```
"
"Output file from CPTINT - Version 5.2
"=====================================
"INPUT FILE: A:PA5-1.01C
"-----------------------
"
"Licensed to:  Geotech.Branch,Eddie Stewart
"    Address:  Corps of Engrs,4155 E.Clay St.
"       City:  Vicksburg District,MS,39183
"
"Interpreter Name: ESS
"
"File Number: CPT-14          Date: 06-21-01 08:20
"Operator: CROSBY             On Site Location: PA5-1.01C
"Cone Type: 656               Comment: SABINE WATERWAY
"
"SUMMARY SHEET
"-------------
"'a' for calculating Qt:                  0.750
"Value for Water Table (in m):            8.000
"Valid Zone Classification based on:      Rf
"Missing unit weight to start depth:      18.860
"Method for calculating Su:               Nk
"Value of the constant Nk:                12.000
"Define Zone 6 for Sand Parameters?       NO
"Vertical Flow Gradient, i (- up):        +0.000
"CPT to SPT N60 Conversion:               Robertson & Campanella
"
"Soil Behavior Type Zone Numbers
"For Rf Zone & Bq Zone Classification
"-----------------------------------
"Zone #1=Sensitive fine grained     Zone #7 =Silty sand
"Zone #2=Organic material           Zone #8 =Fine sand
"Zone #3=Clay                       Zone #9 =Sand
"Zone #4=Silty clay                 Zone #10=Gravelly sand
"Zone #5=Clayey silt                Zone #11=Very stiff fine grained *
"Zone #6=Sandy silt                 Zone #12=Sand to clayey sand *
"   * Overconsolidated and/or cemented
"
"NOTE:
"-----
"For soil classification, Rf values > 8 are assumed to be 8.
"
"NOTE:
"-----
"Since U2 (pore pressure) has not been defined, Qt cannot be
"calculated, therefore, the value of Qt has been made equal
"to Qc.
"
"( Note: 9E9 means Out Of Range )
"
"---|  INPUT FILE: A:PA5-1.01C  |-----------------------------------------------
-------------
" Depth     Depth     Qc(avg)   Fs(avg)   Rf Zone   Rf        Su        Spt N
Spt N1
" (meter)   (feet)    (TSF)     (TSF)     (zone #)  (%)       (psf)
(blow/ft) (blow/ft)
```

	Depth Ft.					S_u	SPT
0.050	0.164	12.820	0.377	4	2.943	2135.582	8
12							
0.100	0.328	17.610	0.648	4	3.680	2932.482	11
17							
0.150	0.492	14.470	0.680	3	4.699	2407.336	14
21							
0.200	0.656	18.510	0.562	5	3.037	3079.169	9
14							
0.250	0.820	21.490	0.669	5	3.111	3574.290	10
15							
0.300	0.984	23.540	0.525	6	2.229	3914.335	9
14							
0.350	1.148	25.280	0.369	6	1.460	4202.701	10
15							
0.400	1.312	27.460	0.406	6	1.479	4564.418	11
17							
0.450	1.476	23.090	0.500	6	2.165	3834.186	9
14							
0.500	1.640	21.990	0.418	6	1.901	3649.095	8
12							
0.550	1.804	15.270	0.454	5	2.971	2527.127	7
11							
0.600	1.968	10.660	0.449	3	4.214	1756.918	10
15							
0.650	2.133	11.130	0.416	3	3.739	1833.562	11
17							
0.700	2.297	10.640	0.372	3	3.493	1750.164	10
15							
0.750	2.461	9.510	0.367	3	3.855	1560.106	9
14							
0.800	2.625	10.500	0.345	4	3.290	1723.508	7
11							
0.850	2.789	11.390	0.288	5	2.529	1870.239	5
8							
0.900	2.953	15.320	0.300	5	1.956	2523.768	7
11							
0.950	3.117	35.470	0.383	7	1.080	9E9	11
17							
1.000	3.281	23.900	0.411	6	1.720	3950.823	9
14							
1.050	3.445	12.410	0.259	5	2.085	2033.649	6
9							
1.100	3.609	14.960	0.211	6	1.413	2457.119	6
9							
1.150	3.773	17.140	0.223	6	1.300	2818.905	7
11							
1.200	3.937	8.310	0.136	5	1.638	1345.214	4
6							
1.250	4.101	4.430	0.043	1	0.971	696.806	2
3							
1.300	4.265	2.980	0.019	1	0.624	453.641	1
2							
1.350	4.429	2.330	0.032	1	1.369	343.913	1
2							

