(Used in EC Calculations) Gravimetric Water Content

Cuttings samples from NC-EWDP-22PC

Test ID	Sample Number	Test Date	Container Weight (g)	Container Weight Plus Moist Sample (g)	Container Weight Plus Oven-Dried Sample (g)	Water Weight (g)	Oven-Dried Solids Weight (g)	Gravimetric Water Content (g/g)
1	22PC-2.5-5.0-D	02/21/05	13.8	520.4	504.7	15.7	490.9	0.032
5	22PC-22.5-25.0-D	02/21/05	13.8	428.8	426.4	2.3	412.6	0.006
9	22PC-42.5-45.0-D	02/21/05	13.8	563.9	553.2	10.8	539.4	0.020
13	22PC-60.0-62.5-D	02/21/05	14.1	416.1	407.6	8.4	393.5	0.021
17	22PC-80.0-82.5-D	02/21/05	14.1	568.0	550.5	17.5	536.4	0.033
21	22PC-100.0-102.5-D	02/21/05	14.1	368.6	362.1	6.5	348.0	0.019
25	22PC-117.5-120.0-D	02/21/05	14.2	346.6	340.6	6.0	326.4	0.018
29	22PC-137.5-140.0-D	02/21/05	14.2	676.1	661.5	14.6	647.3	0.023
33	22PC-157.5-160.0-D	02/21/05	13.8	473.3	457.4	16.0	443.6	0.036
37	22PC-177.5-180.0-D	02/21/05	13.8	560.9	536.8	24.1	523.0	0.046
38	22PC-182.5-185.0-D	03/01/05	14.3	412.4	390.4	22.0	376.2	0.058
39	22PC-187.5-190.0-D	03/01/05	14.3	718.7	682.3	36.4	668.0	0.055
40	22PC-192.5-195.0-D	03/01/05	14.2	574.2	544.1	30.1	529.9	0.057
41	22PC-197.5-200.0-D	03/01/05	14.2	677.3	644.0	33.4	629.8	0.053
42	22PC-202.5-205.0-D	03/01/05	14.2	649.4	618.7	30.7	604.5	0.051
43	22PC-207.5-210.0-D	03/01/05	13.5	643.3	611.8	31.5	598.4	0.053
44	22PC-212.5-215.0-D	03/01/05	14.1	661.6	643.8	17.8	629.8	0.028
45	22PC-217.5-220.0-D	03/01/05	13.5	921.7	890.5	31.2	877.0	0.036
46	22PC-222.5-225.0-D	03/01/05	13.6	626.8	595.9	30.8	582.3	0.053
47	22PC-227.5-230.0-D	03/01/05	14.1	732.8	702.5	30.3	688.4	0.044
48	22PC-232.5-235.0-D	03/02/05	13.8	901.0	865.4	35.6	851.6	0.042
49	22PC-237.5-240.0-D	03/02/05	13.7	850.3	827.7	22.6	814.0	0.028
50	22PC-242.5-245.0-D	03/02/05	14.1	644.9	626.4	18.5	612.3	0.030
51	22PC-247.5-250.0-D	03/02/05	14.2	255.9	248.5	7.4	234.3	0.032
52	22PC-252.5-255.0-D	03/02/05	14.1	917.3	883.4	33.9	869.3	0.039
53	22PC-257.5-260.0-D	03/02/05	14.1	614.8	589.6	25.2	575.5	0.044
54	22PC-262.5-265.0-D	03/02/05	14.1	567.4	537.4	30.0	523.3	0.057
55	22PC-267.5-270.0-D	03/02/05	13.8	716.5	681.9	34.7	668.1	0.052
56	22PC-272.5-275.0-D	03/02/05	13.8	988.4	929.3	59.0	915.5	0.064
57	22PC-277.5-280.0-D	03/02/05	13.8	310.7	296.5	14.1	282.8	0.050
58	22PC-282.5-285.0-D	03/07/05	13.8	696.7	669.0	27.7	655.2	0.042
59	22PC-287.5-290.0-D	03/07/05	13.7	810.5	774.5	35.9	760.8	0.047
60	22PC-292.5-295.0-D	03/07/05	14.1	710.3	664.3	46.0	650.2	0.071
61	22PC-297.5-300.0-D	03/07/05	14.1	546.7	521.0	25.7	506.8	0.051
62	22PC-302.5-305.0-D	03/07/05	14.1	602.2	577.7	24.5	563.6	0.043

(Used in EC Calculations) Gravimetric Water Content

Cuttings samples from NC-EWDP-22PC

Test ID	Sample Number	Test Date	Container Weight (g)	Container Weight Plus Moist Sample (g)	Container Weight Plus Oven-Dried Sample (g)	Water Weight (g)	Oven-Dried Solids Weight (g)	Gravimetric Water Content (g/g)
63	22PC-307.5-310.0-D	03/07/05	14.1	437.0	415.3	21.7	401.2	0.054
64	22PC-312.5-315.0-D	03/07/05	14.1	857.4	807.8	49.5	793.7	0.062
65	22PC-317.5-320.0-D	03/07/05	13.8	1040.5	981.3	59.2	967.5	0.061
66	22PC-322.5-325.0-D	03/07/05	13.8	887.2	845.3	41.9	831.5	0.050
67	22PC-327.5-330.0-D	03/07/05	13.8	767.2	730.4	36.8	716.6	0.051
68	22PC-332.5-335.0-D	03/08/05	13.8	872.7	839.5	33.2	825.7	0.040
69	22PC-337.5-340.0-D	03/08/05	13.7	883.9	846.4	37.6	832.6	0.045
70	22PC-342.5-345.0-D	03/08/05	13.7	1000.3	948.3	52.0	934.6	0.056
71	22PC-347.5-350.0-D	03/08/05	13.8	893.9	837.2	56.7	823.4	0.069
72	22PC-352.5-355.0-D	03/08/05	13.6	609.2	585.0	24.2	571.4	0.042
73	22PC-357.5-360.0-D	03/08/05	14.3	800.1	760.2	39.9	745.9	0.053
74	22PC-362.5-365.0-D	03/08/05	14.3	834.1	786.0	48.1	771.7	0.062
75	22PC-367.5-370.0-D	03/08/05	13.8	489.5	459.0	30.5	445.2	0.069
76	22PC-372.5-375.0-D	03/08/05	14.3	839.6	794.2	45.5	779.8	0.058
77	22PC-377.5-380.0-D	03/08/05	13.8	942.0	866.0	76.0	852.2	0.089
78	22PC-382.5-385.0-D	03/08/05	14.2	768.1	727.5	40.5	713.4	0.057
79	22PC-387.5-390.0-D	03/08/05	13.6	771.5	730.3	41.3	716.6	0.058
80	22PC-392.5-395.0-D	03/08/05	13.8	794.1	754.9	39.2	741.1	0.053
81	22PC-397.5-400.0-D	03/15/05	13.5	705.8	666.4	39.4	652.8	0.060
82	22PC-402.5-405.0-D	03/15/05	13.7	905.3	851.8	53.5	838.1	0.064
83	22PC-407.5-410.0-D	03/15/05	13.9	637.6	618.5	19.1	604.6	0.032
84	22PC-412.5-415.0-D	03/15/05	13.8	652.6	621.0	31.6	607.3	0.052
85	22PC-417.5-420.0-D	03/15/05	13.7	905.3	857.6	47.7	843.9	0.057
86	22PC-422.5-425.0-D	03/15/05	13.8	515.6	491.9	23.8	478.0	0.050
87	22PC-427.5-430.0-D	03/15/05	14.1	817.6	765.2	52.4	751.1	0.070
88	22PC-432.5-435.0-D	03/15/05	13.9	769.3	724.9	44.4	711.0	0.062
89	22PC-437.5-440.0-D	03/15/05	14.3	989.6	920.5	69.2	906.2	0.076
90	22PC-442.5-445.0-D	03/15/05	14.2	624.3	574.6	49.8	560.4	0.089
91	22PC-447.5-450.0-D	03/15/05	14.3	841.0	784.6	56.3	770.3	0.073
92	22PC-452.5-455.0-D	03/15/05	13.8	806.2	768.8	37.4	755.0	0.050
93	22PC-457.5-460.0-D	03/15/05	14.3	672.3	628.7	43.7	614.4	0.071

(Used in EC Calculations) Gravimetric Water Content

Core grab samples from NC-EWDP-22PC

Test ID	Sample Number	Test Date	Container Weight (g)	Container Weight Plus Moist Sample (g)	Container Weight Plus Oven-Dried Sample (g)	Water Weight (g)	Oven-Dried Solids Weight (g)	Gravimetric Water Content (g/g)
1	22PC-460.0-460.5-SC	12/07/04	13.6	732.1	703.4	28.7	689.8	0.042
2	22PC-460.5-461.1-SC	12/07/04	13.9	703.0	667.5	35.5	653.6	0.054
3	22PC-461.1-461.8-SC	12/07/04	13.7	924.0	884.1	39.9	870.5	0.046
4	22PC-461.8-463.7-SC	12/07/04	13.6	1088.2	1041.7	46.5	1028.1	0.045
5	22PC-463.7-464.2-SC	12/07/04	14.3	504.1	473.1	31.1	458.8	0.068
6	22PC-464.2-466.3-SC	12/07/04	13.8	1118.6	1064.7	53.9	1050.9	0.051
7	22PC-466.3-468.1-SC	12/07/04	13.6	835.0	800.3	34.7	786.7	0.044
8	22PC-468.1-469.1-SC	12/07/04	13.8	1258.7	1194.4	64.2	1180.7	0.054
9	22PC-469.1-471.4-SC	12/07/04	14.3	729.1	703.7	25.4	689.4	0.037
10	22PC-471.4-473.2-SC	12/07/04	13.6	869.1	829.0	40.1	815.5	0.049