Ontario 2020 Itineraries

NYSDEC SMAS : Keleigh Reynolds

7/1/2020

## Teams

This trip has 75 sites to visit total.

There are 4 teams in this sampling event. Each team will do 18.75 sites over 3days. So that’s 6.25 sites per day per team.

1-Gavin/Keleigh  
2-Charlie/Leila  
3- Brian/Meredith  
4-Andrea/Dan

## Types of sites

This is what the site breakdown looks like for the Ontario\_Screening trip:

| **STATUS** | **number** |
| --- | --- |
|  | 1 |
| department interest | 15 |
| Long Term Trend | 11 |
| Long Term Trend/department interest | 2 |
| Long Term Trend/dept interest | 1 |
| Long Term Trend/WAVE | 1 |
| Probabilistic | 13 |
| Probabilistic/department interest | 1 |
| Probabilistic/dept interest | 1 |
| Probabilistic/WAVE | 1 |
| Reference | 7 |
| Unassessed | 15 |
| Unassessed/department interest | 1 |
| WAVE | 5 |

Broken down by team:

| **team** | **STATUS** | **number** |
| --- | --- | --- |
| 1 | department interest | 4 |
| Long Term Trend | 3 |
| Long Term Trend/department interest | 2 |
| Long Term Trend/dept interest | 1 |
| Probabilistic | 4 |
| Probabilistic/department interest | 1 |
| Reference | 3 |
| Unassessed | 2 |
| 2 | department interest | 7 |
| Long Term Trend | 2 |
| Probabilistic | 3 |
| Probabilistic/dept interest | 1 |
| Reference | 3 |
| Unassessed | 2 |
| WAVE | 1 |
| 3 |  | 1 |
| department interest | 2 |
| Long Term Trend | 2 |
| Probabilistic | 2 |
| Reference | 1 |
| Unassessed | 9 |
| Unassessed/department interest | 1 |
| 4 | department interest | 2 |
| Long Term Trend | 4 |
| Long Term Trend/WAVE | 1 |
| Probabilistic | 4 |
| Probabilistic/WAVE | 1 |
| Unassessed | 2 |
| WAVE | 4 |

## `summarise()` regrouping output by 'team' (override with `.groups` argument)

Trip Totals (Estimated)

| **team** | **date** | **Sites (n)** | **Trip total (hrs)** |
| --- | --- | --- | --- |
| 1 | 2020-08-18 | 6 | 13 |
| 2020-08-19 | 7 | 14 |
| 2020-08-20 | 7 | 14 |
| 2 | 2020-08-18 | 7 | 14 |
| 2020-08-19 | 5 | 11 |
| 2020-08-20 | 7 | 14 |
| 3 | 2020-08-18 | 6 | 13 |
| 2020-08-19 | 6 | 15 |
| 2020-08-20 | 6 | 14 |
| 4 | 2020-08-18 | 7 | 15 |
| 2020-08-19 | 6 | 14 |
| 2020-08-20 | 5 | 12 |

Trip Totals (Estimated)

| **team** | **date** | **Sites (n)** | **Trip total (hrs)** |
| --- | --- | --- | --- |
| 1 | 2020-08-18 | 6 | 13 |
| 2020-08-19 | 7 | 14 |
| 2020-08-20 | 7 | 14 |
| 2 | 2020-08-18 | 7 | 14 |
| 2020-08-19 | 5 | 11 |
| 2020-08-20 | 7 | 14 |
| 3 | 2020-08-18 | 6 | 13 |
| 2020-08-19 | 6 | 15 |
| 2020-08-20 | 6 | 14 |
| 4 | 2020-08-18 | 7 | 15 |
| 2020-08-19 | 6 | 14 |
| 2020-08-20 | 5 | 12 |

## Itineraries

Here are the intineraries. Shipping Locations will be from 3 locations.

