

**Massachusetts Department of Environmental Protection/Division of Watershed Management**

Project Lead (initial) \_\_\_\_.

**Long-term Probe Deployment (2020)**

Station Sheet \_\_\_\_ of \_\_\_\_.

Site and Survey Information								
Project			Weather for last 3 days: see attached ( <a href="http://www.erh.noaa.gov/box/dailystns.shtml">http://www.erh.noaa.gov/box/dailystns.shtml</a> )					
River			Current weather:					
Town			Crew Lead:					
Site Name			Other(s):					
OWMID #: <i>Affix OWMID # Label here</i>			Sonde ID#:			Tube #:		
DEPLOYMENT <small>(Determine left or right bank by looking downstream.)</small>								
Start Date:			Immersion Time (24 hr):			AM ____ PM ____		
Probe Type: <input type="checkbox"/> DO/T <input type="checkbox"/> TEMP <input type="checkbox"/> DO/T/pH/Cond. <input type="checkbox"/> Other: _____								
Apparatus <small>(check all that apply)</small> <input type="checkbox"/> ABS tube <input type="checkbox"/> anchor block <input type="checkbox"/> cable & locks security <input type="checkbox"/> storage cup removed?								
Deployment station maximum depth <small>(in meters)</small> :					Deployment probe depth <small>(in meters)</small> :			
Deployment site--- station description & site access, including info re: up/down of structures, construction, etc:								
"Field" Lat/Long <small>(NAD83 / lat-long in decimal degrees / accuracy)</small> :								
Sketch of Install: <small>(include road name(s) if drawn on sketch; show also stream flow direction, anchor-point, landmarks, etc)</small>								
General Comments:								
PHOTOS? <input type="checkbox"/> yes <input type="checkbox"/> no								
DROPOFF MULTI-PROBE QC DATA <small>(for QC duplicate using separate OWMID#; at deployment)</small>								
Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> Ice-covered <input type="checkbox"/> No Access								
Est. water velocity: <input type="checkbox"/> ~0 fps <input type="checkbox"/> < 1 fps <input type="checkbox"/> 1 - 3 fps <input type="checkbox"/> 3 - 5 fps <input type="checkbox"/> >5 fps								
Water Odor: <input type="checkbox"/> None <input type="checkbox"/> Sulfide <input type="checkbox"/> Chlorine <input type="checkbox"/> Petroleum <input type="checkbox"/> Musty <input type="checkbox"/> Sewage/Septic <input type="checkbox"/> Unobservable <input type="checkbox"/> Other:								
Water Turbidity: <input type="checkbox"/> None <input type="checkbox"/> Slightly turbid <input type="checkbox"/> Moderately turbid <input type="checkbox"/> Highly turbid <input type="checkbox"/> Unobservable								
Water Color: <input type="checkbox"/> None <input type="checkbox"/> Greyish <input type="checkbox"/> Brownish <input type="checkbox"/> Blackish <input type="checkbox"/> Yellow/Tan <input type="checkbox"/> Rusty/Reddish <input type="checkbox"/> Unobservable <input type="checkbox"/> Other:								
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scnd (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Depth calibrated at (24 hr):			Manual (watch) Time (24 hr):					
Non-deployed multi-probe notes:								

Project Lead (initial) \_\_\_\_\_.

INTERMEDIATE MULTI-PROBE QC DATA (for QC dups using separate OWMID#; up to 4 inter-QC runs possible)								
Crew Lead:			Other(s):			Date:		Time:
Sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no		Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no		Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> no access				
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Notes:								
Crew Lead:			Other(s):			Date:		Time:
Sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no		Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no		Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> no access				
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Notes:								
Crew Lead:			Other(s):			Date:		Time:
Sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no		Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no		Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> no access				
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Notes:								
Crew Lead:			Other(s):			Date:		Time:
Sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no		Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no		Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> no access				
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Notes:								
Crew Lead:			Other(s):			Date:		Time:
Sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no		Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no		Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant <input type="checkbox"/> no access				
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Notes:								

PICKUP MULTI-PROBE QC DATA (for QC duplicate using separate OWMID# at retrieval; ONLY @ PICKUP)								
Crew Lead:			Other(s):			End Date:		
Taken-out-of-water-Time (24hr):					AM ____ PM ____			
Evidence of sonde movement? <input type="checkbox"/> yes <input type="checkbox"/> no					Sonde out of water? <input type="checkbox"/> yes <input type="checkbox"/> no			
Flow condition: <input type="checkbox"/> Flowing <input type="checkbox"/> No Water <input type="checkbox"/> Stagnant					<input type="checkbox"/> Ice-covered <input type="checkbox"/> No Access			
OWMID#: <i>Affix OWMID # Label here</i>			Sonde #:			Logger #:		
Time	Temp. (°C)	DO (mg/l)	Depth (meters)	Scond (µS/cm)	pH	% Sat	Chlorophyll (ug/l or RFU)	TDS/Salinity (g/l)/(ppt)
Depth calibrated at (24 hr):					Manual (watch) Time (24 hr):			
Notes:								