

### SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.L. I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC	UNIT WT.(g)	VOID RATIO
							C. SAND	F. SAND	SILT	CLAY	10	40	200				
SS-53	50 LT	46+50	0.00-1.50	A-6(3)	35	14	26.6	31.3	15.8	26.2	96	82	44				
SS-54	50 LT	46+50	1.50-3.00	A-2-6(0)	31	11	44.2	27.2	10.4	18.2	92	65	29				
SS-55	50 LT	46+50	3.00-4.50	A-4(2)	33	10	22.8	34.1	16.9	26.2	98	87	46				
SS-56	50 LT	46+50	7.50-9.00	A-2-4(0)	34	NP	41.6	49.2	5.1	4.0	100	86	15				
SS-57	50 LT	48+50	0.00-1.50	A-7-5(23)	66	27	8.9	21.2	21.5	48.4	100	96	74				
SS-58	50 LT	48+50	3.60-5.10	A-7-5(10)	58	13	9.9	34.7	23.1	32.3	100	97	64				
SS-59	50 LT	48+50	8.60-10.10	A-7-5(4)	55	11	26.8	32.7	26.3	14.1	97	90	49				
SS-60	50 LT	48+50	13.60-15.10	A-2-5(0)	43	NP	31.5	44.8	15.6	8.1	92	77	29				
SS-61	110 LT	51+70	1.00-2.50	A-7-6(5)	44	18	27.0	27.6	17.1	28.3	92	77	46				
SS-62	110 LT	51+70	4.30-5.80	A-7-5(5)	46	13	24.6	26.4	16.6	32.3	94	80	50				
SS-63	110 LT	51+70	6.80-8.30	A-7-5(7)	52	22	24.4	28.9	16.4	30.3	94	81	48				
SS-64	110 LT	51+70	9.30-10.80	A-7-5(3)	45	13	25.6	36.1	16.0	22.2	96	83	43				
SS-65	110 LT	51+70	14.30-15.80	A-6(3)	33	15	28.9	27.9	11.0	32.3	97	81	45				
SS-66	110 LT	51+70	16.80-18.30	A-7-6(6)	43	20	29.3	24.0	12.4	34.3	99	81	49				
SS-67	110 LT	51+70	19.30-20.80	A-7-6(7)	44	18	25.4	24.6	13.6	36.3	99	84	53				
SS-68	110 LT	51+70	21.80-14.20	A-7-6(15)	51	32	21.2	23.2	15.2	40.4	98	87	58				
SS-69	110 LT	51+70	29.30-30.80	A-7-5(1)	46	13	28.3	37.5	18.1	16.1	94	80	37				
SS-70	70 LT	52+20	4.40-5.90	A-7-5(4)	46	13	26.4	28.3	19.1	26.2	98	82	49				
SS-71	70 LT	52+20	9.40-10.90	A-2-4(0)	40	9	35.7	33.5	12.6	18.2	93	73	33				
SS-72	70 LT	52+20	11.90-13.40	A-7-5(2)	45	12	27.9	34.3	19.7	18.2	97	81	43				
MS-73	70 LT	52+20	14.40-15.90											36.1			
SS-73	70 LT	52+20	14.40-15.90	A-7-5(3)	44	13	26.6	30.7	18.5	24.2	95	80	46				
SS-74	70 LT	52+20	16.90-18.40	A-6(5)	37	18	28.9	24.1	14.6	32.4	98	81	49				
SS-75	70 LT	52+20	21.90-23.40	A-7-6(12)	63	43	32.2	26.5	10.9	30.4	98	79	43				
SS-76	70 LT	52+20	24.40-25.90	A-6(2)	37	20	38.7	27.5	9.5	24.3	97	74	36				
SS-77	70 LT	52+20	26.90-28.40	A-2-5(0)	43	NP	22.7	48.8	18.4	10.1	95	84	34				
SS-78	70 LT	52+20	29.40-30.90	A-5(4)	56	10	14.2	47.6	28.1	10.1	100	94	50				
SS-79	70 LT	53+00	3.80-5.30	A-5(1)	47	9	26.9	38.1	20.9	14.2	98	83	40				
SS-80	70 LT	53+00	8.80-10.30	A-5(2)	46	8	26.7	32.8	20.2	20.2	99	84	47				
SS-81	70 LT	53+00	13.80-15.30	A-7-6(6)	42	19	26.3	27.3	14.0	32.4	96	81	48				
SS-82	70 LT	53+00	16.30-17.80	A-7-6(9)	50	26	31.4	17.0	13.2	38.5	96	77	50				
SS-83	70 LT	53+00	18.80-20.30	A-7-5(30)	81	46	20.6	17.6	11.1	60.6	100	88	65				
SS-84	70 LT	53+00	21.30-22.80	A-7-5(5)	49	12	17.4	33.8	24.5	24.3	95	86	53				
SS-85	70 LT	53+00	23.80-25.30	A-7-5(7)	64	14	9.7	48.4	25.7	16.2	100	97	51				
SS-86	70 LT	53+00	3.80-5.30	A-5(2)	49	10	26.7	34.8	18.2	20.2	97	82	44				
SS-87	70 LT	53+00	8.80-10.30	A-7-5(3)	48	12	24.3	34.8	22.7	18.2	95	82	46				
ST-2	70 LT	53+00	10.30-12.30														
SS-88	70 LT	53+00	12.30-13.80	A-7-6(11)	50	24	24.1	18.6	12.8	44.5	95	80	57				
SS-89	70 LT	53+00	13.80-15.30	A-7-6(16)	54	25	17.8	16.4	15.2	50.6	96	85	65				
SS-90	70 LT	53+00	16.30-17.80	A-7-5(14)	58	21	18.2	18.8	26.5	36.4	96	84	65				
