

Pennoni Associates Inc.

Consulting Engineers

PROJECT: Richter Property

SUBJECT: Stormwater BMP Stage-Storage

JOB NO.: ARLC 1201

SHEET: 1 OF 1

BY: CRP

CHK'D:

DATE:

3/15/2012

Regional Basin**Surface Storage**

ELEV	AREA (ac)	AVG. AREA (ac)	DEPTH (FT)	VOL (ac-ft)	SUM VOL (ac-ft)
131.8	0.000				0.000
		0.00	0.2	0.001	
132	0.005				0.000
		0.02	1.0	0.022	
133	0.038				0.022
		0.06	1.0	0.061	
134	0.085				0.083
		0.24	1.0	0.244	
135	0.403				0.327
		0.90	1.0	0.904	
136	1.405				1.231
		1.80	1.0	1.795	
137	2.185				3.027
		2.49	1.0	2.494	
138	2.803				5.521
		3.06	1.0	3.059	
139	3.316				8.580
		3.56	1.0	3.555	
140	3.795				12.135
		3.97	1.0	3.970	
141	4.145				16.105
		4.31	1.0	4.307	
142	4.470				20.412
		4.65	1.0	4.647	
143	4.824				25.059
		4.90	1.0	4.901	
144	4.978				29.960

Top of Riser Elev.**144.00****Surface Storage =****29.960 ac-ft**