 3.8          | 649                        | 840       | 57.3                         |
| 521    | Keller Drain at mouth, SW $\frac{1}{4}$ sec.2, T.3 N., R.12 E.   |   |   |   |   |   |   |                 | 8.42                     | 0           | 4.4          | 639                        | 840       | 45.7                         |
| 522    | Middle Branch Clinton River at Keller Drain, SW $\frac{1}{4}$ sec.2, T.3 N., R.12 E.                   |   |   |   |   |   |   |                 | 21.4                     | 12.4        | 8.4          | 639                        | 818       | 21.3                         |
| 523    | Middle Branch Clinton River at Schoenherr Road (gage 04-1646), SE $\frac{1}{4}$ sec.2, T.3 N., R.12 E. |   |   |   |   |   |   |                 | 22.2                     | 11.4        | 9.4          | 626                        | 818       | 27.4                         |
| 524    | Middle Branch Clinton River above Healy Drain, NW $\frac{1}{4}$ sec.6, T.3 N., R.13 E.                 |   |   |   |   |   |   |                 | 23.6                     | 9.8         | 11.0         | 614                        | 818       | 18.5                         |
| 525    | Healy Drain at Jewell Road, NW $\frac{1}{4}$ sec.11, T.4 N., R.12 E.                                   |   |   |   |   |   |   |                 | 2.28                     | 7.9         | 1.9          | 780                        | 849       | 36.3                         |
| 526    | Healy Drain above unnamed tributary, NE $\frac{1}{4}$ sec.13, T.4 N., R.12 E.                          |   |   |   |   |   |   |                 | 3.22                     | 5.8         | 4.0          | 707                        | 849       | 35.5                         |
| 527    | Unnamed tributary at mouth, NE $\frac{1}{4}$ sec.13, T.4 N., R.12 E.                                   |   |   |   |   |   |   |                 | 1.18                     | 0           | 2.7          | 707                        | 847       | 51.9                         |
| 528    | Healy Drain at unnamed tributary, NE $\frac{1}{4}$ sec.13, T.4 N., R.12 E.                             |   |   |   |   |   |   |                 | 4.40                     | 5.8         | 4.0          | 707                        | 849       | 35.5                         |
| 529    | Healy Drain at 26-mile Road, SE $\frac{1}{4}$ sec.31, T.4 N., R.13 E.                                  |   |   |   |   |   |   |                 | 9.65                     | .6          | 9.2          | 622                        | 849       | 24.7                         |
| 530    | Healy Drain above Price Brook, NW $\frac{1}{4}$ sec.6, T.3 N., R.13 E.                                 |   |   |   |   |   |   |                 | 9.84                     | .1          | 9.7          | 614                        | 849       | 24.2                         |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location |   |   |   |   |   |   |   | Drainage area<br>(sq mi) | Miles  |               | Altitude<br>(ft above msl) |              | Average slope<br>(ft per mi) |         |           |
|--------|---------------------|---|---|---|---|---|---|---|--------------------------|--|---------------|----------------------------|--------------|------------------------------|---------|-----------|
|        | key                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                          | 8  | Ranking order | above mouth                | below source |                              | at site | at source |
| 531    |                     |   |   |   |   |   |   |   |                          | Price Brook at mouth,<br>NW $\frac{1}{4}$ sec.6, T.3 N., R.13 E.   | 7.18          | 0                          | 4.6          | 614                          | 715     | 21.9      |
| 532    |                     |   |   |   |   |   |   |   |                          | Healy Drain at Price Brook,<br>NW $\frac{1}{4}$ sec.36, T.3 N., R.13 E.  | 17.0          | .1                         | 9.7          | 614                          | 849     | 24.2      |
| 533    |                     |   |   |   |   |   |   |   |                          | Healy Drain at mouth, NW $\frac{1}{4}$<br>sec.6, T.3 N., R.13 E.   | 17.0          | 0                          | 9.8          | 614                          | 849     | 24.0      |
| 534    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>Healy Drain, NW $\frac{1}{4}$ sec.6, T.3 N.,<br>R.13 E.                          | 40.7          | 9.8                        | 11.0         | 614                          | 818     | 18.5      |
| 535    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>Romeo Plank Road (gage 04-<br>1648), SW $\frac{1}{4}$ sec.5, T.3 N., R.<br>13 E. | 41.0          | 9.1                        | 11.7         | 608                          | 818     | 17.9      |
| 536    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>24-mile Road, SE $\frac{1}{4}$ sec.8,<br>T.3 N., R.13 E.                         | 41.9          | 7.4                        | 13.4         | 601                          | 818     | 16.2      |
