Huron River Watershed Council

## Adopt-A-Stream: Highlights from the 2009

# Stream habitat assessment

Based off of observations made in the Measuring and Mapping Program
For all available data, contact Paul Steen at HRWC, psteen@hrwc.org

| Site Number | Stream Name | Road Crossing | Date | Avg Depth (ft) | Max Depth (ft) | % Fine Substrate | % Coarse Substrate | Rifle Embeddedness | Bank Height (ft) | % Banks Bare | Bad Appearance or Odor? | Proc. 51 Score (100 max) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **2009 Sites** | | | | | | | | | | | | |
| 1 | Arms Creek | Walsh Road | 8/21/2009 | 0.76 | 2.2 | 49 | 46 | >75% | 1.85 | 75 | No | 69.5 |
| 45 | Chilson Creek | Brighton Road | 8/11/2009 | 1.12 | 3.2 | 95 | 0 | >75% | 0.08 | 0 | No | 53.0 |
| 81 | Davis Creek | 11 Mile Road | 8/25/2009 | 0.55 | 1.5 | 98 | 2 | >75% | 1.51 | 8 | No | 44.0 |
| 9 | Fleming Creek | Botanical Gardens | 8/3/2009 | 0.49 | 1.4 | 24 | 67 | 50-75% | 1.57 | 8 | No | 80.5 |
| 84 | Fleming Creek | Galpin | 8/2/2009 | 0.42 | 0.9 | 15 | 80 | <25% | 1.05 | 8 | No | 77.8 |
| 15 | Hay Creek | M-36 | 8/12/2009 | 0.78 | 1.8 | 47 | 53 | >75% | 0.03 | 0 | No | 72.5 |
| 20 | Honey Creek | Wagner Road | 8/15/2009 | 0.91 | 2 | 25 | 75 | 25-50% | 0.78 | 2 | No | 78.0 |
| 21 | Horseshoe Creek | Hamburg Road | 8/27/2009 | 0.43 | 1.5 | 20 | 75 | 25-50% | 0.97 | 40 | No | 65.5 |
| 22 | Huron Creek | Near the mouth | 8/9/2009 | 0.59 | 1.5 | 17 | 79 | 25-50% | 1.32 | 80 | No | 81.5 |
| 24 | Huron River | Cross Street | 8/2/2009 | 4.05 | 5.6 | 0 | 100 | 25-50% | 3.68 | 0 | No | 63.5 |
| 29 | Malletts Creek | Scheffler Road | 7/31/2009 | 0.63 | 1.45 | 26 | 74 | <25% | 13 | 2 | No | 53.0 |
| 30 | Mann | VanAmberg Road | 8/1/2009 | 0.8 | 1.46 | 29 | 70 | <25% | 1.38 | 1 | No | 88.0 |
| 32 | Mill Creek | Ivey Road | 8/22/2009 | 0.27 | 0.6 | 42 | 53 | 50-75% | 1.04 | 50 | No | 58.5 |
| 79 | Mill Creek | Warrior Park | 8/6/2009 | 0.9 | 1.7 | 38 | 62 | 25-50% | 0 | 90 | No | 49.0 |
| 65 | Norton Creek | West Maple Road | 8/22/2009 | 0.65 | 2.1 | 57 | 39 | 25-50% | 1.59 | 5 | No | 71.5 |
| 58 | Portage Creek | Unadilla | 8/11/2009 | 1.39 | 3.8 | 72 | 25 | 50-75% | 0.88 | 80 | No | 57.0 |
| 52 | South Ore Creek | Bauer Road | 8/22/2009 | 1.19 | 2.1 | 58 | 42 | 25-50% | 0.93 | 0 | No | 74.5 |
| 43 | Traver Creek | Dhu Varren Road | 8/5/2009 | 0.38 | 5 | 14 | 83 | <25% | 2.07 | 10 | No | 85.0 |
| 46 | Woodruff Creek | Buno Road | 8/11/2009 | 0.86 | 1.5 | 77 | 19 | <25% | 0.83 | 20 | No | 66.0 |
| **Older Sites** | | | | | | | | | | | | |
| 2 | Boyden Creek | Delhi | 8/4/2007 | 0.34 | 1.05 | 45 | 54 | 50-75% | 1.54 | 0 | No | 78.5 |
| 3 | Boyden Creek | Golf Course | 7/30/2007 | 0.54 | 1.8 | 28 | 61 | <25% | 1.25 | 10 | No | 73.5 |
