

# Lake Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 6/5/2016

Time: 10:51 AM

Site ID: 57 51

Volunteers: KEVIN GLORIA MARILYN RICH JIM MARGARET KATHUN VALERIE JOHNSON, RICKER, ALSTON, FRANKS, MCINTYRE, SHERMAN, GERVAY, SMITH

rev: 20160508

### 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:

Valerie Smith  
Valerie Smith

Reviewed By:

Gloria Ricker

Date: 6/5/2016

### 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:

QC SAMPLES  
TAKEN

### Instrument Readings:

#### Anemometer Air Readings

Air temp: 65.2 ~~65.2~~ F

Wind Speed: 3.9 mph

Wind Direction: 200  
(Compass Degrees)

Secchi Disk: 10. ft/t  
(Red Side of Tape Feet/Tenths)

Thermocline: \_\_\_\_\_ 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)

# Lake Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 6/5/2016

Time: 11:26 AM

Site ID: ST M1

Volunteers: KEVIN GLORIA MARILYN RICH JIM MARGARET KATHUN VALERIE JOHNSON RICKER ALSTON FRANKS MCINTYRE SHERMAN GERVAY SIMUTH

rev: 20160508

### 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: Valerie Smith  
Valerie Smith

Reviewed By: Gloria Rickett

Date: 6/5/2016

### 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: 65. °F  
Wind Speed: 8.5 mph  
Wind Direction: 190  
(Compass Degrees)

Secchi Disk: 15. ft/t  
(Red Side of Tape Feet/Tenths)

Thermocline: 15 ft.

Lake Depth: 31 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)

# Lake Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 6/5/2016 Time: 12:07 PM Site ID: ST N1  
 Volunteers: KEVIN GLORIA MARILYN RICH OTIM MARGARET KATLUN VALERIE JOHNSON, RICKER, ALSTON, FRANKS, MCINTYRE, SHEEHAN, GERVAY, SMITH rev: 20160508

### 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: Valerie Smith  
 Reviewed By: Gloria Ricker  
 Date: 6/5/2016

### 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: 64.8 °F  
 Wind Speed: 3.8 mph  
 Wind Direction: 200  
 (Compass Degrees)  
 Secchi Disk: 15.5 ft/t  
 (Red Side of Tape Feet/Tenths)  
 Thermocline: 14 ft.  
 Lake Depth: 39.540 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)

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 6/5/2016 Time: 1:55 PM Site ID: BB18

Volunteers: GLORIA RICKER, ERNIE BENA, DAVID NIGRO, JUDY KEEGAN, LINDA LITTLEDA, JOHN LEFEBVRE, TAMMY NIGRO rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

J. Keegan

Reviewed by:

Gloria Ricker

Date: 6/5/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow—Water Standing
- Light Flow
- Moderate Flow +
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other(describe in notes)

7. Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Instrument Readings:

Staff Gauge: 1.46 ft.

#### Air/Wind Anemometer

Air temp: 68.8 °F

Wind Speed: 1.90 MPH

Wind Direction: ESE Sat 260 128  
(compass degrees)

#### Troll Water Readings

Water temp: 59.5 °F

RDO: 9.55 Mg/L

pH: 7.15 Units

Conductivity: 123.3 uS/L

Turbidity: 4.1 NTU

ORP: 0.30 mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets – 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 6/5/2016 Time: LKO 2:10 Site ID: LKQ

Volunteers: GLORIA RICKER, ERNIE BENN, DAVID NIGRO, JUDY KEEGAN, LINDA LITTLEDA, JOHN LEFEBVRE, TAMMY NIGRO rev: 20160508

Is this a QC Check? Yes

Weather Conditions

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

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

Water Samples Collected:

Phosphorus   
 Nitrates

Form Quality Signatures:

Form filled in by:  
JR. Lefebvre

Reviewed by:  
Gloria Ricker

Date: 6/5/2016

Water Conditions

1. Stream Water Flow:

Dry Bed  
 No Flow—Water Standing  
 Light Flow  
 Moderate Flow  
 Heavy Flow

2. Water Clarity:

Clear  
 Dark Colored  
 Cloudy or Muddy

3. Suspended Sediment Level:

None Visible  
 Slight Amount  
 Moderate Amount  
 Substantial Amount

4. Amount of Aquatic Growth:

None  
 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  
 Tadpoles, frogs, crayfish  
 Animal prints on bank  
 Leaves/Brush in water  
 Trash/debris from humans  
 Other(describe in notes)

7. Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Instrument Readings:

Staff Gauge: \_\_\_\_\_ ft.

