

Lake Field Data Sheet – 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 6/10/2018

Time: 12:17

Site ID: N1

Volunteers: GLORIA BOB MARILYNN VALENE JEFF LIZ ARLETTE ANTONETTE
RICKER PATRIC ALSTON SMITH SMITH ELLIOTT CORRADO DOBOSZ

rev: 20170511

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:

Pollen
Weeds

Instrument Readings:

Anemometer Air Readings

Air temp: 73.5 °F

Wind Speed: 1.4 mph

Wind Direction: 58
 (Compass Degrees)

Secchi Disk: 16.1 ft/t
 (Red Side of Tape Feet/Tenths)

Thermocline: 16 ft.

Lake Depth: 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 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
 - 2ft Measuring Stick
 - 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
 - Camera (Optional)

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

Form Quality Signatures:

Form Filled In By:

Liz Elliott

Reviewed By:

Gloria Ricker

Date: 6/10/2018

Lake Field Data Sheet – 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 6/10/2018 Time: 11:40 Site ID: M1
 Volunteers: GLORIA BOB MARILYN VALENE JEFF LIZ ADLETTE ANDI WETTE
RICKER PATRIC ALSTON SMITH SMITH ELLIOTT CURLAO DEBOSZ rev: 20170511

Weather Observations

- Current Sky Conditions:
 - Clear/Sunny
 - Hazy
 - Few Clouds
 - Overcast
 - Rain/Mix
- Current Wind Conditions
 - Calm
 - Light breeze
 - Gusty or High Winds
- Daytime Temp - past 48hrs:
 - Cold (40s/50s)
 - Cool (60s)
 - Mild (70s)
 - Warm (80s)
 - Hot (90+)
- Sky Conditions - past 48hrs:
 - Cloudy - Dry
 - Sunny - Dry
 - Light - Rain
 - Heavy - Rain
 - Stormy /Thunderstorms

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

Form Quality Signatures:

Form Filled In By:

Liz Elliott

Reviewed By:

Gloria Ricker

Date:

06/10/18

Water Observations

- Water Surface Conditions:
 - Calm
 - Ripples
 - Waves
 - White Caps
- Water Color:
 - Clear
 - Green Appearance
 - Brown Appearance
 - Gray Appearance
- Water Clarity:
 - Clear
 - Dark Colored
 - Cloudy or Muddy
- Suspended Matter:
 - None Visible
 - Slight Amount
 - Moderate Amount
 - Substantial Amount
- Water Smell/Odor:
 - None
 - Fishy Smell
 - Musty Smell
 - Rotten Egg-like Smell
 - Septic-like Smell
- Other observations:
 - None
 - Water bugs, surface bugs
 - Dead Fish
 - Leaves/Limbs/Debris
 - Oil film
 - Trash/debris from humans
 - Algae Mats/Clumps
 - Waterfowl
- Notes/Other Observations:

Pollen

Weeds

Instrument Readings:

Anemometer Air Readings
 Air temp: 70.2 °F
 Wind Speed: 4.1 mph
 Wind Direction: 164
 (Compass Degrees)
 Secchi Disk: 14.4 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 18 ft.
 Lake Depth: 32 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>		
Phos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input checked="" 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
 - 2ft Measuring Stick
 - 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
 - Camera (Optional)

Lake Field Data Sheet – 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 6/10/2018 Time: 10:49 Site ID: 51
 Volunteers: GLORIA BOB MARIJAN VALENE JEFF LIZ ARLETTE ANTOINETTE
RICKER PATRIC ALSTON, SMITH SMITH ELLIOTT, COOPER, DOBOSZ rev: 20170511

Weather Observations

- Current Sky Conditions:
 - Clear/Sunny
 - Hazy
 - Few Clouds
 - Overcast
 - Rain/Mix
- Current Wind Conditions
 - Calm
 - Light breeze
 - Gusty or High Winds
- Daytime Temp - past 48hrs:
 - Cold (40s/50s)
 - Cool (60s)
 - Mild (70s)
 - Warm (80s)
 - Hot (90+)
- Sky Conditions - past 48hrs:
 - Cloudy - Dry
 - Sunny - Dry
 - Light - Rain
 - Heavy - Rain
 - Stormy /Thunderstorms

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

Form Quality Signatures:

Form Filled In By:
Liz Elliott
 Reviewed By:
Gloria Rickel
 Date: 06/10/18

Water Observations

- Water Surface Conditions:
 - Calm
 - Ripples
 - Waves
 - White Caps
- Water Color:
 - Clear
 - Green Appearance
 - Brown Appearance
 - Gray Appearance
- Water Clarity:
 - Clear
 - Dark Colored
 - Cloudy or Muddy
- Suspended Matter:
 - None Visible
 - Slight Amount
 - Moderate Amount
 - Substantial Amount
- Water Smell/Odor
 - None
 - Fishy Smell
 - Musty Smell
 - Rotten Egg-like Smell
 - Septic-like Smell
- Other observations
 - None
 - Water bugs, surface bugs
 - Dead Fish
 - Leaves/Limbs/Debris
 - Oil film
 - Trash/debris from humans
 - Algae Mats/Clumps
 - Waterfowl
- Notes/Other Observations:

Pollen

Weeds

Instrument Readings:

Anemometer Air Readings
 Air temp: 71.5 F
 Wind Speed: 6.2 mph
 Wind Direction: 68
 (Compass Degrees)
 Secchi Disk: 12.05 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 16 ft
 Lake Depth: 28 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 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
 - 2ft Measuring Stick
 - 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
 - Camera (Optional)

Lake Field Data Sheet – 2018 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: **48734**

Date: 8/12/2018

Time: 11:52

Site ID: N1

Volunteers: JAVAN, GLORIA, BOB, LIZ, MATT, TOM, LUCIANO, RICKER, PATRIC, ELLIOT, JORDAN, PEZZELLA

rev: 20170511

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

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

Form Quality Signatures:

Form Filled In By:

MATT JORDAN

Reviewed By:

GLORIA RICKER

Date: 8/12/2018

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: 74.0 °F

Wind Speed: 7.6 mph

Wind Direction: 60
(Compass Degrees)

Secchi Disk: 13.8 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 20 ft.

Lake Depth: 46 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input checked="" 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
- 2ft Measuring Stick
- 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
- Camera (Optional)

Lake Field Data Sheet - 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/12/2018

Time: 11:10

Site ID: M1

Volunteers: JOHN, GLORIA BOB, MARYLYN LIZ, MAT, TOM, LUCIANO, RICKEL, PATRICK, ALSTON, ELIOT, DONNAN, PEZZELLA

rev: 20170511

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

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

Form Quality Signatures:

Form Filled In By:

MAT JORDAN

Reviewed By:

Gloria Ricker

Date: 8/12/2018

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: 74.0 °F

Wind Speed: 9.5 mph

Wind Direction: 60°

(Compass Degrees)

Secchi Disk: 13.3 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 20 ft.

Lake Depth: 40 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 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
- 2ft Measuring Stick
- 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
- Camera (Optional)

Lake Field Data Sheet - 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/12/2018

Time: 10140 AM

Site ID: S1

Volunteers: JUAN LUCIANO, GLORIA RIKEN, BOB PATRICK, MARILYN ALSTON, LIZ ELLIOT, MATT JORDAN, TOM PEZZEUA

rev: 20170511

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

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

Form Quality Signatures:

Form Filled In By:

MATT JORDAN

Reviewed By:

GLORIA RIKEN

Date: 8/12/2018

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: 73.2 ^{Two}

Wind Speed: 4.8 mph

Wind Direction: 50°

(Compass Degrees)

Secchi Disk: 10.4 ft/t

(Red Side of Tape Feet/Tenths)

Thermocline: 16 ft.

Lake Depth: 32 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 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
- 2ft Measuring Stick
- 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
- Camera (Optional)

Lake Field Data Sheet - 2018 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 10/14/2018

Time: 11:45

Site ID: N1

Volunteers: GLORIA RICHERT JOAN LUCIANO LIZ EDLHART ARLETTE JEFF TOM
MARILYN ALSTON BOB PATRICK MATT JERMAN CORRADO SMITH PEZZELLA rev: 20170511

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

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

Form Quality Signatures:

Form Filled In By:

J. Smith

Reviewed By:

G. Richer

Date: 10-14-18

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:

few weed pieces

Instrument Readings:

Anemometer Air Readings

Air temp: 57 °F

Wind Speed: 5.7 mph

Wind Direction: 250
(Compass Degrees)

Secchi Disk: 17 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: None ft.

Lake Depth: 37 ft.

Water Samples Collected:

Sample	Top	TCLine	Bot
Chlor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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
- 2ft Measuring Stick
- 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
- Camera (Optional)

Lake Field Data Sheet - 2018 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 10/14/2018 Time: 11:20 Site ID: M1
 Volunteers: GLORIA RICKER JOAN LUCIANO LIZ ELLIOTT ARLETTE JEFF TOM
MARILYN ALSTON BOB PATRICK MATT DEBANY CORRADO, SMITH PEZZENA rev: 20170511

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

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

Form Quality Signatures:

Form Filled In By:

Jeff Smith

Reviewed By:

G. RICKER

Date: 10-14-18

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:

WEED PIECES

Instrument Readings:

Anemometer Air Readings

Air temp: 54.7 °F

Wind Speed: 0.3 mph

Wind Direction: 260°

(Compass Degrees)

Secchi Disk: 16.5 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 29.5 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 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
- 2ft Measuring Stick
- 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
- Camera (Optional)

Lake Field Data Sheet - 2018 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 10/14/2018

Time: 10:59

Site ID: S1

Volunteers: GLORIA RICKER JOAN LUCIANO LIZ ELLIOTT RAE LORNE JEFF TOM
MARILYNN ALSDEN BOB PATRICK MATT JOHNSON CORRADO SMITH PIZZO 20170511

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: 53 °F
 Wind Speed: 0 mph
 Wind Direction: NINE
 (Compass Degrees)
 Secchi Disk: 12.3 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: NONE ft.
 Lake Depth: 25 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
 - 2ft Measuring Stick
 - 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
 - Camera (Optional)

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

Form Quality Signatures:

Form Filled In By:

JH Smith

Reviewed By:

G. RICKER

Date: 10-14-18