| 537    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above<br>MaComb Ditch, NE $\frac{1}{4}$ sec.17, T.3 N.,<br>R.13 E.                     | 42.1          | 7.2                        | 13.6         | 599                          | 818     | 16.1      |
| 538    |                     |   |   |   |   |   |   |   |                          | MaComb Ditch at mouth, NE $\frac{1}{4}$<br>sec.17, T.3 N., R.13 E.   | 1.34          | 0                          | 1.6          | 599                          | 625     | 16.2      |
| 539    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>MaComb Ditch, NE $\frac{1}{4}$ sec.17, T.3<br>N., R.13 E.                        | 43.4          | 7.2                        | 13.6         | 599                          | 818     | 16.1      |
| 540    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>23-mile Road, SE $\frac{1}{4}$ sec.17,<br>T.3 N., R.13 E.                        | 43.7          | 6.4                        | 14.4         | 596                          | 818     | 15.4      |
| 541    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>22-mile Road, SW $\frac{1}{4}$ sec.21,<br>T.3 N., R.13 E.                        | 45.1          | 5.3                        | 15.5         | 591                          | 818     | 14.6      |
| 542    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>21-mile Road, SW $\frac{1}{4}$ sec.28,<br>T.3 N., R.13 E.                        | 46.0          | 4.2                        | 16.6         | 587                          | 818     | 13.9      |
| 543    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River<br>above Pingle Drain, NW $\frac{1}{4}$ sec.<br>33, T.3 N., R.13 E.                    | 46.1          | 3.8                        | 17.0         | 585                          | 818     | 13.7      |
| 544    |                     |   |   |   |   |   |   |   |                          | Pingle Drain at mouth, NW $\frac{1}{4}$<br>sec.33, T.3 N., R.13 E.   | 1.66          | 0                          | 3.6          | 585                          | 606     | 5.8       |
| 545    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River at<br>Pingle Drain, NW $\frac{1}{4}$ sec.33, T.3<br>N., R.13 E.                        | 47.8          | 3.8                        | 17.0         | 585                          | 818     | 13.7      |
| 546    |                     |   |   |   |   |   |   |   |                          | Middle Branch Clinton River above<br>Heydenreich Drain, SW $\frac{1}{4}$ sec.33,<br>T.3 N., R.13 E.                | 48.2          | 3.1                        | 17.7         | 583                          | 818     | 13.3      |
| 547    |                     |   |   |   |   |   |   |   |                          | Heydenreich Drain at mouth,<br>SW $\frac{1}{4}$ sec.33, T.3 N., R.13 E.  | .59           | 0                          | 2.6          | 583                          | 600     | 6.5       |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 548           | Middle Branch Clinton River at Heydenreich Drain (at Hall Road, gage 04-1650), SW $\frac{1}{4}$ sec.33, T.3 N., R.13 E. |   |   |   |   |   |   |                 | 48.8                        | 3.1            | 17.7            | 583                        | 818          | 13.3                            |
| 549           | Middle Branch Clinton River above Gloede Ditch, SE $\frac{1}{4}$ sec.5, T.2 N., R.13 E.                                 |   |   |   |   |   |   |                 | 49.0                        | 2.2            | 18.6            | 581                        | 818          | 12.7                            |
| 550           | Harris Drain (headwaters of Gloede Ditch) above Longstaff Drain No.2, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.          |   |   |   |   |   |   |                 | 2.77                        | 4.8            | 2.6             | 604                        | 643          | 15.0                            |
| 551           | Longstaff Drain No. 2 at mouth, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.  |   |   |   |   |   |   |                 | .76                         | 0              | 2.0             | 604                        | 639          | 15.5                            |
| 552           | Gloede Ditch at Longstaff Drain No. 2, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.   |   |   |   |   |   |   |                 | 3.53                        | 4.8            | 2.6             | 604                        | 643          | 15.0                            |
| 553           | Gloede Ditch above Longstaff Drain, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.  |   |   |   |   |   |   |                 | 3.56                        | 4.6            | 2.8             | 602                        | 643          | 14.6                            |
