

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734
48071

Use one sheet for each test site

Date: May 16, 2010

Time: 11:10 A.M.

Site ID: SOUTH POND

Volunteers: ED WENTLAND, RAY + JEAN TRAVIS, AL HUEFNER, NICK BUEHLER, rev: 20100301
ANDY BLODEAU, DAVE O'CONNOR, WILL TAPPIN, MARK GARDELL, RAY GEORD, ERNIE BENOIT

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris POLLEN
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

MORE GREEN

SLIME PRESENT

THAN NORMAL THIS

TIME OF YEAR

Instrument Readings:

Anemometer Air Readings

Air temp: 63 °F

Wind Speed: 2.6 mph

Wind Direction: 298
(Compass Degrees)

Secchi Disk: 13.4 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 24.6 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Equipment Check List:
In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By: Ed Wentland

Reviewed By: Al Huefner

Date: 5-16-10

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734
48077

Use one sheet for each test site

Date: MAY 16, 2010

Time: 12:06 PM

Site ID: Middle Pond

Volunteers: Ed Wentland, Ray + Jean Travis, Al Huefner, Nick Buehler, Ernie Benn, rev: 20100301
Andy Bihoreau, Dave O'Connor, Will Tappin, Mark Gardell, Ray Siford

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris POLLEN
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

MORE GREEN
SLIME PRESENT
than NORMAL this
TIME of Year

Instrument Readings:

Anemometer Air Readings

Air temp: 69.5 °F

Wind Speed: 3.3 mph

Wind Direction: 290
(Compass Degrees)

Secchi Disk: 21.8 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 30.3 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

In-Situ Tech Support 800-446-7488

- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

5-16-10

Date: Al Huefner

Note: Before leaving the site, make sure all fields are filled in.

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48077 ⁴⁸⁷³⁴

Use one sheet for each test site

Date: May 16, 2010

Time: 12:30 PM

Site ID: NORTH POND

Volunteers: Ed WENTLAND, RAY, JUAN TRAVIS, AL HUEFNER, NICK BUEHLER rev: 20100301

ANDY BILORUEA, DAVE O'CONNOR, WILL TAPPIN, MARK GARDELL, RAY GIFFORD, ERNIE BENOIT

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear and
- Dark Colored SLIGHT
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris POLLEN
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

MORE GREEN
SLIME PRESENT
than NORMAL THIS
TIME OF YEAR

Instrument Readings:

Anemometer Air Readings

Air temp: 65.0 °F

Wind Speed: 3.6 mph

Wind Direction: 348
(Compass Degrees)

Secchi Disk: 22.3 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 40.0 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

In-Situ Tech Support 800-446-7488

- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

Al Huefner

Date: 5-16-10

Note: Before leaving the site, make sure all fields are filled in.

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48077

Date: JUNE 17, 2010

Time: 11:05 AM

Site ID: SOUTH POND

Volunteers: Ed WENTLAND, Jean TRAVIS, Nick BUEHLER, ERNIC BENOIT, AL HUEFNER, SARAH GUSTAFSON rev: 20100301

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- ~~Few~~ Clouds
- Overcast
- Rain/Mix

2. Current Wind Condition:

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - ~~Dry~~
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 66.6 °F

Wind Speed: 4.9 mph

Wind Direction: 300
(Compass Degrees)

Secchi Disk: 9.0 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 18.0 ft.

Lake Depth: 25.0 ft.

Water Samples Collected:

Sample	Top	Tcline	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed WENTLAND

Reviewed By:

Al Huefner

Date: 6-21-2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48077

Date: JUNE 17, 2010 Time: 11:35 A.M Site ID: Middle Pond

Volunteers: Ed WENTLAND, Jean TRAVIS, Nick BUEHLER rev: 20100301
ERNE BENOIT, AL HUEFNER, SARAH GUSTAFSON

Weather Observations

1. Current Sky Conditions:

- Clear/^{SOME}Sunny
- Hazy
- ~~Low~~ Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - ~~Cloudy~~
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps (SOME)

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 66.5 F
 Wind Speed: 4.9 mph
 Wind Direction: 292
 (Compass Degrees)
 Secchi Disk: 11.4 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 20.0 ft.
 Lake Depth: 30.0 ft.

