

Lake / Pond Survey Form

MIDAS #: 4458

Lake: Loitch Hole Pond Sta. 1

NETN Code: ACWHOL

Date: 04/14/10

Start Time: 1020

End Time: 1055

Surveyor(s): B. Gwyn
B. Arsenault

Transparency

Observer 1: WGS

Observer 2: WGS

Obs. 1 Secchi: 3.93 m

Obs. 2 Secchi: 3.94 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 85 %

Wind Vel: 6

Wind Dir: 5

Air Temp: 12.1 °C



Surface water temp: 10.2 °C

Stage height: 0.27 m. ☒ ft.

Depth @ site: 35.5 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: ☐ Core ☒ Grab

Sample Depth: _____ ft. ☐ m.

Sample time: 1045

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

Notes: Reset 650 time - 10 minutes slow
High light clouds

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 766.2
766.3

DO charge

before calibration (25 to 75): 67.6

DO gain local

(0.7 to 1.14) after calib: 0.99178

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: WGS

Filter water sample: N/A

Photos:

Sample Event Code: 3102

Lake Survey Form

Sample Code 3157

Lake: Eagle Lake

MIDAS
4606

Sta. 1

NETN Code: AL9AGL

Date: 4-13-2010

Start Time: 1112

End Time: 1152

Surveyor: EAA, WGS

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 10 %

Wind Vel: 2

Wind Dir: 6 mph

Air Temp: 8.3 °C



Surface water temp: 6.7 °C

Stage height: 0.76 m. ☒ ft.

Depth @ site: 109 m. ft.

Elevation: _____ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: Core ☒ Grab

Sample Depth: 0.5 ft. ☒ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Notes: 1st use of new motor! Varied speeds up to
1/2 throttle 1054-1105

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 9.20 m

Obs. 2 Secchi: _____ m

Did disk hit bottom? _____ ("B" = yes)

YSI Multi-parameter Meter

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 766.1

DO charge

before calibration (25 to 75): 64.5

DO gain local

(0.7 to 1.14) after calib: 0.99204

DO % local

in sat enviro (100 ±2%): 99.8

Before calib 1058, temp 6.6

Calibrate depth: ☒

Buoy coordinates from
Database:

44.368076

-68.249100

Current buoy coordinates:

19 T 0559812

4913060

Lake/Pond Survey Form

MIDAS #: 4454

Lake: The Bowl Sta. 2
from shore
NETN Code: ACBOWL
Date: 4-20-2010
Start Time: 1015
End Time: 1055
Surveyor(s): 9aa

Transparency

Observer 1: _____
Observer 2: _____
Obs. 1 Secchi: _____ m
Obs. 2 Secchi: _____ m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 2 %

Wind Vel: 5

Wind Dir: 1

Air Temp: 12.9 °C



Surface water temp: 10.7 °C

Stage height: _____ m. ☐ ft.

Depth @ site: _____ m. ☐ ft.

Water Sample Information

Sample location:

☐ Deep hole ☒ Other Shore (see coordinates)

Sample type: ☐ Core ☒ Grab

Sample Depth: 0.5 ft ☒ m.

Sample time: 1045

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒ 746.1

Pressure at DO cal: 746.3

DO charge 67.6

before calibration (25 to 75): 67.5

DO gain local

(0.7 to 1.14) after calib: 1.01863

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☐

N/A

Surveyor Roles (initial each):

YSI: 9a

Collect water sample: 9a

Filter water sample: N/A

Photos:

Notes: 899 899 1st logged in
ALUHAD, then re-entered in
ACBOWL. Delete ALUHAD entry

19T 0564422
4909600

Sample Event Code: 3154

Lake/Pond Survey Form

MIDAS #: 4612

Lake: Upper Hadlock Sta. 1
NETN Code: ALUHAD
Date: 4/14/2010
Start Time: 1220
End Time: 1247
Surveyor(s): 9aa (4 Secchi)
W66 (45I)

Transparency

Observer 1: 9aa
Observer 2: 9aa
Obs. 1 Secchi: 6.23 m
Obs. 2 Secchi: _____ m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: _____ %

Wind Vel: 6

Wind Dir: 24

Air Temp: 15.3 °C



Surface water temp: 10.6 °C

Stage height: 1.78 m. ☒ ft.

Depth @ site: 41.6 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☒ Grab

Sample Depth: 0.5 ft ☒ m.

Sample time: 1245

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 763.6

DO charge

before calibration (25 to 75): 68.6

DO gain local

(0.7 to 1.14) after calib: 0.99529

DO % local

in sat enviro (100 ±2%): 100.2

Calibrate depth: ☒

N/A

Surveyor Roles (initial each):

YSI: W66

Collect water sample: 9aa

Filter water sample: N/A

Photos:

Notes:

Sample Event Code: 3153

Lake / Pond Survey Form

MIDAS #: 4452

Lake: Bubble Pond Sta. 1

NETN Code: ACBUB

Date: 4/21/2010

Start Time: 1151

End Time: 1200

Surveyor(s): gaa

W666

Transparency

Observer 1: gaa

Observer 2: gaa

Obs. 1 Secchi: 8.31 m

Obs. 2 Secchi: 8.36 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 12 %

Wind Vel: 4

Wind Dir: 4

Air Temp: 18.6 °C



Surface water temp: 9.9 °C

Stage height: 0.75 m. ☒ ft.

Depth @ site: 42.9 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: ☐ Core ☒ Grab

Sample Depth: 0.5 ft ☒ m.

Sample time: 1215

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 746.7

DO charge before calibration (25 to 75): 68.6

DO gain local (0.7 to 1.14) after calib: 1.01781

DO % local in sat enviro (100 ±2%): 99.7

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: W666

Collect water sample: gaa

Filter water sample: W666

Photos:

Notes:

Sample Event Code: 3156

Lake / Pond Survey Form

MIDAS #: 4622

Lake: Long Pond Sta. 1

NETN Code: ACLONG

Date: 4/20/2010

Start Time: 1342

End Time: 1400

Surveyor(s): gaa

Transparency

Observer 1: _____

Observer 2: _____

Obs. 1 Secchi: _____ m

Obs. 2 Secchi: _____ m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 85 %

Wind Vel: 2

Wind Dir: 1

Air Temp: 13.9 °C



Surface water temp: 8.8 °C

Stage height: _____ m. ☐ ft.

Depth @ site: 108 m. ☐ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: ☐ Core ☒ Grab

Sample Depth: 5 ft ☒ m.

Sample time: 1355

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 747.4

DO charge before calibration (25 to 75): 67.6

DO gain local (0.7 to 1.14) after calib: 1.01686

DO % local in sat enviro (100 ±2%): 99.7

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: gaa

Collect water sample: gaa

Filter water sample: _____

Photos:

Notes: Only took 10m of YSI mswts, no secchi. Wind picked up, boat started dragging anchor, started raining had to quit early. Samples were collected

Sample Event Code: 3155

Lake/Pond Survey Form

MIDAS #: 8473

Lake: Sargent Pond Sta. 1
NETN Code: ACSAMP
Date: 4/22/10
Start Time: 1115
End Time: 1145
Surveyor(s): EAA

Transparency

Observer 1: _____
Observer 2: _____
Obs. 1 Secchi: _____ m
Obs. 2 Secchi: _____ m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 0 %

Wind Vel: 2

Wind Dir: 1

Air Temp: 15.1 °C



Surface water temp: 12.3 °C

Stage height: _____ m. ☐ ft.

Depth @ site: _____ m. ☐ ft.

Water Sample Information

Sample location:
☐ Deep hole ☒ Other shore
Sample type: ☐ Core ☒ Grab
Sample Depth: 0.5 ft ☒ m.
Sample time: 1135
Sample Set:
NETN/Nutrients ☐ Acidification ☒
Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
DO % sat drifted high to low: ☒
Calibrate DO in field: ☒
Pressure at DO cal: 724.5
DO charge
before calibration (25 to 75): 66.5
DO gain local
(0.7 to 1.14) after calib: 1.049
DO % local
in sat enviro (100 ±2%): 100.0
Calibrate depth: ☐ N/A

Surveyor Roles (initial each):

YSI: EAA
Collect water sample: EAA
Filter water sample: N/A

Photos:

Sample Event Code: 3158

Lake/Pond Survey Form

MIDAS #: 4608

Lake: Jordan Pond Sta. 1
NETN Code: ACTRD
Date: 4/21/09
Start Time: 1330
End Time: 1412
Surveyor(s): EAA
WGB

Transparency

Observer 1: EAA
Observer 2: EAA
Obs. 1 Secchi: 15.04 m
Obs. 2 Secchi: 15.38 m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 3 %

Wind Vel: 5

Wind Dir: 4

Air Temp: 15.2 °C



Surface water temp: 16.6 °C

Stage height: 1.26 m. ☒ ft.

Depth @ site: 460 m. ☒ ft.

Water Sample Information

Sample location:
☒ Deep hole ☐ Other _____
Sample type: ☐ Core ☒ Grab
Sample Depth: 5 ft ☒ m.
Sample time: 1400
Sample Set:
NETN/Nutrients ☐ Acidification ☒
Extra QA/QC: Replicate ☐ Blank ☐

Notes: 7m was logged twice

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
DO % sat drifted high to low: ☒
Calibrate DO in field: ☒
Pressure at DO cal: 748.5
DO charge
before calibration (25 to 75): 68.6
DO gain local
(0.7 to 1.14) after calib: 1.01536
DO % local
in sat enviro (100 ±2%): 99.8
Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGB
Collect water sample: EAA
Filter water sample: N/A

Photos:

Sample Event Code: 3157

Lake/Pond Survey Form

MIDAS #: 4630

Lake: Seal Cove Pond Sta. 1
NETN Code: ACSEAL
Date: 4/29/10
Start Time: 1154
End Time: 1215
Surveyor(s): APR
EAA

Transparency

Observer 1: _____
Observer 2: _____
Obs. 1 Secchi: _____ m
Obs. 2 Secchi: _____ m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100 %

Wind Vel: 15

Wind Dir: 8

Air Temp: 8.3 °C



Surface water temp: 12.1 °C

Stage height: _____ m. _____ ft.

Depth @ site: 43 m. 14 ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: ☐ Core ☒ Grab

Sample Depth: 5 ft. 1.5 m.

Sample time: 1210

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 743.9

DO charge

before calibration (25 to 75): 68.6

DO gain local

(0.7 to 1.14) after calib: 1.02164

DO % local

in sat enviro (100 ±2%): 99.9

Calibrate depth: ☐

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: APR

Filter water sample: _____

Photos:

Notes: Weather became bad while on lake, with high winds and rain. Unable to get verticle profile and Secchi, so only 2 mtrs. of YSI msnmts taken.

Sample Event Code: 3160

Lake/Pond Survey Form

MIDAS #: 4624

Lake: Echo Lake Sta. 2
NETN Code: ACECHO
Date: 4/28/10
Start Time: 1419
End Time: 1523
Surveyor(s): EAA
APR

Transparency

Observer 1: _____
Observer 2: _____
Obs. 1 Secchi: _____ m
Obs. 2 Secchi: _____ m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100 %

Wind Vel: 3 mph

Wind Dir: 8

Air Temp: 7.4 °C



Surface water temp: 10.9 °C

Stage height: _____ m. _____ ft.

Depth @ site: _____ m. _____ ft.

Water Sample Information

Sample location:

☐ Deep hole ☒ Other Echo Lake edges

Sample type: ☐ Core ☒ Grab

Sample Depth: 0.5 ft. 0.15 m.

Sample time: 1445

Sample Set:

NETN/Nutrients ☐ Acidification ☒

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 742.1

DO charge

before calibration (25 to 75): 68.6

DO gain local

(0.7 to 1.14) after calib: 1.02689

DO % local

in sat enviro (100 ±2%): 100.1

Calibrate depth: ☐

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: EAA

Filter water sample: EAA

Photos:

Notes:

Sample Event Code: 3159

Lake /Pond Survey Form

MIDAS #: 4628

Lake: Hodgdon Sta. 1

NETN Code: ACHODG

Date: 5/20/10

Start Time: 1045

End Time: 1135

Surveyor(s): EAA

APR

Transparency

Observer 1: APR

Observer 2: EAA

Obs. 1 Secchi: 4.63 m 4.76

Obs. 2 Secchi: 4.57 m 4.61

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 60 %

Wind Vel: 4

Wind Dir: 6

Air Temp: 21.3 °C



Surface water temp: 16.8 °C

Stage height: 1.98 m. ☒ ft.

Depth @ site: 20.9 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft. ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 754.7 69.6

DO charge

before calibration (25 to 75): 70.6

DO gain local 1.00702

(0.7 to 1.14) after calib: 1.00636

DO % local

in sat enviro (100 ±2%): 99.9

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Notes: APR avg secchi 4.70

EAA avg secchi 4.59

57 76
61 63
139

Sample Event Code: 3162

Lake /Pond Survey Form

MIDAS #: 4612

Lake: Upper Hadlock Sta. 1

NETN Code: ACUHAD

Date: 5/19/2010

Start Time: 0930

End Time: 1025

Surveyor(s): APR

EAA

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 7.94 m

Obs. 2 Secchi: 7.67 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100 %

Wind Vel: 4

Wind Dir: 1

Air Temp: 11.1 °C



Surface water temp: 15.3 °C

Stage height: 2.04 m. ☐ ft.

Depth @ site: 37.9 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft. ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☐

DO % sat drifted high to low: ☐

Calibrate DO in field: ☐

Pressure at DO cal: 753.6

DO charge

before calibration (25 to 75): 70.6

DO gain local 1.00849

(0.7 to 1.14) after calib: 1.00849

DO % local

in sat enviro (100 ±2%): 99.5

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: _____

Filter water sample: _____

Photos:

Notes: Raining

Sample Event Code: 3161

Lake /Pond Survey Form

MIDAS #: 2901

Lake: Seawall Pond Sta. 1
NETN Code: ACSEAW
Date: 5/20/2010
Start Time: 1530
End Time: 1605
Surveyor(s): EAA
APR

Transparency

Observer 1: EAA
Observer 2: _____
Obs. 1 Secchi: _____ m
Obs. 2 Secchi: _____ m
Trans. tube: _____ . 88 cm
Did disk hit bottom? B ("B"= yes)
Licor completed?: ☒

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 50 %

Wind Vel: 7

Wind Dir: 6

Air Temp: 21.1 °C



Surface water temp: 17.8 °C

Stage height: 0.09 m. ☒ ft.