First, basic trip information:

| **Team** | **ups** | **day** |
| --- | --- | --- |
| 1, 2 | 8417 Oswego Rd, Baldwinsville, NY 13027 | 1 |
| 1,2 | 968 Bradley St, Watertown, NY 13601 | 2 |
| 3,4 | 3177 Latta Rd, Rochester, NY 14612 | 1,3 |
| 3,4 | 620 Park Ave, Rochester, NY 14607 | 1,3 |
| 3,4 | 5677 S Transit Rd, Lockport, NY 14094 | 2 |

[1] 1 2 3 4

### Team: 1

2020-08-18

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-18 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-LSAM-11.2 | Little Salmon River | 43.4273491 , -76.1872177 | Probabilistic | yes |
| 2 | 03-SAGE-4.2 | Sage Creek | 43.48312 , -76.2247314 | Probabilistic | yes |
| 3 | 03-LSAM-1.9 | Little Salmon River | 43.5116692 , -76.2533264 | Long Term Trend |  |
| 4 | 03-STRL-4.3 | Sterling Creek | 43.3347054 , -76.6529922 | Long Term Trend/dept interest |  |
| 5 | 03-STRL-4.3 | Sterling Creek | 43.33 , -76.65 | department interest |  |
| 6 | 03-STRL-12.5 | Sterling Creek | 43.2585907 , -76.6313934 | Probabilistic/department interest | yes |

Driving Estimates: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-18 | 0 | HOME | 0 | 0 |
| 1 | 03-LSAM-11.2 | 137 | 148 |
| 2 | 03-SAGE-4.2 | 5 | 5 |
| 3 | 03-LSAM-1.9 | 3 | 3 |
| 4 | 03-STRL-4.3 | 24 | 26 |
| 5 | 03-STRL-4.3 | 1 | 1 |
| 6 | 03-STRL-12.5 | 6 | 6 |

Expanded Descriptions: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 1 | 2020-08-18 | 0 | HOME |  |
| 1 | 03-LSAM-11.2 | off rt 69 0.2 miles |
| 2 | 03-SAGE-4.2 | just off Minckler Rd. May be low gradient. |
| 3 | 03-LSAM-1.9 | 20 m upstream of Co Rt. 16 bridge |
| 4 | 03-STRL-4.3 | Sutterby Rd bridge; 10m above. Likely low gradient. |
| 5 | 03-STRL-4.3 |  |
| 6 | 03-STRL-12.5 | down bike trail 0.4 miles and across field 0.1 miles. Likely low gradient. |

2020-08-19

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-19 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-CHMO-11.4 | Chaumont River | 44.1749992 , -76.0155563 | Long Term Trend |  |
| 2 | 03-CHMO-6.2 | Chaumont River | 44.139534 , -76.067711 | department interest |  |
| 3 |  | Chaumont River | 44.14 , -76.07 | department interest |  |
| 4 | 03-HOCR-0.5 | Horse Creek | 44.0684776 , -76.1242752 | Long Term Trend/department interest |  |
| 5 | 03-HRSE-1.0 | Horse Creek | 44.06627 , -76.1283 | department interest |  |
| 6 | 03-HOCR-0.1 | Horse Creek | 44.0659409 , -76.1284103 | Long Term Trend/department interest |  |
| 7 | 03-HRSE-1.0 | Horse Creek | 44.065887 , -76.119617 | Unassessed |  |

Driving Estimates: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-19 | 0 | HOME | 0 | 0 |
| 1 | 03-CHMO-11.4 | 156 | 169 |
| 2 | 03-CHMO-6.2 | 4 | 4 |
| 3 |  | 1 | 1 |
| 4 | 03-HOCR-0.5 | 6 | 7 |
| 5 | 03-HRSE-1.0 | 1 | 1 |
| 6 | 03-HOCR-0.1 | 1 | 1 |
| 7 | 03-HRSE-1.0 | 1 | 1 |

Expanded Descriptions: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 1 | 2020-08-19 | 0 | HOME |  |
| 1 | 03-CHMO-11.4 | Zang Rd. bridge |
| 2 | 03-CHMO-6.2 | upstream caroline st. |
| 3 |  |  |
| 4 | 03-HOCR-0.5 | 1000 ft DS of Morris Tract Rd. Alt locations at Morris T. Rd or US of salt pile. |
| 5 | 03-HRSE-1.0 | upstream sr12E/main st bridge |
| 6 | 03-HOCR-0.1 | E Main st. bridge. downstream of salt pile. |
| 7 | 03-HRSE-1.0 |  |