1.400	4.593	3.290	0.022	1	0.663	502.588	2
1.450	4.757	2.560	0.053	1	2.082	379.524	1
1.500	4.921	2.680	0.134	3	5.004	398.025	3
1.550	5.085	3.990	0.216	3	5.421	614.774	4
1.600	5.249	4.290	0.243	3	5.662	663.146	4
1.650	5.413	3.610	0.237	3	6.573	548.142	3
1.700	5.577	3.580	0.209	3	5.849	541.499	3
1.750	5.741	3.300	0.176	3	5.339	493.179	3
1.800	5.905	2.790	0.150	3	5.384	406.516	3
1.850	6.069	2.740	0.130	3	4.730	396.539	3
1.900	6.234	2.880	0.133	3	4.625	418.237	3
1.950	6.398	2.800	0.120	3	4.296	403.259	3
2.000	6.562	2.380	0.112	3	4.693	331.600	2
2.050	6.726	2.380	0.083	3	3.500	329.958	2
2.100	6.890	2.310	0.080	3	3.485	316.647	2
2.150	7.054	2.150	0.075	3	3.470	288.332	2
2.200	7.218	2.170	0.089	3	4.115	290.025	2
2.250	7.382	2.330	0.089	3	3.803	315.058	2
2.300	7.546	2.330	0.090	3	3.867	313.417	2
2.350	7.710	2.310	0.100	3	4.316	308.441	2
2.400	7.874	2.310	0.093	3	4.030	306.800	2
2.450	8.038	4.670	0.108	3	2.315	698.594	4
2.500	8.202	5.120	0.110	4	2.156	771.973	3
2.550	8.366	12.390	0.109	6	0.879	1982.313	5
2.600	8.530	13.480	0.153	6	1.132	2162.386	5
2.650	8.694	19.340	0.213	6	1.104	3137.666	7
2.700	8.858	30.400	0.235	7	0.772	9E9	10
2.750	9.022	33.780	0.227	7	0.671	9E9	11

2.800	9.186	36.790	0.343	7	0.932	9E9	12
18							
2.850	9.350	26.310	0.265	7	1.006	9E9	8
12							
2.900	9.514	21.250	0.132	7	0.622	9E9	7
11							
2.950	9.678	30.540	0.119	7	0.391	9E9	10
15							
3.000	9.842	25.290	0.187	7	0.741	9E9	8
12							
3.050	10.006	15.820	0.258	6	1.628	2537.716	6
9							
3.100	10.170	11.030	0.319	4	2.897	1737.534	7
10							
3.150	10.335	4.080	0.164	3	4.020	577.258	4
6							
3.200	10.499	2.710	0.082	3	3.037	347.224	3
4							
3.250	10.663	2.220	0.023	1	1.018	264.032	1
1							
3.300	10.827	1.970	0.014	1	0.721	220.988	1
1							
3.350	10.991	2.250	0.010	1	0.458	266.301	1
1							
3.400	11.155	2.270	0.011	1	0.467	268.269	1
1							
3.450	11.319	2.400	0.016	1	0.683	288.575	1
1							
3.500	11.483	2.610	0.035	1	1.337	322.218	1
1							
3.550	11.647	2.740	0.057	1	2.077	342.524	1
1							
3.600	11.811	2.690	0.062	3	2.309	332.685	3
4							
3.650	11.975	2.760	0.057	1	2.054	342.851	1
1							
3.700	12.139	2.840	0.057	1	1.989	354.821	1
1							
3.750	12.303	2.850	0.060	1	2.091	355.122	1
1							
3.800	12.467	2.980	0.065	3	2.198	375.290	3
4							
3.850	12.631	3.030	0.068	3	2.231	381.985	3
4							
3.900	12.795	3.210	0.072	3	2.237	410.351	3
4							
3.950	12.959	3.360	0.072	3	2.137	433.717	3
4							
4.000	13.123	3.130	0.079	3	2.514	393.732	3
4							
4.050	13.287	3.210	0.076	3	2.364	405.428	3
4							
4.100	13.451	3.290	0.073	3	2.213	417.123	3
4							
4.150	13.615	3.270	0.070	3	2.128	412.148	3
4							

