Measurement data 75-2091 C, D, E, H, J, K, L, M, N

Ditch Flow Computation Table filename: c:\docs\forms\ditch flow computations upgraded.xls
prepared 8/3/00 by Hightree
Measurement done by: Bfoster/M Van Bussum
Location of measurement: NF-13 75-2091
Date if measurment: 8/26/2009

Global Inputs:

REW value: 2.00
LEW value: 5.10
Space between readings (ft): 0.30

Note to user:
Make entries in cells without shading.

Distance from initial point (ft)	width (ft)	depth (ft)	velocity (fps) at point	velocity (fps) mean by vertical	area (sf)	discharge (cfs)	remarks
2.00							REW
2.30	0.30	0.20	1.36		0.06	0.08	
2.60	0.30	0.30	1.57		0.09	0.14	
2.90	0.30	0.40	1.89		0.12	0.23	
3.20	0.30	0.40	1.93		0.12	0.23	
3.50	0.30	0.40	1.86		0.12	0.22	
3.80	0.30	0.40	1.51		0.12	0.18	
4.10	0.30	0.30	1.07		0.09	0.10	
4.40	0.30	0.20	0.53		0.06	0.03	
4.70	0.30	0.20	0.31		0.06	0.02	
5.10					0.00	0.00	LEW
total flow measured (cfs)						1.23	