2020-08-20

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-20 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-SSAN-6.3 | South Sandy Creek | 43.7369385 , -76.1322327 | Long Term Trend |  |
| 2 | 03-LIND-6.8 | Lindsey Creek | 43.6811676 , -76.0763779 | Probabilistic | yes |
| 3 | 03-SKIN\_T5-0.2 | Unnamed Tributary To Skinner Creek | 43.71098 , -76.05319 | Unassessed |  |
| 4 | 03-SKIN\_T4-2.6 | Trib to Skinner Creek | 43.6987 , -76.0288773 | Reference |  |
| 5 | 03-BARA-11.5 | Bear Creek | 43.7360687 , -75.972641 | Reference |  |
| 6 | 03-RAYS-5.0 | Raystone Creek | 43.7490692 , -75.9646988 | Probabilistic | yes |
| 7 | 03-RAYS-9.1 | Raystone Creek | 43.713501 , -75.9155502 | Reference |  |

Driving Estimates: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 1 | 2020-08-20 | 0 | HOME | 0 | 0 |
| 1 | 03-SSAN-6.3 | 143 | 155 |
| 2 | 03-LIND-6.8 | 5 | 6 |
| 3 | 03-SKIN\_T5-0.2 | 3 | 3 |
| 4 | 03-SKIN\_T4-2.6 | 2 | 2 |
| 5 | 03-BARA-11.5 | 4 | 5 |
| 6 | 03-RAYS-5.0 | 1 | 2 |
| 7 | 03-RAYS-9.1 | 4 | 4 |

Expanded Descriptions: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 1 | 2020-08-20 | 0 | HOME |  |
| 1 | 03-SSAN-6.3 | 10 m above Joslyn St. bridge |
| 2 | 03-LIND-6.8 | downstream sand rd bridge |
| 3 | 03-SKIN\_T5-0.2 | downstream of the cr 90 bridge crossing. |
| 4 | 03-SKIN\_T4-2.6 | Van Wormer Rd |
| 5 | 03-BARA-11.5 | Brown Rd |
| 6 | 03-RAYS-5.0 | downstream of cr92 intersection with brown rd and sharp rd. |
| 7 | 03-RAYS-9.1 | CR 95 |

### Team: 2

2020-08-18

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-18 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-LONT\_T74\_1-0.1 | Voights Creek | 43.31506 , -76.70656 | department interest |  |
| 2 | 03-BLSC-1.7 | Blind Sodus Creek | 43.31565 , -76.723458 | Unassessed |  |
| 3 | 03-REDR-2.6 | Red Creek | 43.3 , -76.77 | department interest |  |
| 4 | 03-LTLC-1.0 | Little Creek | 43.2840004 , -76.7809982 | Reference |  |
| 5 | 03-WOLC-4.0 | Wolcott Creek | 43.22166 , -76.8129 | department interest |  |
| 6 | 03-REDR-15.1 | Red Creek | 43.1843834 , -76.7082672 | Probabilistic/dept interest | yes |
| 6 | 03-REDR-9.6 | Red Creek | 43.246453 , -76.720313 | department interest |  |

Driving Estimates: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-18 | 0 | HOME | 0 | 0 |
| 1 | 03-LONT\_T74\_1-0.1 | 159 | 172 |
| 2 | 03-BLSC-1.7 | 1 | 1 |
| 3 | 03-REDR-2.6 | 3 | 3 |
| 4 | 03-LTLC-1.0 | 2 | 2 |
| 5 | 03-WOLC-4.0 | 5 | 5 |
| 6 | 03-REDR-15.1 | 6 | 7 |
| 6 | 03-REDR-9.6 | 5 | 5 |