Depth @ site: 3.5 m. ☒ ft.

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____
Sample type: ☐ Core ☐ Grab
Sample Depth: _____ ft ☐ m.
Sample time: _____
Sample Set:
NETN/Nutrients ☐ Acidification ☐
Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
DO % sat drifted high to low: ☐
Calibrate DO in field: ☒
Pressure at DO cal: 755.5
DO charge
before calibration (25 to 75): 71.7
DO gain local
(0.7 to 1.14) after calib: 1.00596
DO % local
in sat enviro (100 ±2%): 100.0
Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR
Collect water sample: EAA
Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3164

Lake /Pond Survey Form

MIDAS #: 4630

Lake: Seal Cove Pond Sta. 1
NETN Code: ACSEAL
Date: 5/20/10
Start Time: 1320
End Time: 1407
Surveyor(s): APR
EAA

Transparency

Observer 1: EAA
Observer 2: _____
Obs. 1 Secchi: 7.21 m
Obs. 2 Secchi: 6.67 m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 15 %

Wind Vel: 4

Wind Dir: 4

Air Temp: 19.8 °C



Surface water temp: 16.1 °C

Stage height: 0.45 m. ☒ ft.

Depth @ site: 42.7 m. ☒ ft.

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____
Sample type: ☐ Core ☐ Grab
Sample Depth: _____ ft ☐ m.
Sample time: _____
Sample Set:
NETN/Nutrients ☐ Acidification ☐
Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
DO % sat drifted high to low: ☒
Calibrate DO in field: ☒
Pressure at DO cal: 755.0
DO charge
before calibration (25 to 75): 70.6
DO gain local
(0.7 to 1.14) after calib: 1.00662
DO % local
in sat enviro (100 ±2%): 99.8
Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR
Collect water sample: _____
Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3163

SIDE 2 / SEAWALL P. (2901)

3/20/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	M/A	I/A	I/A	DEPTH				DEPTH			
0.1	.37	443	1200	10				21			
0.5	.024	28.07	1208	11				22			
1	.208	10.3	1206	12				23			
2				13				24			
3				14				25			
4				15				26			
5				16				27			
6				17				28			
7				18				29			
8				19				30			
9				20				31			

Sample Event Code: 3664

Lake / Pond Survey Form

MIDAS #: 4622

Lake: Long Pond Sta. 1

NETN Code: ALLONG

Date: 5/24/10

Start Time: 1015

End Time: 1123

Surveyor(s): APR

EAA

Transparency

Observer 1: EAA

Observer 2: APR

Obs. 1 Secchi: 7.67 m

Obs. 2 Secchi: 7.62 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 1 %

Wind Vel: 0

Wind Dir: 0

Air Temp: 22.2 °C



Surface water temp: 16.9 °C

Stage height: 1.14 m. ☐ ft.Depth @ site: 119 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 769.8

DO charge

before calibration (25 to 75): 70.6

DO gain local

(0.7 to 1.14) after calib: .987287

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3165

Lake/Pond Survey Form

MIDAS #: 4624

Lake: Echo Lake Sta. 1

NETN Code: ACEC10

Date: 5/24/10

Start Time: 1323

End Time: 1414

Surveyor(s): E. Arsenault

APR, MEG

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 8.54 *

Obs. 2 Secchi: 8.14 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 0 %

Wind Vel: 6

Wind Dir: 5

Air Temp: 24.6 °C



Surface water temp: 18.8 °C

Stage height: 0.99 m. ☒ ft.Depth @ site: 65 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 767.9

DO charge

before calibration (25 to 75): 71.7

DO gain local

(0.7 to 1.14) after calib: 0.98971

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: N/A

Filter water sample: N/A

Photos:

Notes:

Sample Event Code: 3166

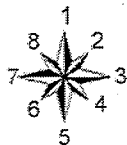
Lake/Pond Survey Form

MIDAS #: 46006

Lake: EAGLE LK Sta. 1
 NETN Code: ACEAGL
 Date: 05/26/10
 Start Time: 1335
 End Time: 1420
 Surveyor(s): B. GAWLEY
B. ARSENAULT

Transparency

Observer 1: WGG
 Observer 2: EAA
 Obs. 1 Secchi: 11.85 m
 Obs. 2 Secchi: 11.55 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 10 %Wind Vel: 8Wind Dir: 5Air Temp: 20.6 °CSurface water temp: 16.1 °CStage height: 0.97 m. ☒ ft.Depth @ site: 93 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 74K.7DO charge
before calibration (25 to 75): 70.6DO gain local
(0.7 to 1.14) after calib: 1.01509DO % local
in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3168

Lake/Pond Survey Form

MIDAS #: 4458

Lake: Witch Hole Sta. 1
 NETN Code: ACWHOL
 Date: 5/25/10
 Start Time: 1227
 End Time: 1255
 Surveyor(s): EAA
WGG

Transparency

Observer 1: EAA
 Observer 2: EAA
 Obs. 1 Secchi: 4.33 m
 Obs. 2 Secchi: 4.04 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 75 %Wind Vel: 5Wind Dir: 6Air Temp: 29.2 °CSurface water temp: 22.8 °CStage height: -0.09 m. ☒ ft.Depth @ site: 33.3 m. ☐ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐Notes: 1m YSI measurement taken twice. 2nd is more accurate

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 760.8DO charge
before calibration (25 to 75): 71.7DO gain local
(0.7 to 1.14) after calib: 0.99895DO % local
in sat enviro (100 ±2%): 99.8Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGG

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3167

Lake Survey Form

MIDAS = 4452

Lake: Bubble Pond
Sta. 1
NETN Code: ACBUBL
Date: 05/27/10
Start Time: 11:10
End Time: 11:50
Surveyor: WGG-EAA
(YSE)

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 15 %

Wind Vel: 10

Wind Dir: 1

Air Temp: 17.8 °C

Surface water temp: 17.6 °C

Stage height: 0.76 m. 8 ft.

Depth @ site: 41.7 m. 137 ft.

Elevation: _____ ft

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft _____ m.

Sample time: _____

Sample Set:
NETN/Nutrients ☐ Acidification ☐

Notes:

Sample Event Code
3169

Transparency

Observer 1: WGG
Observer 2: _____

Obs. 1 Secchi: 8.74 m

Obs. 2 Secchi: _____ m

Did disk hit bottom? _____ ("B"= yes)

LICOR TAKEN 34

YSI Multi-parameter Meter

DO % sat drifted high to low: X

Calibrate DO in field: X

Pressure at DO cal: 749.2

DO charge
before calibration (25 to 75): 101.1

DO gain local
(0.7 to 1.14) after calib: 1.0144

DO % local
in sat enviro (100 ±2%): 100.0

Calibrate depth: X

Lake/Pond Survey Form

MIDAS #: 4608

Lake: Jordan Pond Sta. 1
NETN Code: ACJORD
Date: 5/27/10
Start Time: 1430
End Time: 1550
Surveyor(s): EAA
WGG

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 6 %

Wind Vel: 8

Wind Dir: 1

Air Temp: 16.7 °C

Surface water temp: 16.3 °C

Stage height: 1.34 m. 4.4 ft.

Depth @ site: 159 m. _____ ft.

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft _____ m.

Sample time: _____

Sample Set:
NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

Notes: 17.54 - Bill Secchi
17.19

Transparency

Observer 1: EAA
Observer 2: EAA

Obs. 1 Secchi: 16.04 m

Obs. 2 Secchi: 16.54 m

Trans. tube: 16.3 cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: X

YSI Multi-parameter Meter

650 MDS time & date correct: X

DO % sat drifted high to low: X

Calibrate DO in field: X

Pressure at DO cal: 751.2

DO charge
before calibration (25 to 75): 68.6

DO gain local
(0.7 to 1.14) after calib: 1.0171

DO % local
in sat enviro (100 ±2%): 100.0

Calibrate depth: X

Surveyor Roles (initial each):

YSI: WGG

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3170

(44052) Bubble 5/27/10

SIDE 2

LICOR PROFILE

1st reading AIR: 1982 1566 .79

DEPTH	D	U	%	DEPTH	D	U	%	DEPTH			
0.1	1950	869	.44	10	1967	23	.012	21			
0.5	1939	704	.36	11	1979	16	.008	22			
1	1956	554	.29	12	1964	11	.006	23			
2	1961	424	.22	13				24			
3	1976	285	.14	14				25			
4	1955	205	.1	15				26			
5	1963	144	.07	16				27			
6	1969	99	.05	17				28			
7	1961	72	.036	18				29			
8	1975	49	.025	19				30			
9	1973	32	0.16	20				31			

Stamp Event CODE: 3169

SIDE 2

DO/Temp
(Circle one)

LICOR

PROFILE

Jordan (44052)
5/27/10

DEPTH	MIA	IA	IA	DEPTH				DEPTH			
0.1	.47	740	1634	10	.02	40	1516	21			
0.5	.38	641	1651	11	.02	30	1491	22			
1	.30	472	1535	12	.015	23	1526	23			
2	.23	369	1566	13	.013	20	1525	24			
3	.16	259	1630	14	.010	18	1502	25			
4	.12	97	758	15	.008	12	14916	26			
5	.09	139	1463	16	.006	9	1479	27			
6	.06	110	1597	17				28			
7	.05	79	1578	18				29			
8	.04	56	1388	19				30			
9	.03	43	1255	20				31			

* 1st reading in AIR (MIA ~ 97.1)

Stamp Event CODE: 3170

Lake/Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadlock Sta. 1

NETN Code: ACLHAD

Date: 5-28-2010

Start Time: 1035

End Time: 1105

Surveyor(s): 900

W669

Transparency

Observer 1: 900

Observer 2: _____

Obs. 1 Secchi: 7.74 m

Obs. 2 Secchi: _____ m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 42 %

Wind Vel: 1

Wind Dir: 2

Air Temp: 19.6 °C



Surface water temp: 19.7 °C

Stage height: 0.15 m. ☒ ft.

Depth @ site: 42.6 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 750.1

DO charge

before calibration (25° to 75°): 71.7

DO gain local

(0.7 to 1.14) after calib: 1.00516

DO % local

in sat enviro (100 ± 2%): 100.1

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: W669

Collect water sample: 900

Filter water sample: _____

Photos:

Notes: 2 readings @ 1 m

Sample Event Code: 3171

Lake/Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadlock Sta. 1
 NETN Code: ACLHAD
 Date: 6/15/10
 Start Time: 1410
 End Time: 1530
 Surveyor(s): APR EAA

Transparency

Observer 1: APR
 Observer 2: APR
 Obs. 1 Secchi: 7.70 m
 Obs. 2 Secchi: 7.85 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐
Bathi 8.19 8.19

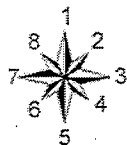
SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 0 %

Wind Vel: 5

Wind Dir: 2

Air Temp: 22.8 °C



Surface water temp: 20.1 °C

Stage height: .14 m. ☒ ft.

Depth @ site: 42.2 m. ☒ ft.

Water Sample Information

Sample location:
☒ Deep hole ☐ Other _____
 Sample type: ☒ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: 1505
 Sample Set:
 NETN/Nutrients ☒ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 757.7
 DO charge
 before calibration (25 to 75): 69.6
 DO gain local
 (0.7 to 1.14) after calib: 1.00304
 DO % local
 in sat enviro (100 ±2%): 99.7
 Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA
 Collect water sample: APR
 Filter water sample: APK

Photos:

Notes: APR'S 1st lake core sample

Sample Event Code: 3173

Lake/Pond Survey Form

MIDAS #: 4452

Lake: Bubble Pond Sta. 1
 NETN Code: ACBUBL
 Date: 6/15/10
 Start Time: 1031
 End Time: 1148
 Surveyor(s): APR EAA

Transparency

Observer 1: EAA
 Observer 2: EAA
 Obs. 1 Secchi: 9.38 m
 Obs. 2 Secchi: 9.37 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 0 %

Wind Vel: 10

Wind Dir: 1

Air Temp: 19.2 °C



Surface water temp: 17.4 °C

Stage height: 0.79 m. ☒ ft.

Depth @ site: 41.9 m. ☒ ft.