| 554           | Longstaff Drain at mouth, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.  |   |   |   |   |   |   |                 | 2.27                        | 0              | 3.4             | 602                        | 659          | 16.8                            |
| 555           | Gloede Ditch at Longstaff Drain, NW $\frac{1}{4}$ sec.19, T.3 N., R.13 E.   |   |   |   |   |   |   |                 | 5.83                        | 4.6            | 2.8             | 602                        | 643          | 14.6                            |
| 556           | Gloede Ditch above Lewis Drain, SE $\frac{1}{4}$ sec.31, T.3 N., R.13 E.  |   |   |   |   |   |   |                 | 7.29                        | 2.0            | 5.4             | 589                        | 643          | 10.0                            |
| 557           | Lewis Drain above Dunn Drain, NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.  |   |   |   |   |   |   |                 | .62                         | .8             | 2.1             | 594                        | 609          | 7.1                             |
| 558           | Dunn Drain above Decker Drain, SE $\frac{1}{4}$ sec.25, T.3 N., R.12 E.   |   |   |   |   |   |   |                 | .90                         | 1.2            | 2.0             | 602                        | 636          | 17.0                            |
| 559           | Decker Drain above Caflic Drain, SW $\frac{1}{4}$ sec.24, T.3 N., R.12 E.   |   |   |   |   |   |   |                 | 1.47                        | 1.1            | 2.3             | 610                        | 656          | 20.0                            |
| 560           | Caflic Drain at mouth, SW $\frac{1}{4}$ sec.24, T.3 N., R.12 E.   |   |   |   |   |   |   |                 | .76                         | 0              | 1.7             | 610                        | 640          | 21.8                            |
| 561           | Decker Drain at Caflic Drain, SW $\frac{1}{4}$ sec.24, T.3 N., R.12 E.  |   |   |   |   |   |   |                 | 2.23                        | 1.1            | 2.3             | 610                        | 656          | 20.0                            |
| 562           | Decker Drain at mouth, SE $\frac{1}{4}$ sec.25, T.3 N., R.12 E.   |   |   |   |   |   |   |                 | 3.32                        | 0              | 3.4             | 602                        | 656          | 15.9                            |
| 563           | Dunn Drain at Decker Drain, SE $\frac{1}{4}$ sec.25, T.3 N., R.12 E.  |   |   |   |   |   |   |                 | 4.22                        | 1.2            | 2.0             | 602                        | 636          | 17.0                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location   |   |   |   |   |   |   |                 | Drainage area<br>(sq. mi.) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>Slope<br>(ft per mi.) |
|--------|---|---|---|---|---|---|---|-----------------|----------------------------|----------------|-----------------|----------------------------|--------------|----------------------------------|
|        |   |   |   |   |   |   |   |                 |                            | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                  |
| key    | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                            |                |                 |                            |              |                                  |
| 564    | Dunn Drain above Wilcox<br>Drain, SE $\frac{1}{4}$ sec.25, T.3 N., R.12 E.                          |   |   |   |   |   |   |                 | 4.29                       | .7             | 2.5             | 598                        | 636          | 15.2                             |
| 565    | Wilcox Drain at mouth,<br>SE $\frac{1}{4}$ sec.25, T.3 N., R.12 E.                                  |   |   |   |   |   |   |                 | .61                        | 0              | 2.6             | 600                        | 638          | 14.6                             |
| 566    | Dunn Drain at Wilcox<br>Drain, SE $\frac{1}{4}$ sec.25, T.3 N.,<br>R.12 E.                          |   |   |   |   |   |   |                 | 4.90                       | .7             | 2.5             | 598                        | 636          | 15.2                             |
| 567    | Dunn Drain above<br>Shoemaker Drain, NE $\frac{1}{4}$ sec.36,<br>T.3 N., R.12 E.                    |   |   |   |   |   |   |                 | 4.98                       | .5             | 2.7             | 596                        | 636          | 14.8                             |
| 568    | Shoemaker Drain at<br>mouth, NE $\frac{1}{4}$ sec.36, T.3 N.,<br>R.12 E.                            |   |   |   |   |   |   |                 | .81                        | 0              | 1.4             | 596                        | 619          | 16.4                             |
