

Party:	Width: 231.8 m	Processed by:
Boat/Motor:	Area: 942.5 m ²	Mean Velocity: 0.769 m/s
Gage Height: 0.000 m	G.H.Change: 0.000 m	Discharge: 603 m ³ /s

Area Method: Avg. Course	ADCP Depth: 0.000 m	Index Vel.: 0.00 m/s	Rating No.: 1
Nav. Method: DGPS	Shore Ens.:10	Adj.Mean Vel: 0.00 m/s	Qm Rating: U
MagVar Method: Model (0.00°)	Bottom Est: Power (0.1667)	Rated Area: 0.000 m ²	Diff.: 0.000%
Depth: Composite (BT)	Top Est: Power (0.1667)	Control1: 4-Clear	
		Control2: Unspecified	
		Control3: Unspecified	

Screening Thresholds:	ADCP:
BT 3-Beam Solution: YES	Type/Freq.: Rio Grande / 1200 kHz
WT 3-Beam Solution: NO	Serial #: 12557 Firmware: 10.16
BT Error Vel.: 0.10 m/s	Bin Size: 25 cm Blank: 25 cm
WT Error Vel.: 1.07 m/s	BT Mode: 7 BT Pings: 1
BT Up Vel.: 0.30 m/s	WT Mode: 12 WT Pings: 1
WT Up Vel.: 3.00 m/s	WV : 254 WO : 1, 6
Use Weighted Mean Depth: YES	

Performed Diag. Test: YES

Project Name: Nenana_0.mmt

Performed Moving Bed Test: YES

Software: 2.22

Performed Compass Calibration: YES Evaluation: YES

Meas. Location:

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
000	L	12.0	71.5	831	82.7	596	99.8	29.1	61.8	869	228.1	803.3	13:10	13:17	0.42	1.08	0	0
001	R	8.00	72.5	814	118	860	135	9.74	84.1	1207	223.4	829.9	13:18	13:26	0.38	1.45	0	1
002	L	6.00	66.5	983	87.7	630	105	5.26	57.2	885	224.0	815.4	13:33	13:42	0.37	1.09	1	0
003	R	5.00	54.0	799	130	894	146	3.96	35.4	1209	222.2	818.2	13:43	13:50	0.41	1.48	0	0
004	L	72.5	6.00	673	-124	-853	-147	-70.7	-6.68	-1201	237.1	820.9	14:06	14:13	0.48	-1.46	0	0
005	L	8.00	56.0	961	56.1	440	48.0	2.94	84.4	632	181.6	711.9	14:17	14:27	0.50	0.89	0	0
006	R	12.0	61.5	401	92.1	690	105	14.2	92.3	993	184.3	672.5	14:27	14:31	0.55	1.48	0	0
007	L	12.0	61.5	83	-3.26	-4.17	-3.16	-6.22	-11.3	-28.1	85.0	71.3	14:37	14:38	0.40	-0.39	5	0
008	L	12.0	34.5	975	89.9	520	91.5	3.41	58.3	763	231.1	810.2	14:39	14:49	0.40	0.94	1	0
009	R	12.0	45.5	544	118	649	115	7.36	76.8	966	226.1	753.6	14:50	14:57	0.49	1.28	0	0
010	L	12.0	45.5	541	-41.4	-362	-47.9	-16.2	158	-309	663.7	3500.3	15:01	15:06	2.09	-0.09	0	0
011	R	19.5	14.5	628	77.1	809	105	10.9	-9.35	993	145.9	817.2	15:09	15:15	0.45	1.22	0	0
012	L	32.5	18.0	604	59.5	677	86.7	43.5	-5.45	862	161.3	827.9	15:15	15:21	0.41	1.04	0	0
Mean		17.2	46.7	679	57.1	427	64.4	2.87	52.0	603	231.8	942.5	Total	02:11	0.56	0.77	1	0
SDev		18.0	22.2	257	72.5	521	83.6	26.6	50.4	701	137.1	795.2			0.46	0.88		
SD/M		104.9%	47.5%	37.9%	126.9%	122.1%	129.8%	927.1%	97.1%	116.3%	59.1%	84.4%			81.7%	114.6%		

Remarks:

Discharge for transects in *italics* have a total Q more than 5% from the mean