

Species Adjustment Tables

And Specific Gravity vs. Moisture Content Table

for Wagner Models L606 and L607



**WAGNER
METERS**
The Moisture Measurement Leader

1-800-634-9961

Table of Contents

SPECIES SETTING TABLE	3
OTHER MATERIALS.....	7
SPECIFIC GRAVITY CORRECTION VALUE SOURCES.....	7
SPECIFIC GRAVITY VS. MOISTURE CONTENT	8

Species Setting Table

% Moisture Content

SG	Meter Reads →	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.65	Afromosia	2.7	3.5	4.4	5.2	6.1	6.9	7.8	8.6	9.5	10.3	11.2	12.0	12.9	13.7	14.6	15.4	16.2	17.1	17.9	18.8	19.6	20.5	21.3	22.2	23.0	23.9
0.41	Alder, Red	7.2	8.2	9.2	10.2	11.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	22.2	23.2	24.2	25.2	26.2	27.2	28.2	29.2	30.1	31.1	32.1
0.57	Andiroba	4.2	5.1	6.0	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.2	22.1	23.0	23.9	24.8	25.7	26.6
0.49	Ash, Black	5.7	6.7	7.6	8.6	9.5	10.5	11.4	12.4	13.3	14.2	15.2	16.1	17.1	18.0	19.0	19.9	20.9	21.8	22.8	23.7	24.7	25.6	26.5	27.5	28.4	29.4
0.58	Ash, Blue	4.0	4.9	5.8	6.7	7.6	8.5	9.4	10.3	11.1	12.0	12.9	13.8	14.7	15.6	16.5	17.4	18.3	19.2	20.1	20.9	21.8	22.7	23.6	24.5	25.4	26.3
0.56	Ash, Green	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.5	13.4	14.3	15.2	16.1	17.0	17.9	18.8	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0
0.55	Ash, Oregon	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.55	Ash, Red	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.60	Ash, White	3.6	4.5	5.4	6.3	7.2	8.0	8.9	9.8	10.7	11.5	12.4	13.3	14.2	15.1	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.8	24.7	25.6
0.39	Aspen, Bigtooth	7.6	8.6	9.6	10.7	11.7	12.7	13.7	14.7	15.7	16.7	17.7	18.7	19.7	20.7	21.7	22.7	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8	32.8
0.38	Aspen, Quaking	7.8	8.8	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.1	26.1	27.1	28.1	29.1	30.1	31.1	32.2	33.2
0.51	Avodire	5.4	6.3	7.2	8.2	9.1	10.0	11.0	11.9	12.8	13.8	14.7	15.6	16.6	17.5	18.4	19.4	20.3	21.2	22.2	23.1	24.0	25.0	25.9	26.8	27.8	28.7
0.46	Baldcypress	6.3	7.3	8.2	9.2	10.2	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9	18.8	19.8	20.8	21.7	22.7	23.7	24.6	25.6	26.6	27.5	28.5	29.5	30.4
0.45	Banak (Virola spp.)	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.37	Basswood, American	8.0	9.0	10.0	11.1	12.1	13.1	14.1	15.1	16.2	17.2	18.2	19.2	20.3	21.3	22.3	23.3	24.3	25.4	26.4	27.4	28.4	29.4	30.5	31.5	32.5	33.5
0.64	Beech, American	2.9	3.7	4.6	5.4	6.3	7.2	8.0	8.9	9.7	10.6	11.4	12.3	13.1	14.0	14.8	15.7	16.5	17.4	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.2
0.70	Benge (Guibourtia arnoldiana)	1.7	2.6	3.4	4.2	5.0	5.8	6.6	7.5	8.3	9.1	9.9	10.7	11.5	12.4	13.2	14.0	14.8	15.6	16.4	17.3	18.1	18.9	19.7	20.5	21.3	22.1
