

Appendix II - Particle-Size Analyses

Results are expressed as percentage of oven-dry fine earth, except for gravel. Gravel is virtually all limestone and is shown as a percentage of the oven-dry field sample. Analyses shown in italics were done after removing carbonates. A dash indicates less than 1 per cent.

For field texture S = sand, LS = loamy sand, SL = sandy loam, SCL = sandy clay loam, CL = clay loam, LC = light clay, C = clay, HC = heavy clay, Gr = gravelly.

For particle size CS = coarse sand, FS = fine sand, Si = silt, C = clay, Gr = gravel.

Details of sites are given in Appendix I.

Site	Lab. No. 65/	Depth (in.)	Texture	Gr	CS	FS	Si	C
3	1219	0-3	SL	-	46	45	1	6
	1222	16-18	SCL	-	34	37	2	23
	1387	154-156	SC	6	44	29	2	23
4	1203	0-3	SL	-	36	56	1	4
	1207	21-24	LS	-	55	38	1	4
	1210	47-50	SCL	-	42	30	3	23
	1213	82-84	GrLC	70	30	25	10	33
	1213	82-84	GrLC		23	15	-	34
	1216	118-120	HC	13	30	21	12	35
	1218	142-144	HC	4	27	21	5	44
5	1232	0-2	SC	-	35	36	9	19
	1233	3-6	LC	5	34	27	15	24
	1236	21-24	GrC	23	26	22	23	29
	1236	21-24	GrC		15	11	-	26
	1239	58-60	HC	1	28	22	5	45
	1240	70-72	HC	2	26	23	4	47
6	1241	0-2	SCL	-	39	40	6	13
	1243	9-12	LC	-	22	22	26	29
	1249	46-48	GrC	20	26	18	29	26
	1249	46-48	GrC		13	10	-	26
	1253	82-84	HC	-	25	23	3	48
	1258	130-132	HC	-	17	16	3	63
	1262	178-180	HC	-	20	23	3	51
7	1263	0-3	SCL	-	39	35	9	16
	1265	9-12	GrLC	29	18	19	23	36
	1268	28-30	GrC	18	20	16	29	32
	1276	73-75	HC	-	27	22	2	46
8	1277	0-3	SL	-	58	34	2	4
	1279	9-12	SCL	-	55	24	4	13
	1287	58-60	GrC	14	30	22	11	35
	1293	106-108	HC	2	28	18	8	43
9	1294	0-3	LS	-	52	41	1	4
	1298	21-24	S	-	55	39	1	2
	1299	30-32	SCL	-	49	30	1	17
	1301	36-38	LC	-	41	26	8	22
	1301	36-38	LC		36	22	-	23
	1314	124-126	C	7	37	29	2	30
	1317	142-144	GrC	23	36	22	8	35
	1317	142-144	GrC		29	18	-	30
10	1318	0-3	LS	-	64	31	1	2
	1320	9-12	SCL	-	56	32	-	13
	1327	52-54	SC	1	41	37	3	16
	1341	76-78	C	7	36	30	2	29
	1350	190-192	SC	-	33	26	1	36
13	1398	0-3	LS	-	76	20	-	3
	1401	16-18	LS	-	54	38	2	5
	1402	22-24	SL	-	47	41	1	9

Site	Lab. No. 65/	Depth (in.)	Texture	Gr	CS	FS	Si	C
	1404	34-36	SC	-	39	30	4	24
	1409	94-96	SCL	-	38	36	5	21
	1411	118-120	SC	2	33	40	2	23
	1411	118-120	SC		34	38	1	25
	1418	202-120	HC	11	26	20	11	39
	1418	202-120	HC		21	16	1	32
14	1420	0-3	LS	-	48	46	1	4
	1423	22-24	S	-	69	26	1	2
	1426	40-42	SCL	-	48	20	2	27
	1428	58-60	SC	6	41	19	2	38
	1433	106-108	HC	14	20	16	27	37
	1435	130-132	HC	9	22	19	8	51
15	1436	0-3	LC	-	26	18	19	37
	1437	3-6	C	-	22	15	19	44
	1439	16-18	C	5	14	14	29	43
	1445	58-60	HC	7	18	20	9	53
	1449	106-108	HC	-	17	19	2	62
	1456	190-192	HC	-	21	20	-	59
16	1457	0-3	SL	1	59	30	3	7
	1459	9-12	SCL	-	49	31	4	15
	1462	34-36	SC	6	45	32	3	19
	1468	94-96	C	26	37	23	6	34
	1470	118-120	HC	2	25	19	4	52
17	1471	0-2	SL	-	51	32	2	15
	1473	6-9	SC	-	38	26	7	29
	1474	16-18	SC	2	38	28	6	28
	1474	16-18	SC		34	25	-	25
	1482	104-106	SC	2	37	28	1	34
	1482	104-106	SC		38	27	-	32
18	1493	94-96	HC	5	32	24	3	41
	1495	118-120	HC	-	26	24	2	48
	1736	142-144	SC	-	32	37	3	29
	1737	154-156	SCL	-	33	41	2	24