

Auld and Dixon 2017 Supplementary Data

Individual or average	pg	1		Alcove width					Alcove Depth					Alcove length				
	Slope	Flow	% liquid	Run number	Top	Middle	Bottom	Widest	Deepest	Top	Middle	Bottom	Widest	at deepest	total	to Middle	to Widest	to Deepest
	S	F	%	R	A _{W1}	A _{W2}	A _{W3}	A _{W4}	A _{W5}	A _{D1}	A _{D2}	A _{D3}	A _{D4}	A _{D5}	A _{L1}	A _{L2}	A _{L4}	A _{L5}
	10	250	40	1	1.11	1.89	1.09	1.91	1.85	0.10	0.33	0.10	0.34	0.36	1.62	0.81	0.84	0.81
	10	250	40	2	0.62	3.29	1.32	3.41	3.40	0.61	1.89	0.41	1.84	1.91	4.07	2.04	2.89	2.93
	10	250	40	3	0.74	2.31	1.09	2.34	2.31	0.59	1.35	0.41	1.36	1.39	2.98	1.49	1.37	1.51
	10	250	40	4	1.03	1.97	1.28	2.22	2.76	0.32	0.93	0.26	0.95	0.89	3.02	1.51	1.84	1.88
	10	250	40	5	0.82	2.18	1.16	3.02	2.07	0.37	1.21	0.34	1.30	1.37	2.43	1.22	1.49	1.49
	10	500	40	1	1.76	4.28	1.14	4.03	3.28	0.42	1.78	0.39	1.74	2.21	4.99	2.50	3.04	2.78
	10	500	40	2	0.46	3.20	1.16	3.36	3.46	0.26	0.79	0.21	0.68	1.08	5.11	2.56	3.59	3.48
	10	500	40	3	2.02	4.75	1.30	4.99	3.21	0.79	2.37	0.71	3.50	3.83	8.08	4.04	4.65	4.00
	10	500	40	4	1.14	3.79	0.96	3.99	5.42	0.49	2.10	0.51	2.11	2.21	4.32	2.16	2.41	2.09
	10	500	40	5	0.68	3.81	0.67	4.52	3.89	0.05	2.21	0.59	2.72	1.58	5.43	2.72	2.93	2.89
	10	750	40	1	2.03	3.47	1.27	5.32	3.48	0.51	1.85	0.51	2.23	2.48	11.48	5.74	3.45	3.02
	10	750	40	2	1.75	3.86	0.97	3.74	4.69	0.21	3.02	0.39	3.85	4.01	10.27	5.14	5.93	6.02
	10	750	40	3	2.60	4.02	1.75	4.93	2.46	0.59	2.47	0.51	2.48	3.06	13.63	4.82	4.92	3.92
	10	750	40	4	1.32	4.59	1.53	3.32	3.86	0.32	2.02	0.54	1.97	2.37	12.58	6.29	7.32	7.02
	10	750	40	5	1.39	5.28	1.74	3.57	4.54	0.42	1.97	0.29	2.30	2.76	8.47	4.24	4.90	4.62
avg	10	250	40		0.86	2.33	1.19	2.58	2.48	0.40	1.14	0.30	1.16	1.18	2.82	1.41	1.69	1.72
	10	500	40		1.21	3.97	1.05	4.18	3.85	0.40	1.85	0.48	2.15	2.18	5.59	2.80	3.32	3.05
	10	750	40		1.82	4.24	1.45	4.18	3.81	0.41	2.27	0.45	2.57	2.94	11.29	5.25	5.30	4.92

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pg 2

				Channel width					Channel depth				Channel length			
Slope	Flow	% liquid	Run number	at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	depth at widest	total linear length	total sinuous length	length to widest	length to deepest
S	F	%	R	C _{W1}	C _{W2}	C _{W3}	C _{W4}	C _{W5}	C _{D1}	C _{D2}	C _{D3}	C _{D4}	C _{TLL}	C _{TSL}	C _{L4}	C _{L5}
10	250	40	1	1.38	0.90	0.30	1.39	1.29	0.33	0.42	0.12	0.33	13.78	5.92	1.58	2.15
10	250	40	2	4.33	5.20	1.10	5.61	5.02	0.23	0.30	0.10	0.41	10.36	6.41	3.26	2.58
10	250	40	3	2.70	2.40	0.92	2.70	2.04	0.20	0.27	0.18	0.27	9.38	7.43	0.00	2.86
10	250	40	4	3.76	1.86	0.89	3.80	3.59	0.20	0.25	0.20	0.31	14.42	5.42	3.45	2.95
10	250	40	5	2.49	1.39	0.99	2.94	1.53	0.18	0.30	0.23	0.25	12.44	4.67	2.04	1.84
10	500	40	1	3.65	3.97	0.53	8.29	6.21	0.23	1.14	0.10	0.23	20.90	21.59	7.92	18.74
10	500	40	2	4.54	4.35	0.60	7.87	6.15	0.19	0.11	0.09	0.17	20.36	20.67	8.68	6.81
10	500	40	3	5.03	4.51	0.63	5.42	5.21	0.17	0.59	0.11	0.43	19.48	21.58	9.89	13.63
10	500	40	4	5.72	4.65	0.57	7.48	6.93	0.17	1.13	0.12	0.28	23.43	23.83	8.45	10.54
10	500	40	5	4.29	3.92	0.71	7.54	5.99	0.18	0.56	0.07	0.42	24.80	25.19	7.06	22.4
10	750	40	1	3.78	3.12	0.56	9.42	7.89	0.28	0.97	0.17	0.35	36.92	49.42	13.76	17.96
10	750	40	2	5.36	4.95	0.35	7.48	7.01	0.18	1.28	0.09	0.29	41.95	43.05	12.06	19.76
10	750	40	3	5.18	4.83	0.97	8.52	7.99	0.20	1.83	0.16	0.46	33.86	39.43	9.02	11.13
10	750	40	4	5.92	5.37	0.47	8.90	8.28	0.24	0.97	0.21	0.42	37.63	38.72	11.96	12.09
10	750	40	5	5.20	4.89	0.61	9.69	8.97	0.21	0.83	0.17	0.33	39.82	40.76	12.98	15.98
avg	10	250	40	2.93	2.35	0.84	3.29	2.69	0.23	0.31	0.17	0.31	12.08	5.97	2.07	2.48
	10	500	40	4.65	4.28	0.61	7.32	6.10	0.19	0.71	0.10	0.31	21.79	22.57	8.40	14.42
	10	750	40	5.09	4.63	0.59	8.80	8.03	0.22	1.18	0.16	0.37	38.04	42.28	11.96	15.38