0.55	Birch, Paper	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.65	Birch, Sweet	2.7	3.5	4.4	5.2	6.1	6.9	7.8	8.6	9.5	10.3	11.2	12.0	12.9	13.7	14.6	15.4	16.2	17.1	17.9	18.8	19.6	20.5	21.3	22.2	23.0	23.9
0.53	Birch, White	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.62	Birch, Yellow	3.3	4.1	5.0	5.9	6.7	7.6	8.5	9.3	10.2	11.1	11.9	12.8	13.7	14.5	15.4	16.2	17.1	18.0	18.8	19.7	20.6	21.4	22.3	23.2	24.0	24.9
0.38	Butternut	7.8	8.8	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.1	26.1	27.1	28.1	29.1	30.1	31.1	32.2	33.2
0.42	Cativo	7.1	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.8	27.8	28.8	29.8	30.8	31.8
0.44	Cedar, Alaska	6.7	7.7	8.6	9.6	10.6	11.6	12.5	13.5	14.5	15.5	16.4	17.4	18.4	19.4	20.4	21.3	22.3	23.3	24.3	25.2	26.2	27.2	28.2	29.2	30.1	31.1
0.32	Cedar, Atlantic White	9.0	10.0	11.1	12.1	13.2	14.2	15.3	16.3	17.4	18.4	19.5	20.5	21.6	22.6	23.7	24.7	25.8	26.8	27.9	28.9	30.0	31.0	32.1	33.1	34.2	35.2
0.47	Cedar, Eastern Red Cedar	6.1	7.1	8.0	9.0	9.9	10.9	11.9	12.8	13.8	14.7	15.7	16.7	17.6	18.6	19.5	20.5	21.4	22.4	23.4	24.3	25.3	26.2	27.2	28.2	29.1	30.1
0.37	Cedar, Incense	8.0	9.0	10.0	11.1	12.1	13.1	14.1	15.1	16.2	17.2	18.2	19.2	20.3	21.3	22.3	23.3	24.3	25.4	26.4	27.4	28.4	29.4	30.5	31.5	32.5	33.5
0.31	Cedar, Northern White	9.1	10.2	11.3	12.3	13.4	14.4	15.5	16.5	17.6	18.7	19.7	20.8	21.8	22.9	24.0	25.0	26.1	27.1	28.2	29.2	30.3	31.4	32.4	33.5	34.5	35.6
0.43	Cedar, Port Orford	6.9	7.9	8.8	9.8	10.8	11.8	12.8	13.8	14.7	15.7	16.7	17.7	18.7	19.7	20.6	21.6	22.6	23.6	24.6	25.6	26.5	27.5	28.5	29.5	30.5	31.5
0.32	Cedar, Western Red Cedar	9.0	10.0	11.1	12.1	13.2	14.2	15.3	16.3	17.4	18.4	19.5	20.5	21.6	22.6	23.7	24.7	25.8	26.8	27.9	28.9	30.0	31.0	32.1	33.1	34.2	35.2
0.44	Cedar, Yellow	6.7	7.7	8.6	9.6	10.6	11.6	12.5	13.5	14.5	15.5	16.4	17.4	18.4	19.4	20.4	21.3	22.3	23.3	24.3	25.2	26.2	27.2	28.2	29.2	30.1	31.1
0.50	Cherry, Black	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.43	Chestnut, American	6.9	7.9	8.8	9.8	10.8	11.8	12.8	13.8	14.7	15.7	16.7	17.7	18.7	19.7	20.6	21.6	22.6	23.6	24.6	25.6	26.5	27.5	28.5	29.5	30.5	31.5
0.34	Cottonwood, Balsam Poplar	8.6	9.6	10.7	11.7	12.7	13.8	14.8	15.8	16.9	17.9	19.0	20.0	21.0	22.1	23.1	24.2	25.2	26.2	27.3	28.3	29.4	30.4	31.4	32.5	33.5	34.6
0.35	Cottonwood, Black	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.40	Cottonwood, Eastern	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.72	Degame	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5
0.55	Determa	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.72	Dogwood, Flowering	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5

