

CHANNEL MORPHOLOGY SURVEY DATA SHEET

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STREAM NAME		LOCATION	
REACH ID #		RIVER BASIN	
INVESTIGATORS			
FORM COMPLETED BY		DATE _____	ASSOCIATED TRANSECT ID #s
		TIME _____ AM PM	

Longitudinal Profile (Thalweg)

Transect ID #		UTM (US end) N		E		UTM (DS end) N		E	
Starting Location Description						Benchmark Description			
Station (m)	Backsight (m)	Foresight (m)	Ht. Instrmnt (m)	Elevation (m)	Depth (m)	Notes			

HI = ELEV + BS; TP ELEV = HI - FS; NEW HI = TP ELEV + BS

LEGEND

- LEW - Left Edge of Water LE - Left Edge LBP - Left Bank Pin LB - Left Bank BM - Benchmark Qb - Bankfull
- REW - Right Edge of Water RE - Right Edge RBP - Right Bank Pin RB - Right Bank TP - Turning Point

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STREAM NAME	REACH ID #	TRANSECT ID #
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Longitudinal Profile (thalweg) (cont.)

Station (m)	Backsight (m)	Foresight (m)	Ht. Instrmnt (m)	Elevation (m)	Depth (m)	Notes

LEGEND

HI = ELEV + BS; TP ELEV = HI - FS; NEW HI = TP ELEV + BS

- LEW - Left Edge of Water
- REW - Right Edge of Water
- LE - Left Edge
- RE - Right Edge
- LBP - Left Bank Pin
- RBP - Right Bank Pin
- LB - Left Bank
- RB - Right Bank
- BM - Benchmark
- TP - Turning Point
- Qb - Bankfull