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pg 3

					Levee Height					Levee Width			
Slope	Flow	% liquid	Run number	R	at top	at middle	at end	at widest	at deepest	at top	at middle	at end	at widest
					Le _{H1}	Le _{H2}	Le _{H3}	Le _{H4}	Le _{H5}	Le _{W1}	Le _{W2}	Le _{W3}	Le _{W4}
10	250	40	1		0	0	0	0	0.13	0	0	0	0
10	250	40	2		0.1	0.2	0.2	0.27	0.18	0.1	0.1	0.1	0.1
10	250	40	3		0	0.11	0.13	0.13	0.15	0.11	0	0.12	0.12
10	250	40	4		0	0	0.13	0	0.17	0	0.11	0.12	0.11
10	250	40	5		0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	500	40	1		0	0.26	0.26	0.19	0.23	0.12	0.1	0.11	0.12
10	500	40	2		0	0.34	0.39	0.18	0.16	0	0.08	0.21	0.18
10	500	40	3		0	0.17	0.27	0.2	0.2	0.1	0	0.12	0.16
10	500	40	4		0.13	0.21	0.21	0.25	0.22	0.1	0.13	0.13	0
10	500	40	5		0	0.18	0.37	0.39	0.31	0	0.12	0.12	0.17
10	750	40	1		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	750	40	2		0.10	0.16	0.21	0.17	0.14	0.05	0.13	0.15	0.14
10	750	40	3		0.00	0.12	0.32	0.29	0.21	0	0	0	0
10	750	40	4		0.00	0.00	0.21	0.12	0.10	0	0	0.13	0.12
10	750	40	5		0.10	0.13	0.17	0.15	0.14	0.14	0.14	0.15	0.13
avg	10	250	40		0.04	0.06	0.09	0.08	0.13	0.04	0.04	0.07	0.07
	10	500	40		0.03	0.23	0.30	0.24	0.22	0.06	0.09	0.14	0.13
	10	750	40		0.04	0.08	0.18	0.15	0.12	0.04	0.05	0.09	0.08

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pg 4					Apron width					Apron depth					Apron length					Total Gully
Slope	Flow	% liquid	Run number	at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	at widest	at deepest	to middle	to bottom	to widest	to deepest			
				AP _{W1}	AP _{W2}	AP _{W3}	AP _{W4}	AP _{W5}	AP _{D1}	AP _{D2}	AP _{D3}	AP _{D4}	AP _{D5}	AP _{L2}	AP _{L3}	AP _{L4}	AP _{L5}			
10	250	40	1	4.6	7.31	7.01	7.82	7.92	0.19	0.20	0.12	0.30	0.30	4.56	9.11	4.37	4.41	23.41		
10	250	40	2	7.01	8.21	11.54	10.04	9.64	0.22	0.46	0.19	0.49	0.61	5.76	11.52	4.62	4.59	25.09		
10	250	40	3	10.69	8.61	10.92	9.95	9.63	0.20	0.23	0.14	0.23	0.31	6.21	12.41	2.67	9.67	23.45		
10	250	40	4	11.45	9.32	0.92	12.86	10.64	0.17	0.27	0.10	0.20	0.57	6.05	12.10	3.94	7.93	27.93		
10	250	40	5	9.63	7.69	3.45	9.96	8.5	0.28	0.30	0.18	0.35	0.49	8.37	16.74	3.39	4.84	23.21		
10	500	40	1	9.32	4.66	3.64	14.34	10.57	0.17	0.19	0.19	0.24	0.59	9.85	19.7	9.42	9.56	39.22		
10	500	40	2	7.5	7.46	4.84	13.56	12.82	0.21	0.14	0.1	0.18	0.64	9.75	19.5	6.97	3.86	41.21		
10	500	40	3	8.47	4.24	2.94	16.34	11.03	0.24	0.21	0.12	0.15	0.43	10.38	20.76	0	12.28	46.78		
10	500	40	4	7.42	3.71	3.92	12.03	9.53	0.26	0.17	0.15	0.16	0.72	14.92	29.84	7.52	8.43	54.79		
10	500	40	5	8.92	4.46	4.90	14.15	8.73	0.18	0.15	0.11	0.17	0.41	10.88	21.76	4.97	9.60	37.22		
10	750	40	1	7.23	9.08	3.69	18.48	11.21	0.18	0.15	0.10	0.18	0.35	15.73	31.46	15.68	26.57	62.34		
10	750	40	2	8.76	11.36	4.57	16.53	15.37	0.26	0.16	0.19	0.25	0.69	10.83	21.65	16.94	22.01	63.58		
10	750	40	3	9.51	7.96	4.28	15.33	7.98	0.17	0.14	0.13	0.46	0.81	13.79	27.58	14.68	14.50	52.31		
10	750	40	4	8.59	11.83	5.92	29.36	12.43	0.25	0.17	0.18	0.21	0.47	13.37	26.73	18.77	19.86	60.63		
10	750	40	5	9.59	9.93	9.28	14.96	13.60	0.22	0.14	0.11	0.28	0.79	17.93	35.85	29.81	33.43	73.59		
avg	10	250	40	8.68	8.23	6.77	10.13	9.27	0.21	0.29	0.15	0.31	0.46	6.19	12.38	3.80	6.29	24.62		
	10	500	40	8.33	4.91	4.05	14.08	10.54	0.21	0.17	0.13	0.18	0.56	11.16	22.31	5.78	8.75	43.84		
	10	750	40	8.74	10.03	5.55	18.93	12.12	0.22	0.15	0.14	0.28	0.62	14.33	28.65	19.18	23.27	62.49		