Species Setting Table (continued)

% Moisture Content

SG	Meter Reads →	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.48	Douglas Fir	5.9	6.9	7.8	8.8	9.7	10.7	11.6	12.6	13.5	14.5	15.4	16.4	17.3	18.3	19.3	20.2	21.2	22.1	23.1	24.0	25.0	25.9	26.9	27.8	28.8	29.7
0.50	Elm, American	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.63	Elm, Rock	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.53	Elm, Slippery	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.35	Fir, Balsam	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.38	Fir, California Red	7.8	8.8	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.1	26.1	27.1	28.1	29.1	30.1	31.1	32.2	33.2
0.37	Fir, Grand	8.0	9.0	10.0	11.1	12.1	13.1	14.1	15.1	16.2	17.2	18.2	19.2	20.3	21.3	22.3	23.3	24.3	25.4	26.4	27.4	28.4	29.4	30.5	31.5	32.5	33.5
0.39	Fir, Noble	7.6	8.6	9.6	10.7	11.7	12.7	13.7	14.7	15.7	16.7	17.7	18.7	19.7	20.7	21.7	22.7	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8	32.8
0.43	Fir, Pacific Silver	6.9	7.9	8.8	9.8	10.8	11.8	12.8	13.8	14.7	15.7	16.7	17.7	18.7	19.7	20.6	21.6	22.6	23.6	24.6	25.6	26.5	27.5	28.5	29.5	30.5	31.5
0.32	Fir, Subalpine	9.0	10.0	11.1	12.1	13.2	14.2	15.3	16.3	17.4	18.4	19.5	20.5	21.6	22.6	23.7	24.7	25.8	26.8	27.9	28.9	30.0	31.0	32.1	33.1	34.2	35.2
0.39	Fir, White	7.6	8.6	9.6	10.7	11.7	12.7	13.7	14.7	15.7	16.7	17.7	18.7	19.7	20.7	21.7	22.7	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8	32.8
0.53	Hackberry	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.40	Hemlock, Eastern	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.45	Hemlock, Mountain	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.45	Hemlock, Western	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.66	Hickory (Pecan), Bitternut	2.5	3.3	4.2	5.0	5.9	6.7	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.4	14.3	15.1	16.0	16.8	17.6	18.5	19.3	20.2	21.0	21.8	22.7	23.5
0.60	Hickory (Pecan), Nutmeg	3.6	4.5	5.4	6.3	7.2	8.0	8.9	9.8	10.7	11.5	12.4	13.3	14.2	15.1	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.8	24.7	25.6
0.62	Hickory (Pecan), Water	3.3	4.1	5.0	5.9	6.7	7.6	8.5	9.3	10.2	11.1	11.9	12.8	13.7	14.5	15.4	16.2	17.1	18.0	18.8	19.7	20.6	21.4	22.3	23.2	24.0	24.9
0.72	Hickory (True), Mockernut	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5
0.75	Hickory (True), Pignut	0.8	1.6	2.4	3.2	3.9	4.7	5.5	6.3	7.1	7.9	8.7	9.4	10.2	11.0	11.8	12.6	13.4	14.1	14.9	15.7	16.5	17.3	18.1	18.9	19.6	20.4
0.72	Hickory (True), Shagbark	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5
0.69	Hickory (True), Shellbark	1.9	2.8	3.6	4.4	5.2	6.0	6.9	7.7	8.5	9.3	10.2	11.0	11.8	12.6	13.4	14.3	15.1	15.9	16.7	17.6	18.4	19.2	20.0	20.8	21.7	22.5
0.66	Hickory, Pecan	2.5	3.3	4.2	5.0	5.9	6.7	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.4	14.3	15.1	16.0	16.8	17.6	18.5	19.3	20.2	21.0	21.8	22.7	23.5
0.55	Holly, American	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.70	Hophornbeam, Eastern	1.7	2.6	3.4	4.2	5.0	5.8	6.6	7.5	8.3	9.1	9.9	10.7	11.5	12.4	13.2	14.0	14.8	15.6	16.4	17.3	18.1	18.9	19.7	20.5	21.3	22.1
0.40	Hura	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.57	Iroko	4.2	5.1	6.0	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.2	22.1	23.0	23.9	24.8	25.7	26.6
0.75	Jarrah	0.8	1.6	2.4	3.2	3.9	4.7	5.5	6.3	7.1	7.9	8.7	9.4	10.2	11.0	11.8	12.6	13.4	14.1	14.9	15.7	16.5	17.3	18.1	18.9	19.6	20.4
0.38	Jelutong	7.8	8.8	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.1	26.1	27.1	28.1	29.1	30.1	31.1	32.2	33.2
0.70	Kapur	1.7	2.6	3.4	4.2	5.0	5.8	6.6	7.5	8.3	9.1	9.9	10.7	11.5	12.4	13.2	14.0	14.8	15.6	16.4	17.3	18.1	18.9	19.7	20.5	21.3	22.1
0.76	Keruing (Dipterocarpus spp.)	0.6	1.4	2.2	2.9	3.7	4.5	5.3	6.1	6.8	7.6	8.4	9.2	10.0	10.7	11.5	12.3	13.1	13.9	14.6	15.4	16.2	17.0	17.7	18.5	19.3	20.1
0.52	Larch, Western	5.2	6.1	7.0	7.9	8.9	9.8	10.7	11.7	12.6	13.5	14.4	15.4	16.3	17.2	18.1	19.1	20.0	20.9	21.9	22.8	23.7	24.6	25.6	26.5	27.4	28.4
0.55	Laurel, California	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.40	Limba	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.69	Locust, Black	1.9	2.8	3.6	4.4	5.2	6.0	6.9	7.7	8.5	9.3	10.2	11.0	11.8	12.6	13.4	14.3	15.1	15.9	16.7	17.6	18.4	19.2	20.0	20.8	21.7	22.5
0.64	Madrone, Pacific	2.9	3.7	4.6	5.4	6.3	7.2	8.0	8.9	9.7	10.6	11.4	12.3	13.1	14.0	14.8	15.7	16.5	17.4	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.2
0.50	Magnolia, Southern	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.44	Mahogany, African	6.7	7.7	8.6	9.6	10.6	11.6	12.5	13.5	14.5	15.5	16.4	17.4	18.4	19.4	20.4	21.3	22.3	23.3	24.3	25.2	26.2	27.2	28.2	29.2	30.1	31.1
0.47	Mahogany, True	6.1	7.1	8.0	9.0	9.9	10.9	11.9	12.8	13.8	14.7	15.7	16.7	17.6	18.6	19.5	20.5	21.4	22.4	23.4	24.3	25.3	26.2	27.2	28.2	29.1	30.1