Air/Wind Anemometer

Air temp: 66.9 °F  
 Wind Speed: 1.9 MPH  
 Wind Direction: E 120  
 (compass degrees)

Troll Water Readings

Water temp: 64.6 °F  
 RDO: 4.79 Mg/L  
 pH: 6.54 Units  
 Conductivity: 209.7 uS/L  
 Turbidity: 2.79 NTU  
 ORP: 0.16 mV  
 Nitrogen: \_\_\_\_\_ ppm

Equipment Check List:  
 In-Situ Tech Support 800-446-7488

Clip board & rain protector  
 Field Data Sheets – 6 copies  
 Samples Chain of Custody Form  
 Sample bottles  
 Sample Grabber Tool  
 First Aid Kit  
 Brush to clean staff gauges  
 Anemometer/thermometer  
 Compass  
 Triangle flares  
 Troll 9500  
 15ft Troll Cable  
 Rugged Reader (Charge Bat.)  
 Kit of Spare Batteries  
 Stylus for Rugged Reader  
 Boots  
 Brush Trimmer  
 Camera  
 SOPs Operating Instruments  
 Poison Ivy Wash  
 QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: 48734

Use one sheet for each test site

Date: 6/5/2016 Time: 2:20 Site ID: MB17

Volunteers: GLORIA RICKER, ERNIE BENO, DAVID NIGRO, JUDY KEEGAN, LINDA LITTLEDA, JOHN LEFEBVRE, TAMMY NIGRO rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

[Signature]

Reviewed by:

Gloria Ricker

Date: 6/5/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow—Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other(describe in notes)

7. Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Instrument Readings:

Staff Gauge: 56 ft.

#### Air/Wind Anemometer

Air temp: 55.8 °F

Wind Speed: 1.2 MPH

Wind Direction: NE 030  
(compass degrees)

#### Troll Water Readings

Water temp: 56.8 °F

RDO: 9.21 0.24 Mg/L

pH: 6.28 Units

Conductivity: 20.02 uS/L

Turbidity: 4.2 NTU

ORP: 0.26 mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets – 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 6/5/2016 Time: SB 2:40 PM Site ID: SB 16

Volunteers: GLORIA RICKER, ERWIE BENNETT, DAVID NIGRO, JUDY KEESHA, LINDA LITTLETON, JOHN LEFEBVRE NIGRO TAMMY

rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

- 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by: [Signature]  
Reviewed by: Gloria Ricker  
Date: 6/5/2016

### Water Conditions

- Stream Water Flow:**
  - Dry Bed
  - No Flow-Water Standing
  - Light Flow
  - Moderate Flow
  - Heavy Flow
- Water Clarity:**
  - Clear
  - Dark Colored
  - Cloudy or Muddy
- Suspended Sediment Level:**
  - None Visible
  - Slight Amount
  - Moderate Amount
  - Substantial Amount
- Amount of Aquatic Growth:**
  - None
  - 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
  - Tadpoles, frogs, crayfish
  - Animal prints on bank
  - Leaves/Brush in water
  - Trash/debris from humans
  - Other(describe in notes)
- Notes:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Instrument Readings:

Staff Gauge:            .48 ft.  
Air/Wind Anemometer  
Air temp: 67.1 °F  
Wind Speed: 1.9 MPH  
Wind Direction: E 60  
(compass degrees)  
Troll Water Readings  
Water temp: 62.5 °F  
RDO: 8.30 Mg/L  
pH: 6.64 Units  
Conductivity: 141.5 uS/L  
Turbidity: 2.3 NTU  
ORP: 0.25 mV  
Nitrogen:            ppm