Water Samples Collected:

Sample	Top	Tcline	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488**
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed WENTLAND

Reviewed By:

Al Huefner

Date: 6-21-2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: **48077**

Use one sheet for each test site

Date: JUNE 17, 2010

Time: 12:03 PM

Site ID: NORTH Pond

Volunteers: Ed WENTLAND, Jean TRAVIS, Nick BUEHNER
Ernie, Benoit, Al Huefner, Sarah Gustafson

rev: 20100301

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny *SOME*
- Hazy
- ~~Clouds~~ Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - ~~Clouds~~
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps *SOME*

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 67.8 °F
 Wind Speed: 9.0 mph
 Wind Direction: 320
 (Compass Degrees)
 Secchi Disk: 13.2 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 20.0 ft.
 Lake Depth: 40.0 ft.

Water Samples Collected:

Sample	Top	TClne	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed WENTLAND

Reviewed By:

Al Huefner

Date: 6-21-2010

Scanned

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: July 15, 2010

Time: 11:03 A.M

Site ID: SOUTH POND

Volunteers: Ed Wentland, ERNIE BENOIT, PHIL OLSON, JEAN rev: 20100301

TRAVIS, AL HUEFNER, SARAH GUSTAFSON, GLORIA RICHTER

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance DARK

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 74.3 °F

Wind Speed: 8.0 mph

Wind Direction: 48°
(Compass Degrees)

Secchi Disk: 13.5 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 16.0 ft.

Lake Depth: 24.0 ft.

Water Samples Collected:

Sample	Top	TClime	Bot
Chlor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By: Ed Wentland

Reviewed By: Al Huefner

Date: 7-16-2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: **48734**

Date: July 15, 2010 Time: 11:28 A.M. Site ID: Middle Pond

Volunteers: Ed Wentland, Ernie Benoit, Phil Olson, Jean Travis, Al Huefner, Gloria Richter, Sarah Gustafson rev: 20100301

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance DARK

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 74.9 °F

Wind Speed: 6.0 mph

Wind Direction: 78 °
(Compass Degrees)

Secchi Disk: 17.0 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 16.0 ft.

Lake Depth: 34.0 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

Al Huefner

Date: 7-16-2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: July 15, 2010

Time: 11:58 AM

Site ID: NORTH POND

Volunteers: Ed WENTLAND, ERNIE BENOIT, PHIL OLSON, Jean rev: 20100301
TRAVIS, AL HUEFNER, SARAH GUSTAFSON, GLORIA RICHTER

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance DARK

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 75.0°F

Wind Speed: 8.3 mph

Wind Direction: 63.0
(Compass Degrees)

Secchi Disk: 18.2 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 16.0 ft.

Lake Depth: 38.0 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By: Ed Wentland

Reviewed By: Al Huefner

Date: 7-16-2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: Aug 19, 2010

Time: 11:05 AM

Site ID: SOUTH POND

Volunteers: Therese Beaudoin, GIORIA RICHTER, AL HUEFNER, Ed WENTLAND, RAY + JEAN TRAVIS, SARAH GUSTAFSON, PHIL OLSON, NICK BUEHLER, ERNIE BENOIT rev: 20100301

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 81.4 °F

Wind Speed: 3.5 mph

Wind Direction: N/A
(Compass Degrees)

Secchi Disk: 10.8 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 20.0 ft.

Lake Depth: 24.0 ft.