Species Setting Table (continued)

% Moisture Content

SG	Meter Reads →	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.63	Manni	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.48	Maple, Bigleaf	5.9	6.9	7.8	8.8	9.7	10.7	11.6	12.6	13.5	14.5	15.4	16.4	17.3	18.3	19.3	20.2	21.2	22.1	23.1	24.0	25.0	25.9	26.9	27.8	28.8	29.7
0.57	Maple, Black	4.2	5.1	6.0	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.2	22.1	23.0	23.9	24.8	25.7	26.6
0.60	Maple, Hard	3.6	4.5	5.4	6.3	7.2	8.0	8.9	9.8	10.7	11.5	12.4	13.3	14.2	15.1	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.8	24.7	25.6
0.54	Maple, Red	4.8	5.7	6.6	7.5	8.4	9.4	10.3	11.2	12.1	13.0	13.9	14.8	15.8	16.7	17.6	18.5	19.4	20.3	21.3	22.2	23.1	24.0	24.9	25.8	26.7	27.7
0.47	Maple, Silver	6.1	7.1	8.0	9.0	9.9	10.9	11.9	12.8	13.8	14.7	15.7	16.7	17.6	18.6	19.5	20.5	21.4	22.4	23.4	24.3	25.3	26.2	27.2	28.2	29.1	30.1
0.51	Maple, Soft	5.4	6.3	7.2	8.2	9.1	10.0	11.0	11.9	12.8	13.8	14.7	15.6	16.6	17.5	18.4	19.4	20.3	21.2	22.2	23.1	24.0	25.0	25.9	26.8	27.8	28.7
0.63	Maple, Sugar	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.67	Merbau	2.3	3.2	4.0	4.8	5.7	6.5	7.3	8.2	9.0	9.8	10.7	11.5	12.3	13.2	14.0	14.8	15.7	16.5	17.3	18.2	19.0	19.8	20.7	21.5	22.3	23.2
0.54	Mersawa	4.8	5.7	6.6	7.5	8.4	9.4	10.3	11.2	12.1	13.0	13.9	14.8	15.8	16.7	17.6	18.5	19.4	20.3	21.3	22.2	23.1	24.0	24.9	25.8	26.7	27.7
0.61	Oak (Red), Black	3.5	4.3	5.2	6.1	6.9	7.8	8.7	9.6	10.4	11.3	12.2	13.0	13.9	14.8	15.7	16.5	17.4	18.3	19.1	20.0	20.9	21.8	22.6	23.5	24.4	25.2
0.68	Oak (Red), Cherrybark	2.1	3.0	3.8	4.6	5.4	6.3	7.1	7.9	8.8	9.6	10.4	11.2	12.1	12.9	13.7	14.6	15.4	16.2	17.0	17.9	18.7	19.5	20.4	21.2	22.0	22.8
0.63	Oak (Red), Laurel	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.63	Oak (Red), Northern Red	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.63	Oak (Red), Pin	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.67	Oak (Red), Scarlet	2.3	3.2	4.0	4.8	5.7	6.5	7.3	8.2	9.0	9.8	10.7	11.5	12.3	13.2	14.0	14.8	15.7	16.5	17.3	18.2	19.0	19.8	20.7	21.5	22.3	23.2
0.59	Oak (Red), Southern Red	3.8	4.7	5.6	6.5	7.4	8.3	9.1	10.0	10.9	11.8	12.7	13.6	14.4	15.3	16.2	17.1	18.0	18.9	19.7	20.6	21.5	22.4	23.3	24.2	25.1	25.9
0.63	Oak (Red), Water	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.69	Oak (Red), Willow	1.9	2.8	3.6	4.4	5.2	6.0	6.9	7.7	8.5	9.3	10.2	11.0	11.8	12.6	13.4	14.3	15.1	15.9	16.7	17.6	18.4	19.2	20.0	20.8	21.7	22.5
0.64	Oak (White), Bur	2.9	3.7	4.6	5.4	6.3	7.2	8.0	8.9	9.7	10.6	11.4	12.3	13.1	14.0	14.8	15.7	16.5	17.4	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.2