### Equipment Check List:

- In-Situ Tech Support 800-446-7488
- Clip board & rain protector
  - Field Data Sheets – 6 copies
  - Samples Chain of Custody Form
  - Sample bottles
  - Sample Grabber Tool
  - First Aid Kit
  - Brush to clean staff gauges
  - Anemometer/thermometer
  - Compass
  - Triangle flares
  - Troll 9500
  - 15ft Troll Cable
  - Rugged Reader (Charge Bat.)
  - Kit of Spare Batteries
  - Stylus for Rugged Reader
  - Boots
  - Brush Trimmer
  - Camera
  - SOPs Operating Instruments
  - Poison Ivy Wash
  - QC Site Selected

# Lake Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 10:59 am Site ID: 51  
 Volunteers: GLORIA RICKER, BENCI, ERNIE MARILYN RICH LIZ CINDY GREG TOM BOB BOUSE rev: 20160508  
PHIL ALSTON

### 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: 08-07-16

### 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:

bits of grass,  
few leaves

### Instrument Readings:

#### Anemometer Air Readings

Air temp: 78.4 °F  
 Wind Speed: 5.7 mph  
 Wind Direction: 315  
 (Compass Degrees)

Secchi Disk: 10.3 ft/t  
 (Red Side of Tape Feet/Tenths)

Thermocline: 79.7 ft.

Lake Depth: 23.8 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 800-446-7474
- 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 – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 11:34 Site ID: M1  
 Volunteers: GLORIA ERNIE MARILYN RICH LIZ CINDY TOM GREG BOB  
RICKER, BENOIT, ALSTON, FRANKS, ELLIOTT, WOOD, PEZZELLA, BURNED, BUSE, PHIL ALSTON rev: 20160508

### 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:

Glenn Ricker

Date: 08-07-16

### 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: 78.74°F  
 Wind Speed: 8.5 mph  
 Wind Direction: 310  
 (Compass Degrees)

Secchi Disk: 14.8 ft/t  
 (Red Side of Tape Feet/Tenths)

Thermocline: \_\_\_\_\_ ft.  
 Lake Depth: 35.8 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 – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 12:01 Site ID: N1  
 Volunteers: GLORIA RICKETZ, ERLVIE BENNETT, MARILYN ALSTON, RICH FRANKS, CINDY LLOYD, TOM PEZZELLA, BOB BUSE, GREG BURNETT, LIZ ELLIOTT rev: 20160508  
PHIL ALSTON

### 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 Ricketz

Date: 08-07-16

### 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: 80.2 °F  
 Wind Speed: 9.7 mph  
 Wind Direction: 330  
 (Compass Degrees)  
 Secchi Disk: 14.10 ft/t  
 (Red Side of Tape Feet/Tenths)  
 Thermocline: 20 ft.  
 Lake Depth: 40.2 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)

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 2:04 PM Site ID: B318

Volunteers: GLORIA RICKER, ERNIE BOB PATRICK, KEN CHALVIN, LINDA LITTLEDA, JOHN LEBEVRE

rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

- Phosphorus
- Nitrates

### Form Quality Signatures:

Form filled in by:

[Signature]

Reviewed by:

Gloria Rickert

Date: 8/7/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow - Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other (describe in notes)

#### 7. Notes:

beaver sign  
dead skunk  
battery finkoff (loser)

### Instrument Readings:

Staff Gauge: 0 ft.

#### Air/Wind Anemometer

Air temp: 83.2 F

Wind Speed: 2.7 MPH

Wind Direction: 332  
(compass degrees)

#### Troll Water Readings

Water temp: \_\_\_\_\_ F

RDO: \_\_\_\_\_ Mg/L

pH: \_\_\_\_\_ Units

Conductivity: \_\_\_\_\_ uS/L

Turbidity: \_\_\_\_\_ NTU

ORP: \_\_\_\_\_ mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

#### In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets - 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 2:14 PM Site ID: LKQ

Volunteers: GLORIA RICKER, ERNIE BENN, BOB PATRICK, KEN CHAUVIN, LINDA LITTLETON, JOHN LEFEBVRE

rev: 20160508

Is this a QC Check? Yes

Weather Conditions

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

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

Water Samples Collected:

Phosphorus

Nitrates

Form Quality Signatures:

Form filled in by: [Signature]

Reviewed by: GLORIA RICKER

Date: 8/7/2016

Water Conditions

1. **Stream Water Flow:**

Dry Bed

No Flow - Water Standing

Light Flow

Moderate Flow

Heavy Flow

2. **Water Clarity:**

Clear

Dark Colored

Cloudy or Muddy

3. **Suspended Sediment Level:**

None Visible

Slight Amount

Moderate Amount

Substantial Amount

4. **Amount of Aquatic Growth:**

None

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

Tadpoles, frogs, crayfish

Animal prints on bank

Leaves/Brush in water

Trash/debris from humans

Other (describe in notes)

7. **Notes:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Instrument Readings:

Staff Gauge: \_\_\_\_\_ ft.

