

Table 1: Regular Table, using multirow

Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Site
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
4-7-1994	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829

Table 2: Long Table Example

Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Site
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
1990-09-28	280	151 ± 11	2,229	2,203 ± 89					
1991-07-26	319	202 ± 13	2,388	2,544 ± 96					
1991-11-23	272	167 ± 11	1,668	1,702 ± 67					
1992-10-15	324	213 ± 13	2,963	2,753 ± 119					
1993-04-01	269	174 ± 11	2,806	2,551 ± 112					
1993-11-17	270	153 ± 11	1,973	2,241 ± 79	5,242	20,395 ± 943	22,790 ± 1,033		
1994-04-07	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,829
1994-10-21	284	164 ± 11	2,210	2,139 ± 88	5,081	20,769 ± 915	23,072 ± 1,014	48,198 ± 3,025	71,271 ± 4,049
1995-04-24	276	156 ± 11	2,565	2,359 ± 103	4,736	22,689 ± 852	25,204 ± 966	51,422 ± 3,040	76,626 ± 4,086
1995-06-23	281	147 ± 11	2,503	2,402 ± 100	4,791	21,425 ± 862	23,974 ± 974	45,075 ± 3,041	69,049 ± 4,086
1996-02-13	281	144 ± 11	825	1,223 ± 33	6,466	15,139 ± 1,164	16,506 ± 1,208	23,772 ± 3,041	40,278 ± 4,086
1996-04-16	306	162 ± 12	845	1,360 ± 34	6,420	6,736 ± 1,156	8,257 ± 1,202	7,113 ± 3,040	15,371 ± 4,086
1996-09-13	309	175 ± 12	348	763 ± 14	6,905	8,210 ± 1,243	9,148 ± 1,269	4,677 ± 3,041	13,826 ± 4,086
1997-02-14	277	180 ± 11	396	647 ± 16	6,907	9,188 ± 1,243	10,014 ± 1,270	6,904 ± 3,041	16,918 ± 4,086
1997-04-20	236	165 ± 9	352	519 ± 14	7,003	10,471 ± 1,261	11,155 ± 1,284	12,596 ± 3,041	23,750 ± 4,086

Table 2 Continued from previous page

Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Sit
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
1997-08-24	155	72 ± 6	349	290 ± 14	7,079	12,703 ± 1,274	13,064 ± 1,294	17,726 ± 3,041	30,791 ± 4,
1997-11-03	144	55 ± 6	1,313	1,167 ± 53	6,124	14,852 ± 1,102	16,074 ± 1,161	45,774 ± 3,041	61,848 ± 4,
1997-11-06	156	63 ± 6	707	625 ± 28	6,729	13,016 ± 1,211	13,705 ± 1,246	35,913 ± 3,041	49,618 ± 4,
1998-04-15	160	80 ± 6	342	297 ± 14	7,015	13,981 ± 1,263	14,358 ± 1,283	21,685 ± 3,039	36,043 ± 4,
1999-05-06	132	38 ± 5	1,056	451 ± 42	6,411	17,611 ± 1,154	18,100 ± 1,202	39,365 ± 3,040	57,466 ± 4,
2000-03-18	128	41 ± 5	2,093	2,047 ± 84	5,371	20,822 ± 967	22,911 ± 1,056	35,123 ± 3,006	58,034 ± 4,
2000-06-02	137	42 ± 5	759	576 ± 30					
2000-08-19	139	41 ± 6	750	553 ± 30	6,713	12,459 ± 1,208	13,053 ± 1,244	21,156 ± 3,018	34,209 ± 4,
2000-09-09	141	38 ± 6	808	574 ± 32	6,651	12,259 ± 732	12,870 ± 770	20,654 ± 1,849	33,525 ± 2,
2001-10-05	139	39 ± 6	1,070	844 ± 43					
2002-04-27	143	45 ± 6	895	663 ± 36	6,462	15,831 ± 711	16,540 ± 752	27,897 ± 1,858	44,437 ± 2,
2002-09-20	148	55 ± 6	791	514 ± 32					
2003-04-25	140	39 ± 6	701	438 ± 28					
2003-09-20	128	25 ± 5	680	420 ± 27					
2004-06-01	131	29 ± 5	1,334	896 ± 53	6,136	19,570 ± 675	20,494 ± 734	35,686 ± 1,858	56,180 ± 2,
2004-11-13	129	26 ± 5	2,012	1,091 ± 80	5,338	22,931 ± 587	24,048 ± 673	50,734 ± 1,858	74,783 ± 2,
2004-12-02	262	66 ± 10	1,360	1,635 ± 54	5,980	15,261 ± 658	16,962 ± 723	22,236 ± 1,852	39,198 ± 2,
2005-05-07	180	62 ± 7	2,143	2,088 ± 86					
2006-10-07	173	57 ± 7	1,550	1,276 ± 62					
2007-10-13	160	49 ± 6	2,611	1,967 ± 104					
2008-02-02	162	50 ± 6	2,257	1,738 ± 90	5,106	24,295 ± 562	26,082 ± 658	63,736 ± 1,842	89,818 ± 2,
2008-03-28	169	53 ± 7	718	616 ± 29	6,688	10,646 ± 736	11,315 ± 771	22,665 ± 1,858	33,980 ± 2,
2008-05-17	165	54 ± 7	576	482 ± 23					
2008-10-11	161	53 ± 6	575	407 ± 23					
2009-10-10	162	57 ± 6	1,057	515 ± 42					
2011-10-05	159	48 ± 6	164	192 ± 7					
2012-10-03	150	46 ± 6	811	324 ± 32					
2013-09-21	116	29 ± 5	1,406	564 ± 56					

