Pennoni Associates Inc.		JOB NO.:	ARLC 1201	
Consulting Engineers		SHEET:	1 OF 1	DATE:
PROJECT:	Richter Property	BY:	CRP	3/15/2012
SUBJECT:	Stormwater BMP Stage-Storage	CHK'D:		

Existing Stream Channel

Surface Storage

ELEV	AREA (ac)	AVG. AREA (ac)	DEPTH (FT)	VOL (ac-ft)	SUM VOL (ac-ft)
131.8	0.00				0.000
		0.02	0.2	0.004	
132	0.04				0.004
		0.05	1.0	0.046	
133	0.05				0.050
		0.11	1.0	0.107	
134	0.16				0.157
		0.33	1.0	0.325	
135	0.49				0.482
		0.69	1.0	0.692	
136	0.89				1.174
		1.29	1.0	1.292	
137	1.69				2.466

Top of Riser Elev. **136.22**

Surface Storage = ***2.096 ac-ft***