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pg 5					Alcove statistics			Channel statistics			Apron statistics			Gully statistics		
Slope	Flow	% liquid	Run number		L/W	D/W	L/D	L/W	D/W	L/D	L/W	D/W	L/D	AL/CL	ApL/CL	Total gully L vs W
S	F	%	R													
10	250	40	1		0.8482	0.2099	4.7647	9.9137	0.2374	41.7576	1.1650	0.0384	30.3667	0.1176	0.6611	16.8417
10	250	40	2		1.1935	0.4521	2.2120	1.8467	0.0731	25.2683	1.1474	0.0488	23.5102	0.3929	1.1120	4.47237
10	250	40	3		1.2735	0.4564	2.1912	3.4741	0.1000	34.7407	1.2472	0.0231	53.9565	0.3177	1.3230	8.68519
10	250	40	4		1.3604	0.3146	3.1789	3.7947	0.0816	46.5161	0.9409	0.0156	60.5000	0.2094	0.8391	7.35
10	250	40	5		0.8046	0.5350	1.8692	4.2313	0.0850	49.7600	1.6807	0.0351	47.8286	0.1953	1.3457	7.89456
10	500	40	1		1.2382	0.3487	2.8678	2.5211	0.0277	90.8696	1.3738	0.0167	82.0833	0.2388	0.9426	4.731
10	500	40	2		1.5208	0.1331	7.5147	2.5870	0.0216	119.7647	1.4381	0.0133	108.3333	0.2510	0.9578	5.23634
10	500	40	3		1.6192	0.4332	2.3086	3.5941	0.0793	45.3023	1.2705	0.0092	138.4000	0.4148	1.0657	8.631
10	500	40	4		1.0827	0.4884	2.0474	3.1324	0.0374	83.6786	2.4805	0.0133	186.5000	0.1844	1.2736	7.32487
10	500	40	5		1.2013	0.5009	1.9963	3.2891	0.0557	59.0476	1.5378	0.0120	128.0000	0.2190	0.8774	4.93634
10	750	40	1		2.1579	0.1943	5.1480	3.9193	0.0372	105.4857	1.7024	0.0097	174.7778	0.3109	0.8521	6.61783
10	750	40	2		2.7460	0.3749	2.6675	5.6083	0.0388	144.6552	1.3097	0.0151	86.6000	0.2448	0.5161	8.5
10	750	40	3		2.7647	0.1820	5.4960	3.9742	0.0540	73.6087	1.7991	0.0300	59.9565	0.4025	0.8145	6.13967
10	750	40	4		3.7892	0.1566	6.3858	4.2281	0.0472	89.5952	0.9104	0.0072	127.2857	0.3343	0.7103	6.81236
10	750	40	5		2.3725	0.2715	3.6826	4.1094	0.0341	120.6667	2.3964	0.0187	128.0357	0.2127	0.9003	7.59443
avg	10	250	40		1.10	0.39	2.84	4.65	0.12	39.61	1.24	0.03	43.23	0.25	1.06	9.05
	10	500	40		1.33	0.38	3.35	3.02	0.04	79.73	1.62	0.01	128.66	0.26	1.02	6.17
	10	750	40		2.77	0.24	4.68	4.37	0.04	106.80	1.62	0.02	115.33	0.30	0.76	7.13

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pg 6

					Alcove width					Alcove Depth					Alcove length			
Individual or average	Slope	Flow	% liquid	Run number	Top	Middle	Bottom	Widest	Deepest	Top	Middle	Bottom	Widest	at deepest	full	to Middle	to Widest	to Deepest
	S	F	%	R	A _{W1}	A _{W2}	A _{W3}	A _{W4}	A _{W5}	A _{D1}	A _{D2}	A _{D3}	A _{D4}	A _{D5}	A _{L1}	A _{L2}	A _{L4}	A _{L5}
		20	250	40	1	0.87	2.16	1.27	2.45	2.13	0.14	0.34	0.12	0.67	0.68	4.58	2.29	1.03
	20	250	40	2	1.07	3.56	1.32	3.97	3.67	0.67	1.90	0.42	1.99	2.10	4.29	2.15	3.09	3.04
	20	250	40	3	1.12	2.58	1.18	2.73	2.58	0.65	1.38	0.43	2.02	1.67	3.54	1.77	1.54	1.86
	20	250	40	4	0.93	2.24	1.27	2.89	2.84	0.37	0.96	0.29	1.32	1.12	3.23	1.62	2.07	2.11
	20	250	40	5	1.32	2.48	1.14	3.42	2.35	0.44	1.24	0.42	1.87	1.45	4.89	2.45	1.68	1.77
	20	500	40	1	1.45	4.51	1.17	4.43	3.41	0.45	1.85	0.39	2.31	1.86	7.89	3.95	3.23	2.78
	20	500	40	2	1.11	3.39	1.38	3.89	3.78	0.32	0.81	0.24	1.24	1.31	8.34	4.17	3.79	3.73
	20	500	40	3	0.98	5.02	1.36	3.97	3.42	0.86	2.39	0.43	3.99	1.05	9.03	4.52	4.82	4.28
	20	500	40	4	1.49	4.11	1.01	4.39	5.79	0.56	2.15	0.57	2.53	2.21	9.35	4.68	2.68	2.38
	20	500	40	5	1.13	4.02	1.29	4.38	4.22	0.11	2.34	0.59	3.19	1.82	7.28	3.64	3.01	3.00
	20	750	40	1	1.23	3.27	1.21	6.73	3.57	0.34	2.49	0.19	4.56	4.56	9.65	4.83	6.78	6.32
	20	750	40	2	1.69	4.02	0.97	5.43	5.89	0.57	3.65	0.24	6.21	6.21	11.58	5.79	7.52	7.16
	20	750	40	3	1.59	3.97	1.04	7.29	4.02	0.43	2.43	0.28	2.68	2.68	11.83	5.92	4.69	6.77
	20	750	40	4	2.05	3.89	1.23	6.72	7.89	0.76	3.08	0.43	3.01	3.33	10.46	5.23	6.02	6.99
	20	750	40	5	2.18	4.24	1.19	5.32	6.76	0.33	2.97	0.31	3.80	4.85	12.59	6.30	8.72	9.21
avg	20	250	40		1.06	2.60	1.24	3.09	2.71	0.45	1.16	0.34	1.57	1.40	4.11	2.05	1.88	1.97
	20	500	40		1.23	4.21	1.24	4.21	4.12	0.46	1.91	0.44	2.65	1.65	8.38	4.19	3.51	3.23
	20	750	40		1.75	3.88	1.13	6.30	5.63	0.49	2.92	0.29	4.05	4.33	11.22	5.61	6.75	7.29