4.200	13.779	3.100	0.064	3	2.061	382.166	3
4.250	13.943	3.110	0.060	1	1.913	382.329	1
4.300	14.107	3.170	0.060	1	1.899	390.965	2
4.350	14.271	3.340	0.062	1	1.868	417.940	2
4.400	14.436	3.330	0.075	3	2.252	414.769	3
4.450	14.600	3.230	0.071	3	2.183	396.457	3
4.500	14.764	3.260	0.069	3	2.117	399.817	3
4.550	14.928	3.550	0.083	3	2.344	446.521	3
4.600	15.092	3.830	0.090	3	2.360	491.559	4
4.650	15.256	3.650	0.096	3	2.630	459.910	3
4.700	15.420	3.850	0.082	3	2.138	491.611	4
4.750	15.584	3.610	0.075	3	2.086	449.959	3
4.800	15.748	3.670	0.079	3	2.166	458.321	4
4.850	15.912	3.620	0.150	3	4.152	448.344	3
4.900	16.076	3.120	0.154	3	4.929	363.347	3
4.950	16.240	5.210	0.194	3	3.733	710.130	5
5.000	16.404	10.250	0.144	5	1.409	1548.708	5
5.050	16.568	17.360	0.182	6	1.051	2732.375	7
5.100	16.732	22.270	0.218	6	0.979	3549.246	9
5.150	16.896	7.450	0.196	4	2.636	1076.927	5
5.200	17.060	3.840	0.098	3	2.557	473.463	4
5.250	17.224	3.990	0.088	3	2.211	496.828	4
5.300	17.388	4.140	0.082	3	1.969	520.193	4
5.350	17.552	4.500	0.080	1	1.789	578.635	2
5.400	17.716	4.680	0.081	1	1.733	607.138	2
5.450	17.880	9.080	0.054	6	0.591	1339.088	3
5.500	18.044	6.290	0.149	4	2.377	872.326	4
5.550	18.208	4.530	0.128	3	2.830	577.275	4

5.600	18.372	4.590	0.123	3	2.673	585.637	4
4							
5.650	18.537	5.430	0.251	3	4.628	724.032	5
5							
5.700	18.701	5.550	0.201	3	3.622	742.396	5
5							
5.750	18.865	3.260	0.213	3	6.549	358.988	3
3							
5.800	19.029	8.180	0.149	5	1.826	1177.561	4
4							
5.850	19.193	6.150	0.121	4	1.964	837.498	4
4							
5.900	19.357	4.590	0.090	4	1.959	575.789	3
3							
5.950	19.521	5.120	0.063	1	1.227	662.572	2
2							
6.000	19.685	8.340	0.077	5	0.927	1197.805	4
4							
6.050	19.849	6.560	0.055	1	0.834	899.488	3
3							
6.100	20.013	7.350	0.083	1	1.122	1029.683	4
4							
6.150	20.177	13.660	0.101	6	0.742	2080.050	5
4							
6.200	20.341	8.710	0.056	1	0.643	1253.262	4
3							
6.250	20.505	12.230	0.138	6	1.129	1838.508	5
4							
6.300	20.669	18.920	0.106	6	0.561	2952.157	7
6							
6.350	20.833	15.920	0.176	6	1.105	2450.386	6
5							
6.400	20.997	9.330	0.172	5	1.844	1350.125	4
3							
6.450	21.161	4.600	0.081	1	1.765	560.013	2
2							
6.500	21.325	3.990	0.054	1	1.356	456.884	2
2							
6.550	21.489	4.200	0.080	4	1.917	490.390	3
3							
6.600	21.653	4.350	0.088	4	2.021	513.755	3
2							
6.650	21.817	13.200	0.068	6	0.517	1987.498	5
4							
6.700	21.981	18.730	0.125	6	0.666	2907.763	7
6							
6.750	22.145	13.180	0.132	6	1.000	1980.881	5
4							
6.800	22.309	11.080	0.102	6	0.924	1629.149	4
3							
6.850	22.473	8.560	0.031	1	0.367	1207.466	4
3							
6.900	22.638	6.960	0.020	1	0.286	939.224	3
2							
6.950	22.802	6.320	0.017	1	0.266	831.024	3
2							