0.66	Oak (White), Chestnut	2.5	3.3	4.2	5.0	5.9	6.7	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.4	14.3	15.1	16.0	16.8	17.6	18.5	19.3	20.2	21.0	21.8	22.7	23.5
0.63	Oak (White), Overcup	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.67	Oak (White), Post	2.3	3.2	4.0	4.8	5.7	6.5	7.3	8.2	9.0	9.8	10.7	11.5	12.3	13.2	14.0	14.8	15.7	16.5	17.3	18.2	19.0	19.8	20.7	21.5	22.3	23.2
0.67	Oak (White), Swamp Chestnut	2.3	3.2	4.0	4.8	5.7	6.5	7.3	8.2	9.0	9.8	10.7	11.5	12.3	13.2	14.0	14.8	15.7	16.5	17.3	18.2	19.0	19.8	20.7	21.5	22.3	23.2
0.72	Oak (White), Swamp White	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5
0.53	Oak, California Black	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.68	Oak, White	2.1	3.0	3.8	4.6	5.4	6.3	7.1	7.9	8.8	9.6	10.4	11.2	12.1	12.9	13.7	14.6	15.4	16.2	17.0	17.9	18.7	19.5	20.4	21.2	22.0	22.8
0.32	Obeche	9.0	10.0	11.1	12.1	13.2	14.2	15.3	16.3	17.4	18.4	19.5	20.5	21.6	22.6	23.7	24.7	25.8	26.8	27.9	28.9	30.0	31.0	32.1	33.1	34.2	35.2
0.35	Okoume	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.68	Opepe	2.1	3.0	3.8	4.6	5.4	6.3	7.1	7.9	8.8	9.6	10.4	11.2	12.1	12.9	13.7	14.6	15.4	16.2	17.0	17.9	18.7	19.5	20.4	21.2	22.0	22.8
0.49	Parana Pine	5.7	6.7	7.6	8.6	9.5	10.5	11.4	12.4	13.3	14.2	15.2	16.1	17.1	18.0	19.0	19.9	20.9	21.8	22.8	23.7	24.7	25.6	26.5	27.5	28.4	29.4
0.66	Peroba de campos	2.5	3.3	4.2	5.0	5.9	6.7	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.4	14.3	15.1	16.0	16.8	17.6	18.5	19.3	20.2	21.0	21.8	22.7	23.5
0.71	Peroba rosa	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.2	8.0	8.8	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3	16.1	16.9	17.8	18.6	19.4	20.2	21.0	21.8
0.71	Persimmon, Common	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.2	8.0	8.8	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3	16.1	16.9	17.8	18.6	19.4	20.2	21.0	21.8
0.35	Pine, Eastern White	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.43	Pine, Jack	6.9	7.9	8.8	9.8	10.8	11.8	12.8	13.8	14.7	15.7	16.7	17.7	18.7	19.7	20.6	21.6	22.6	23.6	24.6	25.6	26.5	27.5	28.5	29.5	30.5	31.5
0.51	Pine, Loblolly	5.4	6.3	7.2	8.2	9.1	10.0	11.0	11.9	12.8	13.8	14.7	15.6	16.6	17.5	18.4	19.4	20.3	21.2	22.2	23.1	24.0	25.0	25.9	26.8	27.8	28.7
0.41	Pine, Lodgepole	7.2	8.2	9.2	10.2	11.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	22.2	23.2	24.2	25.2	26.2	27.2	28.2	29.2	30.1	31.1	32.1
0.59	Pine, Longleaf	3.8	4.7	5.6	6.5	7.4	8.3	9.1	10.0	10.9	11.8	12.7	13.6	14.4	15.3	16.2	17.1	18.0	18.9	19.7	20.6	21.5	22.4	23.3	24.2	25.1	25.9