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pg 7

Individual or average		Channel width					Channel depth				Channel length					
		at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	depth at widest	total linear length	total sinuous length	length to widest	length to deepest		
Slope	Flow	% liquid	Run number	C _{W1}	C _{W2}	C _{W3}	C _{W4}	C _{W5}	C _{D1}	C _{D2}	C _{D3}	C _{D4}	C _{TLL}	C _{TSL}	C _{L4}	C _{L5}
20	250	40	1	1.54	1.59	0.28	1.61	1.35	0.32	0.49	0.11	0.46	9.98	10.73	3.46	1.50
20	250	40	2	2.79	4.99	0.97	5.32	4.79	0.35	0.43	0.12	0.49	11.36	13.99	3.26	2.58
20	250	40	3	2.93	2.58	1.03	2.79	2.62	0.32	0.26	0.19	0.27	12.38	13.63	0.00	2.86
20	250	40	4	3.68	1.78	0.96	3.29	3.05	0.27	0.28	0.21	0.31	10.90	12.86	3.45	2.95
20	250	40	5	2.62	1.84	1.04	2.98	1.53	0.18	0.30	0.23	0.25	9.32	14.57	2.04	1.84
20	500	40	1	3.92	4.13	0.64	6.47	6.37	0.24	1.08	0.14	0.13	23.25	14.99	9.54	10.02
20	500	40	2	4.57	3.67	0.83	7.93	6.48	0.21	0.39	0.10	0.17	21.99	19.45	11.24	10.56
20	500	40	3	1.78	2.48	0.59	8.32	5.94	0.17	0.46	0.16	0.43	21.42	16.97	15.79	16.43
20	500	40	4	2.38	4.79	0.38	7.37	6.64	0.19	1.04	0.11	0.18	19.53	17.34	12.43	11.54
20	500	40	5	4.58	2.25	0.94	7.84	5.99	0.18	0.56	0.07	0.42	21.84	15.04	6.87	14.06
20	750	40	1	2.35	2.75	0.36	6.72	5.67	0.16	0.97	0.12	0.35	35.46	36.53	23.64	18.74
20	750	40	2	4.63	4.34	0.53	7.90	6.73	0.19	1.32	0.23	0.42	38.08	40.02	8.68	6.81
20	750	40	3	3.83	3.80	0.28	6.70	6.24	0.23	0.59	0.29	0.39	36.39	37.76	15.94	13.63
20	750	40	4	3.96	2.61	0.31	9.35	7.89	0.21	0.41	0.28	0.21	40.28	41.25	18.43	10.54
20	750	40	5	1.49	3.98	0.49	8.22	6.77	0.19	1.02	0.18	0.50	39.28	40.42	26.73	22.4
avg	20	250	40	2.71	2.56	0.86	3.20	2.67	0.29	0.35	0.17	0.36	10.79	13.16	2.44	2.35
	20	500	40	3.45	3.46	0.68	7.59	6.28	0.20	0.71	0.12	0.27	21.61	16.76	11.17	12.52
	20	750	40	3.25	3.50	0.39	7.78	6.66	0.20	0.86	0.22	0.37	37.90	39.20	18.68	14.42

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pg 8

Individual or average	Slope	Flow	% liquid	Run number	Levee Height					Levee Width			
					at top	at middle	at end	at widest	at deepest	at top	at middle	at end	at widest
					Le _{H1}	Le _{H2}	Le _{H3}	Le _{H4}	Le _{H5}	Le _{W1}	Le _{W2}	Le _{W3}	Le _{W4}
	20	250	40	1	0	0	0	0	0	0	0	0	0
	20	250	40	2	0.1	0.2	0.2	0.27	0.18	0.1	0	0.1	0.1
	20	250	40	3	0	0.11	0.13	0.13	0.15	0.11	0.11	0.12	0.12
	20	250	40	4	0	0	0.17	0.14	0.17	0	0.11	0.12	0
	20	250	40	5	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20	500	40	1	0	0.26	0.16	0.19	0.23	0.12	0.1	0.11	0.12
	20	500	40	2	0	0.23	0.15	0.39	0.22	0	0.08	0.21	0.18
	20	500	40	3	0	0.17	0.19	0.2	0.2	0.1	0.13	0.12	0
	20	500	40	4	0.13	0.21	0.21	0.25	0.25	0.1	0.13	0.13	0.12
	20	500	40	5	0	0.18	0.4	0.39	0.27	0.11	0.12	0.12	0.17
	20	750	40	1	0	0	0	0	0	0	0	0	0
	20	750	40	2	0	0.13	0.24	0.13	0.13	0.12	0.13	0.13	0.15
	20	750	40	3	0	0.12	0.21	0	0.19	0	0	0	0
	20	750	40	4	0.14	0.16	0.15	0.16	0.14	0.11	0.12	0.11	0.13
	20	750	40	5	0	0.17	0.23	0.14	0.16	0	0	0	0
avg	20	250	40		0.04	0.06	0.10	0.11	0.10	0.04	0.04	0.07	0.04
	20	500	40		0.03	0.21	0.22	0.28	0.23	0.09	0.11	0.14	0.12
	20	750	40		0.03	0.12	0.17	0.09	0.12	0.05	0.05	0.05	0.06

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pg 9

Individual or average	Slope	Flow	% liquid	Run number	Apron width					Apron depth					Apron length				Total Gully
					at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	at widest	at deepest	to middle	to bottom	to widest	to deepest	
					AP _{W1}	AP _{W2}	AP _{W3}	AP _{W4}	AP _{W5}	AP _{D1}	AP _{D2}	AP _{D3}	AP _{D4}	AP _{D5}	AP _{L2}	AP _{L3}	AP _{L4}	AP _{L5}	
	20	250	40	1	8.34	6.37	0.68	10.39	7.29	0.24	0.39	0.17	0.23	0.59	6.80	13.60	7.21	7.94	28.03
	20	250	40	2	7.01	8.21	11.54	10.04	9.64	0.22	0.46	0.19	0.49	0.61	4.77	9.53	4.62	4.59	26.78
	20	250	40	3	10.69	8.61	10.92	11.95	9.63	0.20	0.23	0.14	0.23	0.31	6.21	12.41	2.67	9.67	26.96
	20	250	40	4	11.45	9.32	0.94	12.86	10.64	0.17	0.27	0.10	0.20	0.57	5.89	12.10	3.94	7.93	25.78
	20	250	40	5	9.63	7.69	3.45	13.47	8.5	0.28	0.30	0.18	0.35	0.49	6.03	11.69	3.39	4.84	26.01
	20	500	40	1	9.32	4.66	3.64	27.32	10.57	0.17	0.19	0.19	0.24	0.59	8.34	26.43	9.42	9.56	49.57
	20	500	40	2	7.5	7.46	1.35	29.46	12.82	0.21	0.14	0.1	0.18	0.64	9.75	19.50	6.97	3.86	47.32
	20	500	40	3	8.47	4.24	2.94	17.47	11.03	0.24	0.21	0.12	0.15	0.43	11.32	26.53	0	2.28	51.39
	20	500	40	4	7.42	3.71	0.93	30.22	9.53	0.26	0.17	0.15	0.16	0.72	9.92	19.84	7.52	8.43	41.34
	20	500	40	5	8.92	4.46	4.90	27.43	8.73	0.18	0.15	0.11	0.17	0.41	10.38	20.76	4.97	9.60	47.93
	20	750	40	1	9.67	4.98	3.97	29.35	11.01	0.18	0.19	0.20	0.24	0.27	9.35	29.54	12.57	12.98	67.39
	20	750	40	2	8.02	7.96	0.73	30.42	13.20	0.21	0.14	0.12	0.17	0.37	10.53	18.54	17.43	17.94	68.26
	20	750	40	3	7.87	4.32	2.97	16.43	11.27	0.24	0.22	0.11	0.17	0.42	11.98	23.95	12.57	12.89	61.44
	20	750	40	4	8.96	4.34	3.47	26.49	10.84	0.19	0.18	0.16	0.13	0.38	11.00	22.00	10.54	11.08	69.36
	20	750	40	5	9.02	5.03	1.36	28.54	9.08	0.23	0.15	0.12	0.13	0.31	11.95	23.90	16.45	16.85	59.36
avg	20	250	40		9.42	8.04	5.51	11.74	9.14	0.22	0.33	0.16	0.30	0.51	5.94	11.87	4.37	6.99	26.71
	20	500	40		8.33	4.91	2.75	26.38	10.54	0.21	0.17	0.13	0.18	0.56	9.94	22.61	5.78	6.75	47.51
	20	750	40		8.71	5.33	2.50	26.25	11.08	0.21	0.18	0.14	0.17	0.35	10.96	23.59	13.91	14.35	65.16