Expanded Descriptions: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 2 | 2020-08-18 | 0 | HOME |  |
| 1 | 03-LONT\_T74\_1-0.1 | s fancher st bridge; may be dry. |
| 2 | 03-BLSC-1.7 | crossing on King Rd. |
| 3 | 03-REDR-2.6 | Younglove Rd. Bridge  Just downstream |
| 4 | 03-LTLC-1.0 | Church St |
| 5 | 03-WOLC-4.0 | off cemetery st; short walk. |
| 6 | 03-REDR-15.1 | upstream bacon rd bridge. possibly low gradient. |
| 6 | 03-REDR-9.6 | off south st; short walk. |

2020-08-19

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-19 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-GULS-10.4 | Gulf Stream | 43.8202782 , -75.80896 | Probabilistic | yes |
| 2 | 03-SSAN-14.1 | South Sandy Creek | 43.7763901 , -76.0180588 | Probabilistic | yes |
| 3 | 03-SAND\_T11-1.5 | Trib to Sandy Creek | 43.7960014 , -76 | Reference |  |
| 4 | 03-LSTN-1.0 | Little Stony Creek | 43.8021011 , -76.2117004 | WAVE |  |
| 5 | 03-HRTB-2.2 | Hart Brook | 43.83825 , -76.015454 | Unassessed |  |

Driving Estimates: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-19 | 0 | HOME | 0 | 0 |
| 1 | 03-GULS-10.4 | 133 | 144 |
| 2 | 03-SSAN-14.1 | 11 | 12 |
| 3 | 03-SAND\_T11-1.5 | 2 | 2 |
| 4 | 03-LSTN-1.0 | 11 | 12 |
| 5 | 03-HRTB-2.2 | 11 | 11 |

Expanded Descriptions: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 2 | 2020-08-19 | 0 | HOME |  |
| 1 | 03-GULS-10.4 | off CR 194, above conf with denning creek |
| 2 | 03-SSAN-14.1 | 50m below Rte 189 bridge |
| 3 | 03-SAND\_T11-1.5 | 200 ft upstream Lawrence Rd |
| 4 | 03-LSTN-1.0 | bridge on el dorado rd |
| 5 | 03-HRTB-2.2 | us 11. |

2020-08-20

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-20 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-GRND\_N-0.3 | North Branch Grindstone Creek | 43.4921608 , -76.1443329 | department interest |  |
| 2 | 03-LGRN-1.3 | Little Grindstone Creek | 43.5313454 , -76.1721115 | department interest |  |
| 3 | 03-SALM-7.8 | Salmon River | 43.5499992 , -76.0944366 | Long Term Trend |  |
| 4 | 03-SAND-2.7 | Sandy Creek | 43.7441483 , -76.1857224 | Long Term Trend |  |
| 5 | 03-MUDC-0.6 | Mud Creek | 43.6680717 , -76.1557693 | Probabilistic | yes |
| 6 |  | Sandy Creeks | 43.63083 , -76.19405 | department interest |  |
| 7 | 03-MAD-2.5 | Mad River | 43.5988884 , -75.8190002 | Reference |  |

Driving Estimates: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 2 | 2020-08-20 | 0 | HOME | 0 | 0 |
| 1 | 03-GRND\_N-0.3 | 136 | 148 |
| 2 | 03-LGRN-1.3 | 4 | 4 |
| 3 | 03-SALM-7.8 | 5 | 5 |
| 4 | 03-SAND-2.7 | 15 | 16 |
| 5 | 03-MUDC-0.6 | 6 | 6 |
| 6 |  | 4 | 4 |
| 7 | 03-MAD-2.5 | 19 | 21 |

Expanded Descriptions: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 2 | 2020-08-20 | 0 | HOME |  |
| 1 | 03-GRND\_N-0.3 | Walk 1000 ft down rr tracks to stream. Alt loc upstream at Rt 11 (43.4909, -76.1329). Sample only if low grad. |
| 2 | 03-LGRN-1.3 | at Salisbury rd. Sample only if low grad. |
| 3 | 03-SALM-7.8 | 20 m above Lehigh Rd. bridge (County Rt. 2A) |
| 4 | 03-SAND-2.7 | 75 m below Rt. 3 bridge |
| 5 | 03-MUDC-0.6 | downstream of Weaver Rd 0.3 miles |
| 6 |  |  |
| 7 | 03-MAD-2.5 | Otto Mills Dr; immed. below suspension bridge |