Water Sample Information

Sample location:
☒ Deep hole ☐ Other _____
 Sample type: ☒ Core ☐ Grab
 Sample Depth: 10 ft ☒ m.
 Sample time: 1115
 Sample Set:
 NETN/Nutrients ☒ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 753.1
 DO charge
 before calibration (25 to 75): 67.6
 DO gain local
 (0.7 to 1.14) after calib: 1.00916
 DO % local
 in sat enviro (100 ±2%): 100.0
 Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR
 Collect water sample: EAA
 Filter water sample: EAA

Photos:

Notes: windy at end of sample period

Sample Event Code: 3172

SIDE 2 LOWER HADLOCK P. (44410) 6/15/10

SIDE 2 Bubble P. (4452) 6/15/10

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	Temp	DO	DEPTH	DEPTH	DEPTH
0.1	20.04	9.10	10	21	
0.5			11	22	
1	19.74	9.10	12	23	
2	19.47	9.13	13	24	
3	19.22	9.16	14	25	
4	18.65	9.19	15	26	
5	14.37	11.35	16	27	
6			17	28	
7			18	29	
8			19	30	
9			20	31	

SAMP EV. CODE = 3173

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	Temp	DO	DEPTH	DEPTH	DEPTH
0.1	17.51	9.16	10	16.20	8.28
~~0.5~~			11		
1	17.50	9.15	12		
2	17.48	9.16	13		
3	17.39	9.19	14		
4	17.34	9.19	15		
5	17.23	9.21	16		
6	17.00	9.09	17		
7	16.60	8.83	18		
8	16.46	8.58	19		
9	16.22	8.40	20		

SAMP EV. CODE = 3172

Lake / Pond Survey Form

MIDAS #: 4458

Lake: Wich Hole Sta. 1
 NETN Code: ACWHOLE
 Date: 06/17/2010
 Start Time: 0928
 End Time: 1040
 Surveyor(s): WGS

Transparency

Observer 1: WGS
 Observer 2: WGS
 Obs. 1 Secchi: 3.89 m
 Obs. 2 Secchi: 4.21 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ OvercastCloud cover: 100 %Wind Vel: 5Wind Dir: 2Air Temp: 21.9 °CSurface water temp: 18.8 °CStage height: _____ m. ☐ ft.Depth @ site: 32.6 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 4 ft. ☒ m.Sample time: 1000

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 748.6

DO charge

before calibration (25 to 75): 108.6

DO gain local

(0.7 to 1.14) after calib: 1.01523

DO % local

in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGSCollect water sample: WGSFilter water sample: WGS

Photos:

Notes: 899 recorded on AC BoxWGSSample Event Code: 3175

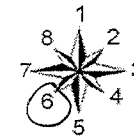
Lake / Pond Survey Form

MIDAS #: 4406

Lake: Eagle Lake Sta. 1
 NETN Code: ACEAGL
 Date: 6-16-2010
 Start Time: 14:36
 End Time: 1550
 Surveyor(s): APR, EAA, EKH

Transparency

Observer 1: EAA
 Observer 2: EAA
 Obs. 1 Secchi: 10.78 m
 Obs. 2 Secchi: 10.67 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 95 %Wind Vel: 9Wind Dir: 6Air Temp: 21.6 °CSurface water temp: 18.2 °CStage height: 0.85 m. ☒ ft.Depth @ site: 104 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 9 ft. ☒ m.Sample time: 15:20

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 755.9

DO charge

before calibration (25 to 75): 71.7

DO gain local

(0.7 to 1.14) after calib: 1.00542

DO % local

in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APRCollect water sample: EAAFilter water sample: EAA

Photos:

Notes:

Sample Event Code: 3174

Side 2 Witch Hole? (4458) 6/17/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	DO	TEMP	DEPTH	DO	TEMP	DEPTH	DO	TEMP
0.5	19.1	8.63	10			21		
0.5			11			22		
1	19.17	8.65	12			23		
2	19.18	8.65	13			24		
3	18.35	8.00	14			25		
4	16.28	7.21	15			26		
5			16			27		
6			17			28		
7			18			29		
8			19			30		
9			20			31		

SAMPLE CODE: 3175

Side 2 Eagle L (46006) 6/16/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	TEMP	DO	DEPTH	TEMP	DO	DEPTH	TEMP	DO
0.5	17.87	9.48	10			21		
0.5			11			22		
1	17.88	9.47	12			23		
2	17.88	9.45	13			24		
3	17.87	9.45	14			25		
4	17.83	9.45	15			26		
5	17.81	9.45	16			27		
6	17.69	9.45	17			28		
7	17.59	9.47	18			29		
8	17.03	9.58	19			30		
9	15.85	9.96	20			31		

SAMPLE CODE: 3174

Lake /Pond Survey Form

MIDAS #:

Lake: Upper Hadlock Sta. 1

NETN Code: ACUHAD

Date: 6-21-10

Start Time: 1530

End Time: 1635

Surveyor(s): EAA, APR

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 6.44 m

Obs. 2 Secchi: 6.93 m

Trans. tube: 6.91 cm

Did disk hit bottom? ☐ ("B"= yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 15 %

Wind Vel: 10

Wind Dir: 80

Air Temp: 28.2 °C



Surface water temp: 23.1 °C

Stage height: 1.82 m. ☒ ft.

Depth @ site: 42.9 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other

Sample type: ☒ Core ☐ Grab

Sample Depth: 3 ft ☒ m.

Sample time: 1608

Sample Set:

NETN/Nutrients ☒ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 755.3

DO charge

before calibration (25 to 75): 68.6

DO gain local

(0.7 to 1.14) after calib: 1.00622

DO % local

in sat enviro (100 ±2%): 99.9

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: EAA

Filter water sample: EAA

Photos:

Notes:

Sample Event Code: 3177

Lake /Pond Survey Form

MIDAS #: 4608

Lake: Jordan Pond Sta. 1

NETN Code: ACTJORD

Date: 6/21/10

Start Time: 1039

End Time: 1225

Surveyor(s): APR EAA

Transparency

Observer 1: APR

Observer 2: APR

Obs. 1 Secchi: 13.75 m

Obs. 2 Secchi: 13.85 m

Trans. tube: 13.85 cm

Did disk hit bottom? ☐ ("B"= yes)

Licor completed?: ☒

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 50 %

Wind Vel: 7

Wind Dir: 80

Air Temp: 23.2 °C



Surface water temp: 18.7 °C

Stage height: 1.29 m. ☒ ft. ^{2" waves}

Depth @ site: 165 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other

Sample type: ☒ Core ☐ Grab

Sample Depth: 10 ft ☒ m.

Sample time: 1130

Sample Set:

NETN/Nutrients ☒ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☒

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 753.2

DO charge

before calibration (25 to 75): 67.6

DO gain local

(0.7 to 1.14) after calib: 1.00903

DO % local

in sat enviro (100 ±2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: APR

Filter water sample: APR

Photos:

Notes:

Sample Event Code: 3176

SIDE 2 UPPER HADLOCK (4602) 6/21/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	T	DO	DEPTH		DEPTH	
0.1	22.46	8.61	10		21	
0.5	22.43	8.84	11		22	
2	22.37	8.85	12		23	
3	20.41	9.03	13		24	
4			14		25	
5			15		26	
6			16		27	
7			17		28	
8			18		29	
9			19		30	
			20		31	

Sample Code: 3177

SIDE 2 JORDAN 7 (4608) 6/21/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	T	DO	DEPTH	T	DO	DEPTH	11A	12A	11A
0.1	18.73	9.53	10	13.57	11.18	21	7.06	11.5	16.79
0.5			11	(LiCor)			22	8.05	11.4 21.58
1	18.20	9.52	12	MIA 12A 11A			23	7.04	8.0 18.70
2	18.47	9.54	13	18.03	6.80	2003	24	10.03	1.6 5.27
3	18.44	9.54	14	18.30	6.31	2055	25	11.02	9.9 4.03
4	19.08	9.62	15	18.23	3.50	1497	26	12.09	10.6 5.99
5	17.81	9.72	16	18.20	7.8	4.86	27	13.09	41.1 21.04
6	17.35	9.85	17	18.16	3.60	2127	28	14.015	2.99 19.44
7	16.95	9.92	18	18.13	2.79	2060	29	15.013	2.7.9 2.86
8	16.68	9.94	19	18.11	2.4	2031	30	16.0080	3.88 4.88
9	15.83	9.93	20	18.06	1.26	2037	31	17.0064	3.5 5.32

Sample Code: 3176

Lake /Pond Survey Form

MIDAS #: 2901

Lake: SEAWALL Sta. 1

NETN Code: ACSEAW

Date: 6/22/2010

Start Time: 14:22

End Time: 15:30

Surveyor(s): EAA, EKH

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 0.60 m

Obs. 2 Secchi: 0.60 m

* Actual depth: 1.09 m

Trans. tube: cm

Did disk hit bottom? ("B"= yes)

Licor completed?:

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 17%

Wind Vel: 4

Wind Dir: SSE 4

Air Temp: 21.6 °C



Surface water temp: 26.8 °C

Stage height: m. ft.

Depth @ site: 3.6 m. ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ OtherSample type: ☐ Core ☒ Grab

Sample Depth: 0.5 ft. m.

Sample time: 1505

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 767.6

DO charge

before calibration (25 to 75): 71.7

DO gain local

(0.7 to 1.14) after calib: 0.9901

DO % local

in sat enviro (100 ±2%): 100.1

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: EKH, ZRA

Filter water sample: EAA

Photos:

Notes:

Sample Event Code: 3179

Lake /Pond Survey Form

MIDAS #: 4622

Lake: LONG POND Sta. 1

NETN Code: ACLONG

Date: 6/22/2010

Start Time: 11:20

End Time: 12:30

Surveyor(s): EAA, EKH

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 8.16 m

Obs. 2 Secchi: 8.08 m

Trans. tube: cm

Did disk hit bottom? ("B"= yes)

Licor completed?:

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 70%

Wind Vel: 10

Wind Dir: S

Air Temp: 77.1 °C

24.4



Surface water temp: 21.7 °C

Stage height: 1.12 m. ft.

Depth @ site: 109 m. ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ OtherSample type: ☒ Core ☐ Grab

Sample Depth: 4 ft. m.

Sample time: 12:15

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 765.5

DO charge

before calibration (25 to 75): 67.6

DO gain local

(0.7 to 1.14) after calib: 0.9922

DO % local

in sat enviro (100 ±2%): 99.9

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: EAA/EKH

Filter water sample: EAA/EKH

Photos:

Notes:

Sample Event Code: 3178

SIDE 2 SEAWALL P (2901)

6/22/10

DO/Temp
(Circle one)

LiCor

PROFILE

LiCor

DEPTH	TEMP	DO	DEPTH	MA	IA	IA	DEPTH			
0.1	26.87	7.69	0.1	0.37	344	937	21			
0.25	26.34	7.12	0.25	0.024			22			
0.5			0.5	0.004	22	950				
0.5	21.53	3.14	0.5	0.0003			23			
1	18.02	0.90	1	0.002	-3.1	1262	24			
3			14				25			
4			15				26			
5			16				27			
6			17				28			
7			18				29			
8			19				30			
9			20				31			

Sample Code: 3179

SIDE 2 LONG P (MD) (4622)

6/22/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	TEMP	DO	DEPTH				DEPTH			
0.1	21.70	9.16	10				21			
0.5			11				22			
1	21.60	9.18	12				23			
2	21.23	9.23	13				24			
3	21.17	9.20	14				25			
4	18.15	9.58	15				26			
5			16				27			
6			17				28			
7			18				29			
8			19				30			
9			20				31			

Sample Code: 3178

Lake/Pond Survey Form

MIDAS #: 4624

Lake: Echo Lake Sta. 1

NETN Code: ALCCHD

Date: 6/24/10

Start Time: 1032

End Time: 1225

Surveyor(s): 900, APR

Transparency

Observer 1: 900

Observer 2: 900

Obs. 1 Secchi: 7.97 m

Obs. 2 Secchi: 7.71 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 45 %

Wind Vel: 13 mph

Wind Dir: 5

Air Temp: 20.6 °C



Surface water temp: 20.1 °C

Stage height: 0.98 m. ☒ ft.

Depth @ site: 62 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____

Sample type: ☒ Core ☐ Grab

Sample Depth: 5 ft ☒ m.

Sample time: 1105

Sample Set: Replicate 1120

NETN/Nutrients ☒ Acidification ☐

Extra QA/QC: Replicate ☒ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 751.2

DO charge

before calibration (25 to 75): 67.6

DO gain local

(0.7 to 1.14) after calib: 1.01171

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☐

Surveyor Roles (initial each):

YSI: 900

Collect water sample: APR

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3180

SIDE 2 / Echo Lake (46024)

6/24/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	T	DO		DEPTH				DEPTH			
0.1	20.11	9.16		10				21			
~~0.5~~	<del> </del>	<del> </del>		11				22			
1	20.04	9.16		12				23			
2	20.00	9.14		13				24			
3	19.93	9.13		14				25			
4	19.58	9.12		15				26			
5	18.30	9.19		16				27			
6				17				28			
7				18				29			
8				19				30			
9				20				31			

Sample Code: 3180

Lake Survey Form

Lake: Long Pond (IAH) Station: 1
MIDAS: 5562
Date: 6/25/2010
Time: 10:00 am END Time 1140
Surveyor(s): Kathie Fureash, Margaret Jones
Bill Gaudin

SUN: Bright Cloudy Overcast
Cloud cover: 5 %
Wind Vel: 5 kts
Wind Dir: 1
Air Temp: 73.2 °F
22.9 °C
Surface water temp: 69.6 °F 20.9 °C
Stage height: 100 mm meters feet
0.53 ft (17.1 m)
BOTTOM: 56 meters (feet)



Transparency
Secchi Depth: 10.61 meters
Secchi Observer 1: K. Fureash
QC Duplicate Reading: 9.67 meters
Secchi QC Observer: M. Jones
Did disk hit bottom? ("B" = yes)

Handwritten notes: 9.5m, 9.4m, 8.70m, 10.46m, 10.75m

Water Sample Information
Sample location: Deep hole Other
Sample type: Core Grab
Sample Depth: 0.5 feet (meters)
Sample time: 11:10 am

SAMPLE #	Ccell pH	pH	COND us/cm	ANC ueq/L	Color PCU	TP ppb	TN mg/L	CHLa ppb	DOC mg/L	Lab
<u>1</u>		<u>6.71</u>	<u>78.98 (unc)</u>							<u>ANP</u>

Notes:

conductivity correction factor = 1.042
pH + conductivity analyzed 6/28/10 (refrigerated between sample & analysis)

Data Entry: Secchi DO/Temp Chemistry Proofed? DEP Database

Sample ID #

3150

Lake: Long Pond (IAH)Station: 1MIDAS: 5562Date: 6/25/2010Time: 10:37 am**TEMPERATURE/DISSOLVED OXYGEN PROFILES****Calibration:**Meter turned on: ~9:45 amAir calib. Temp: 20.6 °CAir calib. DO: 8.99 mg/L (100%)

Winkler test DO: _____

Field QA/QC

	Depth	Temp	DO
1	<u>3</u>	<u>18.9</u>	<u>9.37</u>
2	<u>6</u>	<u>17.5</u>	<u>9.43</u>
3	<u>10</u>	<u>11.1</u>	<u>10.18</u>

DEPTH	TEMP. °C	D.O.	DEPTH	TEMP.	D.O.	DEPTH	TEMP.	D.O.
0	19.4	9.14	14	5.5	6.71	28		
1	19.3	9.14	15	5.3	4.20	29		
2	19.0	9.24	16	5.1	2.17	30		
3	18.9	9.23	16.5 (B)	5.1	1.1	31		
4	18.8	9.22	18			32		
5	18.0	9.61	19			33		
6	17.5	9.75	20			34		
7	17.0	9.49	21			35		
8	16.0	9.75	22			36		
9	13.4	10.13	23			37		
10	10.70	10.10	24			38		
11	9.1	9.46	25			39		
12	7.3	10.20	26			40		
13	6.1	8.62	27					

Notes:

Sample ID #

Lake/Pond Survey Form

MIDAS #: 4630

Lake: SEAL COVE P. Sta. 1

NETN Code: ACSEAL

Date: 06/30/10

Start Time: 1130

End Time: 1240

Surveyor(s): B. GAWLEY

E. ARSENAULT

Transparency

Observer 1: WGS

Observer 2: WGS

Obs. 1 Secchi: 3.93 m

Obs. 2 Secchi: 5.90 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 10 %

Wind Vel: 10

Wind Dir: 6

Air Temp: 23.0 °C



Surface water temp: 22.7 °C

Stage height: 0.35 m. ☒ ft.Depth @ site: 44.8 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 7 ft. ☒ m.