| 569    | Dunn Drain at Shoemaker<br>Drain, NE $\frac{1}{4}$ sec.36, T.3 N., R.<br>12 E.                      |   |   |   |   |   |   |                 | 5.79                       | .5             | 2.7             | 596                        | 636          | 14.8                             |
| 570    | Dunn Drain above Banister<br>Drain, NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                        |   |   |   |   |   |   |                 | 5.84                       | .3             | 2.9             | 594                        | 636          | 14.5                             |
| 571    | Banister Drain at<br>mouth, NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                                |   |   |   |   |   |   |                 | 1.62                       | 0              | 3.2             | 594                        | 637          | 13.4                             |
| 572    | Dunn Drain at Banister<br>Drain, NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                           |   |   |   |   |   |   |                 | 7.46                       | .3             | 2.9             | 594                        | 636          | 14.5                             |
| 573    | Dunn Drain at mouth,<br>NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                                    |   |   |   |   |   |   |                 | 7.60                       | 0              | 3.2             | 594                        | 636          | 13.1                             |
| 574    | Lewis Drain at Dunn Drain,<br>NW $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                              |   |   |   |   |   |   |                 | 8.22                       | .8             | 2.1             | 594                        | 609          | 7.1                              |
| 575    | Lewsi Drain at mouth, SE $\frac{1}{4}$<br>sec.31, T.3 N., R.13 E.                                   |   |   |   |   |   |   |                 | 8.58                       | 0              | 2.9             | 589                        | 609          | 6.9                              |
| 576    | Gloede Ditch at Lewis Drain,<br>SE $\frac{1}{4}$ sec.31, T.3 N., R.13 E.                            |   |   |   |   |   |   |                 | 15.9                       | 2.0            | 5.4             | 589                        | 643          | 10.0                             |
| 577    | Gloede Ditch above Feiblecorn<br>Drain, (gage 04-1652), SW $\frac{1}{4}$ sec.32,<br>T.3 N., R.13 E. |   |   |   |   |   |   |                 | 16.0                       | 1.4            | 6.0             | 588                        | 643          | 9.2                              |
| 578    | Feiblecorn Drain at mouth,<br>SW $\frac{1}{4}$ sec.32, T.3 N., R.13 E.                              |   |   |   |   |   |   |                 | .52                        | 0              | 1.3             | 588                        | 600          | 9.2                              |
| 579    | Gloede Ditch at Feiblecorn<br>Drain (at Hall Road), SW $\frac{1}{4}$ sec.<br>32, T.3 N., R.13 E.    |   |   |   |   |   |   |                 | 16.5                       | 1.4            | 6.0             | 588                        | 643          | 9.2                              |
| 580    | Gloede Ditch above Utica<br>Drain, NW $\frac{1}{4}$ sec.5, T.2 N., R.13 E.                          |   |   |   |   |   |   |                 | 16.6                       | 1.1            | 6.3             | 588                        | 643          | 8.7                              |
| 581    | Utica Drain above Daus<br>Drain, NW $\frac{1}{4}$ sec.6, T.2 N., R.13<br>E.                         |   |   |   |   |   |   |                 | 1.90                       | .9             | 3.3             | 596                        | 640          | 13.3                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN--CONTINUED

| Number | Stream and location  |   |   |   |   |   |   |                 | Drainage area<br>(sq mi) | Miles       |              | Altitude<br>(ft above msl) |           | Average slope<br>(ft. per mi.) |
|--------|--|---|---|---|---|---|---|-----------------|--------------------------|-------------|--------------|----------------------------|-----------|--------------------------------|
|        |  |   |   |   |   |   |   |                 |                          | above mouth | below source | at site                    | at source |                                |
| key    | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                          |             |              |                            |           |                                |
| 582    | Daus Drain at mouth,<br>NW $\frac{1}{4}$ sec.6, T.2 N., R.13 E.                              |   |   |   |   |   |   |                 | 1.27                     | 0           | 2.6          | 596                        | 623       | 10.4                           |