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pg 10

Individual or average	Slope	Flow	% liquid	Run number	Alcove statistics			Channel statistics			Apron statistics			Gully statistics		
					L/W	D/W	L/D	L/W	D/W	L/D	L/W	D/W	L/D	AL/CL	ApL/CL	Total gully L vs W
	20	250	40	1	1.8694	0.1463	6.8358	6.1988	0.2857	21.6957	1.3090	0.0221	59.1304	0.4589	1.3627	17.4099
	20	250	40	2	1.0806	0.4639	2.1558	2.1353	0.0921	23.1837	0.9492	0.0488	19.4490	0.3776	0.8389	5.03383
	20	250	40	3	1.2967	0.5706	1.7525	4.4373	0.0968	45.8519	1.0385	0.0192	53.9565	0.2859	1.0024	9.66308
	20	250	40	4	1.1176	0.4087	2.4470	3.3131	0.0942	35.1613	0.9409	0.0156	60.5000	0.2963	1.1101	7.83587
	20	250	40	5	1.4298	0.3824	2.6150	3.1275	0.0839	37.2800	0.8679	0.0260	33.4000	0.5247	1.2543	8.72819
	20	500	40	1	1.7810	0.2928	3.4156	3.5935	0.0201	178.8462	0.9674	0.0088	110.1250	0.3394	1.1368	7.66151
	20	500	40	2	2.1440	0.1487	6.7258	2.7730	0.0214	129.3529	0.6619	0.0061	108.3333	0.3793	0.8868	5.96721
	20	500	40	3	2.2746	0.4419	2.2632	2.5745	0.0517	49.8140	1.5186	0.0086	176.8667	0.4216	1.2386	6.17668
	20	500	40	4	2.1298	0.2706	3.6957	2.6499	0.0244	108.5000	0.6565	0.0053	124.0000	0.4788	1.0159	5.60923
	20	500	40	5	1.6621	0.4382	2.2821	2.7857	0.0536	52.0000	0.7568	0.0062	122.1176	0.3333	0.9505	6.11352
	20	750	40	1	1.4339	0.4725	2.1162	5.2768	0.0521	101.3143	1.0065	0.0082	123.0833	0.2721	0.8331	10.0283
	20	750	40	2	2.1326	0.5363	1.8647	4.8203	0.0532	90.6667	0.6095	0.0056	109.0588	0.3041	0.4869	8.64051
	20	750	40	3	1.6228	0.2265	4.4142	5.4313	0.0582	93.3077	1.4577	0.0103	140.8824	0.3251	0.6581	9.17015
	20	750	40	4	1.5565	0.2878	3.4751	4.3080	0.0225	191.8095	0.8305	0.0049	169.2308	0.2597	0.5462	7.41818
	20	750	40	5	2.3665	0.3018	3.3132	4.7786	0.0608	78.5600	0.8374	0.0046	183.8462	0.3205	0.6085	7.22141
avg	20	250	40		1.36	0.39	3.16	3.84	0.13	32.63	1.02	0.03	45.29	0.39	1.11	9.73
	20	500	40		2.00	0.32	3.68	2.88	0.03	103.70	0.91	0.01	128.29	0.39	1.05	6.31
	20	750	40		1.82	0.36	3.04	4.92	0.05	111.13	0.95	0.01	145.22	0.30	0.63	8.50

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pg 11

Individual or average	Alcove width					Alcove Depth					Alcove length							
	Slope	Flow	% liquid	Run number	Top	Middle	Bottom	Widest	Deepest	Top	Middle	Bottom	Widest	at deepest	full	to Middle	to Widest	to Deepest
	S	F	%	R	A _{W1}	A _{W2}	A _{W3}	A _{W4}	A _{W5}	A _{D1}	A _{D2}	A _{D3}	A _{D4}	A _{D5}	A _{L1}	A _{L2}	A _{L4}	A _{L5}
	30	250	40	1	1.59	2.22	1.87	2.57	1.98	0.21	0.97	0.17	0.74	0.87	8.25	4.13	4.02	6.94
	30	250	40	2	1.49	3.47	2.54	3.41	3.26	0.34	1.64	0.21	2.07	1.95	7.28	3.64	5.83	6.75
	30	250	40	3	2.03	2.68	2.34	2.87	2.73	0.14	1.06	0.12	2.23	2.54	9.34	4.67	7.92	8.04
	30	250	40	4	1.28	2.19	1.86	2.48	1.91	0.43	0.95	0.38	1.29	1.53	6.98	3.49	5.65	6.07
	30	250	40	5	1.74	2.47	2.21	3.02	2.89	0.23	1.32	0.18	1.78	1.57	8.93	4.47	6.20	7.42
	30	500	40	1	2.03	4.59	3.57	4.00	3.83	0.32	1.96	0.21	2.19	1.93	12.69	6.35	9.92	11.93
	30	500	40	2	1.43	3.28	2.68	4.65	4.43	0.22	1.03	0.17	1.52	1.70	14.68	7.34	11.36	10.46
	30	500	40	3	2.86	3.26	3.11	3.99	3.54	0.18	2.27	0.24	3.76	1.46	13.02	6.51	9.10	9.35
	30	500	40	4	1.68	4.19	2.88	4.97	3.82	0.36	2.20	0.17	2.57	2.08	14.89	7.45	9.25	13.72
	30	500	40	5	1.69	4.63	2.48	4.29	3.90	0.36	2.41	0.21	3.09	2.15	17.38	8.69	9.35	14.74
	30	750	40	1	2.29	3.16	2.89	6.48	6.30	0.23	2.58	0.17	4.68	4.73	21.35	10.68	18.35	19.44
	30	750	40	2	1.88	5.01	3.54	6.98	6.24	0.21	3.86	0.26	5.69	5.72	19.43	9.72	13.77	14.98
	30	750	40	3	1.89	3.99	2.92	7.25	6.78	0.42	3.01	0.37	3.02	3.13	20.46	10.23	9.58	17.53
	30	750	40	4	2.21	3.70	3.23	6.90	6.27	0.25	2.41	0.43	3.75	3.81	21.59	10.80	18.80	17.75
	30	750	40	5	1.99	4.31	3.17	7.01	6.88	0.32	3.15	0.21	3.79	4.86	23.79	11.90	21.76	18.84
avg	30	250	40		1.63	2.61	2.75	2.87	4.32	0.27	1.19	0.21	1.62	1.69	8.16	4.46	5.92	7.04
	30	500	40		1.94	3.99	2.94	4.38	3.90	0.29	1.97	0.20	2.63	1.86	14.53	7.27	9.80	12.04
	30	750	40		2.05	4.03	3.15	6.92	6.49	0.29	3.00	0.29	4.19	4.45	21.32	10.66	16.45	17.71