Species Setting Table (continued)

% Moisture Content

SG	Meter Reads →	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.52	Pine, Pitch	5.2	6.1	7.0	7.9	8.9	9.8	10.7	11.7	12.6	13.5	14.4	15.4	16.3	17.2	18.1	19.1	20.0	20.9	21.9	22.8	23.7	24.6	25.6	26.5	27.4	28.4
0.56	Pine, Pond	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.5	13.4	14.3	15.2	16.1	17.0	17.9	18.8	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0
0.40	Pine, Ponderosa	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.46	Pine, Red	6.3	7.3	8.2	9.2	10.2	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9	18.8	19.8	20.8	21.7	22.7	23.7	24.6	25.6	26.6	27.5	28.5	29.5	30.4
0.48	Pine, Sand	5.9	6.9	7.8	8.8	9.7	10.7	11.6	12.6	13.5	14.5	15.4	16.4	17.3	18.3	19.3	20.2	21.2	22.1	23.1	24.0	25.0	25.9	26.9	27.8	28.8	29.7
0.51	Pine, Shortleaf	5.4	6.3	7.2	8.2	9.1	10.0	11.0	11.9	12.8	13.8	14.7	15.6	16.6	17.5	18.4	19.4	20.3	21.2	22.2	23.1	24.0	25.0	25.9	26.8	27.8	28.7
0.59	Pine, Slash	3.8	4.7	5.6	6.5	7.4	8.3	9.1	10.0	10.9	11.8	12.7	13.6	14.4	15.3	16.2	17.1	18.0	18.9	19.7	20.6	21.5	22.4	23.3	24.2	25.1	25.9
0.45	Pine, Spruce	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.36	Pine, Sugar	8.2	9.2	10.2	11.3	12.3	13.3	14.4	15.4	16.4	17.4	18.5	19.5	20.5	21.5	22.6	23.6	24.6	25.7	26.7	27.7	28.7	29.8	30.8	31.8	32.8	33.9
0.48	Pine, Virginia	5.9	6.9	7.8	8.8	9.7	10.7	11.6	12.6	13.5	14.5	15.4	16.4	17.3	18.3	19.3	20.2	21.2	22.1	23.1	24.0	25.0	25.9	26.9	27.8	28.8	29.7
0.35	Pine, Western White	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.42	Primavera	7.1	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.8	27.8	28.8	29.8	30.8	31.8
0.71	Purpleheart	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.2	8.0	8.8	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3	16.1	16.9	17.8	18.6	19.4	20.2	21.0	21.8
0.45	Radiata Pine	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.56	Ramin	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.5	13.4	14.3	15.2	16.1	17.0	17.9	18.8	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0
0.40	Redwood, Old-Growth	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.35	Redwood, Young-Growth	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.55	Roble (Tabebuia spp.)	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.84	Rosewood, Brazilian (Dalbergia nigra)	-0.9	-0.2	0.6	1.3	2.0	2.7	3.5	4.2	4.9	5.7	6.4	7.1	7.8	8.6	9.3	10.0	10.8	11.5	12.2	12.9	13.7	14.4	15.1	15.9	16.6	17.3
0.79	Rosewood, Indian	0.0	0.8	1.6	2.3	3.1	3.8	4.6	5.4	6.1	6.9	7.6	8.4	9.2	9.9	10.7	11.4	12.2	13.0	13.7	14.5	15.2	16.0	16.8	17.5	18.3	19.0
0.60	Sapele	3.6	4.5	5.4	6.3	7.2	8.0	8.9	9.8	10.7	11.5	12.4	13.3	14.2	15.1	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.8	24.7	25.6
0.46	Sassafras	6.3	7.3	8.2	9.2	10.2	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9	18.8	19.8	20.8	21.7	22.7	23.7	24.6	25.6	26.6	27.5	28.5	29.5	30.4
0.44	Spanish Cedar	6.7	7.7	8.6	9.6	10.6	11.6	12.5	13.5	14.5	15.5	16.4	17.4	18.4	19.4	20.4	21.3	22.3	23.3	24.3	25.2	26.2	27.2	28.2	29.2	30.1	31.1
0.42	Spruce, Black	7.1	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.8	27.8	28.8	29.8	30.8	31.8
0.35	Spruce, Engelmann	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.40	Spruce, Red	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.40	Spruce, Sitka	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.36	Spruce, White	8.2	9.2	10.2	11.3	12.3	13.3	14.4	15.4	16.4	17.4	18.5	19.5	20.5	21.5	22.6	23.6	24.6	25.7	26.7	27.7	28.7	29.8	30.8	31.8	32.8	33.9
0.52	Sweetgum	5.2	6.1	7.0	7.9	8.9	9.8	10.7	11.7	12.6	13.5	14.4	15.4	16.3	17.2	18.1	19.1	20.0	20.9	21.9	22.8	23.7	24.6	25.6	26.5	27.4	28.4
0.49	Sycamore, American	5.7	6.7	7.6	8.6	9.5	10.5	11.4	12.4	13.3	14.2	15.2	16.1	17.1	18.0	19.0	19.9	20.9	21.8	22.8	23.7	24.7	25.6	26.5	27.5	28.4	29.4
0.56	SYP (Southern Yellow Pine)	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.5	13.4	14.3	15.2	16.1	17.0	17.9	18.8	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0
0.53	Tamarack	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.64	Tanoak	2.9	3.7	4.6	5.4	6.3	7.2	8.0	8.9	9.7	10.6	11.4	12.3	13.1	14.0	14.8	15.7	16.5	17.4	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.2
0.57	Teak	4.2	5.1	6.0	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.2	22.1	23.0	23.9	24.8	25.7	26.6
0.50	Tupelo, Black	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.50	Tupelo, Water	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.55	Walnut, Black	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.39	Willow, Black	7.6	8.6	9.6	10.7	11.7	12.7	13.7	14.7	15.7	16.7	17.7	18.7	19.7	20.7	21.7	22.7	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8	32.8
0.42	Yellow-Poplar	7.1	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.8	27.8	28.8	29.8	30.8	31.8