| 583    | Utica Drain at Daus<br>Drain, NW $\frac{1}{4}$ sec.6, T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | 3.17                     | .9          | 3.3          | 596                        | 640       | 13.3                           |
| 584    | Utica Drain above Kenner<br>Drain, NE $\frac{1}{4}$ sec.6, T.2 N., R.13 E.                   |   |   |   |   |   |   |                 | 3.35                     | .3          | 3.9          | 590                        | 640       | 12.8                           |
| 585    | Kenner Drain at mouth,<br>NE $\frac{1}{4}$ sec.6, T.2 N., R.13 E.                            |   |   |   |   |   |   |                 | .92                      | 0           | 1.6          | 590                        | 605       | 9.4                            |
| 586    | Utica Drain at Kenner<br>Drain, NE $\frac{1}{4}$ sec.6, T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 4.27                     | .3          | 3.9          | 590                        | 640       | 12.8                           |
| 587    | Utica Drain at mouth, NW $\frac{1}{4}$<br>sec.5, T.2 N., R.13 E.                             |   |   |   |   |   |   |                 | 4.40                     | 0           | 4.2          | 588                        | 640       | 12.4                           |
| 588    | Gloede Ditch at Utica Drain,<br>NW $\frac{1}{4}$ sec.5, T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 21.0                     | 1.1         | 6.3          | 588                        | 643       | 8.7                            |
| 589    | Gloede Ditch above Crittenden<br>Drain, NW $\frac{1}{4}$ sec.5, T.2 N., R.13 E.              |   |   |   |   |   |   |                 | 21.0                     | .8          | 6.6          | 587                        | 643       | 8.5                            |
|        | Crittenden Drain at mouth,<br>NW $\frac{1}{4}$ sec.5, T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | 2.22                     | 0           | 6.1          | 587                        | 633       | 7.5                            |
| 591    | Gloede Ditch at Crittenden<br>Drain, NW $\frac{1}{4}$ sec.5, T.2 N.,<br>R.13 E.              |   |   |   |   |   |   |                 | 23.3                     | .8          | 6.6          | 587                        | 643       | 8.5                            |
| 592    | Gloede Ditch at mouth, SE $\frac{1}{4}$<br>sec.5, T.2 N., R.13 E.                            |   |   |   |   |   |   |                 | 23.5                     | 0           | 7.4          | 581                        | 643       | 8.4                            |
| 593    | Middle Branch Clinton River at<br>Gloede Ditch, SE $\frac{1}{4}$ sec.5, T.2<br>N., R.13 E.   |   |   |   |   |   |   |                 | 72.5                     | 2.2         | 18.6         | 581                        | 818       | 12.7                           |
| 594    | Middle Branch Clinton River above<br>Groth Drain, SW $\frac{1}{4}$ sec.4, T.2 N.,<br>R.13 E. |   |   |   |   |   |   |                 | 72.6                     | 2.0         | 18.8         | 580                        | 818       | 12.7                           |
| 595    | Groth Drain at mouth, SW $\frac{1}{4}$<br>sec.4, T.2 N., R.13 E.                             |   |   |   |   |   |   |                 | .61                      | 0           | 1.2          | 580                        | 595       | 12.5                           |
| 596    | Middle branch Clinton River at<br>Groth Drain, SW $\frac{1}{4}$ sec.4, T.2<br>N., R.13 E.    |   |   |   |   |   |   |                 | 73.2                     | 2.0         | 18.8         | 580                        | 818       | 12.7                           |
| 597    | Middle branch Clinton River above<br>Miller Drain, private claim 546,<br>T.2 N., R.13 E.     |   |   |   |   |   |   |                 | 74.7                     | .4          | 20.4         | 578                        | 818       | 11.8                           |
| 598    | Miller Drain above Bobcean<br>Drain, NE $\frac{1}{4}$ sec.27, T.3 N.,<br>R.13 E.             |   |   |   |   |   |   |                 | .85                      | 4.5         | 3.0          | 596                        | 605       | 3.0                            |
| 599    | Bobcean Drain at mouth,<br>NE $\frac{1}{4}$ sec.27, T.3 N., R.13 E.                          |   |   |   |   |   |   |                 | .74                      | 0           | .8           | 596                        | 600       | 5.0                            |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 600           | Miller Drain at Bobcean Drain, NE $\frac{1}{4}$ sec.27, T.3 N., R.13 E.                       |   |   |   |   |   |   |                 | 1.59                        | 4.5            | 3.0             | 596                        | 605          | 3.0                             |
| 601           | Miller Drain above Nicol Drain, private claim 610 T.2 N., R.13 E.                             |   |   |   |   |   |   |                 | 2.98                        | 1.4            | 6.1             | 589                        | 605          | 2.6                             |