MAX. Wait

Water Samples Collected:

Sample	Top	Tcline	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

In-Situ Tech Support 800-446-7488

- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

Al Huefner

Date: 8/20/2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: Aug. 19, 2010

Time: 11:33 AM

Site ID: Middle Pond

Volunteers: Theresa BEAUDOIN, GLORIA RICHTER, AL HUEFNER, Ed WENTLAND, RAY + Jean TRAVIS, SARAH GUSTAFSON, PHIL OLSON, NICK BUEHLER, ERNIE BENOIT rev: 20100301

Weather Observations

1. Current Sky Conditions:

Clear/Sunny

Hazy

Few Clouds

Overcast

Rain/Mix

2. Current Wind Conditions

Calm

Light breeze

Gusty or High Winds

3. Daytime Temp - past 48hrs:

Cold (40s/50s)

Cool (60s)

Mild (70s)

Warm (80s)

Hot (90+)

4. Sky Conditions - past 48hrs:

Cloudy - Dry

Sunny - Dry

Light - Rain

Heavy - Rain

Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

Calm

Ripples

Waves

White Caps

2. Water Color:

Clear

Green Appearance

Brown Appearance

Gray Appearance

3. Water Clarity:

Clear

Dark Colored

Cloudy or Muddy

4. Suspended Matter:

None Visible

Slight Amount

Moderate Amount

Substantial Amount

5. Water Smell/Odor

None

Fishy Smell

Musty Smell

Rotten Egg-like Smell

Septic-like Smell

6. Other observations

None

Water bugs, surface bugs

Dead Fish

Leaves/Limbs/Debris

Oil film

Trash/debris from humans

Algae Mats/Clumps

Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 84.6 °F

Wind Speed: 1.6 mph

Wind Direction: N/A West
(Compass Degrees)

Secchi Disk: 18.0 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 22.0 ft.

Lake Depth: 31.8 ft.

Water Samples Collected:

Sample	Top	Tcline	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- Equipment Check List:**
In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:
Ed Wentland

Reviewed By:
Al Huefner

Date: 8/20/2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: Aug. 19, 2010

Time: 12:05 PM

Site ID: NORTH POND

Volunteers: Therese Beaudoin, GLORIA RICHTER, AL HUEFNER, Ed Wentz, RAY and JEAN TRAVIS, SARAH GUSTAFSON, PHIL OLSON, NICK BUEHLER, ERNIE BENOIT

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell *Bottom*
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 86.4 °F

Wind Speed: 2.8 mph

Wind Direction: S.E.
(Compass Degrees)

Secchi Disk: 16.7 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 22.0 ft.

Lake Depth: ~~30~~ 40 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nitrate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Equipment Check List:

In-Situ Tech Support 800-446-7488

- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:
Ed Wentzland

Reviewed By:
Al Huefner

Date: 8/20/2010

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: SEPT. 19, 2010

Time: 11:11 A.M.

Site ID: SOUTH POND

Volunteers: Ed WENTLAND, JEAN + RAY TRAVIS, NICK BUEHLER, ERNIE BENOIT, GLORIA RICHTER, AL HUEFNER rev: 20100516

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 73.3°F

Wind Speed: 1.5 mph

Wind Direction: 30.0
(Compass Degrees)

Secchi Disk: 10.6 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 24.5 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input type="checkbox"/>		
Phos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

Date:

Note: Before leaving the site, make sure all fields are filled in.

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: **48734**

Date: SEPT. 19, 2010 Time: 11:38 AM Site ID: Middle Pond

Volunteers: Ed Wentland, Jean and Ray Travis, Nick Buehler, rev: 20100516
ERNIK BENOIT, GLORIA RICHTER, AL HUEFNER

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 68.3°F
 Wind Speed: 2.9 mph
 Wind Direction: 158°
 (Compass Degrees)
 Secchi Disk: 19.8 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: NONE ft.
 Lake Depth: 29.0 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input type="checkbox"/>		
Phos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488**
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:
Ed Wentland

Reviewed By:

Date:

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: Sept 19, 2010

Time: 12:00 PM

Site ID: NORTH POND

Volunteers: Ed WENTLAND, Jason & RAY TRAVIS, NICK BUEHLER, ERNIE BENOIT, GLORIA RICHTER, AL FUEFNER rev: 20100516

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: 70.5°F
 Wind Speed: 2.0 mph
 Wind Direction: 180°
 (Compass Degrees)
 Secchi Disk: 17.6 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: NONE ft.
 Lake Depth: 38.5 ft.