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pg 12

Individual or average

Slope
Flow
% liquid
Run number

					Channel width					Channel depth				Channel length			
					at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	depth at widest	total linear length	total sinuous length	length to widest	length to deepest
S	F	%	R		C _{W1}	C _{W2}	C _{W3}	C _{W4}	C _{W5}	C _{D1}	C _{D2}	C _{D3}	C _{D4}	C _{TLL}	C _{TSL}	C _{L4}	C _{L5}
30	250	40	1		1.77	1.92	2.04	2.15	2.04	0.2	0.42	0.13	0.37	11.58	13.64	8.39	3.57
30	250	40	2		2.43	3.68	4.25	4.50	3.97	0.43	0.57	0.09	0.32	9.83	13.73	5.32	2.56
30	250	40	3		1.9	3.98	3.57	4.21	3.83	0.24	0.73	0.21	0.49	12.48	12.84	6.90	1.75
30	250	40	4		2.76	2.98	3.28	3.69	3.43	0.46	0.61	0.20	0.33	10.98	11.32	8.63	3.09
30	250	40	5		2.21	2.87	3.21	3.81	3.76	0.18	0.63	0.13	0.26	13.69	14.48	5.97	2.04
30	500	40	1		3.46	7.34	3.57	8.59	6.87	0.18	1.21	0.16	0.23	21.54	23.67	12.73	13.58
30	500	40	2		2.45	4.69	3.47	8.95	7.82	0.32	0.99	0.21	0.19	25.38	26.94	15.53	17.42
30	500	40	3		3.02	6.32	5.36	8.91	7.78	0.24	1.04	0.17	0.21	20.32	21.23	9.42	15.43
30	500	40	4		2.87	5.76	6.24	6.98	6.47	0.22	1.32	0.15	0.33	23.43	26.87	13.53	20.43
30	500	40	5		4.67	7.83	4.02	8.43	7.29	0.29	0.93	0.13	0.44	25.79	29.54	17.03	9.97
30	750	40	1		3.46	5.68	3.87	7.42	6.82	0.19	1.53	0.15	0.34	39.76	40.53	23.63	9.65
30	750	40	2		3.19	3.99	5.38	8.53	6.82	0.21	1.39	0.22	0.51	38.36	44.59	13.75	29.43
30	750	40	3		4.32	5.26	5.97	6.27	5.02	0.27	0.96	0.27	0.39	37.05	38.31	36.96	29.43
30	750	40	4		2.94	7.84	9.94	10.01	9.16	0.21	1.28	0.32	0.38	37.08	37.92	17.04	29.53
30	750	40	5		3.89	6.94	8.09	8.93	7.83	0.18	1.23	0.27	0.43	30.94	32.55	27.56	22.64
avg	30	250	40		3.02	3.09	3.27	3.67	3.41	0.25	0.59	0.15	0.35	11.71	13.20	7.04	2.60
	30	500	40		3.29	6.39	4.53	8.37	7.25	0.25	1.10	0.16	0.28	23.29	25.65	13.65	15.37
	30	750	40		3.56	5.94	6.65	8.23	7.13	0.21	1.28	0.25	0.41	36.64	38.78	23.79	24.14

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pg 13

Individual or average	Levee Height					Levee Width							
	Slope	Flow	% liquid	Run number	at top	at middle	at end	at widest	at deepest	at top	at middle	at end	at widest
	S	F	%	R	Le _{H1}	Le _{H2}	Le _{H3}	Le _{H4}	Le _{H5}	Le _{W1}	Le _{W2}	Le _{W3}	Le _{W4}
	30	250	40	1	0	0	0.16	0.13	0.15	0	0	0.15	0.14
	30	250	40	2	0.16	0.17	0.22	0.17	0.22	0.1	0.1	0.25	0.18
	30	250	40	3	0.18	0.18	0.19	0.18	0.17	0.15	0.11	0.22	0.17
	30	250	40	4	0	0	0	0	0	0	0	0	0
	30	250	40	5	0	0.14	0.21	0.19	0.18	0.13	0.15	0.21	0.19
	30	500	40	1	0.17	0.18	0.25	0.17	0.23	0.13	0.15	0.19	0.15
	30	500	40	2	0	0	0	0	0	0	0	0	0
	30	500	40	3	0	0	0.18	0.18	0.19	0	0.24	0.34	0.25
	30	500	40	4	0	0	0	0	0	0	0	0	0
	30	500	40	5	0.18	0.19	0.22	0.19	0.21	0.15	0.19	0.21	0.19
	30	750	40	1	0.2	0.19	0.32	0.32	0.24	0.14	0.24	0.23	0.17
	30	750	40	2	0	0.14	0.21	0.21	0.15	0	0.16	0.09	0.13
	30	750	40	3	0.18	0.18	0.27	0.25	0.22	0.13	0.14	0.26	0.25
	30	750	40	4	0	0	0.18	0.19	0.17	0	0.09	0.41	0.36
	30	750	40	5	0.2	0.32	0.45	0.43	0.23	0.15	0	0.21	0.14
avg	30	250	40		0.07	0.10	0.16	0.13	0.16	0.08	0.07	0.17	0.14
	30	500	40		0.07	0.07	0.13	0.11	0.13	0.06	0.12	0.15	0.12
	30	750	40		0.12	0.17	0.29	0.28	0.20	0.08	0.13	0.24	0.21

