UNIT NAME _____ Stream Transect Data Sheet

Stream Name:			**Date:**		**2024**	Pass 1	Pass 2	Pass 3	
Air:	**Water**:	**pH:**	**Cond:**		**Begin Time:**				
Sky Code:	**Wind Code:**	**Fish**	**Cray fish**		**End Time:**				
					# Cover Objects bank/water	/	/	/	

Location along transect	Silt	Sand (<2 mm)	Gravel (2-32 mm)	Pebble (33-64 mm)	Cobble (65-256 mm)	Boulder (> 256 mm)	Bedrock	Artificial/ Trash	Detritus	Muck
0 m										
7.5 m										
15 m										

Stream Wetted Width (cm): _____ _____ _____
Habitat Type (pool/riffle/run): _____ _____ _____
Max Depth (cm):

Lengths **Pool:** _____ **Run**: _____ **Riffle**: _____

Observer:

Substrate (W)ater or (B)ank	**Transect (m)**	**Pass**	**SPECIES**	**Age Class L/J/A**	**SVL (mm)**	**Total Length (mm)**	**NOTES**

[1]**SKY CODE:** Do not conduct surveys if sky codes are 6 or above.

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

Species	SVL (adults)
DFUS	37 and greater
PRUB	55 and greater
Eurycea	30 and greater

[2]**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 winds**