Other Materials

Plywood and OSB

Specific Gravity	Plywood and OSB	
0.57	Southern Yellow Pine CDX Plywood ¹	Deduct 1% from Meter Reading
0.57	Douglas Fir CDX Plywood ¹	Deduct 1% from Meter Reading
0.70	Southern Yellow Pine OSB ¹	Deduct 4% from Meter Reading
0.70	Douglas Fir OSB ¹	Deduct 4% from Meter Reading

Footnote:

- 1 The above numbers are based on our research and have been developed to give users a general correction factor for the above-mentioned plywoods & OSB. Please keep in mind that plywood & OSB manufacturing processes can differ slightly and some plywood and OSB of the same species may vary slightly. NOTE: The L607 is designed for use on finely sanded material.

Specific Gravity vs. Moisture Content

% Moisture Content

SG	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.30	9.3	10.4	11.5	12.5	13.6	14.7	15.7	16.8	17.8	18.9	20.0	21.0	22.1	23.2	24.2	25.3	26.4	27.4	28.5	29.5	30.6	31.7	32.7	33.8	34.9	35.9
0.31	9.1	10.2	11.3	12.3	13.4	14.4	15.5	16.5	17.6	18.7	19.7	20.8	21.8	22.9	24.0	25.0	26.1	27.1	28.2	29.2	30.3	31.4	32.4	33.5	34.5	35.6
0.32	9.0	10.0	11.1	12.1	13.2	14.2	15.3	16.3	17.4	18.4	19.5	20.5	21.6	22.6	23.7	24.7	25.8	26.8	27.9	28.9	30.0	31.0	32.1	33.1	34.2	35.2
0.33	8.8	9.8	10.9	11.9	12.9	14.0	15.0	16.1	17.1	18.2	19.2	20.3	21.3	22.4	23.4	24.4	25.5	26.5	27.6	28.6	29.7	30.7	31.8	32.8	33.9	34.9
0.34	8.6	9.6	10.7	11.7	12.7	13.8	14.8	15.8	16.9	17.9	19.0	20.0	21.0	22.1	23.1	24.2	25.2	26.2	27.3	28.3	29.4	30.4	31.4	32.5	33.5	34.6
0.35	8.4	9.4	10.5	11.5	12.5	13.5	14.6	15.6	16.6	17.7	18.7	19.7	20.8	21.8	22.8	23.9	24.9	25.9	27.0	28.0	29.0	30.1	31.1	32.1	33.2	34.2
0.36	8.2	9.2	10.2	11.3	12.3	13.3	14.4	15.4	16.4	17.4	18.5	19.5	20.5	21.5	22.6	23.6	24.6	25.7	26.7	27.7	28.7	29.8	30.8	31.8	32.8	33.9
0.37	8.0	9.0	10.0	11.1	12.1	13.1	14.1	15.1	16.2	17.2	18.2	19.2	20.3	21.3	22.3	23.3	24.3	25.4	26.4	27.4	28.4	29.4	30.5	31.5	32.5	33.5
0.38	7.8	8.8	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.1	26.1	27.1	28.1	29.1	30.1	31.1	32.2	33.2
0.39	7.6	8.6	9.6	10.7	11.7	12.7	13.7	14.7	15.7	16.7	17.7	18.7	19.7	20.7	21.7	22.7	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8	32.8
0.40	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31.5	32.5
0.41	7.2	8.2	9.2	10.2	11.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	22.2	23.2	24.2	25.2	26.2	27.2	28.2	29.2	30.1	31.1	32.1
0.42	7.1	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.8	27.8	28.8	29.8	30.8	31.8
0.43	6.9	7.9	8.8	9.8	10.8	11.8	12.8	13.8	14.7	15.7	16.7	17.7	18.7	19.7	20.6	21.6	22.6	23.6	24.6	25.6	26.5	27.5	28.5	29.5	30.5	31.5
0.44	6.7	7.7	8.6	9.6	10.6	11.6	12.5	13.5	14.5	15.5	16.4	17.4	18.4	19.4	20.4	21.3	22.3	23.3	24.3	25.2	26.2	27.2	28.2	29.2	30.1	31.1
0.45	6.5	7.5	8.4	9.4	10.4	11.3	12.3	13.3	14.3	15.2	16.2	17.2	18.1	19.1	20.1	21.1	22.0	23.0	24.0	24.9	25.9	26.9	27.9	28.8	29.8	30.8
