

**Site 58 – Releiz Creek**

Site Coordinates

578889, 4196097

Site Datum:

UTM WGS 1984

Primary Attributes		Confinement Class	WC (h)
Entrenchment Ratio	1.43 (h)	Active bank erosion	High (h)
Entrainment Ratio	0.00723 (m)	Active sediment supply	Moderate (m)
Secondary Attributes		Bed Materials	Gravel (m)
Bankfull Width (ft)	9	Bank Materials	silt
Bankfull Depth (ft)	1.4	Average Gradient	1.98%
Width/Depth Ratio	6.4 (h)	<b>CLASSIFICATION</b>	<b>HIGH</b>

(m) = Medium Criterion; (h) = High Criterion

**RISK JUSTIFICATION:** Primary and secondary attributes are mixed. High risk class assignment due to confinement, evidence of historic incision. Coarse bed materials suggest a low risk for incision, although confinement indicates that erosion potential during large storms may be significant.



**SITE NOTES:** Channel incised about 15-18 feet into a small, confined valley along older sub-division. Road is adjacent to channel. Clear signs of bank instability evident through informal hardening efforts (e.g. brick, old asphalt, log revetments etc.).





