SEDIMENT BUDGET SEGREGATION & SPATIAL MASKING





ACROSS MULTIPLE YEARS...

• Is budget indeterminant, equilibrium, degradational or aggradational?

	EROSION				DEPOSITION				NET CHANGE				
EPOCH:	Volume (m ³)			Vol Error as a %	Volume (m ³)			Vol Error as a %	Volume (m ³)			Vol +/- Error as a %	Vol % Imbalance
2004-2003	2,268	±	1,592	70%	1,156	±	700	61%	-1,112	±	1,739	51%	-16%
2005-2004	5,794	±	2,097	36%	4,811	±	1,752	36%	-983	±	2,732	26%	-5%
2006-2005	1,858	±	1,504	81%	1,289	±	765	59%	-569	±	1,687	54%	-9%
2007-2006	8,581	±	2,978	35%	6,605	±	2,424	37%	-1,976	±	3,840	25%	-7%
TOTAL	18,501	±	8,171	44%	13,861	±	5,640	41%	-4,640	±	9,999	NA	-7%
Average	4,625	±	2,043	56%	3,465	±	1,410	48%	-1,160	±	2,500	39%	-9%

SEDIMENTATION & RIVER HYDRAULICS GROUP	



































