United States Department of Agriculture Natural Resources Conservation Service

## SOIL RESISTIVITY MEASUREMENTS

Owner of Structure: \_\_\_\_\_

Location of Structure: \_\_\_\_\_ County

Section \_\_\_\_\_\_ Township \_\_\_\_\_\_ Range \_\_\_\_\_

Test Location (1)	Nominal Pin Spacing (2)		ohms (3)	Factor (4)	Resistivity in ohm-cm (5)
	Feet	Inches			
	2	7		500	
	5	3		1,000	
	7	10		1,500	
	10	5		2,000	
	13	1		2,500	
	15	8		3,000	
Anode Bed	3	6		670	

(1) Descriptive location where test is run. (Example: Sta. 4+30 Centerline Dam, 60' upstream, perpendicular to principal spillway conduit)

(2) Measured distance between pins.

(3) Reading from instrument.

(4) Pin spacing in feet multiplied by 191.5.

(5) Product of (3) times (4).

By: \_\_\_\_\_ Date: \_\_\_\_\_