**Air/Wind Anemometer**

Air temp: 81.4 °F

Wind Speed: 3.3 MPH

Wind Direction: 278  
(compass degrees)

**Troll Water Readings**

Water temp: \_\_\_\_\_ °F

RDO: \_\_\_\_\_ Mg/L

pH: \_\_\_\_\_ Units

Conductivity: \_\_\_\_\_ uS/L

Turbidity: \_\_\_\_\_ NTU

ORP: \_\_\_\_\_ mV

Nitrogen: \_\_\_\_\_ ppm

**Equipment Check List:**  
In-Situ Tech Support 800-446-7488

Clip board & rain protector

Field Data Sheets – 6 copies

Samples Chain of Custody Form

Sample bottles

Sample Grabber Tool

First Aid Kit

Brush to clean staff gauges

Anemometer/thermometer

Compass

Triangle flares

Troll 9500

15ft Troll Cable

Rugged Reader (Charge Bat.)

Kit of Spare Batteries

Stylus for Rugged Reader

Boots

Brush Trimmer

Camera

SOPs Operating Instruments

Poison Ivy Wash

QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 2:25 PM Site ID: MB17

Volunteers: GLORIA RICKER, ERNIE BENDIS, BOB PATRICK, KEN GARDVIN, LINDA LITTLEDA, JOHN LEFEBURE

rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

[Signature]

Reviewed by:

GLORIA RICKER

Date: 8/7/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow - Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other (describe in notes)

7. Notes: Decayed leaves

### Instrument Readings:

Staff Gauge: 0.1 ft.

#### Air/Wind Anemometer

Air temp: 82.9 F

Wind Speed: 1.0 MPH

Wind Direction: 154  
(compass degrees)

#### Troll Water Readings

Water temp: 62.39 F

RDO: 3.03 Mg/L

pH: 5.34 Units

Conductivity: 35.4 uS/L

Turbidity: 0.9 NTU

ORP: 0.21 mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets - 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: 48734

Use one sheet for each test site

Date: 8/7/2016 Time: 2:40 PM Site ID: SB16

Volunteers: GLORIA RICKER, ERNIE BENN, BOB PATRICK, KEN CHAVIN, LINDA LITTLEDA, JOHN LEFEBVRE

rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

[Signature]

Reviewed by:

GLORIA RICKER

Date: 8/7/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow-Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other(describe in notes)

7. Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Instrument Readings:

Staff Gauge: 0.2 ft.

#### Air/Wind Anemometer

Air temp: 83.6 °F

Wind Speed: 1.8 MPH

Wind Direction: 124°

(compass degrees)

#### Troll Water Readings

Water temp: 65.14 °F

RDO: 6.13 Mg/L

pH: 6.27 Units

Conductivity: 233.1 uS/L

Turbidity: 1.4 NTU

ORP: 0.22 mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets – 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Lake Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 9/25/2016

Time: 11:15 AM

Site ID: S1

Volunteers: GLORIA MARILYN KEVIN RICK VALERIE MATT JIM KATHLEEN CINDY BARBARA RICKER ALSJON JOHNSON ERANNAS SMITH JORDAN MCINTYRE GELLY WOOD rev: 20160508

### 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:

\_\_\_\_\_

Date:

### 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: 57.00°F  
Wind Speed: 8.5 mph  
Wind Direction: 340  
(Compass Degrees)

Secchi Disk: 11.0 ft/t  
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 23.86 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
- 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 – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 9/25/2016

Time: 12:00 PM

Site ID: M1

Volunteers: GLORIA MARILYN KEVIN RCH VALERIE MATT JIM KATHIN CINDY RICKER, ALSTON, JOHNSON, FRANKS, SMITH, JORDAN, MCINTYRE, GAVIN WOOD

rev: 20160508

### 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:

\_\_\_\_\_

Date: 9/25/16

### 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: 58.1 °F

Wind Speed: 9.0 mph

Wind Direction: 320  
(Compass Degrees)

Secchi Disk: 20.7 ft/t  
(Red Side of Tape Feet/Tenths)

Thermocline: NONE ft.