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Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Sit
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
2014-09-24	121	29 ± 5	1,276	1,036 ± 51					
2015-09-23	134	32 ± 5	1,272	1,051 ± 51					
2016-10-01	132	36 ± 5	1,385	1,232 ± 55					

Table 3: Long Table Example

Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Site
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
1990-09-28	280	151 ± 11	2,229	2,203 ± 89	—	—	—	—	—
1991-07-26	319	202 ± 13	2,388	2,544 ± 96	—	—	—	—	—
1991-11-23	272	167 ± 11	1,668	1,702 ± 67	—	—	—	—	—
1992-10-15	324	213 ± 13	2,963	2,753 ± 119	—	—	—	—	—
1993-04-01	269	174 ± 11	2,806	2,551 ± 112	—	—	—	—	—
1993-11-17	270	153 ± 11	1,973	2,241 ± 79	5,242	20,395 ± 943	22,790 ± 1,033	—	—
1994-04-07	265	142 ± 11	2,476	2,326 ± 99	4,604	23,301 ± 829	25,769 ± 938	46,569 ± 2,891	72,338 ± 3,000
1994-10-21	284	164 ± 11	2,210	2,139 ± 88	5,081	20,769 ± 915	23,072 ± 1,014	48,198 ± 3,025	71,271 ± 4,000
1995-04-24	276	156 ± 11	2,565	2,359 ± 103	4,736	22,689 ± 852	25,204 ± 966	51,422 ± 3,040	76,626 ± 4,000
1995-06-23	281	147 ± 11	2,503	2,402 ± 100	4,791	21,425 ± 862	23,974 ± 974	45,075 ± 3,041	69,049 ± 4,000
1996-02-13	281	144 ± 11	825	1,223 ± 33	6,466	15,139 ± 1,164	16,506 ± 1,208	23,772 ± 3,041	40,278 ± 4,000
1996-04-16	306	162 ± 12	845	1,360 ± 34	6,420	6,736 ± 1,156	8,257 ± 1,202	7,113 ± 3,040	15,371 ± 4,000
1996-09-13	309	175 ± 12	348	763 ± 14	6,905	8,210 ± 1,243	9,148 ± 1,269	4,677 ± 3,041	13,826 ± 4,000
1997-02-14	277	180 ± 11	396	647 ± 16	6,907	9,188 ± 1,243	10,014 ± 1,270	6,904 ± 3,041	16,918 ± 4,000
1997-04-20	236	165 ± 9	352	519 ± 14	7,003	10,471 ± 1,261	11,155 ± 1,284	12,596 ± 3,041	23,750 ± 4,000
1997-08-24	155	72 ± 6	349	290 ± 14	7,079	12,703 ± 1,274	13,064 ± 1,294	17,726 ± 3,041	30,791 ± 4,000
1997-11-03	144	55 ± 6	1,313	1,167 ± 53	6,124	14,852 ± 1,102	16,074 ± 1,161	45,774 ± 3,041	61,848 ± 4,000
1997-11-06	156	63 ± 6	707	625 ± 28	6,729	13,016 ± 1,211	13,705 ± 1,246	35,913 ± 3,041	49,618 ± 4,000
1998-04-15	160	80 ± 6	342	297 ± 14	7,015	13,981 ± 1,263	14,358 ± 1,283	21,685 ± 3,039	36,043 ± 4,000
1999-05-06	132	38 ± 5	1,056	451 ± 42	6,411	17,611 ± 1,154	18,100 ± 1,202	39,365 ± 3,040	57,466 ± 4,000
2000-03-18	128	41 ± 5	2,093	2,047 ± 84	5,371	20,822 ± 967	22,911 ± 1,056	35,123 ± 3,006	58,034 ± 4,000
2000-06-02	137	42 ± 5	759	576 ± 30	—	—	—	—	—
2000-08-19	139	41 ± 6	750	553 ± 30	6,713	12,459 ± 1,208	13,053 ± 1,244	21,156 ± 3,018	34,209 ± 4,000
2000-09-09	141	38 ± 6	808	574 ± 32	6,651	12,259 ± 732	12,870 ± 770	20,654 ± 1,849	33,525 ± 2,000
2001-10-05	139	39 ± 6	1,070	844 ± 43	—	—	—	—	—
2002-04-27	143	45 ± 6	895	663 ± 36	6,462	15,831 ± 711	16,540 ± 752	27,897 ± 1,858	44,437 ± 2,000
2002-09-20	148	55 ± 6	791	514 ± 32	—	—	—	—	—