7.000	22.966	6.390	0.021	1	0.332	841.189	3	2
7.050	23.130	7.840	0.011	1	0.144	1081.413	4	3
7.100	23.294	12.630	0.022	6	0.175	1878.380	5	4
7.150	23.458	11.790	0.043	6	0.363	1736.703	5	4
7.200	23.622	12.750	0.093	6	0.727	1895.103	5	4
7.250	23.786	18.210	0.133	6	0.730	2803.699	7	5
7.300	23.950	32.220	0.215	7	0.667	9E9	10	8
7.350	24.114	30.520	0.240	7	0.786	9E9	10	8
7.400	24.278	28.990	0.290	7	1.001	9E9	9	7
7.450	24.442	23.960	0.391	6	1.631	3755.682	9	7
7.500	24.606	16.480	0.426	5	2.588	2507.016	8	6
7.550	24.770	14.450	0.337	5	2.329	2166.953	7	5
7.600	24.934	10.090	0.256	4	2.541	1438.456	6	4
7.650	25.098	17.820	0.354	5	1.985	2725.483	9	7
7.700	25.262	9.390	0.302	4	3.214	1318.476	6	4
7.750	25.426	10.390	0.319	4	3.065	1483.545	7	5
7.800	25.590	11.190	0.194	5	1.735	1615.272	5	4
7.850	25.754	7.270	0.216	3	2.974	960.127	7	5
7.900	25.918	13.660	0.235	5	1.723	2023.763	7	5
7.950	26.082	15.520	0.163	6	1.053	2332.203	6	4
8.000	26.246	43.820	0.454	7	1.037	9E9	14	10
8.050	26.410	62.150	0.742	7	1.194	9E9	20	14
8.100	26.574	82.270	0.919	8	1.117	9E9	20	14
8.150	26.739	75.970	0.898	8	1.182	9E9	18	13
8.200	26.903	59.410	0.846	7	1.425	9E9	19	13
8.250	27.067	47.620	0.874	7	1.836	9E9	15	11
8.300	27.231	30.260	0.910	5	3.006	4777.848	14	10
8.350	27.395	24.790	0.748	5	3.019	3864.234	12	8

8.400	27.559	24.210	0.537	6	2.216	3765.832	9
6							
8.450	27.723	50.630	0.585	7	1.155	9E9	16
11							
8.500	27.887	27.870	0.715	6	2.567	4372.640	11
8							
8.550	28.051	24.910	0.715	5	2.869	3877.468	12
8							
8.600	28.215	11.720	0.646	3	5.511	1676.853	11
8							
8.650	28.379	16.690	0.444	5	2.661	2503.726	8
6							
8.700	28.543	19.340	0.423	5	2.189	2943.866	9
6							
8.750	28.707	21.520	0.449	6	2.088	3305.619	8
6							
8.800	28.871	17.690	0.583	5	3.296	2665.444	8
6							
8.850	29.035	9.980	0.385	3	3.854	1378.468	10
7							
8.900	29.199	6.460	0.232	3	3.596	790.007	6
4							
8.950	29.363	7.640	0.199	4	2.598	985.084	5
3							
9.000	29.527	6.900	0.191	4	2.772	860.077	4
3							
9.050	29.691	5.820	0.140	4	2.414	678.389	4
3							
9.100	29.855	5.860	0.236	3	4.031	683.416	6
4							
9.150	30.019	5.650	0.222	3	3.922	646.766	5
3							
9.200	30.183	6.590	0.190	3	2.883	801.832	6
4							
9.250	30.347	6.090	0.140	4	2.300	716.836	4
3							
9.300	30.511	6.340	0.157	4	2.484	756.872	4
3							
9.350	30.675	8.420	0.260	4	3.084	1101.987	5
3							
9.400	30.840	11.020	0.248	5	2.247	1533.792	5
3							
9.450	31.004	6.900	0.215	3	3.123	845.306	7
5							
9.500	31.168	6.620	0.167	4	2.520	796.986	4
3							
9.550	31.332	7.560	0.233	3	3.075	952.052	7
5							
9.600	31.496	6.560	0.262	3	3.991	783.701	6
4							
9.650	31.660	9.960	0.353	3	3.540	1348.873	10
7							
9.700	31.824	11.790	0.313	5	2.657	1652.312	6
4							
9.750	31.988	7.130	0.264	3	3.701	873.802	7
5							

