

Revised 11-27-59

Summary of Soil Test Data (Cont'd)

Note: NP shown in the Liquid Limit and Plasticity Index columns indicates a non-plastic material.

* Denote Sample taken at or near grade

| Station & Offset | Depth From-To | % Agg. | % C.S. | % F.S. | % Silt | % Clay | LL | PI | % W.C. | SHTL Class. |
|------------------|---------------|--------|--------|--------|--------|--------|----|----|--------|-------------|
| 556+00 CL | 0.9-4.0 | 0 | 2 | 52 | 24 | 22 | 25 | 5 | 24 | A-4a |
| | 4.0-5.0 | 0 | 0 | 84 | 8 | 8 | NP | NP | 28 | A-3a |
| | 5.0-8.0 | 0 | 1 | 89 | 6 | 6 | NP | NP | 28 | A-3 |
| 559+00 CL | 0.9-4.0 | 0 | 3 | 55 | 23 | 19 | 22 | 4 | 23 | A-4a |
| | 4.0-6.0 | 0 | 11 | 70 | 16 | 13 | NP | NP | 28 | A-3a |
| | 6.0-10.0 | 0 | 0 | 83 | 13 | 4 | NP | NP | 28 | A-3a |
| 562+00 CL | 0.8-3.0 | 0 | 4 | 53 | 26 | 17 | 23 | 6 | 25 | A-4a |
| | 3.0-5.0 | 0 | 6 | 52 | 24 | 18 | 26 | 8 | 23 | A-4a |
| | 5.0-8.0 | 0 | 5 | 61 | 25 | 9 | NP | NP | 23 | A-3a |
| 564+85 CL | 0.8-5.0 | 3 | 4 | 55 | 20 | 18 | NP | NP | 22 | A-4a |
| | 5.0-6.0 | 0 | 9 | 78 | 13 | 0 | NP | NP | 24 | A-3a |
| | 6.0-18.0 | 6 | 10 | 15 | 39 | 30 | 22 | 4 | 15 | A-4a |
| 568+00 CL | 0.3-4.0 | 1 | 4 | 52 | 22 | 21 | NP | NP | 18 | A-4a * |
| | 4.0-8.0 | 0 | 3 | 68 | 20 | 9 | NP | NP | 25 | A-3a * |
| | 8.0-11.0 | 0 | 0 | 7 | 50 | 43 | 25 | 9 | 25 | A-4b |
| 571+00 CL | 0.4-2.5 | 0 | 8 | 56 | 24 | 12 | NP | NP | 16 | A-4a * |
| | 2.5-8.0 | 0 | 5 | 76 | 12 | 7 | NP | NP | 23 | A-3a * |
| | 8.0-10.0 | 9 | 8 | 15 | 41 | 27 | 20 | 6 | 14 | A-4a |
| 575+00 CL | 0.3-4.5 | 0 | 0 | 63 | 27 | 10 | NP | NP | 27 | A-4a * |
| | 4.5-8.0 | 5 | 10 | 14 | 37 | 34 | 25 | 8 | 13 | A-4a |
| 579+00 CL | 0.3-4.5 | 0 | 2 | 68 | 10 | 20 | NP | NP | 24 | A-4a * |
| | 4.5-8.0 | 3 | 8 | 11 | 15 | 63 | 25 | 11 | 16 | A-6a |
| 583+00 60' RT | 0.3-2.5 | 3 | 3 | 15 | 28 | 51 | 39 | 17 | 22 | A-6b * |
| | 2.5-5.5 | 3 | 4 | 8 | 33 | 52 | 31 | 13 | 23 | A-6a |
| 587+00 CL | 0.3-2.0 | 0 | 3 | 15 | 50 | 32 | 35 | 8 | 32 | A-4b |
| | 2.0-4.0 | 15 | 10 | 20 | 33 | 22 | 26 | 8 | 20 | A-4a |
| | 4.0-6.0 | 2 | 5 | 12 | 41 | 40 | 32 | 13 | 22 | A-6a |
| 591+00 CL | 0.0-3.0 | 9 | 7 | 11 | 36 | 37 | 27 | 8 | 16 | A-4a |
| | 3.0-2.5 | 2 | 10 | 51 | 22 | 15 | NP | NP | 20 | A-4a |
| | 2.5-9.5 | 14 | 8 | 13 | 34 | 31 | 30 | 14 | 16 | A-6a * |
| 597+50 CL | 0.3-3.0 | 0 | 1 | 34 | 36 | 29 | 30 | 11 | 25 | A-6a |
| | 3.0-8.0 | 6 | 7 | 10 | 36 | 41 | 28 | 11 | 13 | A-6a |
| | 8.0-10.0 | 4 | 8 | 30 | 26 | 32 | 25 | 10 | 17 | A-4a * |
| 602+00 CL | 3.0-5.0 | 2 | 6 | 12 | 34 | 46 | 34 | 15 | 18 | A-6a |
| | 5.0-10.0 | 4 | 9 | 12 | 37 | 38 | 24 | 8 | 13 | A-4a |
| | 10.0-15.0 | 5 | 7 | 11 | 37 | 40 | 27 | 11 | 11 | A-6a |
| | 15.0-20.0 | 18 | 8 | 11 | 33 | 30 | 21 | 5 | 13 | A-4a |
| | 20.0-23.0 | 11 | 9 | 11 | 39 | 30 | 23 | 7 | 12 | A-4a |
| 604+40 10' LT | 0.8-4.0 | 0 | 3 | 23 | 41 | 33 | 25 | 8 | 17 | A-4a |
| | 4.0-7.0 | 5 | 9 | 17 | 31 | 38 | 41 | 24 | 16 | A-7-G |
| | 7.0-13.0 | 2 | 6 | 9 | 39 | 46 | 33 | 11 | 12 | A-6a |
| | 13.0-23.0 | 11 | 9 | 11 | 39 | 30 | 23 | 7 | 11 | A-4a |