### Team: 3

2020-08-18

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-18 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-BEEK-4.5 | Beaver Creek | 43.243124 , -76.899616 | Unassessed/department interest |  |
| 2 | 03-WSECN-0.9 | Second Creek | 43.2361 , -76.9754 | Unassessed |  |
| 3 | 03-WSECN-0.9 | Second Creek | 43.24 , -76.98 |  |  |
| 4 | 03-FRST-1.3 | first Creek | 43.25448 , -77.001905 | department interest |  |
| 5 | 03-WMAXW-0.5 | Maxwell Creek | 43.26459 , -77.02496 | Unassessed |  |
| 6 | 03-LONT\_T90-3.0 | Unnamed Tributary to Lake Ontario | 43.2591248 , -77.1114883 | Probabilistic | yes |

Driving Estimates: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-18 | 0 | HOME | 0 | 0 |
| 1 | 03-BEEK-4.5 | 167 | 181 |
| 2 | 03-WSECN-0.9 | 4 | 5 |
| 3 | 03-WSECN-0.9 | 1 | 1 |
| 4 | 03-FRST-1.3 | 2 | 2 |
| 5 | 03-WMAXW-0.5 | 2 | 2 |
| 6 | 03-LONT\_T90-3.0 | 5 | 5 |

Expanded Descriptions: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 3 | 2020-08-18 | 0 | HOME |  |
| 1 | 03-BEEK-4.5 | lummisville rd. Low Gradient. |
| 2 | 03-WSECN-0.9 | red mill rd. |
| 3 | 03-WSECN-0.9 |  |
| 4 | 03-FRST-1.3 | upstream morely rd. |
| 5 | 03-WMAXW-0.5 | upstream of lake rd. |
| 6 | 03-LONT\_T90-3.0 | downstream of N Centenary Rd., might be dry |

2020-08-19

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-19 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-ORCH\_T28-2.1 | Unnamed Tributary To Oak Orchard Creek | 43.0980721 , -78.2499924 | Probabilistic | yes |
| 2 | 03-ORCH-21.6 | Oak Orchard Creek | 43.19 , -78.39 | department interest |  |
| 3 | 03-JNSN-2.0 | Johnson Creek | 43.289331 , -78.463862 | Unassessed |  |
| 4 | 03-KEGC-0.7 | Keg Creek | 43.345251 , -78.649458 | Unassessed |  |
| 5 | 03-ETEL\_T1-0.5 | Unnamed Tributary To East Branch Twelvemile Creek | 43.306984 , -78.84737 | Unassessed |  |
| 6 | 03-EMIL-7.5 | Eighteenmile Creek | 43.2513885 , -78.6983337 | Long Term Trend |  |

Driving Estimates: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-19 | 0 | HOME | 0 | 0 |
| 1 | 03-ORCH\_T28-2.1 | 233 | 252 |
| 2 | 03-ORCH-21.6 | 10 | 11 |
| 3 | 03-JNSN-2.0 | 8 | 9 |
| 4 | 03-KEGC-0.7 | 11 | 11 |
| 5 | 03-ETEL\_T1-0.5 | 11 | 12 |
| 6 | 03-EMIL-7.5 | 9 | 10 |

Expanded Descriptions: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 3 | 2020-08-19 | 0 | HOME |  |
| 1 | 03-ORCH\_T28-2.1 | upstream lockport rd. |
| 2 | 03-ORCH-21.6 | Martin Rd bridge; 100m upstream |
| 3 | 03-JNSN-2.0 | upstream county line rd/cr 269. Low gradient. |
| 4 | 03-KEGC-0.7 | upstream hess rd. |
| 5 | 03-ETEL\_T1-0.5 | sr 18. |
| 6 | 03-EMIL-7.5 | 200 m below Jacques Rd. |