9.800	32.152	6.010	0.109	4	1.814	685.445	4	3
9.850	32.316	5.980	0.126	4	2.100	678.802	4	3
9.900	32.480	7.000	0.124	4	1.777	847.205	4	3
9.950	32.644	6.420	0.149	4	2.319	748.872	4	3
10.000	32.808	6.620	0.132	4	1.986	780.573	4	3
10.050	32.972	6.970	0.180	4	2.587	837.280	4	3
10.100	33.136	6.890	0.149	4	2.161	822.302	4	3
10.150	33.300	24.260	0.441	6	1.819	3716.380	9	6
10.200	33.464	18.130	0.514	5	2.837	2692.772	9	6
10.250	33.628	12.040	0.539	3	4.475	1675.832	12	8
10.300	33.792	9.520	0.342	3	3.587	1254.047	9	6
10.350	33.956	7.170	0.219	3	3.059	860.637	7	5
10.400	34.120	6.800	0.153	4	2.246	797.313	4	3
10.450	34.284	6.430	0.143	4	2.224	733.989	4	3
10.500	34.448	6.540	0.142	4	2.171	750.686	4	3
10.550	34.612	6.180	0.130	4	2.104	689.029	4	3
10.600	34.776	6.350	0.142	4	2.239	715.729	4	3
10.650	34.941	6.120	0.134	4	2.186	675.744	4	3
10.700	35.105	6.100	0.132	4	2.156	670.769	4	3
10.750	35.269	5.920	0.124	4	2.091	639.120	4	3
10.800	35.433	5.790	0.121	4	2.088	615.806	4	3
10.850	35.597	5.870	0.116	4	1.983	627.502	4	3
10.900	35.761	5.840	0.116	4	1.986	620.859	4	3
10.950	35.925	6.110	0.117	4	1.923	664.230	4	3
11.000	36.089	6.090	0.118	4	1.933	659.254	4	3
11.050	36.253	5.970	0.110	4	1.841	637.608	4	3
11.100	36.417	5.580	0.132	4	2.362	570.950	4	3
11.150	36.581	6.080	0.175	3	2.882	652.663	6	4

11.200	36.745	6.680	0.237	3	3.552	751.048	6	4
11.250	36.909	7.810	0.324	3	4.154	937.789	7	4
11.300	37.073	8.100	0.373	3	4.606	984.494	8	5
11.350	37.237	8.600	0.452	3	5.260	1066.208	8	5
11.400	37.401	10.480	0.457	3	4.365	1377.947	10	6
11.450	37.565	8.200	0.433	3	5.284	996.172	8	5
11.500	37.729	6.250	0.382	3	6.114	669.446	6	4
11.550	37.893	10.510	0.530	3	5.040	1377.956	10	6
11.600	38.057	16.520	0.733	3	4.438	2378.173	16	10
11.650	38.221	15.090	0.693	3	4.595	2138.068	14	9
11.700	38.385	15.370	0.681	3	4.431	2183.036	15	9
11.750	38.549	15.730	0.699	3	4.442	2241.342	15	9
11.800	38.713	16.640	0.715	3	4.300	2391.338	16	10
11.850	38.877	14.500	0.734	3	5.063	2032.869	14	9
11.900	39.042	11.390	0.610	3	5.356	1512.691	11	7
11.950	39.206	13.310	0.648	3	4.870	1831.064	13	8
12.000	39.370	16.070	0.828	3	5.151	2289.474	15	9
12.050	39.534	13.660	0.830	3	6.072	1885.992	13	8
12.100	39.698	17.350	0.903	3	5.204	2499.443	17	10
12.150	39.862	19.180	0.843	3	4.394	2802.812	18	11
12.200	40.026	19.320	0.914	3	4.730	2824.441	19	11
12.250	40.190	18.850	0.819	3	4.346	2744.378	18	11
12.300	40.354	20.020	0.705	4	3.523	2937.753	13	8
12.350	40.518	18.310	0.702	4	3.835	2651.037	12	7
12.400	40.682	-32768.000	0.725	9E9	-0.002	9E9	9E9	9E9
12.450	40.846	18.850	0.725	4	3.844	2739.419	12	7
12.500	41.010	17.640	0.669	4	3.793	2536.059	11	7
12.550	41.174	18.490	0.667	4	3.606	2676.121	12	7

