

Lake Field Data Sheet – 2017 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 6/4/2017 Time: 12:01 Site ID: N1
 Volunteers: GLORIA MARLYNN BOB LIZ MATT TOM JIM RICKER, ALSTON, PATRICK, ELLIOT, JORDAN, PEZZELLA, MCINTYRE 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: Matt Jordan
 Reviewed By: Gloria Ricker
 Date: 6/4/2017

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

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings
 Air temp: 73.1 °F
 Wind Speed: 3.8 mph
 Wind Direction: 350
 (Compass Degrees)
 Secchi Disk: 16.5 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 16 ft.
 Lake Depth: 40-42 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 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 – 2017 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 6/4/2017

Time: 11:35 AM

Site ID: M1

Volunteers: GLORIA MARILYN BOB LIZ MATT TOM JIM RICKER, ALSTON, PATRICK, ELLIOT, JORDAN, PEZZELA, MCINTYRE

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:

Instrument Readings:

Anemometer Air Readings

Air temp: 67.7 °F
 Wind Speed: 5.9 mph
 Wind Direction: 325
 (Compass Degrees)

Secchi Disk: 19.5 ft/t
 (Red Side of Tape Feet/Tenths)

Thermocline: N/A ft.

Lake Depth: 28.0 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 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:

MATT JORDAN

Reviewed By:

GLORIA RICKER

Date: 6/4/2017

Lake Field Data Sheet – 2017 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 6/4/2017

Time: 11:05 AM

Site ID: 51

Volunteers: GLORIA MARILYN BOB LIZ MAT TOM RICKER, ALSTON, PATRICK, ELLIST, JORDAN, PEZZELA, JIM MCINTYRE 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:

Instrument Readings:

Anemometer Air Readings

Air temp: 68.6 °F
 Wind Speed: 3.2 mph
 Wind Direction: 350°
 (Compass Degrees)
 Secchi Disk: 17.7 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 16 ft.
 Lake Depth: 24 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)

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: 6/4/2017

Lake Field Data Sheet – 2017 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 8/20/2017

Time: 10:49 AM

Site ID: 51

Volunteers: GLORIA MARILYN BOB LIZ MARY CINDY FFA MARGARET, JOHN LINDA LITTLETON
RICKER ALSTON PATRICK ELLIOT JORDAN WOOD MCKENTYRE SHEEHAN LEFEVRE rev: 20170511

Weather Observations

1. ~~Current~~ **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: 75.7 °F

Wind Speed: 7 ~~0~~ mph

Wind Direction: 90°

(Compass Degrees)

Secchi Disk: 12.8 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: 16 ft.

Lake Depth: 21 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:
Matt Jordan

Reviewed By:
Gloria Rich

Date: 8/20/17



Lake Field Data Sheet – 2017 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/20/2017 Time: 12:16 PM Site ID: M1
 Volunteers: GLORIA MARILYN BOB LIZ MATT MARGARET CINDY JOHN LINDA
RICKER ALSTON PATRICK ELLIOTT JORDAN SHEEHAN WOOD LEBEVRE LITTLETON 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:
Matt Jordan
 Reviewed By:
Gloria Bob
 Date: 8/20/17

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 *Green weeds*
 - 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

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings
 Air temp: 76.2 °F
 Wind Speed: 9.1 mph
 Wind Direction: 340
 (Compass Degrees)
 Secchi Disk: 11.5 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 20 ft.
 Lake Depth: 28 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 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 – 2017 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/20/2017 Time: 12:52 PM Site ID: N1
 Volunteers: GLORIA MARILYN BOB LIZ MAT MARGARET, CINDY JOHN LIWDA
RICKER, ALSTON, PATRICK, ELWIST, JORDAN, SHEEHAN, WOOD, LEFEBVRE, LITTLETON 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: Matt Jordan
 Reviewed By: Gloria Rudi
 Date: 8/20/2017

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:**

Instrument Readings:

Anemometer Air Readings
 Air temp: 78.7°F
 Wind Speed: 11.2 mph
 Wind Direction: 340
 (Compass Degrees)
 Secchi Disk: 13.8 ft/t
 (Red Side of Tape Feet/Tenths)
 Thermocline: 18 ft.
 Lake Depth: 23 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 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 – 2017 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 9/24/2017

Time: 11:54 am

Site ID: N1

Volunteers: GLORIA BOB MARILYN LIZ RICH ANTONETTE MARGARET RICKER PATRICK ALSTON ELLIOTT FRANKS DOBOS SHERMAN

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: Liz Elliott

Reviewed By: Gloria Ricker

Date: 24 SEP17

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: 82.0 °F
 Wind Speed: 4.3 mph
 Wind Direction: 265
 (Compass Degrees)

Secchi Disk: 10.4 ft/t
 (Red Side of Tape Feet/Tenths)

Thermocline: 26 ft.
 Lake Depth: 42 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 – 2017 WLA Water Quality Monitoring Data

Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 9/24/2017

Time: 11:26 am

Site ID: M1

Volunteers: GLORIA BOB MARILYN LIZ ANTONETTE RICH MARGARET RICKER, PATRICK, ALSTON, ELLIOTT, DOBOSZ, FRANKS, SEPEMAN,

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:

Liz Elliott

Reviewed By:

Gloria Ricker

Date: 09-24-17

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: 80.0 °F

Wind Speed: 2.5 mph

Wind Direction: 265

(Compass Degrees)

Secchi Disk: 11.8 ft/t
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 36.9 ft.

Water Samples Collected:

Sample	Top	TClne	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 – 2017 WLA Water Quality Monitoring Data

Use one sheet for each test site

Webster Lake Association

Troll 9500 Serial#: 48734

Date: 9/24/2017

Time: 10:47 am

Site ID: S1

Volunteers: GLORIA BOB MARILYN LIZ RICH ANTONINETE MARGARET RICKER PATRICK ALSTON ELLIOTT FRANKS DOBOS SHERIDAN

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: 24 SEP 17

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

7. Notes/Other Observations:

Instrument Readings:

Anemometer Air Readings
Air temp: 70.2 °F
Wind Speed: 2.1 mph
Wind Direction: 265
(Compass Degrees)
Secchi Disk: 8.0 ft/t
(Red Side of Tape Feet/Tenths)
Thermocline: NONE ft.
Lake Depth: 25.0 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 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)