| 4 | Boyden Creek | Huron River Drive | 7/29/2008 | 0.7155 | 1.5 | 26 | 72 | 25-50% | 2.31 | 25 | No | 47.5 |
| 5 | Chilson Creek | Chilson Road | 8/14/2007 | 0.34 | 0.88 | 47 | 52 | <25% | 1.38889 | 0 | No | 87.0 |
| 6 | Davis Creek | Doane Road | 7/28/2006 | 1.15 | 2.2 | 68 | 32 | <25% | 3 | 0 | No | 87.5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Davis Creek | Pontiac Trail | 8/24/2008 | 0.7 | 1.4 | 34 | 66 | 50-75% | 2.19 | 0 | No | 73.5 |
| 8 | Greenoak Creek | Rushton Road | 8/6/2006 | 0.48 | 1.3 | 30 | 65 | 25-50% | 1.42 | 5 | Yes | 82.5 |
| 11 | Fleming Creek | Geddes Road | 9/14/2006 | 1.46 | 3.4 | 19 | 81 | <25% | 1.62222 | 15 | No | 85.5 |
| 12 | Fleming Creek | Radrick Farms | 8/9/2006 | 1.15 | 4 | 6 | 94 | 25-50% | 1.25 | 20 | No | 68.5 |
| 13 | Fleming Creek | Warren Road | 8/6/2008 | 0.75 | 2.8 | 47 | 53 | <25% | 0.6 | 8 | No | 82.5 |
| 14 | Woods Creek | L Huron Metropark | 8/27/2007 | 0.66 | 1.7 | 26 | 72 | <25% | 3.53 | 30 | No | 72.5 |
| 16 | Honey Creek (N) | Darwin Road | 8/12/2007 | 0.53 | 1.3 | 42 | 53 | 25-50% | 3 | 0 | No | 67.5 |
| 18 | Honey Creek | Jackson Road | 8/21/2005 | 0.47 | 1 | 54 | 46 | 25-50% | 1.44 | 10 | No | 72.5 |
| 19 | Honey Creek | Pratt Road | 8/2/2005 | 1.28 | 2.5 | 66 | 22 | >75% | 1.46875 | 0 | No | 53.0 |
| 23 | Huron River | Flat Rock | 9/17/2005 | 1.3 | 2.2 | 0 | 100 | <25% | 2.17 | 10 | No | 81.0 |
| 25 | Huron River | White Lake Road | 8/20/2006 | 0.35 | 0.8 | 16 | 84 | <25% | 1.39 | 5 | No | 90.3 |
| 26 | Huron River | Zeeb Road | 8/11/2008 | 1.37 | 3.7 | 34 | 66 | <25% | 1.13 | 30 | No | 76.0 |
| 27 | Malletts Creek | Chalmers Drive | 7/30/2008 | 0.75 | 3.2 | 7 | 93 | 25-50% | 2.58 | 50 | No | 61.0 |
| 28 | Malletts Creek | Near I-94 | 8/8/2005 | 0.46 | 1.3 | 29 | 71 | <25% | 1.84 | 100 | Yes | 47.0 |
| 31 | Mill Creek | Fletcher Road | 8/6/2005 | 1.24 | 2.4 | 21 | 79 | 50-75% | 3.15 | 10 | No | 69.5 |
| 33 | Mill Creek | Jackson Road | 10/7/2007 | 0.71 | 1.5 | 23 | 76 | <25% | 3.69 | 0 | No | 78.5 |
| 34 | Mill Creek | Letts Cr at M-52 | 9/4/2008 | 0.5 | 1 | 5 | 95 | <25% | 4.3 | 0 | No | 70.5 |
| 35 | Millers Creek | Glazier Way | 7/31/2007 | 0.22 | 0.7 | 22 | 70 | 25-50% | 8.6 | 75 | No | 44.5 |
| 37 | Portage Creek | Dexter-Townhall Roa | 9/3/2006 | 1.05 | 4.3 | 29 | 71 | <25% | 2.61 | 0 | No | 82.0 |
| 40 | South Ore Creek | Hamburg Road | 8/9/2006 | 1.01 | 2.2 | 42 | 58 | 50-75% | 1.04 | 10 | No | 75.5 |
| 41 | Swift Run | Shetland Drive | 7/29/2006 | 0.56 | 1.3 | 51 | 49 | 25-50% | 2.34 | 35 | No | 61.0 |
| 42 | Traver Creek | Broadway Avenue | 8/12/2006 | 0.21 | 0.6 | 25 | 75 | <25% | 2.29 | 5 | No | 61.5 |
| 44 | Woodruff Creek | Maxfield Road | 7/29/2006 | 0.36 | 0.8 | 85 | 10 | >75% | 1.28 | 1 | No | 62.0 |