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pg 14

Individual or average	Slope S	Flow F	% liquid %	Run number R	Apron width					Apron depth					Apron length				Total Gully
					at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	at widest	at deepest	to middle	to bottom	to widest	to deepest	
					AP _{W1}	AP _{W2}	AP _{W3}	AP _{W4}	AP _{W5}	AP _{D1}	AP _{D2}	AP _{D3}	AP _{D4}	AP _{D5}	AP _{L2}	AP _{L3}	AP _{L4}	AP _{L5}	
	30	250	40	1	2.04	5.45	14.36	15.95	13.56	0.27	0.43	0.21	0.24	0.57	7.87	15.75	9.56	14.73	28.36
	30	250	40	2	4.25	6.79	4.57	14.97	12.74	0.24	0.47	0.16	0.31	0.61	8.3	14.29	12.36	16.01	28.94
	30	250	40	3	3.57	4.98	16.33	16.33	15.67	0.31	0.36	0.16	0.25	0.61	6.34	12.68	7.34	12.86	30.24
	30	250	40	4	3.28	11.35	13.28	17.38	11.09	0.27	0.31	0.14	0.21	0.57	8.71	10.43	8.53	13.31	31.27
	30	250	40	5	3.21	4.98	7.83	14.66	11.32	0.26	0.30	0.18	0.18	0.63	7.88	15.76	12.58	14.73	29.98
	30	500	40	1	3.57	21.69	8.35	30.32	37.54	0.21	0.23	0.21	0.23	0.45	12.31	24.62	22.06	14.84	47.82
	30	500	40	2	3.47	32.68	37.63	28.53	37.94	0.24	0.31	0.14	0.28	0.69	11.25	22.5	21.98	22.17	51.36
	30	500	40	3	5.36	32.63	12.94	21.32	34.72	0.23	0.28	0.22	0.16	0.59	11.89	23.78	19.65	13.89	46.32
	30	500	40	4	6.24	9.24	38.58	29.56	38.43	0.31	0.26	0.15	0.18	0.68	13.92	27.84	20.24	20.96	52.96
	30	500	40	5	4.02	7.56	12.76	17.84	16.46	0.29	0.21	0.16	0.16	0.51	12.82	25.63	16.47	25.04	49.67
	30	750	40	1	3.87	16.46	50.35	31.37	48.75	0.31	0.27	0.23	0.28	0.46	15.73	31.46	26.81	28.65	73.89
	30	750	40	2	5.38	12.74	12.97	31.95	47.92	0.27	0.31	0.18	0.21	0.37	17.34	34.69	30.56	27.48	71.04
	30	750	40	3	5.97	8.9	17.82	18.28	17.98	0.25	0.24	0.14	0.23	0.41	15.22	30.45	33.84	29.03	68.37
	30	750	40	4	9.94	12.54	48.73	49.32	41.76	0.29	0.21	0.19	0.22	0.58	21.43	42.85	27.98	36.54	69.47
	30	750	40	5	8.09	13.57	25.67	27.32	25.76	0.31	0.35	0.14	0.19	0.43	18.74	37.49	36.46	33.47	73.26
avg	30	250	40		3.32	13.74	16.66	15.86	22.95	0.27	0.37	0.17	0.24	0.60	8.57	13.78	10.07	14.33	29.76
	30	500	40		4.53	20.76	22.05	25.51	33.02	0.26	0.26	0.18	0.20	0.58	12.44	24.87	20.08	19.38	49.63
	30	750	40		6.65	12.84	31.11	31.65	36.43	0.29	0.28	0.18	0.23	0.45	17.69	35.39	31.13	31.03	71.21

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Individual or average	Slope S	Flow F	% liquid %	Run number R	Alcove statistics			Channel statistics			Apron statistics			Gully statistics		
					L/W	D/W	L/D	L/W	D/W	L/D	L/W	D/W	L/D	AL/CL	ApL/CL	Total gully L vs W
	30	250	40	1	3.2101	0.1463	11.1486	5.3860	0.1721	31.2973	0.9875	0.0150	65.6250	0.7124	1.3601	13.1907
	30	250	40	2	2.1349	0.4639	3.5169	2.1844	0.0711	30.7188	0.9546	0.0207	46.0968	0.7406	1.4537	6.43167
	30	250	40	3	3.2544	0.5706	4.1883	2.9644	0.1164	25.4694	0.7765	0.0153	50.7200	0.7484	1.0160	7.1829
	30	250	40	4	2.8145	0.4087	5.4109	2.9756	0.0894	33.2727	0.6001	0.0121	49.6667	0.6357	0.9499	8.47425
	30	250	40	5	2.9570	0.3824	5.0169	3.5932	0.0682	52.6538	1.0750	0.0123	87.5556	0.6523	1.1512	7.86877
	30	500	40	1	3.1725	0.2928	5.7945	2.5076	0.0268	93.6522	0.8120	0.0076	107.0435	0.5891	1.1430	5.56694
	30	500	40	2	3.1570	0.1487	9.6579	2.8358	0.0212	133.5789	0.7886	0.0098	80.3571	0.5784	0.8865	5.73855
	30	500	40	3	3.2632	0.4419	3.4628	2.2806	0.0236	96.7619	1.1154	0.0075	148.6250	0.6407	1.1703	5.19865
	30	500	40	4	2.9960	0.2706	5.7938	3.3567	0.0473	71.0000	0.9418	0.0061	154.6667	0.6355	1.1882	7.58739
	30	500	40	5	4.0513	0.4382	5.6246	3.0593	0.0522	58.6136	1.4367	0.0090	160.1875	0.6739	0.9938	5.89205
	30	750	40	1	3.2948	0.4725	4.5620	5.3585	0.0458	116.9412	1.0029	0.0089	112.3571	0.5370	0.7912	9.95822
	30	750	40	2	2.7837	0.5363	3.4148	4.4971	0.0598	75.2157	1.0858	0.0066	165.1905	0.5065	0.9043	8.32825
	30	750	40	3	2.8221	0.2265	6.7748	5.9091	0.0622	95.0000	1.6658	0.0126	132.3913	0.5522	0.8219	10.9043
	30	750	40	4	3.1290	0.2878	5.7573	3.7043	0.0380	97.5789	0.8688	0.0045	194.7727	0.5823	1.1556	6.94006
	30	750	40	5	3.3937	0.3018	6.2770	3.4647	0.0482	71.9535	1.3723	0.0070	197.3158	0.7689	1.2117	8.20381
avg	30	250	40		2.87	0.39	5.86	3.42	0.10	34.68	0.88	0.02	59.93	0.70	1.19	8.63
	30	500	40		3.33	0.32	6.07	2.81	0.03	90.72	1.02	0.01	130.18	0.62	1.08	6.00
	30	750	40		3.08	0.36	5.36	4.59	0.05	91.34	1.20	0.01	160.41	0.59	0.98	8.87