SS-91	70 LT	53+00	18.80-20.30	A-7-5(21)	62	27	10.7	20.9	36.0	32.4	97	92	72				
SS-92	70 LT	53+00	21.30-22.80	A-5(9)	57	10	9.9	33.8	38.1	18.2	100	96	67				
SS-93	70 LT	53+00	23.80-25.30	A-7-5(23)	63	23	2.2	29.8	39.7	28.3	100	99	80				
ST-3	70 LT	53+00	25.40-27.60	A-7-5(13)	65	20	11	40.5	30	18.6	100	94	61	71.48	58.50	1.9445	
SS-94	70 LT	53+00	28.80-30.30	A-7-5(4)	42	12	22.5	35.6	29.8	12.1	100	87	52				
SS-95	70 LT	53+00	33.80-35.30	A-7-5(7)	53	16	11.3	43.9	32.6	12.1	97	91	53				
SS-96	70 LT	53+00	38.80-40.30	A-7-5(11)	56	13	4.7	38.7	34.4	22.3	100	99	68				
SS-97	70 LT	54+60	4.10-5.60	A-7-5(4)	47	14	27.3	30.8	21.7	20.2	96	81	45				
MS-98	70 LT	54+60	6.60-8.10											26.4			
SS-98	70 LT	54+60	6.60-8.10	A-7-5(5)	48	17	26.1	30.6	21.1	22.3	97	82	47				
ST-4	70 LT	54+60	9.10-11.10	A-7-5(3)	47	13	28.8	29.2	21.8	20.2	95	78	44	29.67	85.06	0.9873	
ST-5	70 LT	54+60	11.10-13.10	A-7-5(5)	51	20	31.6	26.2	16	26.2	91	72	43	29	89.56	0.8812	
MS-5	70 LT	54+60	11.10-13.10											26.6			
MS-99	70 LT	54+60	14.10-15.60											33.2			
SS-99	70 LT	54+60	14.10-15.60	A-7-5(14)	54	17	10.5	26.5	28.5	34.4	100	95	71				
SS-100	70 LT	54+60	16.60-18.10	A-7-5(13)	57	18	12.6	26.1	28.9	32.4	96	89	66				
MS-101	70 LT	54+60	19.10-20.60											37.8			
SS-101	70 LT	54+60	19.10-20.60	A-7-5(8)	51	15	17.4	30.4	27.9	24.3	95	85	57				
SS-102	70 LT	54+60	21.60-23.10	A-7-5(15)	54	17	8.5	23.5	33.6	34.4	100	96	74				
MS-103	70 LT	54+60	24.10-25.60											44.6			
SS-103	70 LT	54+60	24.10-25.60	A-4(4)	38	8	14.8	30.4	34.6	20.2	97	90	60				
ST-6	70 LT	54+60	26.10-28.30														
SS-104	70 LT	54+60	29.10-30.60	A-2-4(0)	34	7	42.1	26.1	21.7	10.1	89	63	34				
SS-105	70 LT	54+60	34.10-35.60	A-7-5(3)	41	11	7.9	56.3	25.7	10.1	98	95	48				
SS-106	75 LT	55+25	4.10-5.60	A-7-5(7)	48	16	24.5	28.5	19.0	28.1	100	86	53				
MS-107	75 LT	55+25	9.10-10.60											25.9			
SS-107	75 LT	55+25	9.10-10.60	A-7-6(11)	50	24	24.5	22.1	11.3	42.1	97	83	55				
MS-108	75 LT	55+25	14.10-15.60											24.7			
SS-108	75 LT	55+25	14.10-15.60	A-2-6(1)	37	17	39.1	27.7	11.1	22.1	98	73	35				
SS-109	75 LT	55+25	16.60-18.10	A-7-5(29)	69	32	7.2	20.9	29.8	42.1	100	96	78				
SS-110	75 LT	55+25	19.10-20.60	A-2-7(1)	47	16	39.3	26.9	13.7	20.1	80	58	31				
MS-111	75 LT	55+25	24.10-25.60											30.8			
SS-111	75 LT	55+25	24.10-25.60	A-5(3)	43	9	18.7	39.5	29.8	12.0	100	92	52				
SS-112	75 LT	55+25	29.10-30.60	A-5(2)	43	9	22.5	40.7	24.8	12.0	100	90	45				
SS-113	75 LT	55+25	34.10-35.60	A-4(0)	39	8	32.5	36.7	20.8	10.0	98	79	39				
SS-114	75 LT	55+25	39.10-40.60	A-5(3)	41	8	16.9	36.5	28.6	18.1	100	94	54				
SS-115	75 LT	56+35	4.40-5.90	A-7-5(3)	45	12	26.7	29.9	21.4	22.1	95	79	46				
MS-116	75 LT	56+35	9.40-10.90											18.5			
SS-116	75 LT	56+35	9.40-10.90	A-7-6(8)	51	23	31.5	20.3	8.1	40.1	100	80	50				
MS-117	75 LT	56+35	14.40-15.90											18.8			
SS-117	75 LT	56+35	14.40-15.90	A-2-7(0)	44	12	46.5	25.7	11.7	16.0	98	70	31				
SS-118	75 LT	56+35	16.90-18.40	A-2-4(0)	30	NP	63.3	23.4	6.3	7.0	94	55	15				
MS-119	75 LT	56+35	21.90-23.40											47.4			
SS-119	75 LT	56+35	21.90-23.40	A-7-5(6)	45	15	29.1	17.7	29.2	24.1	93	71	54				
SS-120	75 LT	56+35	34.40-35.90	A-4(4)	39	10	20.5	32.3	29.2	18.1	100	90					