12.600	41.338	20.010	0.790	4	3.947	2927.879	13	8
12.650	41.502	20.390	0.770	4	3.775	2989.588	13	8
12.700	41.666	20.150	0.742	4	3.681	2947.936	13	8
12.750	41.830	20.310	0.764	4	3.761	2972.969	13	8
12.800	41.994	19.090	0.681	4	3.565	2767.941	12	7
12.850	42.158	18.520	0.685	4	3.697	2671.275	12	7
12.900	42.322	18.790	0.677	4	3.603	2714.646	12	7
12.950	42.486	17.350	0.683	4	3.935	2472.942	11	6
13.000	42.650	17.810	0.684	4	3.843	2547.987	11	6
13.050	42.814	18.270	0.693	4	3.795	2623.033	12	7
13.100	42.978	17.140	0.646	4	3.767	2433.009	11	6
13.150	43.143	16.300	0.529	5	3.247	2291.331	8	5
13.200	43.307	16.260	0.466	5	2.866	2283.021	8	5
13.250	43.471	17.480	0.469	5	2.681	2484.766	8	5
13.300	43.635	18.130	0.521	5	2.876	2591.487	9	5
13.350	43.799	17.730	0.466	5	2.627	2523.162	8	5
13.400	43.963	20.230	0.460	5	2.272	2938.295	10	6
13.450	44.127	18.350	0.538	5	2.929	2623.240	9	5
13.500	44.291	19.920	0.606	5	3.044	2883.333	10	6
13.550	44.455	20.030	0.696	5	3.473	2900.030	10	6
13.600	44.619	19.850	0.708	4	3.568	2868.381	13	7
13.650	44.783	20.480	0.676	5	3.299	2971.766	10	6
13.700	44.947	20.530	0.580	5	2.827	2978.461	10	6
13.750	45.111	19.690	0.541	5	2.746	2836.783	9	5
13.800	45.275	18.530	0.566	5	3.056	2641.759	9	5
13.850	45.439	18.960	0.607	5	3.201	2711.802	9	5
13.900	45.603	18.550	0.633	4	3.411	2641.810	12	7
13.950	45.767	18.750	0.633	5	3.377	2673.511	9	5

14.000	45.931	19.650	0.589	5	2.999	2821.909	9	5
14.050	46.095	21.540	0.617	5	2.865	3135.315	10	6
14.100	46.259	18.740	0.511	5	2.727	2666.851	9	5
14.150	46.423	17.600	0.516	5	2.930	2475.161	8	4
14.200	46.587	16.920	0.495	5	2.927	2360.156	8	4
14.250	46.751	15.000	0.484	4	3.226	2038.432	10	6
14.300	46.915	17.250	0.437	5	2.534	2411.888	8	4
14.350	47.079	14.740	0.417	5	2.828	1991.805	7	4
14.400	47.244	12.910	0.313	5	2.423	1685.084	6	3
14.450	47.408	12.450	0.309	5	2.480	1606.756	6	3
14.500	47.572	12.510	0.266	5	2.130	1615.118	6	3
14.550	47.736	13.000	0.285	5	2.195	1695.164	6	3
14.600	47.900	12.850	0.254	5	1.974	1668.517	6	3
14.650	48.064	13.360	0.256	5	1.919	1751.897	6	3
14.700	48.228	13.440	0.245	5	1.824	1763.593	6	3
14.750	48.392	12.660	0.248	5	1.962	1631.918	6	3
14.800	48.556	12.920	0.258	5	1.998	1673.621	6	3
14.850	48.720	12.360	0.247	5	1.998	1578.622	6	3
14.900	48.884	11.910	0.227	5	1.907	1501.962	6	3
14.950	49.048	12.070	0.236	5	1.955	1526.994	6	3
15.000	49.212	11.550	0.249	5	2.153	1438.664	6	3
15.050	49.376	11.710	0.238	5	2.037	1463.696	6	3
15.100	49.540	11.430	0.248	5	2.166	1415.376	5	3
15.150	49.704	12.100	0.237	5	1.958	1525.431	6	3
15.200	49.868	12.220	0.241	5	1.971	1543.795	6	3
15.250	50.032	12.930	0.224	5	1.734	1660.517	6	3
15.300	50.196	13.450	0.257	5	1.912	1745.565	6	3
15.350	50.360	13.750	0.270	5	1.963	1793.937	7	4