| 47 | Huron River | Commerce Road | 7/31/2008 | 0.73 | 1.6 | 18 | 82 | 25-50% | 3.12 | 50 | No | 51.0 |
| 49 | S Branch Huron River | Silver Lake | 7/25/2007 | 0.91 | 2.5 | 45 | 54 | <25% | 1.61 | 100 | No | 83.0 |
| 50 | South Ore Creek | Lake Ridge | 8/27/2008 | 0.37 | 2.5 | 9 | 90 | <25% | 1.17 | 25 | No | 63.8 |
| 51 | Huron River | US-23 (Liv. Co) | 7/29/2007 | 2.4 | 3.6 | 72 | 25 |  | 1.65 | 40 | No | 57.5 |
| 55 | Mill Creek | Manchester Road | 8/21/2005 | 0.66 | 1.3 | 55 | 37 | <25% | 2.06 | 0 | No | 67.5 |
| 56 | Malletts Creek | Main Street | 8/23/2005 | 0.36 | 1.1 | 40 | 60 | 50-75% | 1.01 | 30 | No | 49.5 |
| 57 | Mill Creek | Klinger Road | 9/10/2005 | 1.03 | 2.6 | 56 | 44 | 25-50% | 3.12 | 10 | No | 77.0 |
| 60 | Port Creek | Armstrong Road | 8/2/2006 | 0.41 | 0.9 | 84 | 13 | >75% | 6.3 | 8 | No | 43.0 |
| 61 | Huron River | Island Park | 7/29/2006 | 0.88 | 2 | 22 | 69 | <25% | 3.69 | 0 | No | 71.0 |
| 62 | Huron River | Bell Road | 9/15/2007 | 1.71 | 4 | 10 | 90 | <25% | 2.05 | 0 | No | 88.5 |
| 63 | Hummocky Lick | M-36 | 9/16/2006 | 0.22 | 0.45 | 86 | 10 |  | 1.07 | 10 | No | 67.5 |
| 64 | Huron River | Proud Lake Rec Are | 7/28/2006 | 1.63 | 2.8 | 77 | 18 | 25-50% | 1.275 | 20 | No | 60.0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | Norton Creek | Loon Lake Outlet | 9/8/2007 | 0.84 | 1.5 | 83 | 15 | 50-75% | 0.88889 | 0 | No | 47.0 |
| 67 | Pettibone Creek | Commerce Road | 8/24/2008 | 0.55 | 1.4 | 48 | 45 | 50-75% | 1.41 | 13 | No | 56.5 |
| 68 | Pettibone Creek | Livingston Road | 11/3/2007 | 0.64 | 1.4 | 19 | 81 | <25% | 0.48571 | 0 | No | 97.0 |
| 72 | Millers Creek (W Brar | Plymouth Rd | 7/29/2006 | 0.41 | 1.5 | 84 | 13 | <25% | 3.59 | 80 | No | 49.5 |
| 73 | Millers Creek (E Bran | Baxter Road | 8/24/2008 | 0.1 | 2.38 | 75 | 25 | 25-50% | 3.09 | 90 | No | 27.5 |
| 74 | Millers Creek (Trib) | Lakehaven Ct | 8/2/2008 | 0.59 | 6 | 70 | 30 | <25% | 1.3 | 0 | No | 49.0 |
| 75 | Millers Creek (Trib) | Green Road | 8/1/2008 | 0.05 | 0.15 | 90 | 7 | <25% | 4.4 | 47 | No | 40.0 |
| 76 | Millers Creek | Huron Pkwy | 8/10/2008 | 0.16 | 1.4 | 94 | 6 | >75% | 1.08 | 5 | No | 31.0 |
| 77 | Millers Creek | Hubbard | 8/21/2008 | 0.28 | 1.8 | 1 | 99 | 25-50% | 2.6 | 25 | No | 51.5 |
| 80 | Mill Creek | Shield Road | 9/3/2007 | 1.66 | 4.5 | 85 | 13 |  | 0.471 | 5 | No | 45.5 |
| 82 | Walker Creek | 8 Mile Road | 10/28/2007 | 0.36 | 1.1 | 57 | 37 | 50-75% | 1.76 | 35 | No | 74.0 |
| 86 | Millers Creek | Pfizer South | 10/29/2006 | 0.3 | 0.8 | 19 | 80 | <25% | 2.21 | 50 | No | 66.0 |
| 87 | Woods Creek | Martinsville Road | 8/17/2008 | 0.43 | 1 | 94 | 0 | >75% | 1.93 | 0 | No | 49.0 |
| 88 | Woods Creek | Renton Road | 8/24/2008 | 0.28 | 0.9 | 89 | 0 | >75% | 2.18 | 10 | No | 51.0 |