| 602           | Nicol Drain at mouth private claim 610, T.2 N., R.13 E.                                       |   |   |   |   |   |   |                 | .79                         | 0              | 2.0             | 589                        | 600          | 5.5                             |
| 603           | Miller Drain at Nicol Drain private claim 610, T.2 N., R.13 E.                                |   |   |   |   |   |   |                 | 3.77                        | 1.4            | 6.1             | 589                        | 605          | 2.6                             |
| 604           | Miller Drain at Heydenreich Road, private claim 546, T.2 N., R.13 E.                          |   |   |   |   |   |   |                 | 4.50                        | .2             | 7.3             | 580                        | 605          | 3.4                             |
| 605           | Miller Drain at mouth, private claim 546, T.2 N., R.13 E.                                     |   |   |   |   |   |   |                 | 4.58                        | 0              | 7.5             | 578                        | 605          | 3.6                             |
| 606           | Middle Branch Clinton River at Miller Drain, private claim 546, T.2 N., R.13 E.               |   |   |   |   |   |   |                 | 79.3                        | .4             | 20.4            | 578                        | 818          | 11.8                            |
| 607           | Middle Branch Clinton River at mouth, private claim 546, T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 79.4                        | 0              | 20.8            | 577                        | 818          | 11.6                            |
| 608           | North Branch Clinton River at Middle Branch Clinton River, private claim 546, T.2 N., R.13 E. |   |   |   |   |   |   |                 | 281                         | .3             | 42.9            | 577                        | 973          | 9.2                             |
| 609           | North Branch Clinton River at mouth private claim 546, T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | 281                         | 0              | 43.2            | 576                        | 973          | 9.2                             |
| 610           | Clinton River at North Branch Clinton River, private claim 546, T.2 N., R.13 E.               |   |   |   |   |   |   |                 | 734                         | 11.0           | 69.0            | 576                        | 1041         | 6.7                             |
| 611           | Clinton River at Moravian Drive (gage 04-1655), private claim 546, T.2 N., R.13 E.            |   |   |   |   |   |   |                 | 734                         | 10.8           | 69.2            | 576                        | 1041         | 6.7                             |
| 612           | Clinton River above Harrington Drain, private claim 137, T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 735                         | 10.2           | 69.8            | 576                        | 1041         | 6.7                             |
| 613           | Harrington Drain above Schroeder Drain, SE $\frac{1}{4}$ sec.1, T.1 N., R.12 E.               |   |   |   |   |   |   |                 | 6.47                        | 6.4            | 5.0             | 604                        | 624          | 4.0                             |
| 614           | Schroeder Drain at mouth, SE $\frac{1}{4}$ sec.1, T.1 N., R.12 E.                             |   |   |   |   |   |   |                 | 1.10                        | 0              | 1.7             | 604                        | 613          | 5.3                             |
| 615           | Harrington Drain at Schroeder Drain, SE $\frac{1}{4}$ sec.1, T.1 N., R.12 E.                  |   |   |   |   |   |   |                 | 7.57                        | 6.4            | 5.0             | 604                        | 624          | 4.0                             |

## PHYSIOGRAPHIC DATA FOR SELECTED LOCATIONS IN THE CLINTON RIVER BASIN—CONTINUED

| Number<br>key | Stream and location   |   |   |   |   |   |   |                 | Drainage<br>area<br>(sq mi) | Miles          |                 | Altitude<br>(ft above msl) |              | Average<br>slope<br>(ft per mi) |
|---------------|---|---|---|---|---|---|---|-----------------|-----------------------------|----------------|-----------------|----------------------------|--------------|---------------------------------|
|               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 Ranking order |                             | above<br>mouth | below<br>source | at<br>site                 | at<br>source |                                 |