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Individual or average	Slope Flow % liquid Run number	Alcove width					Alcove Depth					Alcove length			
		Top	Middle	Bottom	Widest	Deepest	Top	Middle	Bottom	Widest	at deepest	full	to Middle	to Widest	to Deepest
		A _{W1}	A _{W2}	A _{W3}	A _{W4}	A _{W5}	A _{D1}	A _{D2}	A _{D3}	A _{D4}	A _{D5}	A _{L1}	A _{L2}	A _{L4}	A _{L5}
MEAN		1.51	3.54	1.73	4.30	3.95	0.38	1.94	0.33	2.51	2.41	9.71	4.81	6.07	6.55
						Alcove depth overall mean					1.51				
Average	250	1.18	2.51	1.53	2.85	2.58	0.37	1.16	0.28	1.45	1.43	5.03	2.52	3.16	3.58
for	250	1.46	4.06	1.74	4.26	3.96	0.38	1.91	0.38	2.48	1.90	9.50	4.75	5.54	6.11
Flow	750	1.87	4.05	1.91	5.80	5.31	0.39	2.73	0.34	3.60	3.90	14.61	7.17	9.50	9.97
Average	10	1.30	3.51	1.23	3.64	3.38	0.40	1.75	0.41	1.96	2.10	6.57	3.15	3.44	3.23
for	20	1.35	3.56	1.20	4.53	4.15	0.47	2.00	0.36	2.76	2.46	7.90	3.95	4.04	4.16
slope	30	1.87	3.54	2.75	4.72	4.32	0.28	2.05	0.23	2.81	2.67	14.67	7.34	10.72	12.26

error on vernier calipers = 0.05mm

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Individual or average	Slope Flow % liquid Run number	Channel width					Channel depth				Channel total		Channel leng	
		at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	depth at widest	total linear length	total sinuous length	length to widest	length to deepest
		C _{W1}	C _{W2}	C _{W3}	C _{W4}	C _{W5}	C _{D1}	C _{D2}	C _{D3}	C _{D4}	C _{TLL}	C _{TSL}	C _{L4}	C _{L5}
		MEAN	3.46	4.02	2.05	6.47	5.58	0.23	0.79	0.17	0.34	23.76	24.17	11.02
		Channel W overall mean			4.32	nnel D overall mean			0.38					
Average	250	2.62	2.66	1.66	3.39	2.92	0.27	0.42	0.16	0.34	11.53	10.78	3.85	2.47
for	250	3.80	4.71	1.94	7.76	6.54	0.21	0.84	0.13	0.28	22.23	21.66	11.07	14.10
Flow	750	3.97	4.69	2.55	8.27	7.27	0.21	1.11	0.21	0.38	37.52	40.08	18.14	17.98
Average	10	4.22	3.75	0.68	6.47	5.61	0.21	0.73	0.14	0.33	23.97	23.61	7.47	10.76
for	20	3.14	3.17	0.64	6.19	5.20	0.23	0.64	0.17	0.33	23.43	23.04	10.77	9.76
slope	30	3.02	5.14	4.82	6.76	5.93	0.25	0.99	0.19	0.35	23.88	25.88	14.83	14.03

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Individual or average	Slope Flow % liquid Run number	Levee Height					Levee Width			
		at top	at middle	at end	at widest	at deepest	at top	at middle	at end	at widest
		Le _{H1}	Le _{H2}	Le _{H3}	Le _{H4}	Le _{H5}	Le _{W1}	Le _{W2}	Le _{W3}	Le _{W4}
MEAN		0.05	0.12	0.18	0.16	0.16	0.06	0.08	0.12	0.11
Levee height overall mean all gullies					0.135					
Levee height overall mean levees only					0.20					
Average	250	0.05	0.07	0.12	0.11	0.12	0.05	0.05	0.10	0.08
for	250	0.04	0.17	0.22	0.21	0.19	0.07	0.10	0.14	0.12
Flow	750	0.06	0.12	0.21	0.17	0.15	0.06	0.08	0.12	0.11
Average	10	0.04	0.13	0.19	0.16	0.16	0.05	0.06	0.10	0.09
for	20	0.03	0.13	0.16	0.16	0.15	0.06	0.07	0.08	0.07
slope	30	0.08	0.11	0.19	0.17	0.16	0.07	0.10	0.18	0.15
		5	10	12	11	13				
		4	11	12	11	12				
		7	9	12	12	12				
		channels that formed levees				37				
		gullies that formed channels				45				
		% of gullies with channels that formed levees				0.822				

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Individual or average	Slope S	Flow F	% liquid %	Run number R	Apron width					Apron depth					Apron length				Total Gully	
					at top	at middle	at bottom	at widest	at deepest	at top	at middle	at bottom	at widest	at deepest	to middle	to bottom	to widest	to deepest		
					AP _{W1}	AP _{W2}	AP _{W3}	AP _{W4}	AP _{W5}	AP _{D1}	AP _{D2}	AP _{D3}	AP _{D4}	AP _{D5}	AP _{L2}	AP _{L3}	AP _{L4}	AP _{L5}		
MEAN					7.41	9.08	10.17	20.06	16.11	0.23	0.24	0.15	0.23	0.52	10.72	21.72	12.68	14.57	46.77	
					Apron depth overall mean									0.28						
Average	250				7.12	7.66	7.85	12.58	10.43	0.23	0.33	0.16	0.28	0.52	6.65	12.67	6.08	9.20	27.03	
for	250				7.06	10.19	9.62	21.99	18.03	0.23	0.20	0.15	0.19	0.57	11.18	23.27	10.54	11.62	46.99	
Flow	750				8.03	9.40	13.05	25.61	19.88	0.24	0.20	0.15	0.22	0.47	14.33	29.21	21.41	22.89	66.29	
Average	10				8.58	7.72	5.45	14.38	10.64	0.21	0.21	0.14	0.26	0.55	10.56	21.11	9.58	12.77	43.65	
for	20				8.82	6.09	3.59	21.46	10.25	0.21	0.23	0.14	0.22	0.47	8.95	19.35	8.02	9.36	46.46	
slope	30				4.82	13.44	21.48	24.34	27.44	0.27	0.30	0.17	0.22	0.54	12.65	24.68	20.43	21.58	50.20	

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Individual or average	Alcove statistics			Channel statistics			Apron statistics			Gully statistics						
	Slope S	Flow F	% liquid %	Run number R	L/W	D/W	L/D	L/W	D/W	L/D	AL/CL	ApL/CL				
MEAN					2.18	0.35	4.22	3.83	0.07	76.71	1.16	0.01	106.28	0.42	0.98	7.82
Average	250				1.78	0.39	3.95	3.97	0.12	35.64	1.05	0.02	49.48	0.44	1.12	9.14
for	250				2.22	0.34	4.36	2.90	0.04	91.39	1.18	0.01	129.04	0.43	1.05	6.16
Flow	750				2.56	0.32	4.36	4.63	0.05	103.09	1.26	0.01	140.32	0.40	0.79	8.17
Average	10				1.73	0.34	3.62	4.01	0.07	75.38	1.49	0.02	95.74	0.27	0.95	7.45
for	20				1.73	0.36	3.29	3.88	0.07	82.49	0.96	0.01	106.27	0.36	0.93	8.18
slope	30				3.10	0.36	5.76	3.61	0.06	72.25	1.03	0.01	116.84	0.64	1.08	7.83