

orchard

File IRON CREEK 3

Start Date and Time ----- 2004/06/02 10:39:14
Sensor Type ----- FlowTracker Handheld ADV
SerialNumber ----- P170
Averaging Time ----- 20 sec
Units system ----- ENGLISH
Staff height ----- 0.00 ft
Gauge height ----- 0.00 ft
Rated discharge ----- 0.000 cfs
Starting edge of water --- LEW
Number of stations ----- 9
Total width ----- 4.0 ft
Total area ----- 3.88 ft^2
Total discharge ----- 4.807 cfs
Mean velocity ----- 1.233 ft/s
Mean SNR ----- 24.7 dB
Mean std. error of vel. --- 0.04 ft/s
Mean boundary conditions -- 0 (BEST)
Boundary condition (Bnd) -- 0: BEST

done

- 1: GOOD
- 2: FAIR
- 3: POOR

ST.	Loc.	Depth	IceD	MDep	Clock	Npts	Spike	Vel	SNR	Angle	Verr	Bnd	Temp	Corr	MeanV	Area	Flow
	(ft)	(ft)	(ft)	(*D)	(ft/s)	(dB)	(deg)	(ft/s)	(degF)	Fact	(ft/s)	(ft^2)	(cfs)				
0	1.0	0.00	0.00	.0	00:00	0	0	0.00	0.0	0	0.0	0	0.00	1.00	1.288	0.00	0.000
1	1.4	0.80	0.00	.6	10:39	20	1	1.288	21.5	3	0.05	0	46.22	1.00	1.288	0.320	0.412
2	1.8	1.00	0.00	.6	10:40	20	1	1.402	22.7	1	0.05	0	46.20	1.00	1.402	0.400	0.561
3	2.2	1.00	0.00	.6	10:40	20	0	1.499	23.2	4	0.04	0	46.18	1.00	1.499	0.400	0.600
4	2.6	1.20	0.00	.6	10:41	20	0	1.639	24.0	5	0.03	0	46.17	1.00	1.639	0.480	0.787
5	3.0	1.20	0.00	.6	10:42	20	0	1.504	25.8	6	0.03	0	46.15	1.00	1.504	0.480	0.722
6	3.4	1.20	0.00	.6	10:43	20	0	1.330	26.6	6	0.04	0	46.17	1.00	1.330	0.480	0.638
7	3.8	1.20	0.00	.6	10:43	20	0	1.392	25.8	7	0.04	0	46.18	1.00	1.392	0.480	0.668
8	4.2	1.00	0.00	.6	10:44	20	1	0.947	25.8	11	0.03	0	46.20	1.00	0.947	0.400	0.379
9	4.6	1.10	0.00	.6	10:45	20	0	0.094	27.0	48	0.03	0	46.22	1.00	0.094	0.440	0.041
10	5.0	0.00	0.00	.0	00:00	0	0	0.00	0.0	0	0.0	0	0.00	1.00	0.094	0.00	0.000