| 616           | Harrington Drain at 14-mile Road,<br>NW $\frac{1}{4}$ sec.6, T.1 N., R.13 E.                          |   |   |   |   |   |   |                 | 8.10                        | 5.6            | 5.8             | 601                        | 624          | 4.0                             |
| 617           | Harrington Drain at Utica Road, SE $\frac{1}{4}$<br>sec.31, T.2 N., R.13 E.                           |   |   |   |   |   |   |                 | 9.05                        | 5.1            | 6.3             | 600                        | 624          | 3.8                             |
| 618           | Harrington Drain at Garfield Road,<br>NE $\frac{1}{4}$ sec.31, T.2 N., R.13 E.                        |   |   |   |   |   |   |                 | 9.40                        | 4.7            | 6.7             | 598                        | 624          | 3.8                             |
| 619           | Harrington Drain at 15-mile Road,<br>NW $\frac{1}{4}$ sec.32, T.2 N., R.13 E.                         |   |   |   |   |   |   |                 | 9.49                        | 4.2            | 7.2             | 596                        | 624          | 3.8                             |
| 620           | Harrington Drain above Sweeny Drain,<br>SW $\frac{1}{4}$ sec.29, T.2 N., R.13 E.                      |   |   |   |   |   |   |                 | 9.63                        | 3.9            | 7.5             | 594                        | 624          | 4.0                             |
| 621           | Sweeny Drain at mouth, SW $\frac{1}{4}$ sec.<br>29, T.2 N., R.13 E.                                   |   |   |   |   |   |   |                 | 4.07                        | 0              | 2.8             | 594                        | 612          | 6.4                             |
| 622           | Harrington Drain at Sweeny Drain,<br>SW $\frac{1}{4}$ sec.29, T.2 N., R.13 E.                         |   |   |   |   |   |   |                 | 13.7                        | 3.9            | 7.5             | 594                        | 624          | 4.0                             |
| 623           | Harrington Drain at Kelly Road,<br>private claim 628, T.2 N.,<br>R.13 E.                              |   |   |   |   |   |   |                 | 14.7                        | 3.0            | 8.4             | 590                        | 624          | 4.0                             |
| 624           | Harrington Drain at 16-mile Road,<br>private claim 628, T.2 N.,<br>R.13 E.                            |   |   |   |   |   |   |                 | 15.9                        | 2.5            | 8.9             | 588                        | 624          | 4.0                             |
| 625           | Harrington Drain at mouth, private<br>claim 137, T.2 N., R.13 E.                                      |   |   |   |   |   |   |                 | 17.6                        | 0              | 11.4            | 576                        | 624          | 4.2                             |
| 626           | Clinton River at Harrington Drain,<br>private claim 137, T.2 N.,<br>R.13 E.                           |   |   |   |   |   |   |                 | 751                         | 10.2           | 69.8            | 576                        | 1041         | 6.7                             |
| 627           | Clinton River at By-Pass (auxiliary<br>gage for 04-1655), NE $\frac{1}{4}$ sec.23,<br>T.2 N., R.13 E. |   |   |   |   |   |   |                 | 754                         | 8.8            | 71.2            | 576                        | 1041         | 6.5                             |
| 628           | Clinton River at Dickinson Road<br>private claim 542, T.2 N.,<br>R.13 E.                              |   |   |   |   |   |   |                 | 756                         | 7.1            | 72.9            | 576                        | 1041         | 6.4                             |
| 629           | Clinton River at Highway 29, private<br>claim 229, T.2 N., R.14 E.                                    |   |   |   |   |   |   |                 | 758                         | 5.6            | 74.4            | 575                        | 1041         | 6.3                             |
| 630           | Clinton River at Bridgeview Street,<br>private claim 195, T.2 N.,<br>R.14 E.                          |   |   |   |   |   |   |                 | 759                         | 3.4            | 76.6            | 575                        | 1041         | 6.1                             |
| 631           | Clinton River near mouth, private<br>claim 168, T.2 N., R.14 E.                                       |   |   |   |   |   |   |                 | 760                         | .8             | 79.2            | 575                        | 1041         | 5.9                             |
| 632           | Clinton River at mouth, T.2 N.,<br>R.14 E.  |   |   |   |   |   |   |                 | 760                         | 0              | 80.0            | 575                        | 1041         | 5.8                             |

INT: 254-73