

Party: dwk/rsd/dwk	Width: 381 ft	Processed by: dwk
Boat/Motor: tethered	Area: 5,520 ft ²	Mean Velocity: 2.80 ft/s
Gage Height: 0.00 ft	G.H.Change: 0.000 ft	Discharge: 15,400 ft ³ /s

Area Method: Avg. Course	ADCP Depth: 2.000 ft	Index Vel.: 0.00 ft/s	Rating No.: 1
Nav. Method: Bottom Track	Shore Ens.:10	Adj.Mean Vel: 0.00 ft/s	Qm Rating: U
MagVar Method: On Site (-1.4°)	Bottom Est: Power (0.1667)	Rated Area: 0.000 ft ²	Diff.: 0.000%
Depth Sounder: Not Used	Top Est: Power (0.1667)	Control1: Unspecified	
		Control2: Unspecified	
		Control3: Unspecified	

Screening Thresholds:		ADCP:	
BT 3-Beam Solution: YES	Max. Vel.: 11.6 ft/s	Type/Freq.: Rio Grande/600 kHz	
WT 3-Beam Solution: NO	Max. Depth: 16.6 ft	Serial #: 408	Firmware: 10.16
BT Error Vel.: 0.33 ft/s	Mean Depth: 14.5 ft	Bin Size: 50 cm	Blank: 25 cm
WT Error Vel.: 3.50 ft/s	% Meas.: 51.11	BT Mode: 5	BT Pings: 1
BT Up Vel.: 1.00 ft/s	Water Temp.: None	WT Mode: 12	WT Pings: 1
WT Up Vel.: 8.00 ft/s	ADCP Temp.: 17.3 °C	WV : 196	WO : 1, 5
Use Weighted Mean Depth: YES			

Performed Diag. Test: YES
 Performed Moving Bed Test: NO
 Performed Compass Test: YES
 Meas. Location: about 30 miles ds

Project Name: hickman_inflow_0.mmt
 Software: 2.07

Tr.#		Edge Distance		#Ens.	Discharge						Width	Area	Time		Mean Vel.		% Bad	
		L	R		Top	Middle	Bottom	Left	Right	Total			Start	End	Boat	Water	Ens.	Bins
001	L	0	0	219	4881	7764	2577	0.000	0.000	15222	358	5132	13:42	13:44	3.92	2.97	6	0
002	R	0	0	233	4928	7964	2658	0.000	0.000	15550	404	5903	13:45	13:47	4.57	2.63	6	3
Mean		0	0	226	4905	7864	2617	0.000	0.000	15386	381	5517	Total	00:04	4.25	2.80	6	2
SDev		0	0	10	32.8	141	57.3	0.000	0.000	232	32.5	545.0			0.46	0.23		
SD/M		0.00	0.00	0.04	0.01	0.02	0.02	0.00	0.00	0.02	0.09	0.10			0.11	0.08		

Remarks: Inflow measurement at the second breach located across river from Hickman, KY