Sample time: 1215

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 759.7

DO charge
before calibration (25 to 75): 43.1DO gain local
(0.7 to 1.14) after calib: 1.0039DO % local
in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3182

Lake/Pond Survey Form

MIDAS #: 4628

Lake: HODGSON Pond Sta. 1

NETN Code: ACHODG

Date: 6/29/10

Start Time: 1255

End Time: 1415

Surveyor(s): APR

EAA

Transparency

Observer 1: EAA

Observer 2: EAA

Obs. 1 Secchi: 4.23 m

Obs. 2 Secchi: 4.57 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 55 %

Wind Vel: 3

Wind Dir: 1

Air Temp: 24.8 °C



Surface water temp: 23.8 °C

Stage height: 2.00 m. ☒ ft.Depth @ site: 20.7 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 3 ft. ☒ m.

Sample time: 1325

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 757.4

DO charge
before calibration (25 to 75): 43.1DO gain local
(0.7 to 1.14) after calib: 1.00343DO % local
in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: EAA

Filter water sample: EAA

Photos:

Notes:

0 depth logged as 899 and as a zero depth.

Sample Event Code: 3181

SIDE 2 SEAL COVER (4630)

6/30/10

SIDE 2 HOODGON P (4628)

6/29/10

DO/Temp
(Circle one) LiCor

PROFILE

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	T	DO	DEPTH	DEPTH	DEPTH
0.1	22.19	8.52	10	21	
~~0.2~~	~~22.4~~	~~8.83~~	11	22	
1			12	23	
2	21.62	8.92	13	24	
3	21.7	8.90	14	25	
4	~~21.41~~	8.92	15	26	
5	20.55	8.43	16	27	
6	19.8	7.4	17	28	
7	18.7	6.47	18	29	
8			19	30	
9			20	31	

DEPTH	T	DO	DEPTH	DEPTH	DEPTH
0.1	23.78	8.46	10	21	
0.5			11	22	
1	22.18	8.57	12	23	
2	21.94	8.41	13	24	
3	20.87	7.57	14	25	
4	17.74	4.78	15	26	
5			16	27	
6			17	28	
7			18	29	
8			19	30	
9			20	31	

SAMPLE CODE: 3182

SAMPLE CODE: 3181

Lake Survey Form

MIDAS 4458

Lake: Witch Hole
Sta. 1
NETN Code: ACWHOL
Date: 11/28
Start Time: 7:10
End Time: 1208
Surveyor: 900

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 55 %

Wind Vel: 6

Wind Dir: 5

Air Temp: 28.9 °C

Surface water temp: 27.3 °C

Stage height: -0.02 m. 1108 ft

Depth @ site: 35.0 m. 115 ft

Elevation: _____ ft

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft m.

Sample time: _____

Sample Set:
NETN/Nutrients ☐ Acidification ☐

Notes:

Sample Event Code
3220

Transparency

Observer 1: 900
Observer 2: 900

Obs. 1 Secchi: 4.55 m

Obs. 2 Secchi: 4.44 m

Did disk hit bottom? _____ ("B"= yes)

YSI Multi-parameter Meter

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 756.4

DO charge
before calibration (25 to 75): 43.1

DO gain local
(0.7 to 1.14) after calib: 1.00476

DO % local
in sat enviro (100 ±2%): 99.9

Calibrate depth: ☒

YSI - APR
Secchi - 900

Lake/Pond Survey Form

725

MIDAS #: 4622
5562

Lake: Long Pond Sta. 1
NETN Code: ACLONG
Date: 7/19/10
Start Time: 1440
End Time: 1530
Surveyor(s): APR EAP

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 6.79 m

Obs. 2 Secchi: 6.86 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 97 %

Wind Vel: 11

Wind Dir: 5

Air Temp: 25.8 °C

Surface water temp: 25.2 °C

Stage height: 1.21 m. 1400 ft

Depth @ site: 120 m. 140 ft

Water Sample Information

Sample location:
☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft m.

Sample time: _____

Sample Set:
NETN/Nutrients ☐ Acidification ☐
Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 757.8

DO charge
before calibration (25' to 75): 43.1

DO gain local
(0.7 to 1.14) after calib: 1.0029

DO % local
in sat enviro (100 ±2%): 109.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAP

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3221

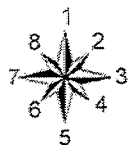
Lake/Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadlock sta. 1
 NETN Code: ACLHAD
 Date: 7-21-10
 Start Time: 1457
 End Time: 1540
 Surveyor(s): EAA
APR

Transparency

Observer 1: EAA
 Observer 2: EAA
 Obs. 1 Secchi: 6.99 m
 Obs. 2 Secchi: 6.54 m *outlier*
 Trans. tube: 6.94 cm
 Did disk hit bottom? ☐ ("B"= yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 30 %Wind Vel: 7Wind Dir: 5Air Temp: 27.3 °CSurface water temp: 26.7 °CStage height: 0.15 m. ☐ ft.Depth @ site: 40.9 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 757.7

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.0304

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA APRCollect water sample: —Filter water sample: —

Photos:

Notes:

Sample Event Code: 3223

Lake/Pond Survey Form

MIDAS #: 4612

Lake: Upper Hadlock sta. 1
 NETN Code: ACUHAD
 Date: 07/21/10
 Start Time: 1020
 End Time: 1120
 Surveyor(s): EAA
EHA

Transparency

Observer 1: EAA
 Observer 2: EAA
 Obs. 1 Secchi: 6.98 m
 Obs. 2 Secchi: 6.82 m
 Trans. tube: _____ cm
 Did disk hit bottom? ☐ ("B"= yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 5 %Wind Vel: 3 mphWind Dir: 4Air Temp: 26.5 °CSurface water temp: 25.9 °CStage height: 1.90 m. ☒ ft.Depth @ site: 43.1 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 758.1

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00251

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAACollect water sample: EAAFilter water sample: —

Photos:

Notes:

Sample Event Code: 3222

ACADIA NATIONAL PARK
Resource Management

lmform.doc (rev. 1/2007)

Lake Survey Form

Lake: Long Pond (IAH) Station: 1
MIDAS: 5562
Date: 7/21/2010
Time: 8:20
Surveyor(s): K. Finckh, R. Graft
M. Small

SUN: Bright Cloudy Overcast
Cloud cover: 15 %
Wind Vel: 0-5 mph
Wind Dir: 1
Air Temp: 76.3 °F 24.6 °C
Surface water temp: 75.7 °F 24.3 °C
Stage height: 0.23 meters feet
BOTTOM: _____ meters feet



Transparency
Secchi Depth: 07.10 meters
Secchi Observer 1: MS, KF
QC Duplicate Reading: 07.40 meters
Secchi QC Observer: KF
Did disk hit bottom? N ("B"= yes)

Water Sample Information
Sample location: _____
Deep hole Other _____
Sample type: Core Grab
Sample Depth: _____ feet meters
Sample time: _____

SAMPLE #	Ccell pH	EQ pH	COND us/cm	ANC ueq/L	Color PCU	TP ppb	TN mg/L	CHLa ppb	DOC mg/L	Lab

Notes:

Data Entry: Secchi DO/Temp Chemistry Proofed? DEP Database

Sample ID # 3231

Lake: Long Pond (IAH)

Station: 1

MIDAS: 5562

Date: 7/21/2010

Time: 9:07 am

TEMPERATURE/DISSOLVED OXYGEN PROFILES

Calibration:

Meter turned on: 8:20 am

Air calib. Temp: 24.7

Air calib. DO: 8.30 (100%)

Winkler test DO: _____

Field QA/QC

	Depth	Temp	DO	
1	5	21.6	8.72	OK
2	9	15.1	7.90	OK
3	13	6.7	8.06	OK

DEPTH	TEMP.	D.O.	DEPTH	TEMP.	D.O.	DEPTH	TEMP.	D.O.
0	22.6	9.43	14	5.9	9.9	28		
1	22.4	8.37	15	5.5	0.39	29		
2	22.3	8.35	16	5.3	0.0	30		
3	22.3	8.34	17	5.2	0.0	31		
4	22.3	8.37	18			32		
5	21.6	8.72	19			33		
6	21.3	8.68	20			34		
7	20.5	8.35	21			35		
8	17.9	9.45	22			36		
9	15.3	10.11	23			37		
10	12.0	9.81	24			38		
11	10.20	9.42	25			39		
12	8.1	10.05	26			40		
13	6.8	8.28	27					

Notes:

Sample ID #

3231

Lake/Pond Survey Form

MIDAS #: 4606

Lake: Eagle Sta. 1NETN Code: ACEAGLDate: 7/26/10Start Time: 10:20End Time: 11:15Surveyor(s): APR EAATGF Tobias

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 10.65 mObs. 2 Secchi: 11.05 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 75 %Wind Vel: 10Wind Dir: 8Air Temp: 22.3 °CSurface water temp: 23.8 °CStage height: .8 m. ☒ ft.Depth @ site: 104 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 748.7

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 1.01509

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos: 1-910 = TobiasSample Event Code: 3225

Lake/Pond Survey Form

MIDAS #: 4630

Lake: Seal Cove Pond Sta. 1NETN Code: ALSEALDate: 7/22/10Start Time: 1255End Time: 1333Surveyor(s): APR EAA

Transparency

Observer 1: APRObserver 2: APRObs. 1 Secchi: 6.15 mObs. 2 Secchi: 6.35 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 63 %Wind Vel: 6Wind Dir: 8Air Temp: 26.1 °CSurface water temp: 26.0 °CStage height: .31 m. ☒ ft.Depth @ site: 43.6 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 754.3

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00756

DO % local

in sat enviro (100 ±2%): 100.1Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos: 115-123Sample Event Code: 3224

Lake/Pond Survey Form

MIDAS #: 2901

Lake: Seawall Sta. 1NETN Code: ACSEAWDate: 7/27/10Start Time: 1354End Time: 1430Surveyor(s): APR EAA

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 71 mObs. 2 Secchi: 65 mTrans. tube: 60 cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☒ lake depth .79SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 10 %Wind Vel: 12Wind Dir: 8Air Temp: 27.2 °CSurface water temp: 22.9 °CStage height: .87 m. ☐ ft.Depth @ site: 2.6 m. ☐ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft. ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 761.6

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: .9979

DO % local

in sat enviro (100 ±2%): 100.1Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Transparency Tube: 0.41 cm
 * Lake level ↓ since last month.

Sample Event Code: 3227

Lake/Pond Survey Form

MIDAS #: 4624

Lake: Echo Sta. 1NETN Code: ACECHODate: 7/26/10Start Time: 12:22End Time: 13:05Surveyor(s): EAA TGE (Tobie)APR

Transparency

Observer 1: APRObserver 2: APRObs. 1 Secchi: 07.21 mObs. 2 Secchi: 07.30 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B" = yes)

Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 75 %Wind Vel: 3Wind Dir: 8Air Temp: 24.4 °CSurface water temp: 24.3 °CStage height: .73 m. ☒ ft.Depth @ site: 63 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☐ GrabSample Depth: _____ ft. ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 753.5

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00863

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3226

9 SIDE 2 SEAWALL P (2001) 7/27/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	MIA	IL1	IL2	DEPTH				DEPTH			
0.1	2031	360	1771	10				21			
0.5	.00503	932	1752	11				22			
n. 65	.002128	4.532	1748	12				23			
2				13				24			
3				14				25			
4				15				26			
5				16				27			
6				17				28			
7				18				29			
8				19				30			
9				20				31			

Sample Code 3227

Lake / Pond Survey Form

MIDAS #: 4628

Lake: Hodgdon Pond Sta. 1
NETN Code: ACHODS
Date: 7-28-10
Start Time: 1345
End Time: 1412
Surveyor(s): 900, APR

Transparency

Observer 1: 900
Observer 2: 900
Obs. 1 Secchi: 4.57 m
Obs. 2 Secchi: 4.63 m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 2 %

Wind Vel: 9

Wind Dir: 4

Air Temp: 25.7 °C



Surface water temp: 24.8 °C

Stage height: 1.98 m. ☒ ft.

Depth @ site: 20.6 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 760.2

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 0.99974

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: 900

Filter water sample: _____

Photos:

Sample Event Code: 3229

Lake / Pond Survey Form

MIDAS #: 4452

Lake: Bubble Pond Sta. 1
NETN Code: ACBUBL
Date: 7/28/10
Start Time: 9:56
End Time: 10:36
Surveyor(s): TGE, EAA

Transparency

Observer 1: EAA
Observer 2: _____
Obs. 1 Secchi: 0.9.02 m
Obs. 2 Secchi: 0.8.73 m
Trans. tube: _____ cm
Did disk hit bottom? _____ ("B"= yes)
Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 7 %

Wind Vel: 7

Wind Dir: 8

Air Temp: 27.5 °C



Surface water temp: 22.3 °C

Stage height: 0.68 m. ☒ ft.