15.400	50.524	14.440	0.282	5	1.955	1907.326	7
4							
15.450	50.688	15.180	0.321	5	2.116	2029.050	7
4							
15.500	50.852	15.230	0.379	5	2.487	2035.744	7
4							
15.550	51.016	16.380	0.370	5	2.260	2225.820	8
4							
15.600	51.180	16.750	0.419	5	2.501	2285.861	8
4							
15.650	51.345	14.080	0.375	5	2.662	1839.104	7
4							
15.700	51.509	12.510	0.304	5	2.432	1575.728	6
3							
15.750	51.673	12.270	0.244	5	1.988	1534.077	6
3							
15.800	51.837	12.270	0.227	5	1.849	1532.435	6
3							
15.850	52.001	12.130	0.217	5	1.788	1507.455	6
3							
15.900	52.165	12.190	0.223	5	1.826	1515.816	6
3							
15.950	52.329	12.040	0.233	5	1.938	1489.168	6
3							
16.000	52.493	11.990	0.239	5	1.991	1479.192	6
3							
16.050	52.657	12.050	0.236	5	1.963	1487.553	6
3							
16.100	52.821	11.860	0.238	5	2.009	1454.237	6
3							
16.150	52.985	11.900	0.248	5	2.086	1459.264	6
3							
16.200	53.149	11.890	0.255	5	2.140	1455.955	6
3							
16.250	53.313	12.060	0.255	5	2.114	1482.655	6
3							
16.300	53.477	12.080	0.250	5	2.067	1484.348	6
3							
16.350	53.641	12.180	0.249	5	2.041	1499.378	6
3							
16.400	53.805	12.120	0.246	5	2.030	1487.734	6
3							
16.450	53.969	12.110	0.252	5	2.078	1484.425	6
3							
16.500	54.133	12.040	0.256	5	2.124	1471.114	6
3							
16.550	54.297	11.770	0.253	5	2.152	1424.462	6
3							
16.600	54.461	11.930	0.256	5	2.144	1449.494	6
3							
16.650	54.625	11.840	0.238	5	2.012	1432.849	6
3							
16.700	54.789	12.010	0.239	5	1.993	1459.548	6
3							
16.750	54.953	11.710	0.237	5	2.028	1407.894	6
3							

16.800	55.117	11.980	0.242	5	2.020	1451.264	6
3							
16.850	55.281	12.370	0.279	5	2.257	1514.640	6
3							
16.900	55.446	12.240	0.264	5	2.161	1491.326	6
3							
16.950	55.610	13.030	0.264	5	2.023	1621.386	6
3							
17.000	55.774	12.530	0.268	5	2.138	1536.390	6
3							
17.050	55.938	12.700	0.250	5	1.969	1563.089	6
3							
17.100	56.102	12.580	0.235	5	1.870	1541.443	6
3							
17.150	56.266	12.200	0.209	5	1.713	1476.452	6
3							
17.200	56.430	11.790	0.183	5	1.556	1406.459	6
3							
17.250	56.594	11.620	0.175	5	1.505	1376.477	6
3							
17.300	56.758	11.840	0.171	5	1.444	1411.512	6
3							
17.350	56.922	11.600	0.154	5	1.328	1369.861	6
3							
17.400	57.086	11.460	0.177	5	1.548	1344.880	5
3							
17.450	57.250	11.700	0.125	6	1.069	1383.249	4
2							
17.500	57.414	16.750	0.114	6	0.681	2223.494	6
3							
17.550	57.578	11.500	0.122	6	1.062	1346.625	4
2							
17.600	57.742	11.590	0.138	5	1.187	1359.987	6
3							
17.650	57.906	12.050	0.150	5	1.247	1435.033	6
3							
17.700	58.070	11.980	0.153	5	1.279	1421.722	6
3							
17.750	58.234	11.930	0.155	5	1.298	1411.745	6
3							
17.800	58.398	12.020	0.165	5	1.374	1425.108	6
3							
17.850	58.562	12.020	0.174	5	1.444	1423.466	6
3							
17.900	58.726	12.240	0.183	5	1.493	1458.501	6
3							
17.950	58.890	12.300	0.188	5	1.527	1466.863	6
3							
18.000	59.054	12.360	0.189	5	1.528	1475.224	6
3							
18.050	59.218	12.280	0.182	5	1.481	1460.246	6
3							
18.100	59.382	12.330	0.185	5	1.502	1466.940	6
3							
18.150	59.547	12.240	0.191	5	1.558	1450.295	6
3							

