Ditch Flow Computation Table filename: c:\docs\forms\ditch flow computations upgraded.xls
prepared 8/3/00 by Hightree

Measurement done by: B. Foster
Location of measurement: Chipps Creek Edgar Edwards
Date if measurment: 5/17/2006

Global Inputs:

REW value: 0.50
LEW value: 5.00
Space between readings (ft): 0.50

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
0.50							REW
1.00	0.50	0.60	0.99		0.30	0.30	
1.50	0.50	0.70	2.21		0.35	0.77	
2.00	0.50	0.90	1.96		0.45	0.88	
2.50	0.50	1.00	2.09		0.50	1.05	
3.00	0.50	1.00	2.47		0.50	1.24	
3.50	0.50	0.80	2.24		0.40	0.90	
4.00	0.50	0.70	1.78		0.35	0.62	
4.50	0.50	0.50	1.64		0.25	0.41	
5.00							LEW

total flow measured (cfs)	6.16	