Depth @ site: 40.7 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____

Sample type: ☐ Core ☐ Grab

Sample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YOUTH IN PARK
Tobias Francis w/105

Sample Event Code: 3228

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 753.0

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.0093

DO % local

in sat enviro (100 ±2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: _____

Collect water sample: _____

Filter water sample: _____

Photos:

Lake / Pond Survey Form

MIDAS #: 4608Lake: Jordan Pond Sta. 1NETN Code: ACTJORDDate: 7/29/10Start Time: 10:30End Time: 11:50Surveyor(s): EAA, APR,
ALP

Transparency

Observer 1: EAAObserver 2: EAAObs. 1 Secchi: 1 2 . 4 2 mObs. 2 Secchi: 1 2 . 1 3 mTrans. tube: cmDid disk hit bottom? ("B"= yes)Licor completed?: ☐SUN: ☐ Bright ☐ Cloudy ☐ OvercastCloud cover: %Wind Vel: 6 mphWind Dir: 5Air Temp: 24.8 °CSurface water temp: 22.7 °CStage height: 1.82 m. ☐ ft. ☒Depth @ site: 163 m. ☐ ft. ☒

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 749.3

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.01428

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Water Sample Information

Sample location:

☐ Deep hole ☐ Other Sample type: ☐ Core ☐ GrabSample Depth: ft ☐ m.Sample time:

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):

YSI: APRCollect water sample: Filter water sample:

Photos:

Notes:

Sample Event Code: 3230

SIDE 2 JORDAN POND (4608)

7/29/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	M1A	I2A	I3A	DEPTH				DEPTH			
0.1	0.48	849	1751	10	0.02	55	1854	21			
0.5	0.43	740	1774	11	0.02	39	1765	22			
1	0.25	453	1768	12	0.018	31	1760	23			
2	0.23	411	1763	13	0.013	24	1830	24			
3	0.16	301	1762	14	0.010	19	1854	25			
4	0.13	245	1774	15	0.007	12	1612	26			
5	0.11	200	1783	16	0.006	10	1748	27			
6	0.08	151	1786	17				28			
7	0.06	121	1795	18				29			
8	0.05	92	1811	19				30			
9	0.03	70	1827	20				31			

SAMP Event Code : 3230

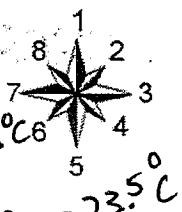
ACADIA NATIONAL PARK
Resource Management

Imform.doc (rev. 1/2007)

Lake Survey Form

Lake: Long Pond (IAH) Station: 1
MIDAS: 5562
Date: 8/12/10
Time: 8:17 AM
Surveyor(s): Margaret Small
Kathie Fivash

SUN: Bright Cloudy Overcast
Cloud cover: 30% %
Wind Vel: 8 mph
Wind Dir: 18
Air Temp: 66.4 °F 19.1 °C
Surface water temp: 74.3 °F 23.5 °C
Stage height: .5 meters feet
BOTTOM: _____ meters feet



Transparency
Secchi Depth: 6.0 meters
Secchi Observer 1: MS
QC Duplicate Reading: 6.0 meters
Secchi QC Observer: KE
Did disk hit bottom? NO ("B"= yes)

Water Sample Information
Sample location: _____
Deep hole Other _____
Sample type: Core Grab
Sample Depth: _____ feet meters
Sample time: _____

SAMPLE #	Ccell pH	EQ pH	COND us/cm	ANC ueq/L	Color PCU	TP ppb	TN mg/L	CHLa ppb	DOC mg/L	Lab

Notes:

Data Entry: Secchi DO/Temp Chemistry Proofed? DEP Database

Sample ID # 3232

Long Pond (IAH)

Station: 1MIDAS: 5562Date: 8/12/10Time: 8:00 AM

TEMPERATURE/DISSOLVED OXYGEN PROFILES

Calibration:

Meter turned on: 8.17Air calib. Temp: 19.3Air calib. DO: 9.65 (%)

Winkler test DO: _____

Field QA/QC

	Depth	Temp	DO
1	<u>12</u>	<u>8.4</u>	<u>8.54</u>
2	<u>7</u>	<u>21.2</u>	<u>7.87</u>
3	<u>2</u>	<u>21.9</u>	<u>8.10</u>

OK

OK

OK

DEPTH	TEMP.	D.O. %	DEPTH	TEMP.	D.O.	DEPTH	TEMP.	D.O.
0	21.9	90.7 7.91	14	6.1	.56 ⁵	28		
1	21.9	91.4 8.02	15	5.6	.03	29		
2	21.9	90.7 7.96	16	5.4	.03	30		
3	21.9	90 7.90	17	5.3	.04	31		
4	21.8	90.7 7.97	18			32		
5	21.7	90.7 7.99	19			33		
6	21.4	89.2 7.93	20			34		
7	21.3	7.89	21			35		
8	20.7	7.70	22			36		
9	15.9	86.5 8.58	23			37		
10	12.4	7.84	24			38		
11	10.2	65.1 7.43	25			39		
12	8.6	72.5 8.51	26			40		
13	7.2	5.20	27					

Notes:

Sample ID #

3232

Lake/Pond Survey Form

MIDAS #: 4452

Lake: Bubble Sta. 1NETN Code: ACBUBLDate: 8/17/10Start Time: 0959End Time: 1124Surveyor(s): ANDAPR

Transparency

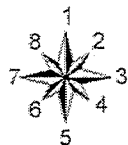
Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 7.5 mObs. 2 Secchi: 7.4 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 5 %Wind Vel: 2 mphWind Dir: 2Air Temp: 27.6 °CSurface water temp: 22.6 °CStage height: .97 m. ☒ ft.Depth @ site: 42 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other to 50Sample type: ☒ Core ☐ GrabSample Depth: 10 ft ☒ m.Sample time: 1050

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 754.6

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00716

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☐

Surveyor Roles (initial each):

YSI: APRCollect water sample: APRFilter water sample: APR

Photos:

Notes:

Sample Event Code: 3234

Lake/Pond Survey Form

MIDAS #: 4624

Lake: Echo Sta. 1NETN Code: ACECHODate: 8-16-10Start Time: 1035End Time: 1130Surveyor(s): EAAAPR

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 8.9 mObs. 2 Secchi: 8.9 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 100 %Wind Vel: 8Wind Dir: 5Air Temp: 19.7 °CSurface water temp: 22.6 °CStage height: 1.27 m. ☒ ft.Depth @ site: 61 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: _____ ft ☐ m.Sample time: 1115

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 759.7

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00039

DO % local

in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3233

[SIDE 2] BUBBLE P 4452 8/17/10

[SIDE 2] ECHO L (4624) 8/16/10

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	Temp	DO	DEPTH	Temp	DO	DEPTH			
0.0	21.47	8.28	10	21.47	7.63	21			
0.5			11			22			
1	21.91	8.33	12			23			
2	21.84	8.31	13			24			
3	21.82	8.28	14			25			
4	21.78	8.29	15			26			
5	21.78	8.24	16			27			
6	21.74	8.27	17			28			
7	21.72	8.27	18			29			
8	21.71	8.24	19			30			
9	21.66	8.09	20			31			

Sample CODE: 3234

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	T	DO	DEPTH			DEPTH			
0.0	22.9	8.28	10			21			
0.5			11			22			
1	22.92	8.30	12			23			
2	22.92	8.27	13			24			
3	22.92	8.28	14			25			
4	22.72	8.27	15			26			
5	22.92	8.24	16			27			
6	22.91	8.27	17			28			
7	22.53	7.98	18			29			
8	21.84	7.54	19			30			
9	19.5	6.13	20			31			

Sample CODE: 3233

Lake/Pond Survey Form

MIDAS #: 2901

Lake: Seagull Sta. 1
 NETN Code: ACSEAW
 Date: 8/18/10
 Start Time: 1525
 End Time: 1625
 Surveyor(s): APR
WGG

Transparency

Observer 1: APR
 Observer 2: _____
 Obs. 1 Secchi: 0.66 m
 Obs. 2 Secchi: 0.64 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B" = yes)
 Licor completed?: ☒

SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 90 %Wind Vel: 4Wind Dir: 8Air Temp: 24.8 °CSurface water temp: 25.8 °CStage height: 2.46 m. ☒ ft.Depth @ site: 2.5 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 0.5 ft. ☒ m.Sample time: 1620

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 763.1

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 0.99594

DO % local

in sat enviro (100 ± 2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGGCollect water sample: APRFilter water sample: APR

Photos:

Sample Event Code: 3236

Lake/Pond Survey Form

MIDAS #: 4605

Lake: Eagle Sta. 1
 NETN Code: ACEAGL
 Date: 8/17/10
 Start Time: 1142 pm
 End Time: 1519
 Surveyor(s): APR
AND

Transparency

Observer 1: APR
 Observer 2: _____
 Obs. 1 Secchi: 12.40 m
 Obs. 2 Secchi: 12.27 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B" = yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 15 %Wind Vel: 3 mphWind Dir: 5Air Temp: 27.3 °CSurface water temp: 23.2 °CStage height: 1.5 m. ☒ ft.Depth @ site: 100 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 10 ft. ☐ m.Sample time: 1430

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 755.6

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00582

DO % local

in sat enviro (100 ± 2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APRCollect water sample: APRFilter water sample: APR

Photos:

Sample Event Code: 3235

(SIDE 2) SEAWALL P. (2901) 8/18/10

DO/Temp (Circle one)				LiCor				PROFILE			
DEPTH				DEPTH	MIA	I2A	I1A	DEPTH			
0.1				10	1.575	586	377	21			
0.5				11	.4096	133	323	22			
1				12	.0067	1.8	282	23			
2				13				24			
3				14				25			
4				15				26			
5				16				27			
6				17				28			
7				18				29			
8				19				30			
9				20				31			

Stamp Ev. Code 3236

(SIDE 2) SEAWALL P. (4606) 8/17/10

DO/Temp (Circle one)				LiCor				PROFILE			
DEPTH	Temp	DO		DEPTH	Temp	DO		DEPTH	Temp	DO	
00	23.18	8.55		10	21.99	8.63		21			
0.5				11				22			
1	23.11	8.55		12				23			
2	22.92	8.56		13				24			
3	22.43	8.61		14				25			
4	22.29	8.62		15				26			
5	22.25	8.62		16				27			
6	22.22	8.63		17				28			
7	22.12	8.64		18				29			
8	22.10	8.63		19				30			
9	22.01	8.63		20				31			

Stamp Ev. Code: 3235

Lake/Pond Survey Form

MIDAS #: 4612

Lake: Upper Hadlock Sta. 1NETN Code: ACUHADDate: 8/19/10Start Time: 12:36End Time: 14:01Surveyor(s): NM, APR

Transparency

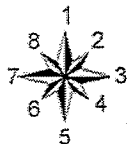
Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 6.01 mObs. 2 Secchi: 5.85 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 0 %Wind Vel: 5.9Wind Dir: 6Air Temp: 27.5 °CSurface water temp: 24.1 °CStage height: 2.09 m. ☒ ft.Depth @ site: 40.0 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 6 ft ☒ m.Sample time: 13:20

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 755.2

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 1.00636

DO % local

in sat enviro (100 ±2%): 99.8%Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APRCollect water sample: APRFilter water sample: APR

Photos:

Notes:

Natalie Marceau From Umo

Sample Event Code: 3238

Lake/Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadlock Sta. 1NETN Code: ACUHADDate: 8-19-10Start Time: 0940End Time: 1105Surveyor(s): NM APR

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 7.15 mObs. 2 Secchi: 7.11 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 0 %Wind Vel: 2Wind Dir: 4Air Temp: 23.1 °CSurface water temp: 23.6 °CStage height: 1.08 m. ☐ ft.Depth @ site: 38.4 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 5 ft ☒ m.Sample time: 10:25

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 756.2

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00503

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APRCollect water sample: APRFilter water sample: APR

Photos:

Notes:

Natalie Marceau From Umo

Sample Event Code: 3237

(SIDE 2) Upper Hadlock P. (4612) 8/19/10

DO/Temp

(Circle one)

LiCor

PROFILE

DEPTH	Temp	D.O.	DEPTH	DEPTH	DEPTH
0.1	23.89	8.30	10		21
0.5			11		22
1	23.80	8.30	12		23
2	23.17	8.27	13		24
3	23.05	8.11	14		25
4	22.75	8.14	15		26
5	21.76	7.31	16		27
6	18.01	2.45	17		28
7			18		29
8			19		30
9			20		31

Stamp Ev. Code: 3238

(SIDE 2) Lower Hadlock P. (4610) 8/19/10

DO/Temp

(Circle one)

LiCor

PROFILE

DEPTH	Temp	D.O.	DEPTH	DEPTH	DEPTH
0.1	23.72	8.32	10		21
0.5			11		22
1	23.44	8.53	12		23
2	23.36	8.34	13		24
3	23.29	8.30	14		25
4	22.86	8.23	15		26
5	19.26	10.97	16		27
6			17		28
7			18		29
8			19		30
9			20		31

Stamp Ev. Code: 3237

Lake / Pond Survey Form

MIDAS #: 4630

Lake: SEAL CREEK Sta. 1

NETN Code: ACSEAL

Date: 08/23/10

Start Time: 1010

End Time: 1100

Surveyor(s): WGG

APR

Transparency

Observer 1: WGG

Observer 2: APR

Obs. 1 Secchi: 688 m

Obs. 2 Secchi: 680 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 95%

Wind Vel: 4

Wind Dir: 1

Air Temp: 22.5 °C



Surface water temp: 22.7 °C

Stage height: 1.00 m. ☒ ft.Depth @ site: 43.4 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 7 ft. ☒ m.

Sample time: 1040

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 765.0

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 0.99346

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: WGG

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3239

Lake / Pond Survey Form

MIDAS #: 4628

Lake: HOOGDON Sta. 1

NETN Code: AC HODG

Date: 8/23/10

Start Time: 1218

End Time: 1305

Surveyor(s): APR

WGG

Transparency

Observer 1: APR

Observer 2: _____

Obs. 1 Secchi: 4.30 m

Obs. 2 Secchi: 4.31 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100%

Wind Vel: 9

Wind Dir: 1

Air Temp: 21.8 °C



Surface water temp: 22.3 °C

Stage height: 2.79 m. ☒ ft.Depth @ site: 19.3 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☒ Core ☐ GrabSample Depth: 3 ft. ☒ m.