Water Samples Collected:

Sample	Top	TCline	Bot
Chlor	<input type="checkbox"/>		
Phos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Troll 9500 & Rugged Reader (charge battery)
 - 50' Troll Cable
 - Stylus for Rugged Reader
 - Anemometer (Check Batteries)
 - Compass
 - GPS (Check Batteries)
 - Kit of Extra Batteries
 - Lake - Field Data Sheets – 4 copies
 - Notebook & pen for thermocline
 - Writing Pens
 - Sample Grabber Tool
 - Sample bottles
 - Cooler & Ice Packs
 - Sample Chain of Custody Form
 - First aid Kit
 - Aqua-scope Viewer
 - Van Dorn Grabber with Measure Tape/Release Line
 - Secchi Disk & Measure Tape
 - Anchor & 200 foot line
 - SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Ed Wentland

Reviewed By:

Date:

Lake Field Data Sheet – 2010 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: _____

Time: _____

Site ID: _____

Volunteers: _____

rev: 20100516

Weather Observations

1. Current Sky Conditions:

- Clear/Sunny
- Hazy
- Few Clouds
- Overcast
- Rain/Mix

2. Current Wind Conditions

- Calm
- Light breeze
- Gusty or High Winds

3. Daytime Temp - past 48hrs:

- Cold (40s/50s)
- Cool (60s)
- Mild (70s)
- Warm (80s)
- Hot (90+)

4. Sky Conditions - past 48hrs:

- Cloudy - Dry
- Sunny - Dry
- Light - Rain
- Heavy - Rain
- Stormy /Thunderstorms

Water Observations

1. Water Surface Conditions:

- Calm
- Ripples
- Waves
- White Caps

2. Water Color:

- Clear
- Green Appearance
- Brown Appearance
- Gray Appearance

3. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

4. Suspended Matter:

- None Visible
- Slight Amount
- Moderate Amount
- Substantial Amount

5. Water Smell/Odor

- None
- Fishy Smell
- Musty Smell
- Rotten Egg-like Smell
- Septic-like Smell

6. Other observations

- None
- Water bugs, surface bugs
- Dead Fish
- Leaves/Limbs/Debris
- Oil film
- Trash/debris from humans
- Algae Mats/Clumps
- Waterfowl

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings

Air temp: _____ °F

Wind Speed: _____ mph

Wind Direction: _____
(Compass Degrees)

Secchi Disk: _____ ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: _____ ft.

Lake Depth: _____ ft.

Water Samples Collected:

Sample	Top	Tcline	Bot
Chlor	<input type="checkbox"/>		
Phos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment Check List:

In-Situ Tech Support 800-446-7488

- Troll 9500 & Rugged Reader (charge battery)
- 50' Troll Cable
- Stylus for Rugged Reader
- Anemometer (Check Batteries)
- Compass
- GPS (Check Batteries)
- Kit of Extra Batteries
- Lake - Field Data Sheets – 4 copies
- Notebook & pen for thermocline
- Writing Pens
- Sample Grabber Tool
- Sample bottles
- Cooler & Ice Packs
- Sample Chain of Custody Form
- First aid Kit
- Aqua-scope Viewer
- Van Dorn Grabber with Measure Tape/Release Line
- Secchi Disk & Measure Tape
- Anchor & 200 foot line
- SOPs Operating Instrument

Note: Before leaving the site, make sure all fields are filled in.

Form Quality Signatures:

Form Filled In By:

Reviewed By:

Date:
