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Table Captions

Table 1. Results obtained from the Tukey multiple comparisons for dry bulk density (ρ_d)

Table 2. Results obtained from the Tukey multiple comparisons for compression index (C_c)

Table 3. Results obtained from the Tukey multiple comparisons for relaxation ratio (R)

Table 1. Results obtained from the Tukey multiple comparisons for dry bulk density (ρ_d)

	Mean difference	95.% Confidence interval of difference	Adjusted P Value
Comparison between soil types			
<i>S1W1</i>			
0% vs. 2%	0.1167	0.003224 to 0.2301	0.0428
0% vs. 6%	0.28	0.1666 to 0.3934	<0.0001
0% vs. 10%	0.5333	0.4199 to 0.6468	<0.0001
2% vs. 6%	0.1633	0.04989 to 0.2768	0.0040
2% vs. 10%	0.4167	0.3032 to 0.5301	<0.0001
6% vs. 10%	0.2533	0.1399 to 0.3668	<0.0001
<i>S2W1</i>			
0% vs. 2%	0.2167	0.1032 to 0.3301	0.0003
0% vs. 6%	0.4	0.2866 to 0.5134	<0.0001
0% vs. 10%	0.4667	0.3532 to 0.5801	<0.0001
2% vs. 6%	0.1833	0.06989 to 0.2968	0.0014
2% vs. 10%	0.25	0.1366 to 0.3634	<0.0001
6% vs. 10%	0.06667	-0.04678 to 0.1801	0.3648
Comparison between soil types			
<i>S2W1</i>			
0% vs. 2%	0.2167	0.04308 to 0.3902	0.0153
0% vs. 10%	0.4667	0.2931 to 0.6402	<0.0001
2% vs. 10%	0.25	0.07642 to 0.4236	0.0061
<i>S2W2</i>			
0% vs. 2%	0.1133	-0.06025 to 0.2869	0.2303
0% vs. 10%	0.5033	0.3298 to 0.6769	<0.0001
2% vs. 10%	0.39	0.2164 to 0.5636	0.0002

Table 2. Results obtained from the Tukey multiple comparisons for compression index (C_c)

	Mean difference	95 % Confidence interval of difference	Adjusted P Value
Comparison between soil types			
<i>S1W1</i>			
0% vs. 2%	-0.01367	-0.02812 to 0.0007886	0.0672
0% vs. 6%	-0.02733	-0.04179 to -0.01288	0.0003
0% vs. 10%	-0.07467	-0.08912 to -0.06021	<0.0001
2% vs. 6%	-0.01367	-0.02812 to 0.0007886	0.0672
2% vs. 10%	-0.061	-0.07546 to -0.04654	<0.0001
6% vs. 10%	-0.04733	-0.06179 to -0.03288	<0.0001
<i>S2W1</i>			
0% vs. 2%	-0.002	-0.01646 to 0.01246	0.9782
0% vs. 6%	-0.02367	-0.03812 to -0.009211	0.0013
0% vs. 10%	-0.04733	-0.06179 to -0.03288	<0.0001
2% vs. 6%	-0.02167	-0.03612 to -0.007211	0.0028
2% vs. 10%	-0.04533	-0.05979 to -0.03088	<0.0001
6% vs. 10%	-0.02367	-0.03812 to -0.009211	0.0013
Comparison between soil moisture levels			
<i>S2W1</i>			
0% vs. 2%	-0.002	-0.02025 to 0.01625	0.9542
0% vs. 10%	-0.04733	-0.06559 to -0.02908	<0.0001
2% vs. 10%	-0.04533	-0.06359 to -0.02708	<0.0001
<i>S2W2</i>			
0% vs. 2%	-0.024	-0.04225 to -0.005746	0.0111
0% vs. 10%	-0.05867	-0.07692 to -0.04041	<0.0001
2% vs. 10%	-0.03467	-0.05292 to -0.01641	0.0007

Table 3. Results obtained from the Tukey multiple comparisons for relaxation ratio (R)

	Mean difference	95 % Confidence interval of difference	Adjusted P Value
Comparison between soil types			
<i>S1W1</i>			
0% vs. 2%	-0.008238	-0.01733 to 0.0008508	0.0772
0% vs. 10%	-0.03488	-0.04397 to -0.02579	<0.0001
2% vs. 10%	-0.02664	-0.03573 to -0.01756	<0.0001
<i>S2W1</i>			
0% vs. 2%	-0.01001	-0.0191 to -0.0009215	0.0310
0% vs. 10%	-0.03463	-0.04372 to -0.02554	<0.0001
2% vs. 10%	-0.02462	-0.03371 to -0.01553	<0.0001
Comparison between soil moisture levels			
<i>S2W1</i>			
0% vs. 2%	-0.01001	-0.0196 to -0.0004246	0.0406
0% vs. 10%	-0.03463	-0.04421 to -0.02504	<0.0001
2% vs. 10%	-0.02462	-0.0342 to -0.01503	<0.0001
<i>S2W2</i>			
0% vs. 2%	-0.01476	-0.02435 to -0.005177	0.0038
0% vs. 10%	-0.03255	-0.04213 to -0.02296	<0.0001
2% vs. 10%	-0.01778	-0.02737 to -0.008199	0.0009