Sample time: 1240

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 764.7

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 0.99385

DO % local

in sat enviro (100 ±2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGG

Collect water sample: APR

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3240

[SIDE 2] SEAL COVER (4630) 8/23/10

DO/Temp
(Circle one)

LiCor

PROFILE

DUPES

~~DATA~~

DEPTH	T	DO	DEPTH	DEPTH	DEPTH
0.1	22.8	7.74	(3) 21.26	4.24	21
0.5			(4) 22.63	7.45	22
1	22.75	7.76	(2) 22.70	7.66	23
2	22.95	7.78	13		24
3	22.69	7.74	14		25
4	22.68	7.75	15		26
5	22.66	7.83	16		27
6	22.48	7.82	17		28
7	22.26	6.11	18		29
8	21.21	4.43	19		30
9			20		31

Stamp EV CODE: 3239

[SIDE 2] HODGSON P (4628) 8/23/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	Temp	D.O.	DEPTH	DEPTH	DEPTH
0.1	22.41	7.59	10		21
0.5			11		22
1	OK		12		23
2			13		24
3	22.27	7.36	14		25
4	22.26	4.20	15		26
5			16		27
6			17		28
7			18		29
8			19		30
9			20		31

Stamp EV CODE: 3240

Lake / Pond Survey Form

MIDAS #: 4622

Lake: Long Pond Sta. 1

NETN Code: ACLONG

Date: 8/25/10

Start Time: 10:05

End Time: 11:10

Surveyor(s): APR

EAA KCD

Transparency

Observer 1: APR

Observer 2:

Obs. 1 Secchi: 8.10 m

Obs. 2 Secchi: 8.42 m

Trans. tube: cm

Did disk hit bottom? ("B" = yes)

Licor completed?: ☐SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100%

Wind Vel: 12

Wind Dir: S

Air Temp: 19.2 °C



Surface water temp: 21.3 °C

Stage height: 1.35 m. ☒ ft.Depth @ site: 113 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ OtherSample type: ☒ Core ☐ GrabSample Depth: 10 ft ☒ m.

Sample time: 10:30

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 761.3

DO charge

before calibration (25 to 75): 41.0

DO gain local

(0.7 to 1.14) after calib: 0.99829

DO % local

in sat enviro (100 ± 2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: APR

Filter water sample:

Photos:

Notes: Accidentally hit ulog continuously, so samples were recorded at depths of 21.886, 21.952, 21.963, 21.985 + 2.005 (one-second intervals)

Sample Event Code: 3242

Lake / Pond Survey Form

MIDAS #: 4458

Lake: Witch Hole Pond Sta. 1

NETN Code: ACWHOL

Date: 8/24/10

Start Time: 1400

End Time: 1520

Surveyor(s): APR

WGG

Transparency

Observer 1: APR

Observer 2:

Obs. 1 Secchi: 5.39 m

Obs. 2 Secchi: 5.43 m

Trans. tube: cm

Did disk hit bottom? ("B" = yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 5%

Wind Vel: 7

Wind Dir: 3

Air Temp: 23.1 °C



Surface water temp: 22.1 °C

Stage height: 0.47 m. ☒ ft.Depth @ site: 35.9 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ OtherSample type: ☒ Core ☐ GrabSample Depth: 4 ft ☒ m.

Sample time: 1435

Sample Set:

NETN/Nutrients ☒ Acidification ☐Extra QA/QC: Replicate ☒ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 761.7

DO charge

before calibration (25 to 75): 41.0

DO gain local

(0.7 to 1.14) after calib: 0.99777

DO % local

in sat enviro (100 ± 2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: WGG

Collect water sample: APR

Filter water sample: APR

Photos:

Notes:

rep time 1440

Sample Event Code: 3241

[SIDE 2] LONG T. MDI (4622)

8/25/10

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	T	DO	DEPTH	T	DO	DEPTH	T	DO
0.1	21.58	8.36	10	19.89	7.06	21		
0.5			11			22		
1	21.58	8.35	12			23		
2	21.58	8.35	13			24		
3	21.58	8.36	14			25		
4	21.58	8.35	15			26		
5	21.56	8.36	16			27		
6	21.9	8.37	17			28		
7	21.55	8.39	18			29		
8	21.55	8.38	19			30		
9	21.54	8.39	20			31		

Stamp Ev. Code: 3242

[SIDE 2] WITCH HOLE P. (4458)

8/24/10

DO/Temp
(Circle one) LiCor

PROFILE

DEPTH	T	DO	DEPTH			DEPTH		
0.0	22.1	7.39	10			21		
0.5			11			22		
1	21.94	7.65	12			23		
2	21.40	7.30	13			24		
3	21.04	7.03	14			25		
4	20.90	6.81	15			26		
5	15.6	2.64	16			27		
6			17			28		
7			18			29		
8			19			30		
9			20			31		

Stamp Ev. Code: 3241

Lake / Pond Survey Form

MIDAS #: 4608

Lake: Jordan Pond Sta. 1

NETN Code: ACTORD

Date: 8/30/10

Start Time: 1050

End Time: 1247

Surveyor(s): APR

ERA

Transparency

Observer 1: APR

Observer 2: ~~outlier~~

Obs. 1 Secchi: 13.22 m

Obs. 2 Secchi: 13.70 m

Trans. tube: 13.5 cm

Did disk hit bottom? ("B" = yes)

Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 0 %

Wind Vel: 9

Wind Dir: 1

Air Temp: 26.3 °C



Surface water temp: 21.5 °C

Stage height: 1.60 m. ☒ ft.

Depth @ site: 1.62 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other

Sample type: ☒ Core ☐ Grab

Sample Depth: 10 ft ☒ m.

Sample time: 1130

Sample Set:

NETN/Nutrients: ☒ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 759.0

DO charge

before calibration (25 to 75): 41.0

DO gain local

(0.7 to 1.14) after calib: 1.00312

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: ERA

Collect water sample:

Filter water sample:

Photos:

Notes:

Time on YSI reset (6 mins slow)

Sample Event Code:

3243

SIDE 2 JORDAN T. (4608) 8/30/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	T	DO	DEPTH	MIA	I2A	I1A	DEPTH	MIA	I2A	I1A
0.0	21.8	8.93	10	.44	941	1705	21	.08	100	1685
0.5			0.5	.43	741	1700	22	32.1	71	1652
1	21.43	8.91	1	.37	646	1704	23	.04	71	1600
2	21.24	8.93	2	.29	406	1696	24	.24	38	1574
3	21.03	8.94	3	.22	308	1691	25	.05	54	1531
4	21.00	8.94	4	.17	201	1684	26	.22	38	1603
5	20.94	8.94	5	.13	100	1674	27	.018	.31	1630
6	20.86	8.96	6	.12	205	1673	28	.105	26	1685
7	20.75	8.97	7	.05	03	1670	29	.002	20	1573
8	20.72	8.97	8	.07	168	1661	30	.011	18	1660
9	20.55	8.99	9	.06	103	1660	31	.013	23	1651

10 20.16 9.08

3 1000 20 20.12 1673
21 20.11 1559

Sample Code = 3243

Lake / Pond Survey Form

MIDAS #: 2901

Lake: Seawall Pond Sta. 1

NETN Code: ALSEAW

Date: 9/20/10

Start Time: 1034

End Time: 1129

Surveyor(s): EAA APR

Transparency

Observer 1: EAA

Observer 2:

Obs. 1 Secchi: 0.74 m

Obs. 2 Secchi: 0.76 m

Trans. tube: cm

Did disk hit bottom? B ("B" = yes)

Licor completed?:

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 15 %

Wind Vel: 15

Wind Dir: 8

Air Temp: 16.6 °C



Surface water temp: 16.6 °C

Stage height: 1.74 m. ☒ ft.Depth @ site: 3.3 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ OtherSample type: ☐ Core ☐ Grab

Sample Depth: ft m.

Sample time:

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 760.0

DO charge
before calibration (25 to 75): 39.0DO gain local
(0.7 to 1.14) after calib: 1.0DO % local
in sat enviro (100 ± 2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample:

Filter water sample:

Photos:

Notes:

Sample Event Code: 3244

Lake / Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadlock Sta. 1

NETN Code: ACLHAD

Date: 9/20/2010

Start Time: 1305

End Time: 1341

Surveyor(s): EAA, APR

Transparency

Observer 1: APR

Observer 2:

Obs. 1 Secchi: 6.90 m

Obs. 2 Secchi: 6.91 m

Trans. tube: cm

Did disk hit bottom? ("B" = yes)

Licor completed?:

SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 21 %

Wind Vel: 11

Wind Dir: 2

Air Temp: 19.6 °C



Surface water temp: 18.3 °C

Stage height: 0.07 m. ☒ ft.Depth @ site: 42.2 m. ☐ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ OtherSample type: ☐ Core ☐ Grab

Sample Depth: ft m.

Sample time:

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 751.0

DO charge
before calibration (25 to 75): 40.0DO gain local
(0.7 to 1.14) after calib: 1.0076DO % local
in sat enviro (100 ± 2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample:

Filter water sample:

Photos:

Notes:

Sample Event Code: 3245

7 SIDE 2 SEAWALL TEND (2901) 09/20/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	YSI	spare	DEPTH			DEPTH			
Temp #1	16.71	16.65	10			21			
DO #5	6.34	12.41	11			22			
DO %L #	65.1	12.75	12			23			
cond #2	99	9.7	13			24			
pH #	4.78	4.78	14			25			
pressure #	388	759.2	15			26			
5			16			27			
6			17			28			
7			18			29			
8			19			30			
9			20			31			

Spares DO calibration
759.4
39.0
1.00009
99.8 (cond)

Strip Event Code: 3244

Lake/Pond Survey Form

MIDAS #: 4458

Lake: Witch Hole Sta. 1
 NETN Code: ACW AOL
 Date: 9/22/10
 Start Time: 1412
 End Time: 1450
 Surveyor(s): APR EAA

Transparency
 Observer 1: APR
 Observer 2: _____
 Obs. 1 Secchi: 4.95 m
 Obs. 2 Secchi: 5.11 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ Overcast
 Cloud cover: 97 %
 Wind Vel: 9
 Wind Dir: 6
 Air Temp: 22.1 °C
 Surface water temp: 17.3 °C
 Stage height: 0.31 m. ☒ ft.
 Depth @ site: 33.4 m. ☐ ft.



Water Sample Information
 Sample location:
☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set:
 NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 752.9
 DO charge
 before calibration (25 to 75): 41
 DO gain local
 (0.7 to 1.14) after calib: 1.00943
 DO % local
 in sat enviro (100 ±2%): 100.0
 Calibrate depth: ☒

Surveyor Roles (initial each):
 YSI: EAA
 Collect water sample: _____
 Filter water sample: _____
Photos:

Notes: 7m epilimnetic depth
 Sample Event Code: 3248

Lake /Pond Survey Form

MIDAS #: 4630

Lake: Seal Cove Sta. 1
 NETN Code: ACSEAL
 Date: 9/21/10
 Start Time: 1412
 End Time: 1500
 Surveyor(s): EAA APR

Transparency
 Observer 1: APR
 Observer 2: _____
 Obs. 1 Secchi: 5.86 m
 Obs. 2 Secchi: 5.85 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☒ Bright ☐ Cloudy ☐ Overcast
 Cloud cover: 7 %
 Wind Vel: 5
 Wind Dir: 8
 Air Temp: 18.8 °C
 Surface water temp: 18.6 °C
 Stage height: 0.41 m. ☐ ft.
 Depth @ site: 43.7 m. ☒ ft.



Water Sample Information
 Sample location:
☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set:
 NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 762.0
 DO charge
 before calibration (25 to 75): 40.0
 DO gain local
 (0.7 to 1.14) after calib: 99738
 DO % local
 in sat enviro (100 ±2%): 99.9
 Calibrate depth: ☒

Surveyor Roles (initial each):
 YSI: EAA
 Collect water sample: _____
 Filter water sample: _____
Photos:

Notes: _____
 Sample Event Code: 3246

Lake/Pond Survey Form

MIDAS #: 4608

Lake: <u>Jordan Pond Sta. 1</u> NETN Code: <u>AC JORD</u> Date: <u>9/23</u> Start Time: <u>1336</u> End Time: <u>1450</u> Surveyor(s): <u>APR EAA STM</u>	Transparency Observer 1: <u>STM</u> Observer 2: _____ Obs. 1 Secchi: <u>14.30</u> m Obs. 2 Secchi: <u>14.25</u> m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☐
--	--

SUN: ☐ Bright ☒ Cloudy ☐ Overcast Cloud cover: <u>80</u> % Wind Vel: <u>3</u> Wind Dir: <u>1</u> Air Temp: <u>16.8</u> °C Surface water temp: <u>17.6</u> °C Stage height: <u>1.25</u> m. ☒ ft. Depth @ site: <u>1.64</u> m. ☒ ft.	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>758.9</u> DO charge before calibration (25 to 75): <u>41.0</u> DO gain local (0.7 to 1.14) after calib: <u>1.00145</u> DO % local in sat enviro (100 ±2%): <u>99.9</u> Calibrate depth: ☒
---	---

Water Sample Information Sample location: ☐ Deep hole ☐ Other _____ Sample type: ☐ Core ☐ Grab Sample Depth: _____ ft ☐ m. Sample time: _____ Sample Set: NETN/Nutrients ☐ Acidification ☐ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>EAA</u> Collect water sample: _____ Filter water sample: _____ Photos: _____
---	---

