



**FIELD COMPACTION TEST SUMMARY
YUBA RIVER SEEPAGE BERM OPTION 1**

Three Rivers Levee Improvement Project
Yuba River Levee Repair Project - Phase 4
Contract No.:201064-36522-141
Sierra Testing Laboratories Project Number: 06-312

Test No.	Date	Description of Test Location	Feature/Use	Elevation ft.	Reference Values (ASTM D4253, D4254)			Density Results (ASTM D1556 or D2922, D3017)			Percent Relative Density	Required Percent Relative Density	Relative Compaction (Pass/Fail)
					Reference Min. / Max. Number	Maximum Dry Density (pcf)	Minimum Dry Density (pcf)	Wet Density (pcf)	Moisture Content (%)	Dry Density (pcf)			
01-SC1	1/29/2007	10' E of W edge, 60' N of S edge	Sand Berm	FG	MM-1	116	88.6	121.0	9.5	110.5	84%	70%	Pass
01-SC2	1/29/2007	25' E of W edge, 30' N of S edge	Sand Berm	FG	MM-1	116	88.6	118.6	9.1	108.7	78%	70%	Pass
01-SC3	1/29/2007	35' E of W edge, 8' N of S edge	Sand Berm	FG	MM-1	116	88.6	120.6	8.7	110.9	85%	70%	Pass
01-SC4	1/30/2007	30' E of W edge, 30' N of S edge	Sand Berm	FG	MM-2	114.7	84.9	117.0	8.7	107.6	81%	70%	Pass
01-SC5	1/30/2007	18' E of W edge, 25' N of S edge	Sand Berm	FG	MM-2	114.7	84.9	122.6	9.9	111.6	92%	70%	Pass
01-SC6	1/30/2007	60' E of W edge, 62' N of S edge	Sand Berm	FG	MM-2	114.7	84.9	115.0	9.1	105.4	75%	70%	Pass