CONVERSION CHART FOR SPEEDY TESTER

North Dakota Department of Transportation, Materials & Research

DOT 13942 (Rev. 01-2009)

WET WT. %	DRY WT. %	WET WT. %	DRY WT. %	WET WT. %	DRY WT. %	WET WT. %	DRY WT. %	WET WT. %	DRY WT. %
1.0	1.0	7.0	7.5	13.0	14.9	19.0	23.5	25.0	33.3
1.1	1.1	7.1	7.6	13.1	15.1	19.1	23.7	25.1	33.5
1.2	1.2	7.2	7.7	13.2	15.2	19.2	23.8	25.2	33.7
1.3	1.3	7.3	7.9	13.3	15.3	19.3	23.9	25.3	33.9
1.4	1.4	7.4	8.0	13.4	15.5	19.4	-24.1	25.4	34.0
1.5	1.5	7.5	8.1	13.5	15.6	19.5	24.2	25.5	34.2
1.6	1.6	7.6	8.2	13.6	15.7	19.6	24.4	25.6	34.4
1.7	1.7	7.7	8.3	13.7	15.9	19.7	24.5	25.7	34.6
1.8	1.8	7.8	8.5	13.8	16.0	19.8	24.7	25.8	34.8
1.9	1.9	7.9	8.6	13.9	16.1	19.9	24.8	25.9	35.0
2.0	2.0	8.0	8.7	14.0	16.3	20.0	25.0	26.0	35.1
2.1	2.1	8.1	8.8	14.1	16.4	20.1	25.2	26.1	35.3
2.2	2.2	8.2	8.9	14.2	16.6	20.2	25.3	26.2	35.5
2.3	2.4	8.3	9.1	14.3	16.7	20.3	25.5	26.3	35.7
2.4	2.5	8.4	9.2	14.4	16.8	20.4	25.6	26.4	36.9
2.5	2.6	8.5	9.3	14.5	17.0	20.5	25.8	26.5	36.1
2.6	2.7	8.6	9.4	14.6	17.1	20.6	25.9	26.6	36.2
2.7	2.8	8.7	9.5	14.7	17.2	20.7	26.1	26.7	36.4
2.8	2.9	8.8	9.6	14.8	17.4	20.8	26.3	26.8	36.6
2.9	2.9	8.9	9.8	14.9	17.5	20.9	26.4	26.9	36.8
3.0	3.1	9.0	9.9	15.0	17.6	21.0	26.6	27.0	37.0
3.1	3.2	9.1	10.0	15.1	17.8	21.1	26.7	27.1	37.2
3.2	3.3	9.2	10.1	15.2	17.9	21.2	26.9	27.2	37.4
3.3	3.4	9.3	10.3	15.3	18.1	21.3	27.1	27.3	37.6
3.4	3.5	9.4	10.4	15.4	18.2	21.4	27.2	27.4	37.7
3.5	3.6	9.5	10.5	15.5	18.3	21.5	27.4	27.5	37.9
3.6	3.7	9.6	10.6	15.6	18.5	21.6	27.6	27.6	38.1
3.7	3.8	9.7	10.7	15.7	18.6	21.7	27.7	27.7	38.3
3.8	4.0	9.8	10.9	15.8	18.8	21.8	27.9	27.8	38.5
3.9	4.1	9.9	11.0	15.9	18.9	21.9	28.0	27.9	38.7
4.0	4.2	10.0	11.1	16.0	19.0	22.0	28.2	28.0	38.9
4.1	4.3	10.1	11.2	16.1	19.2	22.1	28.4	28.1	39.1
4.2	4.4	10.2	11.4	16.2	19.3	22.2	28.5	28.2	39.3
4.3	4.5	10.3	11.5	16.3	19.5	22.3	28.7	28.3	39.5
4.4	4.6	10.4	11.6	16.4	19.6	22.4	28.9	28.4	39.7
4.5	4.7	10.5	11.7	16.5	19.8	22.5	29.0	28.5	39.9
4.6	4.8	10.6	11.9	16.6	19.9	22.6	29.2	28.6	40.1
4.7	4.9	10.7	12.0	16.7	20.0	22.7	29.4	28.7	40.3
4.8	5.0	10.8	12.1	16.8	20.2	22.8	29.5	28.8	40.4
4.9	5.2	10.9	12.2	16.9	20.3	22.9	29.7	28.9	40.6
5.0	5.3	11.0	12.3	17.0	20.5	23.0	29.9	29.0	40.8
5.1	5.4	11.1	12.5	17.1	20.6	23.1	30.0	29.1	41.0
5.2	5.5	11.2	12.6	17.2	20.8	23.2	30.2	29.2	41.2
5.3	5.6	11.3	12.7	17.3	20.9	23.3	30.4	29.3	41.4
5.4	5.7	11.4	12.9	17.4	21.1	23.4	30.5	29.4	41.6
5.5	5.8	11.5	13.0	17.5	21.2	23.5	30.7	29.5	41.8
5.6	5.9	11.6	13.1	17.6	21.4	23.6	30.9	29.6	42.0
5.7	6.0	11.7	13.3	17.7	21.5	23.7	31.1	29.7	42.2
5.8	6.2	11.8	13.4	17.8	21.7	23.8	31.2	29.8	42.5
5.9	6.3	11.9	13.5	17.9	21.8	23.9	31.4	29.9	42.7
6.0	6.4	12.0	13.6	18.0	22.0	24.0	31.6	30.0	42.9
6.1	6.5	12.1	13.8	18.1	22.1	24.1	31.8	30.1	43.1
6.2	6.6	12.2	13.9	18.2	22.2	24.2	31.9	30.2	43.3
6.3	6.7	12.3	14.0	18.3	22.4	24.3	32.1	30.3	43.5
6.4	6.8	12.4	14.2	18.4	22.5	24.4	32.3	30.4	43.7
6.5	7.0	12.5	14.3	18.5	22.7	24.5	32.5	30.5	43.9
6.6	7.1	12.6	14.4	18.6	22.9	24.6	32.6	30.6	44.1
6.7	7.2	12.7	14.5	18.7	23.0	24.7	32.8	30.7	44.3
6.8	7.3	12.8	14.7	18.8	23.2	24.8	33.0	30.8	44.5
6.9	7.4	12.9	14.8	18.9	23.3	24.9	33.2	30.9	44.7