

Katelyn Hopkins

| Synoptic - monthly sampling | | | Event: 2022 summer [month JULY] | | General Notes/Observations: | | | | | |
|--|------------|-----------|---------------------------------|------------|-----------------------------|-------------|-------------|-----------|------------|-------|
| Measurement: Soil Fluxes [CH4] and [CO2] | | | Instrument: | | | | | | | |
| Collection Date: | | | Personnel: | | | | | | | |
| Site | Zone | Collar ID | Date | Start Time | End Time | CO2 (ppm/s) | CH4 (ppb/s) | Notes 2cm | Notes 10cm | Notes |
| Portage river | upland | S1 | 7-18-22 | | | | | | | |
| Portage river | upland | S2 | | 13:39 | 13:44 | 6.968 | -0.410 | | | |
| Portage river | upland | S3 | | 11:07 | 11:12 | 4.020 | -0.658 | 22.0 | 21.1 | 20.7 |
| Portage river | upland | S4 | | | | | | | | |
| Portage river | upland | S5 | | 10:58 | 11:03 | 3.629 | -0.281 | 22.1 | 21.5 | 21.0 |
| Portage river | upland | S6 | | 11:54 | 11:59 | 5.317 | -0.500 | 21.9 | 21.2 | 20.8 |
| Portage river | upland | S7 | | | | | | | | |
| Portage river | upland | S8 | | 12:03 | 12:08 | 3.254 | -0.352 | 21.8 | 21.3 | 20.8 |
| Portage river | transition | S9 | 12:32 | | | 3.075 | -0.021 | 22.9 | 21.3 | 20.9 |
| Portage river | transition | S10 | | 11:25 | 11:29 | 4.806 | -0.298 | 22.0 | 21.2 | 20.8 |
| Portage river | transition | S11 | | | | | | | | |
| Portage river | transition | S12 | | 11:17 | 11:22 | 4.406 | -0.480 | 22.8 | 22.2 | 21.7 |
| Portage river | transition | S13 | | 12:41 | 12:46 | 6.111 | -1.431 | 25.3 | 23.0 | 22.1 |
| Portage river | transition | S14 | | 13:27 | 13:32 | 5.923 | -0.435 | 23.2 | 21.9 | 21.3 |
| Portage river | transition | S15 | | | | | | | | |
| Portage river | transition | S16 | | | | | | | | |
| Portage river | wetland | S17 | | 11:35 | 11:40 | 0.893 | 6.795 | 22.7 | 22.6 | 21.5 |
| Portage river | wetland | S18 | | | | | | | | |
| Portage river | wetland | S19 | | | | | | | | |
| Portage river | wetland | S20 | | 11:43 | 11:48 | 0.718 | 1.697 | 24.5 | 22.6 | 21.3 |
| Portage river | wetland | S21 | | 12:59 | 13:04 | 2.010 | 0.160 | 22.7 | 21.0 | 20.6 |
| Portage river | wetland | S22 | | 14:15 | 14:20 | 1.241 | 3.777 | 23.1 | 21.3 | 20.4 |
| Portage river | wetland | S23 | | 13:00 | 13:05 | 2.485 | 3.768 | 24.8 | 22.2 | 21.0 |
| Portage river | wetland | S24 | | | | | | | | |

1,80,20,3 for CH4 S23
 1st 42 42 42
 Fausto stopped nearby