| Station & Offset | Depth From-To | % Agg. | % C.S. | % F.S. | % Silt | % Clay | LL | PI | % W.C. | SHTL Class. |
|------------------|---------------|--------|--------|--------|--------|--------|----|----|--------|-------------|
| 606+25 CL | 0.8-3.0 | 3 | 11 | 23 | 36 | 25 | 23 | 4 | 23 | A-4a |
| | 3.0-10.0 | 9 | 7 | 12 | 39 | 33 | 25 | 11 | 11 | A-6a |
| | 10.0-15.0 | 6 | 7 | 10 | 39 | 38 | 25 | 11 | 13 | A-6a |
| | 15.0-22.0 | 7 | 10 | 13 | 39 | 31 | 22 | 6 | 11 | A-4a |
| 611+00 CL | 0.8-5.0 | 4 | 10 | 29 | 31 | 27 | 25 | 10 | 23 | A-4a |
| | 5.0-8.0 | 4 | 10 | 17 | 35 | 33 | 24 | 6 | 13 | A-4a |
| | 8.0-15.0 | 4 | 6 | 8 | 42 | 40 | 25 | 11 | 13 | A-6a |
| 614+00 CL | 0.8-2.0 | 3 | 32 | 46 | 12 | 7 | NP | NP | 21 | A-3a |
| | 2.0-6.0 | 5 | 7 | 11 | 39 | 38 | 26 | 4 | 15 | A-4a * |
| | 6.0-8.0 | 6 | 9 | 12 | 37 | 36 | 22 | 5 | 12 | A-4a |
| | 8.0-10.0 | 8 | 8 | 12 | 38 | 34 | 22 | 6 | 13 | A-4a |
| 616+50 CL | 0.8-3.0 | 0 | 1 | 83 | 10 | 6 | NP | NP | 24 | A-3a * |
| | 3.0-7.0 | 0 | 7 | 66 | 15 | 12 | NP | NP | 25 | A-3a * |
| | 7.0-12.0 | 0 | 1 | 66 | 17 | 16 | NP | NP | 25 | A-3a * |
| 620+00 CL | 0.9-3.0 | 0 | 1 | 7 | 78 | 14 | NP | NP | 23 | A-4b * |
| | 3.0-5.0 | 0 | 0 | 3 | 83 | 14 | 23 | 4 | 26 | A-4b * |
| | 5.0-8.0 | 0 | 2 | 6 | 42 | 50 | 35 | 13 | 24 | A-6a |
| 623+00 CL | 0.3-4.0 | 0 | 2 | 60 | 21 | 17 | NP | NP | 21 | A-4a * |
| | 4.0-7.0 | 4 | 8 | 18 | 37 | 34 | 29 | 12 | 21 | A-6a * |
| | 7.0-10.0 | 6 | 8 | 13 | 44 | 29 | 23 | 9 | 14 | A-4a * |
| 624+25 CL | 0.2-4.0 | 3 | 0 | 68 | 19 | 10 | NP | NP | 17 | A-3a * |
| | 8.0-10.0 | 8 | 9 | 12 | 40 | 31 | 22 | 6 | 14 | A-4a |
| 627+50 CL | 0.3-5.0 | 0 | 0 | 77 | 13 | 10 | NP | NP | 24 | A-3a * |
| 629+50 CL | 4.5-5.5 | 0 | 2 | 26 | 38 | 34 | 26 | 11 | 28 | A-6a |
| | 5.5-6.5 | 6 | 6 | 16 | 36 | 36 | 27 | 9 | 25 | A-4a |
| 633+00 CL | 0.2-2.0 | 2 | 4 | 72 | 17 | 5 | NP | NP | 15 | A-3a * |
| | 5.0-6.0 | 0 | 0 | 51 | 15 | 4 | NP | NP | 27 | A-3a * |
| | 6.0-10.0 | 9 | 9 | 13 | 36 | 33 | 24 | 8 | 12 | A-4a |
| 637+00 CL | 0.3-5.0 | 7 | 3 | 12 | 35 | 43 | 34 | 13 | 21 | A-6a * |
| | 5.0-7.0 | 2 | 5 | 8 | 41 | 44 | 31 | 13 | 18 | A-6a * |
| 641+00 CL | 0.3-3.0 | 0 | 0 | 89 | 7 | 4 | NP | NP | 11 | A-3a |
| | 3.0-5.0 | 61 | 13 | 14 | 10 | 2 | NP | NP | 13 | A-1-a * |
| | 5.0-6.0 | 8 | 1 | 3 | 50 | 38 | 10 | 26 | 10 | A-6b * |
| | 6.0-8.0 | 0 | 2 | 2 | 45 | 51 | 31 | 11 | 24 | A-6a |
| | 8.0-11.0 | 10 | 9 | 13 | 39 | 29 | 22 | 6 | 14 | A-4a |
| 645+00 CL | 0.3-2.0 | 0 | 0 | 57 | 25 | 18 | NP | NP | 11 | A-4a |
| | 2.0-8.0 | 7 | 7 | 12 | 39 | 35 | 27 | 11 | 16 | A-6a * |
| | 8.0-10.0 | 8 | 8 | 12 | 38 | 34 | 26 | 11 | 15 | A-6a |
| 648+30 CL | 8.0-11.0 | 4 | 10 | 12 | 40 | 34 | 24 | 9 | 14 | A-4a |
| 649+25 CL | 0.3-4.0 | 8 | 12 | 37 | 25 | 18 | 25 | 8 | 9 | A-4a |
| | 8.0-12.0 | 16 | 4 | 9 | 33 | 38 | 26 | 11 | 14 | A-6a |