2020-08-20

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-20 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-LONT\_T135-0.6 | Unnamed Tributary to Lake Ontario | 43.363266 , -78.039438 | Unassessed |  |
| 2 | 03-BEAG\_T2-3.1 | Trib to Bald Eagle Creek | 43.3170013 , -78.0670013 | Reference |  |
| 3 | 03-YANT-1.4 | Yanty Creek | 43.350429 , -77.946245 | Unassessed |  |
| 4 | 03-SNDY-5.8 | Sandy Creek | 43.3137894 , -77.954277 | Long Term Trend |  |
| 5 | 03-BRSH-4.6 | Brush Creek | 43.325857 , -77.856979 | Unassessed |  |
| 6 | 03-WSTC-1.5 | West Creek | 43.30418 , -77.857742 | Unassessed |  |

Driving Estimates: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 3 | 2020-08-20 | 0 | HOME | 0 | 0 |
| 1 | 03-LONT\_T135-0.6 | 225 | 244 |
| 2 | 03-BEAG\_T2-3.1 | 4 | 4 |
| 3 | 03-YANT-1.4 | 7 | 8 |
| 4 | 03-SNDY-5.8 | 3 | 3 |
| 5 | 03-BRSH-4.6 | 5 | 6 |
| 6 | 03-WSTC-1.5 | 2 | 2 |

Expanded Descriptions: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 3 | 2020-08-20 | 0 | HOME |  |
| 1 | 03-LONT\_T135-0.6 | upstream lakeshore rd; possible low gradient |
| 2 | 03-BEAG\_T2-3.1 | South of SR 18. Possibly Low Gradient reference. |
| 3 | 03-YANT-1.4 | downstream state rt. 211/Moscow Rd bridge. |
| 4 | 03-SNDY-5.8 | 10 m below Brick Schoolhouse Rd |
| 5 | 03-BRSH-4.6 | ny 260/walker lake ontario rd. |
| 6 | 03-WSTC-1.5 | state rt. 260/walker lake ontario rd. |

### Team: 4

2020-08-18

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-18 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-WMLLO-0.8 | Mill Creek | 43.2734 , -77.3143 | WAVE |  |
| 2 | 03-LONT\_T101-0.1 | Unnammed trib to Lake Ontario | 43.2552 , -77.4715 | WAVE |  |
| 3 | 03-WWHIO-1.5 | White Brook | 43.0599403 , -77.3858719 | Probabilistic/WAVE | yes |
| 4 | 03-WHIO-0.5 | White brook | 43.0455 , -77.387 | WAVE |  |
| 5 | 03-THOM-0.7 | Thomas Creek | 43.108 , -77.4631 | WAVE |  |
| 6 | 03-THOM-0.7 | Thomas Creek | 43.108181 , -77.4633026 | Long Term Trend/WAVE |  |
| 7 | 03-IRON-10.2 | Irondequoit Creek | 43.1304016 , -77.4950409 | Long Term Trend |  |

Driving Estimates: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-18 | 0 | HOME | 0 | 0 |
| 1 | 03-WMLLO-0.8 | 188 | 204 |
| 2 | 03-LONT\_T101-0.1 | 9 | 9 |
| 3 | 03-WWHIO-1.5 | 15 | 16 |
| 4 | 03-WHIO-0.5 | 2 | 2 |
| 5 | 03-THOM-0.7 | 6 | 7 |
| 6 | 03-THOM-0.7 | 1 | 1 |
| 7 | 03-IRON-10.2 | 3 | 3 |

Expanded Descriptions: 2020-08-18

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 4 | 2020-08-18 | 0 | HOME |  |
| 1 | 03-WMLLO-0.8 | cr 101. |
| 2 | 03-LONT\_T101-0.1 | upstream lake rd. |
| 3 | 03-WWHIO-1.5 | 0.5 mi down bike trail from Pannel Rd side. |
| 4 | 03-WHIO-0.5 |  |
| 5 | 03-THOM-0.7 | 03-THOM-0.7 |
| 6 | 03-THOM-0.7 | 50 m above Baird Rd bridge |
| 7 | 03-IRON-10.2 | 20 m below Panorama Terrace bridge |