Notes: STM = sean m'Lean

Sample Event Code: 3249

Lake/Pond Survey Form

MIDAS #: 4622

Lake: <u>Long Pond Sta. 1</u> NETN Code: <u>ACLONG</u> Date: <u>9-22-10</u> Start Time: <u>1100</u> End Time: <u>1150</u> Surveyor(s): <u>EAA APR</u>	Transparency Observer 1: <u>EAA</u> Observer 2: _____ Obs. 1 Secchi: <u>8.93</u> m Obs. 2 Secchi: <u>8.90</u> m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☐
--	--

SUN: ☒ Bright ☐ Cloudy ☐ Overcast Cloud cover: <u>16</u> % Wind Vel: <u>16</u> Wind Dir: <u>4</u> Air Temp: <u>18.7</u> °C Surface water temp: <u>18.2</u> °C Stage height: <u>1.12</u> m. ☒ ft. Depth @ site: <u>1.09</u> m. ☒ ft.	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>755.7</u> DO charge before calibration (25 to 75): <u>41.0</u> DO gain local (0.7 to 1.14) after calib: <u>1.00369</u> DO % local in sat enviro (100 ±2%): <u>100.0</u> Calibrate depth: ☒
--	--

Water Sample Information Sample location: ☐ Deep hole ☐ Other _____ Sample type: ☐ Core ☐ Grab Sample Depth: _____ ft ☐ m. Sample time: _____ Sample Set: NETN/Nutrients ☐ Acidification ☐ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>APR</u> Collect water sample: _____ Filter water sample: _____ Photos: _____
---	---

Notes:

Sample Event Code: 3247

Side 2 JORDAN POND 4608 09/23/10

DO/Temp
(Circle one)

LiCor

PROFILE

DEPTH	m1A	I2A	I1A	DEPTH				DEPTH			
0.1	.48	343	703	10	.06	48	762	21			
0.5	.31	220	680	11	.05	43	821	22			
1	.30	202	672	12	.04	38	779	23			
2	.23	156	658	13	.04	35	824	24			
3	.20	128	628	14	.03	30	818	25			
4	.17	117	671	15	.02	26	903	26			
5	.14	99	695	16	.02	23	1047	27			
6	.11	88	744	17				28			
7	.10	75	790	18				29			
8	.08	65	807	19				30			
9	.06	55	789	20				31			

Sample event code 3249

Lake /Pond Survey Form

MIDAS #: 4452

Lake: Bubble Pond Sta. 1
 NETN Code: ACBURL
 Date: 09/27/2010
 Start Time: 13:13
 End Time: 1420
 Surveyor(s): MPR MLD
LKF

Transparency
 Observer 1: MLD
 Observer 2: _____
 Obs. 1 Secchi: 8.13 m
 Obs. 2 Secchi: 8.15 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast
 Cloud cover: 100%
 Wind Vel: 13
 Wind Dir: 5
 Air Temp: 13.8 °C
 Surface water temp: 16.2 °C
 Stage height: 0.78 m. ☐ ft.
 Depth @ site: 10.4 m. ☒ ft.

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 755.8
 DO charge
 before calibration (25 to 75): 40.0
 DO gain local
 (0.7 to 1.14) after calib: 1.00556
 DO % local
 in sat enviro (100 ±2%): 109.1
 Calibrate depth: ☒

Water Sample Information
 Sample location:
☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set:
 NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):
 YSI: MPR
 Collect water sample: _____
 Filter water sample: _____
Photos:

Notes: Matt Duggan, Lisa Frank
 Sample Event Code: 3251

Lake/Pond Survey Form

MIDAS #: 4628

Lake: Anderson Pond Sta. 1
 NETN Code: ACHODG
 Date: 9/27/2010
 Start Time: 10:24
 End Time: 11:05
 Surveyor(s): EAA
CMA

Transparency
 Observer 1: 3.04 m CMA
 Observer 2: 3.49 m EAA
 Obs. 1 Secchi: 3.30 m CMA
 Obs. 2 Secchi: 3.41 m EAA
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast
 Cloud cover: 100%
 Wind Vel: 4 mph
 Wind Dir: 6
 Air Temp: 16.2 °C
 Surface water temp: 17.1 °C
 Stage height: 246 m. ☒ ft.
 Depth @ site: 20.0 m. ☒ ft.

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 706.2
 DO charge
 before calibration (25 to 75): 41.0
 DO gain local
 (0.7 to 1.14) after calib: 0.99191
 DO % local
 in sat enviro (100 ±2%): 99.9
 Calibrate depth: ☒

Water Sample Information
 Sample location:
☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set:
 NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):
 YSI: EAA
 Collect water sample: _____
 Filter water sample: _____
Photos:

Notes: Courtney Marie Asher was here
 Sample Event Code: 3250

Lake /Pond Survey Form

MIDAS #: 4624

Lake: Echo Lake Sta. 1NETN Code: ACECHODate: 9/29/10Start Time: 0948End Time: 1025Surveyor(s): EAA APRALM

Transparency

Observer 1: APRObserver 2: APRObs. 1 Secchi: 07.75 mObs. 2 Secchi: 07.75 m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☐ Cloudy ☒ OvercastCloud cover: 100 %Wind Vel: 18Wind Dir: 5Air Temp: 18.6 °CSurface water temp: 17.7 °CStage height: 1.16 m. ☒ ft.Depth @ site: 62 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☒ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐Notes: Aleta McKeage

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 755.5

DO charge

before calibration (25 to 75): 41.0

DO gain local

(0.7 to 1.14) after calib: 1.00596

DO % local

in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAP

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3253

Lake /Pond Survey Form

MIDAS #: 4612

Lake: Upper Hadlock Sta. 1NETN Code: ACUHADDate: 9/29/10Start Time: 0958End Time: 1105Surveyor(s): APR HJM

Transparency

Observer 1: APRObserver 2: APRObs. 1 Secchi: APR 5.81 mObs. 2 Secchi: 6.34 mTrans. tube: HJM 5.83 cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☐ Bright ☐ Cloudy ☒ OvercastCloud cover: 100 %Wind Vel: 2Wind Dir: 5Air Temp: 18.3 °CSurface water temp: 16.6 °CStage height: 1.82 m. ☒ ft.Depth @ site: 35.3 m. ☐ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other _____Sample type: ☐ Core ☒ GrabSample Depth: _____ ft ☐ m.

Sample time: _____

Sample Set:

NETN/Nutrients ☐ Acidification ☐Extra QA/QC: Replicate ☐ Blank ☐Notes: Holly Miller

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 753.8

DO charge

before calibration (25 to 75): 41.0

DO gain local

(0.7 to 1.14) after calib: 1.00822

DO % local

in sat enviro (100 ±2%): 99.9Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APR

Collect water sample: _____

Filter water sample: _____

Photos:

Sample Event Code: 3252

Lake /Pond Survey Form

MIDAS #: 41606

Lake: Eagle Sta. 1

NETN Code: ACEAGL

Date: 09-30-10

Start Time: 1016

End Time: 1113

Surveyor(s): EAA, JLG,
AEK

Transparency 933 AEX

Observer 1: 9.5 EAA

Observer 2: 9.91 JLG

Obs. 1 Secchi: m

Obs. 2 Secchi: m

Trans. tube: cm

Did disk hit bottom? ("B"= yes)

Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ Overcast

Cloud cover: 90 %

Wind Vel: 11

Wind Dir: 5



Air Temp: 20.2 °C

Surface water temp: 18.2 °C

Stage height: 1.25 m. ☒ ft.

Depth @ site: 101 m. ☒ ft.

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 74.2

DO charge
before calibration (25 to 75): 40.0

DO gain local
(0.7 to 1.14) after calib: 1.00769

DO % local
in sat enviro (100 ±2%): 100.0

Calibrate depth: ☒

Water Sample Information

Sample location:

☐ Deep hole ☐ Other

Sample type: ☐ Core ☐ Grab

Sample Depth: ft ☐ m.

Sample time:

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):

YSI: EAA

Collect water sample:

Filter water sample:

Photos:

Notes: Jenny Lea Graves and Elaine Kaul

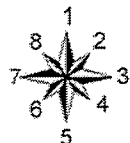
Sample Event Code: 3254

Lake/Pond Survey Form

MIDAS #: 4452

Lake: Bubble Pond Sta. 1NETN Code: ACBUBLDate: 10/14/10Start Time: 1019End Time: 1055Surveyor(s): EAA/APR

Transparency

Observer 1: APRObserver 2: APRObs. 1 Secchi: 9.0 mObs. 2 Secchi: 9.1 mTrans. tube: cmDid disk hit bottom? ("B"= yes)Licor completed?: ☐SUN: ☐ Bright ☒ Cloudy ☐ OvercastCloud cover: 60 %Wind Vel: 7Wind Dir: 6Air Temp: 11.8 °CSurface water temp: 11.8 °CStage height: 0.81 m. ☒ ft.Depth @ site: 43.0 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other Sample type: ☐ Core ☒ GrabSample Depth: 0.5 ft. ☒ m.Sample time: 1040

Sample Set:

NETN/Nutrients ☐ Acidification ☒Extra QA/QC: Replicate ☐ Blank ☐

Notes:

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 752.7

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 1.0097

DO % local

in sat enviro (100 ±2%): 100.0Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAACollect water sample: APRFilter water sample:

Photos:

Sample Event Code: 3256

Lake /Pond Survey Form

MIDAS #: 4624

Lake: Echo Lake Sta. 1NETN Code: ACECHODate: 10/13/10Start Time: 1430End Time: 1530Surveyor(s): EAA

Transparency

Observer 1: EAAObserver 2: EAAObs. 1 Secchi: 7.10 mObs. 2 Secchi: 7.03 mTrans. tube: cmDid disk hit bottom? ("B"= yes)Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ OvercastCloud cover: 18 %Wind Vel: 11Wind Dir: 1Air Temp: 15.1 °CSurface water temp: 14.9 °CStage height: 1.11 m. ☒ ft.Depth @ site: 63 m. ☒ ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other Sample type: ☐ Core ☒ GrabSample Depth: 0.5 ft. ☒ m.Sample time: 1455

Sample Set:

NETN/Nutrients ☐ Acidification ☒Extra QA/QC: Replicate ☐ Blank ☐Notes: 17m epilimnion

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒Pressure at DO cal: 756.9

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.0041

DO % local

in sat enviro (100 ±2%): 100.1Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: APRCollect water sample: EAAFilter water sample:

Photos:

Sample Event Code: 3255

Lake / Pond Survey Form

MIDAS #: 4630

Lake: <u>Seal Cove Sta. 1</u> NETN Code: <u>ACSEAL</u> Date: <u>10/18/10</u> Start Time: <u>1105</u> End Time: <u>1205</u> Surveyor(s): <u>APR JSW</u>	Transparency Observer 1: <u>JSW</u> Observer 2: <u>APR</u> Obs. 1 Secchi: <u>5.8</u> m Obs. 2 Secchi: <u>6.2</u> m Trans. tube: <u>3.7</u> cm Did disk hit bottom? <u> </u> ("B"= yes) Licor completed?: ☐
SUN: ☐ Bright ☒ Cloudy ☐ Overcast Cloud cover: <u>75</u> % Wind Vel: <u>11</u> mph Wind Dir: <u>8</u> Air Temp: <u>11.4</u> °C Surface water temp: <u>12.7</u> °C Stage height: <u>0.04</u> m. ☒ ft. Depth @ site: <u>42.3</u> m. ☒ ft.	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>758.8</u> DO charge before calibration (25 to 75): <u>43.1</u> DO gain local (0.7 to 1.14) after calib: <u>1.01091</u> DO % local in sat enviro (100 ±2%): <u>100.0</u> Calibrate depth: ☒
Water Sample Information Sample location: ☒ Deep hole ☐ Other <u> </u> Sample type: ☐ Core ☒ Grab Sample Depth: <u>0.2</u> m. ☒ ft. Sample time: <u>11:50</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>APR</u> Collect water sample: <u>JSW</u> Filter water sample: <u> </u> Photos:
Notes: <u>Jesse Wheeler helped today</u> Sample Event Code: <u>3258</u>	

Lake/Pond Survey Form

MIDAS #: 4606

Lake: <u>Eagle Lake Sta. 1</u> NETN Code: <u>AC9A6L</u> Date: <u>10/14/10</u> Start Time: <u>1215</u> End Time: <u>1310</u> Surveyor(s): <u>EOA, APR</u>	Transparency Observer 1: <u>EOA</u> Observer 2: <u>EOA</u> Obs. 1 Secchi: <u>9.44</u> m Obs. 2 Secchi: <u>9.10</u> m Trans. tube: <u> </u> cm Did disk hit bottom? <u> </u> ("B"= yes) Licor completed?: ☐
SUN: ☐ Bright ☒ Cloudy ☐ Overcast Cloud cover: <u>70</u> % Wind Vel: <u>11</u> Wind Dir: <u>5</u> Air Temp: <u>13.7</u> °C Surface water temp: <u>14.8</u> °C Stage height: <u>0.90</u> m. ☒ ft. Depth @ site: <u>101</u> m. ☒ ft.	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>753.8</u> DO charge before calibration (25 to 75): <u>43.1</u> DO gain local (0.7 to 1.14) after calib: <u>1.00822</u> DO % local in sat enviro (100 ±2%): <u>99.7</u> Calibrate depth: ☒
Water Sample Information Sample location: ☒ Deep hole ☐ Other <u> </u> Sample type: ☐ Core ☒ Grab Sample Depth: <u>0.5</u> m. ☒ ft. Sample time: <u>1240</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>APR</u> Collect water sample: <u>EOA</u> Filter water sample: <u> </u> Photos:
Notes: <u> </u> Sample Event Code: <u>3257</u>	