Table 3 Continued from previous page

Survey Date	High Elevation		Fluctuating Zone		Low Elevation		Total Eddy	Total Channel	Total Sit
	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)	Volume (m ³)	Volume (m ³)	Volume (m ³)
2003-04-25	140	39 ± 6	701	438 ± 28	—	—	—	—	—
2003-09-20	128	25 ± 5	680	420 ± 27	—	—	—	—	—
2004-06-01	131	29 ± 5	1,334	896 ± 53	6,136	19,570 ± 675	20,494 ± 734	35,686 ± 1,858	56,180 ± 2,
2004-11-13	129	26 ± 5	2,012	1,091 ± 80	5,338	22,931 ± 587	24,048 ± 673	50,734 ± 1,858	74,783 ± 2,
2004-12-02	262	66 ± 10	1,360	1,635 ± 54	5,980	15,261 ± 658	16,962 ± 723	22,236 ± 1,852	39,198 ± 2,
2005-05-07	180	62 ± 7	2,143	2,088 ± 86	—	—	—	—	—
2006-10-07	173	57 ± 7	1,550	1,276 ± 62	—	—	—	—	—
2007-10-13	160	49 ± 6	2,611	1,967 ± 104	—	—	—	—	—
2008-02-02	162	50 ± 6	2,257	1,738 ± 90	5,106	24,295 ± 562	26,082 ± 658	63,736 ± 1,842	89,818 ± 2,
2008-03-28	169	53 ± 7	718	616 ± 29	6,688	10,646 ± 736	11,315 ± 771	22,665 ± 1,858	33,980 ± 2,
2008-05-17	165	54 ± 7	576	482 ± 23	—	—	—	—	—
2008-10-11	161	53 ± 6	575	407 ± 23	—	—	—	—	—
2009-10-10	162	57 ± 6	1,057	515 ± 42	—	—	—	—	—
2011-10-05	159	48 ± 6	164	192 ± 7	—	—	—	—	—
2012-10-03	150	46 ± 6	811	324 ± 32	—	—	—	—	—
2013-09-21	116	29 ± 5	1,406	564 ± 56	—	—	—	—	—
2014-09-24	121	29 ± 5	1,276	1,036 ± 51	—	—	—	—	—
2015-09-23	134	32 ± 5	1,272	1,051 ± 51	—	—	—	—	—
2016-10-01	132	36 ± 5	1,385	1,232 ± 55	—	—	—	—	—

Table 4: Summary of Data collected.