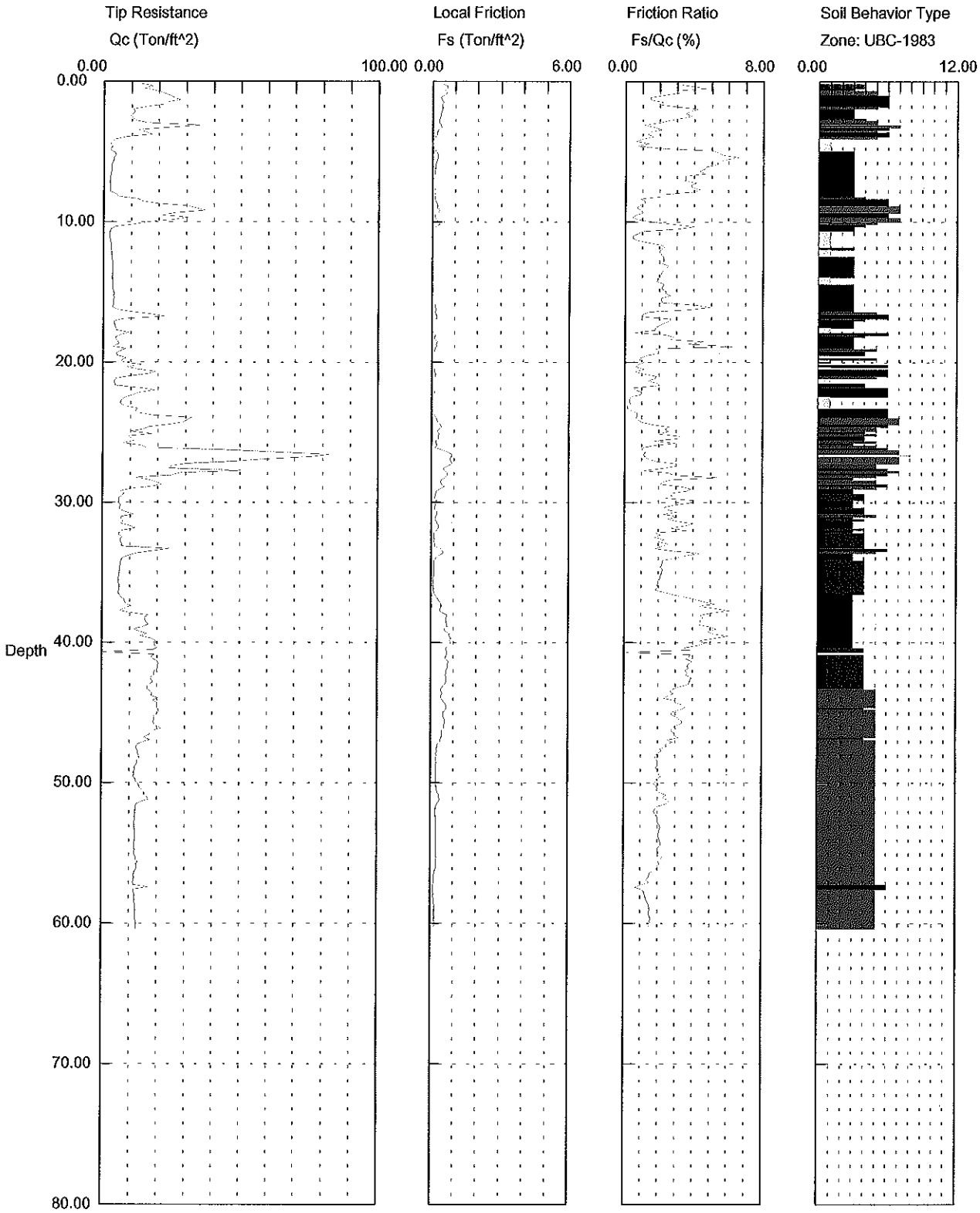
18.200	59.711	12.230	0.192	5	1.571	1446.986	6
3							
18.250	59.875	12.460	0.192	5	1.539	1483.689	6
3							
18.300	60.039	12.510	0.201	5	1.604	1490.383	6
3							
18.350	60.203	12.450	0.184	5	1.476	1478.739	6
3							
18.400	60.367	12.410	-32768.000	9E9	-264045.12	9E9	9E9
9E9							
18.450	60.531	12.090	-32768.000	9E9	-271033.90	9E9	9E9
9E9							

TF

US ARMY CORPS OF ENGINGEERS

Operator: CROSBY
Sounding: CPT-14
Cone Used: 656

CPT Date/Time: 06-21-01 08:20
Location: PA5-1.01C
Job Number: SABINE WATERWAY



Maximum Depth = 60.53 feet

Depth Increment = 0.16 feet

1 sensitive fine grained
2 organic material
3 clay
4 silty clay to clay
5 clayey silt to silty clay
6 sandy silt to clayey silt
7 silty sand to sandy silt
8 sand to silty sand
9 sand
10 gravelly sand to sand
11 very stiff fine grained (*)
12 sand to clayey sand (*)