| Station & Offset | Depth From-To | % Agg. | % C.S. | % F.S. | % Silt | % Clay | LL | PI | % W.C. | SHTL Class. |
|------------------|---------------|--------|--------|--------|--------|--------|----|----|--------|-------------|
| 35+00 10' RT | 0.3-4.0 | 4 | 4 | 9 | 36 | 47 | 33 | 13 | 17 | A-6a * |
| | 4.0-6.0 | 7 | 6 | 9 | 38 | 40 | 28 | 12 | 13 | A-6a |
| | 6.0-10.0 | 7 | 6 | 9 | 38 | 40 | 28 | 11 | 13 | A-6a |
| 25+00 12' RT | 0.8-5.0 | 2 | 3 | 4 | 37 | 44 | 37 | 18 | 19 | A-6b |
| | 5.0-10.0 | 6 | 7 | 11 | 36 | 40 | 28 | 11 | 18 | A-6b |
| | 10.0-15.0 | 6 | 7 | 11 | 36 | 40 | 28 | 11 | 18 | A-6b |
| 35+00 12' LT | 0.8-6.0 | 2 | 4 | 9 | 39 | 46 | 37 | 14 | 26 | A-6a |
| | 6.0-10.0 | 4 | 8 | 11 | 41 | 36 | 29 | 11 | 22 | A-6a |
| | 10.0-15.0 | 4 | 8 | 11 | 41 | 36 | 29 | 11 | 22 | A-6a |
| 25+00 15' LT | 0.9-6.0 | 2 | 4 | 72 | 14 | 8 | NP | NP | 22 | A-3a |
| | 6.0-7.0 | 0 | 7 | 69 | 22 | 2 | NP | NP | 24 | A-3a |
| | 7.0-18.0 | 5 | 11 | 14 | 40 | 30 | 21 | 3 | 33 | A-4a |
| 34+80 12' RT | 0.8-6.0 | 0 | 4 | 65 | 20 | 11 | NP | NP | 19 | A-3a |
| | 6.0-8.0 | 11 | 36 | 43 | 10 | 0 | NP | NP | 18 | A-3a |
| | 8.0-12.0 | 0 | 1 | 4 | 44 | 51 | 30 | 11 | 23 | A-6a |
| 25+00 12' LT | 0.8-5.0 | 4 | 7 | 12 | 39 | 38 | 26 | 11 | 17 | A-6a * |
| | 5.0-10.0 | 5 | 9 | 13 | 40 | 33 | 22 | 6 | 12 | A-4a |
| 35+00 12' LT | 0.8-2.0 | 0 | 1 | 77 | 16 | 6 | NP | NP | 22 | A-3a * |
| | 2.0-8.0 | 6 | 7 | 14 | 34 | 39 | 23 | 7 | 13 | A-4a |

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