Lake/Pond Survey Form

MIDAS #: 4454

Lake: <u>Bowl</u> Sta. <u>2</u> NETN Code: <u>ACBOWL</u> Date: <u>10-18-10</u> Start Time: <u>12:10</u> End Time: <u>12:50</u> Surveyor(s): <u>EAA, CHG</u>	Transparency Observer 1: _____ Observer 2: _____ Obs. 1 Secchi: _____ m Obs. 2 Secchi: _____ m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☐
SUN: ☒ Bright ☐ Cloudy ☐ Overcast Cloud cover: <u>20</u> % Wind Vel: <u>11</u> Wind Dir: <u>8</u> Air Temp: <u>9.2</u> °C  Surface water temp: <u>10.1</u> °C Stage height: _____ m. ☐ ft. Depth @ site: _____ m. ☐ ft.	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>742.4</u> DO charge before calibration (25 to 75): <u>34.9</u> DO gain local (0.7 to 1.14) after calib: <u>1.02371</u> DO % local in sat enviro (100 ±2%): <u>99.9</u> Calibrate depth: ☐
Water Sample Information Sample location: ☐ Deep hole ☒ Other <u>ledges</u> Sample type: ☐ Core ☒ Grab Sample Depth: <u>5</u> ft ☒ m. Sample time: <u>12:40</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>EAA</u> Collect water sample: <u>EAA</u> Filter water sample: _____ Photos: <u>UTM Coordinates +/- 6m</u> <u>19T 0564418</u> <u>4909597</u>
Notes: <u>Cambria was here.</u>	

Sample Event Code: 3260

Lake /Pond Survey Form

MIDAS #: 4458

Lake: <u>Witch Hole</u> Sta. <u>1</u> NETN Code: <u>ACWHOL</u> Date: <u>10/18/10</u> Start Time: <u>14:13</u> End Time: <u>14:50</u> Surveyor(s): <u>APR, JSW</u>	Transparency Observer 1: <u>JSW</u> Observer 2: _____ Obs. 1 Secchi: <u>4.15</u> m Obs. 2 Secchi: <u>4.15</u> m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☐
SUN: ☐ Bright ☒ Cloudy ☐ Overcast Cloud cover: <u>40</u> % Wind Vel: <u>6 mph</u> Wind Dir: <u>7</u> Air Temp: <u>10.0</u> °C  Surface water temp: <u>11.3</u> °C Stage height: <u>-0.13</u> m. ☐ ft. ☒ Depth @ site: <u>32.2</u> m. ☐ ft. ☒	YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>746.2</u> DO charge before calibration (25 to 75): <u>42.0</u> DO gain local (0.7 to 1.14) after calib: <u>1.01849</u> DO % local in sat enviro (100 ±2%): <u>100.5</u> Calibrate depth: ☒
Water Sample Information Sample location: ☒ Deep hole ☐ Other _____ Sample type: ☐ Core ☒ Grab Sample Depth: <u>0.3</u> ft ☐ m. ☒ Sample time: <u>14:45</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐	Surveyor Roles (initial each): YSI: <u>APR</u> Collect water sample: <u>JSW</u> Filter water sample: _____ Photos:
Notes: _____	

Sample Event Code: 3259

Lake / Pond Survey Form

MIDAS #: 41622

Lake: Long Pond Sta. 1

NETN Code: AC LONG

Date: 10/20/2010

Start Time: 1135

End Time: EAA, EDG, REG

Surveyor(s): 1240

Transparency

Observer 1: EAA

Observer 2: _____

Obs. 1 Secchi: 9.23 m

Obs. 2 Secchi: _____ m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 8 %

Wind Vel: 11.5

Wind Dir: 4

Air Temp: 13.7 °C



Surface water temp: 13.1 °C

Stage height: 0.54 m. A ft.

Depth @ site: 118 m. X ft.

Water Sample Information

Sample location:

☒ Deep hole ☐ Other _____Sample type: ☐ Core ☒ Grab

Sample Depth: 5 ft. A m.

Sample time: 1210

Sample Set:

NETN/Nutrients ☐ Acidification ☒Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 755.7

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.00569

DO % local

in sat enviro (100 ±2%): 99.8

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample: EAA

Filter water sample: _____

Photos:

Notes: Ed & Robin Graves

Sample Event Code: 3262

Lake / Pond Survey Form

MIDAS #: 8473

Lake: Sargent Mt. Pond Sta. 1

NETN Code: ACS AMP

Date: 10/19/10

Start Time: 1130

End Time: 1222

Surveyor(s): APR

Transparency

Observer 1: _____

Observer 2: _____

Obs. 1 Secchi: _____ m

Obs. 2 Secchi: _____ m

Trans. tube: _____ cm

Did disk hit bottom? _____ ("B"= yes)

Licor completed?: ☐SUN: ☒ Bright ☐ Cloudy ☐ Overcast

Cloud cover: 25 %

Wind Vel: 1

Wind Dir: 2

Air Temp: 8.9 °C



Surface water temp: 4.2 °C

Stage height: _____ m. _____ ft.

Depth @ site: _____ m. _____ ft.

Water Sample Information

Sample location:

☐ Deep hole ☒ Other _____Sample type: ☐ Core ☒ Grab

Sample Depth: 5 ft. X m.

Sample time: 1158

Sample Set:

NETN/Nutrients ☐ Acidification ☒Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒DO % sat drifted high to low: ☒Calibrate DO in field: ☒

Pressure at DO cal: 726.5

DO charge

before calibration (25 to 75): 42.0

DO gain local

(0.7 to 1.14) after calib: 1.04611

DO % local

in sat enviro (100 ±2%): 100.4

Calibrate depth: ☐

Surveyor Roles (initial each):

YSI: APR

Collect water sample: _____

Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3261

Lake/Pond Survey Form

MIDAS #: 4608

Lake: <u>Jordan Pond Sta. 1</u> NETN Code: <u>ACSJRD</u> Date: <u>26 Oct 2010</u> Start Time: <u>11:50</u> End Time: <u>1300</u> Surveyor(s): <u>EAA</u> <u>APR, SSE</u>		Transparency Observer 1: <u>EAA</u> Observer 2: <u>EAA</u> Obs. 1 Secchi: <u>12.68</u> m Obs. 2 Secchi: <u>12.39</u> m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☒	
SUN: ☐ Bright ☒ Cloudy ☐ Overcast Cloud cover: <u>85</u> % Wind Vel: <u>4.5</u> Wind Dir: <u>2</u> Air Temp: <u>17.6</u> °C Surface water temp: <u>11.5</u> °C Stage height: <u>1.19</u> m. ☒ ft. Depth @ site: <u>163</u> m. ☒ ft.		YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>752.0</u> DO charge before calibration (25 to 75): <u>43.1</u> DO gain local (0.7 to 1.14) after calib: <u>1.01064</u> DO % local in sat enviro (100 ±2%): <u>100.0</u> Calibrate depth: ☒	
Water Sample Information Sample location: ☒ Deep hole ☐ Other _____ Sample type: ☐ Core ☒ Grab Sample Depth: <u>2</u> m. ☒ m. Sample time: <u>1225</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐		Surveyor Roles (initial each): YSI: <u>APR</u> Collect water sample: <u>EAA</u> Filter water sample: _____ Photos:	
Notes: <u>Jasper Ellison from WASO NRPC w/ us</u>			

Sample Event Code: 3264

Lake/Pond Survey Form

MIDAS #: 4612

Lake: <u>Upper Hadlock Sta. 1</u> NETN Code: <u>ACUHAD</u> Date: <u>10/20/2010</u> Start Time: <u>1455</u> End Time: <u>1530</u> Surveyor(s): <u>SAA, EAG, REG</u> <u>APA</u>		Transparency Observer 1: <u>SAA</u> Observer 2: _____ Obs. 1 Secchi: <u>5.41</u> m Obs. 2 Secchi: <u>5.65</u> m Trans. tube: _____ cm Did disk hit bottom? _____ ("B"= yes) Licor completed?: ☐	
SUN: ☒ Bright ☐ Cloudy ☐ Overcast Cloud cover: <u>22</u> % Wind Vel: <u>6.0</u> Wind Dir: <u>6</u> Air Temp: <u>12.8</u> °C Surface water temp: <u>10.5</u> °C Stage height: <u>1.73</u> m. ☒ ft. Depth @ site: <u>39.3</u> m. ☒ ft.		YSI Multi-parameter Meter 650 MDS time & date correct: ☒ DO % sat drifted high to low: ☒ Calibrate DO in field: ☒ Pressure at DO cal: <u>750.1</u> DO charge before calibration (25 to 75): <u>42.0</u> DO gain local (0.7 to 1.14) after calib: <u>1.0132</u> DO % local in sat enviro (100 ±2%): <u>100.0</u> Calibrate depth: ☒	
Water Sample Information Sample location: ☒ Deep hole ☐ Other _____ Sample type: ☐ Core ☒ Grab Sample Depth: <u>1.5</u> m. ☒ m. Sample time: <u>1505</u> Sample Set: NETN/Nutrients ☐ Acidification ☒ Extra QA/QC: Replicate ☐ Blank ☐		Surveyor Roles (initial each): YSI: <u>SAA</u> Collect water sample: <u>SAA</u> Filter water sample: _____ Photos:	
Notes: <u>Ed + Robin Gravis</u> <u>Aaron Arsenault</u>			

Sample Event Code: 3263

Lake / Pond Survey Form

MIDAS #: 4028

Lake: Hudon Pond Sta. 1
 NETN Code: ACHODG
 Date: 10-28-2010
 Start Time: 1006
 End Time: 1030
 Surveyor(s): EOA, APR

Transparency
 Observer 1: EOA
 Observer 2: EOA
 Obs. 1 Secchi: 3.26 m
 Obs. 2 Secchi: 3.44 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☐ Cloudy ☒ Overcast
 Cloud cover: 100 % Foggy
 Wind Vel: 3
 Wind Dir: 6
 Air Temp: 13.3 °C



Surface water temp: 11.3 °C
 Stage height: 1.68 m. ☒ ft.
 Depth @ site: 21.4 m. ☒ ft.

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 753.6
 DO charge before calibration (25 to 75): 43.1
 DO gain local (0.7 to 1.14) after calib: 1.00836
 DO % local in sat enviro (100 ±2%): 100.0
 Calibrate depth: ☒

Water Sample Information
 Sample location: ☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set: NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):
 YSI: APR
 Collect water sample: _____
 Filter water sample: _____

Photos:

Notes:

Sample Event Code: 3268

Lake / Pond Survey Form

MIDAS #: 4610

Lake: Lower Hadon Sta. 1
 NETN Code: ACLHAD
 Date: 26 Oct 2010
 Start Time: 14:50
 End Time: 1525
 Surveyor(s): APR, EAA, JSE

Transparency
 Observer 1: APR
 Observer 2: APR
 Obs. 1 Secchi: 5.30 m
 Obs. 2 Secchi: 5.19 m
 Trans. tube: _____ cm
 Did disk hit bottom? _____ ("B"= yes)
 Licor completed?: ☐

SUN: ☐ Bright ☒ Cloudy ☐ Overcast
 Cloud cover: 100 %
 Wind Vel: .5
 Wind Dir: 4
 Air Temp: 15.7 °C



Surface water temp: 11.8 °C
 Stage height: 0.01 m. ☒ ft.
 Depth @ site: 41.8 m. ☐ ft.

YSI Multi-parameter Meter
 650 MDS time & date correct: ☒
 DO % sat drifted high to low: ☒
 Calibrate DO in field: ☒
 Pressure at DO cal: 754.4
 DO charge before calibration (25 to 75): 43.1
 DO gain local (0.7 to 1.14) after calib: 1.00742
 DO % local in sat enviro (100 ±2%): 100.0
 Calibrate depth: ☒

Water Sample Information
 Sample location: ☐ Deep hole ☐ Other _____
 Sample type: ☐ Core ☐ Grab
 Sample Depth: _____ ft ☐ m.
 Sample time: _____
 Sample Set: NETN/Nutrients ☐ Acidification ☐
 Extra QA/QC: Replicate ☐ Blank ☐

Surveyor Roles (initial each):
 YSI: EAA
 Collect water sample: _____
 Filter water sample: _____

Photos:

Notes: Jasper Ellison helped today

Sample Event Code: 3265

Lake / Pond Survey Form

MIDAS #: 2901

Lake: Spawall Pond Sta. 1

NETN Code: ACSEAW

Date: 28 Oct 2010

Start Time: 13:41

End Time: 1430

Surveyor(s): EAA, APR

JSE

Transparency

Observer 1: EAA

Observer 2: BA

Obs. 1 Secchi: 0 0 . 8 5 m

Obs. 2 Secchi: m

Trans. tube: cm

Did disk hit bottom? B ("B"= yes)

Licor completed?: ☒

SUN: ☐ Bright ☐ Cloudy ☒ Overcast

Cloud cover: 100 %

Wind Vel: 2

Wind Dir: 7

Air Temp: 15.7 °C



Surface water temp: 13.2 °C

Stage height: 2.13 m. ☒ ft.

Depth @ site: 2.9 m. ☒ ft.

Water Sample Information

Sample location:

☐ Deep hole ☐ Other

Sample type: ☐ Core ☐ Grab

Sample Depth: ft ☐ m.

Sample time:

Sample Set:

NETN/Nutrients ☐ Acidification ☐

Extra QA/QC: Replicate ☐ Blank ☐

YSI Multi-parameter Meter

650 MDS time & date correct: ☒

DO % sat drifted high to low: ☒

Calibrate DO in field: ☒

Pressure at DO cal: 752.4

DO charge

before calibration (25 to 75): 43.1

DO gain local

(0.7 to 1.14) after calib: 1.01064

DO % local

in sat enviro (100 ±2%): 100.0

Calibrate depth: ☒

Surveyor Roles (initial each):

YSI: EAA

Collect water sample:

Filter water sample:

Photos:

Notes: Jasper Ellison(?) from Denver sum a chr. with us

Sample Event Code: 32660

SIDE 2

SEAWALL P

2901

10/28/10

DO/Temp
(Circle one)

LiCor

PROFILE

from LiCor

from
field
readings

DEPTH	M1A	I2A	I1A	DEPTH	M1A	I2A	I1A	DEPTH			
0.1	.48	92	192	0.1	.4827	93.13	192.9	21			
0.5	.19	37	197	0.5	.1921	37.76	196.5	22			
1.7X	.16	36	218	0.7	.1659	36.21	218.2	23			
2				13				24			
3				14				25			
4				15				26			
5				16				27			
6				17				28			
7				18				29			
8				19				30			
9				20				31			

SAMP EVENT CODE
3266