

2024 LENTIC SURVEY DATASHEETS

UNIT: _____ **SITE:** _____ **Survey Method:** VES Dipnet

Date (dd month) _____ **Time Begin:** _____ **Time End:** _____ **Visit #** _____

Observer A (full name) _____ **Observer B (full name)** _____

Effort Value¹: obsA1\obsB2 _____ \ _____ **Other** _____ \ _____ **Direction** _____

obsA2\obsB1 _____ \ _____ Other _____ \ _____ Direction _____

WATER pH _____ Conductivity _____ Turbidity² _____

WEATHER Sky code³ _____ Wind code⁴ _____ Water Temp (°C) _____ Air Temp (°C) _____ Previous Day Precipitation? Y N Day Since Rain _____ (amount : _____ cm)

<u>HABITAT</u>	Water Present?	Yes	No	Fish?	Obs A: Yes	No	Obs B: Yes	No	Crayfish?	Yes	No
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Max. Length: _____m **Max. Width:** _____m **Max Depth:** _____m **%CanopyCov**_____ **%Aquatic Veg** _____

Notes:

Species	Age Code*	ObsA1	ObsA2	ID Code*	ObsB1	ObsB2	ID Code*	Notes

***Age Code** (**E** = Eggs/ Egg masses, **L** = Larvae/Tadpole, **J** = Juvenile, **A** = Adult) ***ID Code** (**N** = not detected, **A** = Auditory only, **V** = Visual only, **H** = Handled)

¹**EFFORT VALUE:** The number of natural cover objects turned within 2 meters of the wetland edge **OR** the number of dipnet sweeps. Effort value obsA1 is the effort value for the half of the pond during which observer A is the first observer. Non-natural cover objects should be recorded in the Other field.

Code	Description
0	Clear (can see bottom of wetland)
1	Slightly turbid (visibility slightly impaired by suspended particulate matter, algae, etc.)
2	Turbid (visibility substantially impaired by suspended particulate matter, algae, etc.)
3	Opaque (unable to see into water column; visibility greatly impaired)

SKY CODE: Do not conduct surveys if sky codes are

Code	Sky Condition
0	Clear or few clouds (<20% of sky)
1	Partly cloudy or variable (20-50% of sky)
2	Cloudy or overcast (>50% of sky)
3	Fog
4	Mist
5	Showers or light rain
6	Heavy rain
7	Sleet/Hail
8	Snow

4 WIND CODE: Do not conduct surveys if wind codes are 6 or above.		
Code	mph	Indicators of Wind Speed
0	<1	calm, smoke rises vertically
1	2-3	light air movement, smoke drifts
2	4-7	light breeze, wind felt on face, leaves rustle
3	8-12	gentle breeze, leaves/twigs in constant motion, raises dust
4	13-18	moderate breeze, small branches move
5	19-24	fresh breeze, small trees begin to sway
6	25-31	strong breeze, large branches move
7+	>31	strong wind