Lake Depth: 30 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
- 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 – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial#: **48734**

Use one sheet for each test site

Date: 9/25/2016 Time: 12:30 PM Site ID: N1  
 Volunteers: GLORIA MARILYN KEVIN RCH HALPERN MATT JIM KATHIN CINDY RICKER, ALSTON, JOHNSON, FRANKS, SMITH, JORDAN, MCINTYRE, GENEVY WOOD rev: 20160508

### 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:  
\_\_\_\_\_

Date: \_\_\_\_\_

### 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: 58.8 °F  
 Wind Speed: 4.0 mph  
 Wind Direction: 325  
 (Compass Degrees)

Secchi Disk: 18.7 ft/t  
 (Red Side of Tape Feet/Tenths)  
 Thermocline: NONE ft.  
 Lake Depth: 40 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
- 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)

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 9/25/2016 Time: 1:50 PM Site ID: B318

Volunteers: GLORIA RICKER, KET CHAVIN, DAVE NIGRO, JOHN LEKEVALE, BOB PATRICK, LINDA LITTLE, TAMMY NIGRO, Linda Patrick rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

Gloria Ricker

Reviewed by:

Gloria Ricker

Date: 9/27/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow - Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other (describe in notes)

7. Notes: CANS, BOTTLES

### Instrument Readings:

Staff Gauge: \_\_\_\_\_ ft.

#### Air/Wind Anemometer

Air temp: 62.6 °F

Wind Speed: 4.5 MPH

Wind Direction: 360°  
(compass degrees)

#### Troll Water Readings

Water temp: \_\_\_\_\_ °F

RDO: \_\_\_\_\_ Mg/L

pH: \_\_\_\_\_ Units

Conductivity: \_\_\_\_\_ uS/L

Turbidity: \_\_\_\_\_ NTU

ORP: \_\_\_\_\_ mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets - 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

## Webster Lake Association

Troll 9500 Serial #: **48734**

Use one sheet for each test site

Date: 9/25/2016 Time: 1:55 PM Site ID: LKQ  
 Volunteers: GLORIA RICKEN, KEN CHAVIN, DAVE NIGRO, JOHN LEEBEKNE, BOB PATRICK, LINDA LITTLE, TAMMY NIGRO, Linda Patrick rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

- 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

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

### Water Samples Collected:

Phosphorus   
 Nitrates

### Form Quality Signatures:

Form filled in by:  
LINDA PATRICK  
 Reviewed by:  
GLORIA RICKEN  
 Date: 9/27/2016

### Water Conditions

- 1. Stream Water Flow:**
- Dry Bed
  - No Flow–Water Standing
  - Light Flow
  - Moderate Flow
  - Heavy Flow
- 2. Water Clarity:**
- Clear
  - Dark Colored
  - Cloudy or Muddy
- 3. Suspended Sediment Level:**
- None Visible
  - Slight Amount
  - Moderate Amount
  - Substantial Amount
- 4. Amount of Aquatic Growth:**
- None
  - 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
  - Tadpoles, frogs, crayfish
  - Animal prints on bank
  - Leaves/Brush in water
  - Trash/debris from humans
  - Other(describe in notes)

**7. Notes:**  
DRY, NO  
WATER,  
Summer Little  
RAIN

### Instrument Readings:

Staff Gauge: \_\_\_\_\_ ft.  
 Air/Wind Anemometer  
 Air temp: 67 °F  
 Wind Speed: 1.2 MPH  
 Wind Direction: 20°NE  
 (compass degrees)  
 Troll Water Readings  
 Water temp: \_\_\_\_\_ °F  
 RDO: \_\_\_\_\_ Mg/L  
 pH: \_\_\_\_\_ Units  
 Conductivity: \_\_\_\_\_ uS/L  
 Turbidity: \_\_\_\_\_ NTU  
 ORP: \_\_\_\_\_ mV  
 Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

