

Example Discharge Measurement Summary

No.	Date	Start Time (hh:mm:ss)	End Time (hh:mm:ss)	Measured Discharge	Measured Area	Rated Area	Measured Mean Channel Velocity, Vm	Syn-chron-ized Mean Stage	Syn-chron-ized Mean Index Velocity, Vi	Com-puted mean velocity	Rated Discharge	Diff-erence (%)	Used (Y/N)?
1	4/20/11	11:44:29	11:56:43	5,820	6,470	5,665	1.03	28.34	1.07	0.97	5,504	5.74	Yes
2	5/31/11	11:15:14	11:34:43	12,400	7,630	7,280	1.70	32.83	1.87	1.70	12,359	0.34	Yes
3	6/9/11	9:03:11	9:24:41	16,100	7,630	7,034	2.29	32.19	2.52	2.30	16,153	-0.33	Yes
4	7/18/11	11:16:53	12:00:01	3,480	6,260	5,791	0.60	28.71	0.69	0.63	3,628	-4.08	Yes
5	9/1/11	11:47:22	12:14:42	619	6,790	5,788	0.11	28.70	0.17	0.15	864	-28.32	Yes
6	10/3/11	10:39:40	11:31:10	428	5,620	5,513	0.08	27.89	0.10	0.09	472	-9.36	Yes
7	12/1/11	12:08:16	12:24:16	694	5,490	4,651	0.15	24.84	0.15	0.14	636	9.17	Yes
8	2/24/12	12:17:18	12:33:00	3,940	4,610	4,479	0.88	24.13	0.95	0.86	3,848	2.39	Yes
9	3/17/12	8:59:32	9:18:52	11,800	6,300	5,297	2.23	27.23	2.39	2.18	11,526	2.38	Yes
10	4/28/12	10:40:25	11:02:16	19,200	8,580	7,875	2.44	34.34	2.74	2.50	19,670	-2.39	Yes