

Correct _____

Sheet No. _____ of _____ sheets

GAGE ID# 00000009
DATE 01/14/2002
TRANSECT 06
USER ID# 7237
SH BEGIN 0.00
SH END 0.00
GH BEGIN 0.00
GH END 0.00
EST. DISCHARGE 0.00
EST. Q (ADJ) 7.24
METER ID# 800922
AQUACALC ID# 671
SOUNDING WT. 0
START MEAS. AT LEW
METER TYPE Pygmy ST2
METER CONST. C1 0.9604
METER CONST. C2 0.0312
METER CONST. C3 0.9604
METER CONST. C4 0.0312
METER CONST. C5 0.0
MEASUREMENT TIME 40
MEAS. SYSTEM SAE
PERCENT SLOPE 0.00
TOTAL VERTICALS 20
TOTAL STATIONS 20
TOTAL WIDTH 8.80
TOTAL AREA 2.77
TOTAL DISCHARGE 7.240
PCT DIFFERENCE 0.0
MEAN VELOCITY 2.61
WETTED PERIMETER 8.88
HYDRAULIC RADIUS 0.31
MANNING FACTOR 0.00

OB	DIST	DEPTH	ICE	REVS	TIME	COS:VF	LOC	COEF	CLOCK	VEL	AREA	FLOW(Q)	FLAGS
1	3.00	0.00	0.00	0	0.0	1.00	6	1.00	12:54	0.000	0.000	0.000	
2	3.50	0.20	0.00	51	40.4	1.00	6	1.00	12:54	1.244	0.100	0.124	3
3	4.00	0.24	0.00	89	40.2	1.00	6	1.00	12:56	2.157	0.120	0.259	3
4	4.50	0.30	0.00	52	21.4	1.00	6	1.00	12:57	2.365	0.150	0.355	
5	5.00	0.36	0.00	54	20.4	1.00	6	1.00	12:59	2.573	0.162	0.417	1
6	5.40	0.30	0.00	73	40.2	1.00	6	1.00	13:00	1.775	0.120	0.213	
7	5.80	0.40	0.00	94	40.4	1.00	6	1.00	13:01	2.266	0.160	0.363	1
8	6.20	0.40	0.00	100	40.1	1.00	6	1.00	13:02	2.426	0.160	0.388	1
9	6.60	0.40	0.00	93	40.1	1.00	6	1.00	13:03	2.259	0.160	0.361	
10	7.00	0.40	0.00	83	40.0	1.00	6	1.00	13:04	2.024	0.160	0.324	
11	7.40	0.38	0.00	116	40.3	1.00	6	1.00	13:04	2.796	0.152	0.425	1
12	7.80	0.42	0.00	125	40.0	1.00	6	1.00	13:05	3.032	0.168	0.509	1 4
13	8.20	0.40	0.00	116	40.1	1.00	6	1.00	13:08	2.809	0.160	0.449	1
14	8.60	0.50	0.00	109	40.1	1.00	6	1.00	13:09	2.642	0.200	0.528	1
15	9.00	0.40	0.00	63	20.1	1.00	6	1.00	13:10	3.041	0.160	0.487	1 4
16	9.40	0.46	0.00	114	40.0	1.00	6	1.00	13:12	2.768	0.184	0.509	1
17	9.80	0.40	0.00	145	40.0	1.00	6	1.00	13:13	3.513	0.160	0.562	1 4
18	10.20	0.30	0.00	78	22.6	1.00	6	1.00	13:14	3.346	0.150	0.502	1 4
19	10.80	0.18	0.00	133	40.1	1.00	6	1.00	13:17	3.217	0.144	0.463	1 34
20	11.80	0.00	0.00	0	0.0	1.00	6	1.00	0:00	0.000	0.000	0.000	

1. USER EXCEEDED SINGLE SUBSECTION 05% EST. Q.
2. THE PRODUCT OF VELOCITY AND DEPTH EXCEEDED THE SELECTED SOUNDING WEIGHT.
3. INCORRECT METER USED FOR DEPTH OF STREAM.
4. INCORRECT METER USED FOR VELOCITY OF STREAM.
5. ABNORMAL VELOCITY PROFILE CALCULATED.
6. DEPTH ESTIMATED BY USER.
7. VELOCITY ESTIMATED BY USER.
8. TURBULENT VELOCITY MEASURED