- In-Situ Tech Support 800-446-7488**
- Clip board & rain protector
  - Field Data Sheets – 6 copies
  - Samples Chain of Custody Form
  - Sample bottles
  - Sample Grabber Tool
  - First Aid Kit
  - Brush to clean staff gauges
  - Anemometer/thermometer
  - Compass
  - Triangle flares
  - Troll 9500
  - 15ft Troll Cable
  - Rugged Reader (Charge Bat.)
  - Kit of Spare Batteries
  - Stylus for Rugged Reader
  - Boots
  - Brush Trimmer
  - Camera
  - SOPs Operating Instruments
  - Poison Ivy Wash
  - QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 9/25/2016

Time: 2:10

Site ID: MB 17

Volunteers: GLORIA RICKER, KET CHAUVIN, DAVE AIGRO, JOHN LEKEBALLE, BOB PATRICK, LINDA LITTLE, TAMMY NIGRO, Linda Patrick

rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

LINDA PATRICK

Reviewed by:

GLORIA RICKER

Date: 9/27/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow-Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other(describe in notes)

#### 7. Notes:

LITTLE RAIN FOR MOST OF THE SUMMER

### Instrument Readings:

Staff Gauge: 0 ft.

#### Air/Wind Anemometer

Air temp: 61.5 °F

Wind Speed: 2.7 MPH

Wind Direction: 25° NE

(compass degrees)

#### Troll Water Readings

Water temp: \_\_\_\_\_ °F

RDO: \_\_\_\_\_ Mg/L

pH: \_\_\_\_\_ Units

Conductivity: \_\_\_\_\_ uS/L

Turbidity: \_\_\_\_\_ NTU

ORP: \_\_\_\_\_ mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets – 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected

# Streams Field Data Sheet – 2016 WLA Water Quality Monitoring Data

Use one sheet for each test site

## Webster Lake Association

Troll 9500 Serial #: 48734

Date: 9/25/2016 Time: 2:19 P.M Site ID: SB16

Volunteers: GLORIA RICKER, KET CHAVIN, DAVE NIGRO, JOHN LEEFERVALE, BOB PATRICK, LINDA LITTLE, TAMMY NIGRO *Linda Patrick* rev: 20160508

Is this a QC Check? Yes

### Weather Conditions

#### 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

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

### Water Samples Collected:

Phosphorus   
Nitrates

### Form Quality Signatures:

Form filled in by:

LINDA PATRICK

Reviewed by:

GLORIA RICKER

Date: 9/27/2016

### Water Conditions

#### 1. Stream Water Flow:

- Dry Bed
- No Flow - Water Standing
- Light Flow
- Moderate Flow
- Heavy Flow

#### 2. Water Clarity:

- Clear
- Dark Colored
- Cloudy or Muddy

#### 3. Suspended Sediment Level:

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

#### 4. Amount of Aquatic Growth:

- None
- 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
- Tadpoles, frogs, crayfish
- Animal prints on bank
- Leaves/Brush in water
- Trash/debris from humans
- Other (describe in notes)

#### 7. Notes:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Instrument Readings:

Staff Gauge: \_\_\_\_\_ . 2 ft.

#### Air/Wind Anemometer

Air temp: 62.5 °F

Wind Speed: 1.8 MPH

Wind Direction: 350° NW  
(compass degrees)

#### Troll Water Readings

Water temp: 53.5 °F

RDO: 8.3 Mg/L

pH: 6.37 Units

Conductivity: 201.6 uS/L

Turbidity: 1.8 NTU

ORP: 0.28 mV

Nitrogen: \_\_\_\_\_ ppm

### Equipment Check List:

In-Situ Tech Support 800-446-7488

- Clip board & rain protector
- Field Data Sheets - 6 copies
- Samples Chain of Custody Form
- Sample bottles
- Sample Grabber Tool
- First Aid Kit
- Brush to clean staff gauges
- Anemometer/thermometer
- Compass
- Triangle flares
- Troll 9500
- 15ft Troll Cable
- Rugged Reader (Charge Bat.)
- Kit of Spare Batteries
- Stylus for Rugged Reader
- Boots
- Brush Trimmer
- Camera
- SOPs Operating Instruments
- Poison Ivy Wash
- QC Site Selected