

Branford
Spring

8/2/11

20 ft
across
(not including
2 ft from
REW)

Partly cloudy

measured
upstream of
rapids

P. Madden

L. Hester

Ang Coef	Dist from init point	Width	Depth	Observation Depth (0.6)	Observation Depth Bottom (0.8)	Observation Depth Top (0.2)	Velocity		Adj for horiz angle or	Area	Discharge
							At point	Mean in vert			
REW	0.0										
1.00	2.00	0.00	0.10	0.00	0.00		1		0.000	0.00	0.00
					0.00						
	2.70				0.00						
1.00	2.75	0.00	0.50	0.00	0.00		-1.10		0.000	0.00	0.00
					0.00						
1.00	3.40	0.00	0.70	0.00	0.00		-1.04		0.000	0.00	0.00
					0.00						
1.00	4.10	0.00	1.00	0.00	0.00		-1.04		0.000	0.00	0.00
					0.00						
1.00	4.80	0.00	1.20	0.00	0.00		-1.06		0.000	0.00	0.00
					0.00						
1.00	5.50	0.00	1.35	0.00	0.00		-1.15		0.000	0.00	0.00
					0.00						
1.00	6.20	0.00	1.50	0.00	0.00		-1.30		0.000	0.00	0.00
					0.00						
1.00	6.90	0.00	1.50	0.00	0.00		-1.45		0.000	0.00	0.00
					0.00						
1.00	7.60	0.00	1.70	0.00	0.00		-1.60		0.000	0.00	0.00
					0.00						
1.00	8.30	0.00	1.80	0.00	0.00		-1.54		0.000	0.00	0.00
					0.00						
1.00	9.0	0.00	2.00	0.00	0.00		-1.57		0.000	0.00	0.00
					0.00						
1.00	9.70	0.00	2.10	0.00	0.00		-1.59		0.000	0.00	0.00
					0.00						
1.00	10.40	0.00	2.15	0.00	0.00		-1.54		0.000	0.00	0.00
					0.00						
1.00	11.10	0.00	2.20	0.00	0.00		-1.51		0.000	0.00	0.00
					0.00						
1.00	11.80	0.00	2.25	0.00	0.00		-1.50		0.000	0.00	0.000
					0.00						
1.00	12.50	0.00	2.30	0.00	0.00		-1.47		0.000	0.00	0.000
					0.00						
1.00	13.20	0.00	2.30	0.00	0.00		-1.47		0.000	0.00	0.000
					0.00						
1.00	13.90	0.00	2.27	0.00	0.00		-1.44		0.000	0.00	0.000
					0.00						
1.00	14.60	0.00	2.27	0.00	0.00		-1.36		0.000	0.00	0.00

Dist.	Depth	Reading
15.3	2.30	0.20
16.0	2.30	0.23
16.7	2.27	0.20
17.4	2.25	0.28
18.1	2.10	0.29
18.8	1.90	0.24
19.5	1.40	0.15
20.2	1.30	0.05
20.9	1.10	-0.10
21.6	0.70	-0.20
22.3	0.50	-0.10