2020-08-19

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-19 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-MSHC-2.8 | Marsh Creek | 43.351089 , -78.15988 | Unassessed |  |
| 2 | 03-GHIL-1.5 | Golden Hill Creek | 43.3656082 , -78.4977188 | Long Term Trend |  |
| 3 | 03-JOHN-9.1 | Johnson Creek | 43.3352814 , -78.3590698 | Long Term Trend |  |
| 4 | 03-JOHN-9.1 | Johnson Creek | 43.3352814 , -78.3590698 | Probabilistic | yes |
| 5 | 03-ORCH-9.3 | Oak Orchard Creek | 43.3 , -78.31 | department interest |  |
| 6 | 03-FICR-5.3 | Fish Creek | 43.2246208 , -78.3236465 | Probabilistic | yes |

Driving Estimates: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-19 | 0 | HOME | 0 | 0 |
| 1 | 03-MSHC-2.8 | 231 | 250 |
| 2 | 03-GHIL-1.5 | 18 | 19 |
| 3 | 03-JOHN-9.1 | 8 | 8 |
| 4 | 03-JOHN-9.1 | 0 | 0 |
| 5 | 03-ORCH-9.3 | 4 | 4 |
| 6 | 03-FICR-5.3 | 6 | 6 |

Expanded Descriptions: 2020-08-19

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 4 | 2020-08-19 | 0 | HOME |  |
| 1 | 03-MSHC-2.8 | upstream sawyer rd. |
| 2 | 03-GHIL-1.5 | 60 m downstream of Lower Lake Rd |
| 3 | 03-JOHN-9.1 | 30 m upstream of Blood Rd. bridge |
| 4 | 03-JOHN-9.1 | 30 m upstream of Blood Rd. bridge |
| 5 | 03-ORCH-9.3 | 100 m below Town Line Rd. bridg |
| 6 | 03-FICR-5.3 | around 0.1 mi east of shell rd |

2020-08-20

| **Team** | **Date** | **Order** | **Site** | **Name** | **Lat/Long** | **Type** | **Hike?** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-20 | 0 | HOME |  | 42.680982 , -73.696676 |  |  |
| 1 | 03-OTSC-0.8 | Otis Creek | 43.276979 , -77.850047 | Unassessed |  |
| 2 | 03-BROK-4.7 | Brockport Creek | 43.2610855 , -77.8959198 | Probabilistic | yes |
| 3 | 03-SNDY\_E-5.2 | E. Br. Sandy Cr. | 43.24 , -78 | department interest |  |
| 4 | 03-SNDY\_E-9.0 | E. Br. Sandy Cr. | 43.19944 , -78.0261078 | Long Term Trend |  |
| 5 | 03-NRUP-13.0 | Northrup Creek | 43.1687622 , -77.8050308 | Probabilistic | yes |

Driving Estimates: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **miles to next** | **Time(mins)** |
| --- | --- | --- | --- | --- | --- |
| 4 | 2020-08-20 | 0 | HOME | 0 | 0 |
| 1 | 03-OTSC-0.8 | 215 | 233 |
| 2 | 03-BROK-4.7 | 3 | 3 |
| 3 | 03-SNDY\_E-5.2 | 6 | 6 |
| 4 | 03-SNDY\_E-9.0 | 4 | 4 |
| 5 | 03-NRUP-13.0 | 12 | 13 |

Expanded Descriptions: 2020-08-20

| **Team** | **Date** | **Order** | **Site** | **DESC** |
| --- | --- | --- | --- | --- |
| 4 | 2020-08-20 | 0 | HOME |  |
| 1 | 03-OTSC-0.8 | state rt. 215/lawrence Rd. |
| 2 | 03-BROK-4.7 | 0.2 mi us of Lawton Rd |
| 3 | 03-SNDY\_E-5.2 | Monroe-Orleans county line Rd./CR 63, Underneath bridge |
| 4 | 03-SNDY\_E-9.0 | South Holley Rd. 15m downstream of bridge |
| 5 | 03-NRUP-13.0 | upstream sr259/s union st bridge |