NRCS-ENG-354
REV 3-70
(REDRAWN 7-01)

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

SOIL MECHANICS
LABORATORY DATA

Test _____ of _____

LABORATORY SAMPLE NUMBER	FIELD NUMBER	LOCATION AND DESCRIPTION	DEPTH	FIELD CLASS-IFICATION	MECHANICAL ANALYSIS GRAIN SIZE DISTRIBUTION EXPRESSED AS PERCENT FINES BY DRY WEIGHT																	ATTERBERG LIMITS		UNIFIED CLASSIFICATION	SOLUBLE SALTS %	DISPERSION %	MOISTURE-DENSITY RELATIONSHIPS ☐ STANDARD ☐ MODIFIED			INDISTURBED SAMPLE DATA		C_c	SPECIAL TESTS				
					FINES					SAND						GRAVEL																			
					0.002 mm	0.005	0.02	0.05	#200 0.074	#140 0.105	#60 0.25	#40 0.42	#20 0.84	#10 2.0	#4 4.76	3/8" 9.525	1/2" 12.7	3/4" 19.05	1" 25.4	1-1/2" 38.1	3" 76.2 mm	LL	PI				CURVE NO.	MAX γ_d pcf	W_O %	γ_d g/cc	W_n %					