



































		Logistic	Regression	
The Dalles, OR				
		The Dalles, OR Q=2,290,000 cfs	Bluestone. WV Q=430,000,cfs	
Bluestone, WV	Erosion Index (Kh)	1960	2734	
	Stream Power (Kw/m2)	125.4	22.3	
WwW	Probability of Erosion	0.012		
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	Ordinal Logistic Regression
Sj = F (Material, Peak Discharg	ge, Flow Duration, Spillway Geometry)
Data: Case Histories (U	SDA and COE)
Damage Levels:	
No Damage Lightly Damage Moderately Damage Severely Damage Breach	0 - 0.05% 0.06 - 15% 16 - 40% 41 - 75% 76 - 100%
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