Date of study is that of topographic survey (year-day-month). Discharge at the time of each survey was estimated from the surveyed water surface elevation measured during topographic surveys and using the stage-discharge relations of Hazel and others (2006a). Formative discharges were calculated by averaging the daily mean discharge at the nearest streamflow gaging station for the 30 days prior to the survey. Peak discharge is the greatest recorded flow in between surveys. ✓ indicates data were collected. (-), indicates no data were collected or that data was not recoverable.

Date	Formative Discharge (m ³)	Peak Discharge (m ³)	Water Surface Elevation (m)	Discharge (m ³)	Bathymetric Survey		Photographic Record
					SBES	MBES	
1990-09-28	392.0	527.0	920.352	139			
1991-07-26	441.0	530.0	920.34	137			
1991-11-23	281.0	306.0	921.093	278			
1992-10-15	312.0	399.0	921.516	364			
1993-04-01	318.0	360.0	921.208	301			
1993-11-17			921.437	348	✓		
1994-04-07			921.214	302	✓		
1994-10-21	252.0	306.0	920.84	229	✓		
1995-04-24	293.0	326.0	920.895	240	✓		
1995-06-23	427.0	507.0	922.269	534	✓		
1996-02-13	441.0	518.0	921.574	376	✓		
1996-04-16	612.0	1300.0	922.375	559	✓		✓
1996-09-13	419.0	484.0	922.042	480	✓		✓
1997-02-14	536.0	578.0	922.54	601	✓		✓
1997-04-20	669.0	716.0	920.907	242	✓		
1997-08-24	616.0	660.0	922.6	617	✓		✓
1997-11-06	590.0	892.0	922.409	568	✓		
1998-04-15	505.0	617.0	922.132	501	✓		✓
1999-05-06	354.0	399.0	921.991	468	✓		✓
2000-03-18	343.0	351.0	921.513	364	✓		
2000-06-02	532.0	903.0	920.932	247			
2000-08-19	247.0	252.0	920.923	245	✓		
2000-09-09	333.0	915.0	920.928	246		✓	
2001-10-05	244.0	303.0	921.225	304			
2002-04-27	299.0	314.0	921.339	328		✓	
2002-09-20	347.0	456.0	921.113	282			
2003-04-25	322.0	399.0	921.266	313			
2003-09-20	325.0	479.0	920.994	259			
2004-06-01	290.0	309.0	920.93	246		✓	
2004-11-13	245.0	267.0	921.129	285		✓	
2004-12-02	362.0	1195.0	921.393	339		✓	
2005-05-07	284.0	433.0	921.404	341			

Table 4 Continued from previous page

Date	Formative	Peak	Water Surface	Discharge	Bathymetric		Photographic
	Discharge	Discharge	Elevation		Survey		
	(m³)	(m³)	(m)		SBES	MBES	Record
2006-10-07	297.0	422.0	921.12	284			
2007-10-13	303.0	328.0	920.938	248			
2008-02-02	396.0	442.0	921.164	292		✓	
2008-03-28	431.0	1254.0	921.129	285		✓	✓
2008-05-17	376.0	399.0	921.163	292			✓
2008-10-11	367.0	377.0	921.5	361			✓
2009-10-10	302.0	309.0	921.155	291			
2011-10-05	474.0	507.0	921.957	461			✓
2012-10-03	248.0	297.0	920.848	231			✓
2013-09-21	363.0	459.0	920.874	236			✓
2014-09-24	329.0	425.0	921.715	407			✓
2015-09-23	366.0	411.0	921.814	428			✓