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: Lime Creek approx 3.25 miles NE of HWY 93

Date if measurment: 5/31/2006

Global Inputs:

REW value: 1.00

LEW value: 3.10

Space between readings (ft): 0.30

Note to user:
Make entries in cells without shading.

0 1 means LEW is smaller, 0 means REW is smaller

3.1

LEW

Distance from initial point (ft)	width (ft)	depth (ft)	velocity (fps) at point	velocity (fps) mean by vertical	area (sf)	discharge (cfs)	remarks		
1.00							REW	14	
1.30	0.30	0.20	0.84		0.06	0.05		15.0	21
1.60	0.30	0.20	0.88		0.06	0.05		16.0	21
1.90	0.30	0.30	1.09		0.09	0.10		17.0	21
2.20	0.30	0.30	1.21		0.09	0.11		18.0	21
2.50	0.30	0.20	0.47		0.06	0.03		19.0	21
2.80	0.30	0.20	0.34		0.06	0.02		20.0	21
3.10							LEW	21.0	21
								22.0	21
								23.0	21
								24.0	21
								25.0	21
								26.0	21
								27.0	21
								28.0	21
								29.0	21
								30.0	21
								31.0	21
								32.0	21
								33.0	21
								34.0	21
								35.0	21
								36.0	21
								37.0	21
								38.0	21
								39.0	21
								40.0	21
								41.0	21
								42.0	21
								43.0	21
								44.0	21
								45.0	21
								46.0	21
								47.0	21
total flow measured (cfs)						0.36			