0.46	6.3	7.3	8.2	9.2	10.2	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9	18.8	19.8	20.8	21.7	22.7	23.7	24.6	25.6	26.6	27.5	28.5	29.5	30.4
0.47	6.1	7.1	8.0	9.0	9.9	10.9	11.9	12.8	13.8	14.7	15.7	16.7	17.6	18.6	19.5	20.5	21.4	22.4	23.4	24.3	25.3	26.2	27.2	28.2	29.1	30.1
0.48	5.9	6.9	7.8	8.8	9.7	10.7	11.6	12.6	13.5	14.5	15.4	16.4	17.3	18.3	19.3	20.2	21.2	22.1	23.1	24.0	25.0	25.9	26.9	27.8	28.8	29.7
0.49	5.7	6.7	7.6	8.6	9.5	10.5	11.4	12.4	13.3	14.2	15.2	16.1	17.1	18.0	19.0	19.9	20.9	21.8	22.8	23.7	24.7	25.6	26.5	27.5	28.4	29.4
0.50	5.5	6.5	7.4	8.4	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.9	16.8	17.8	18.7	19.6	20.6	21.5	22.5	23.4	24.3	25.3	26.2	27.2	28.1	29.0
0.51	5.4	6.3	7.2	8.2	9.1	10.0	11.0	11.9	12.8	13.8	14.7	15.6	16.6	17.5	18.4	19.4	20.3	21.2	22.2	23.1	24.0	25.0	25.9	26.8	27.8	28.7
0.52	5.2	6.1	7.0	7.9	8.9	9.8	10.7	11.7	12.6	13.5	14.4	15.4	16.3	17.2	18.1	19.1	20.0	20.9	21.9	22.8	23.7	24.6	25.6	26.5	27.4	28.4
0.53	5.0	5.9	6.8	7.7	8.7	9.6	10.5	11.4	12.3	13.3	14.2	15.1	16.0	16.9	17.9	18.8	19.7	20.6	21.6	22.5	23.4	24.3	25.2	26.2	27.1	28.0
0.54	4.8	5.7	6.6	7.5	8.4	9.4	10.3	11.2	12.1	13.0	13.9	14.8	15.8	16.7	17.6	18.5	19.4	20.3	21.3	22.2	23.1	24.0	24.9	25.8	26.7	27.7
0.55	4.6	5.5	6.4	7.3	8.2	9.1	10.0	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0	21.0	21.9	22.8	23.7	24.6	25.5	26.4	27.3
0.56	4.4	5.3	6.2	7.1	8.0	8.9	9.8	10.7	11.6	12.5	13.4	14.3	15.2	16.1	17.0	17.9	18.8	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0
0.57	4.2	5.1	6.0	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.1	15.0	15.9	16.8	17.7	18.6	19.5	20.4	21.2	22.1	23.0	23.9	24.8	25.7	26.6
0.58	4.0	4.9	5.8	6.7	7.6	8.5	9.4	10.3	11.1	12.0	12.9	13.8	14.7	15.6	16.5	17.4	18.3	19.2	20.1	20.9	21.8	22.7	23.6	24.5	25.4	26.3
0.59	3.8	4.7	5.6	6.5	7.4	8.3	9.1	10.0	10.9	11.8	12.7	13.6	14.4	15.3	16.2	17.1	18.0	18.9	19.7	20.6	21.5	22.4	23.3	24.2	25.1	25.9
0.60	3.6	4.5	5.4	6.3	7.2	8.0	8.9	9.8	10.7	11.5	12.4	13.3	14.2	15.1	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.8	24.7	25.6
0.61	3.5	4.3	5.2	6.1	6.9	7.8	8.7	9.6	10.4	11.3	12.2	13.0	13.9	14.8	15.7	16.5	17.4	18.3	19.1	20.0	20.9	21.8	22.6	23.5	24.4	25.2
0.62	3.3	4.1	5.0	5.9	6.7	7.6	8.5	9.3	10.2	11.1	11.9	12.8	13.7	14.5	15.4	16.2	17.1	18.0	18.8	19.7	20.6	21.4	22.3	23.2	24.0	24.9
0.63	3.1	3.9	4.8	5.7	6.5	7.4	8.2	9.1	10.0	10.8	11.7	12.5	13.4	14.2	15.1	16.0	16.8	17.7	18.5	19.4	20.3	21.1	22.0	22.8	23.7	24.6
0.64	2.9	3.7	4.6	5.4	6.3	7.2	8.0	8.9	9.7	10.6	11.4	12.3	13.1	14.0	14.8	15.7	16.5	17.4	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.2
0.65	2.7	3.5	4.4	5.2	6.1	6.9	7.8	8.6	9.5	10.3	11.2	12.0	12.9	13.7	14.6	15.4	16.2	17.1	17.9	18.8	19.6	20.5	21.3	22.2	23.0	23.9
0.66	2.5	3.3	4.2	5.0	5.9	6.7	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.4	14.3	15.1	16.0	16.8	17.6	18.5	19.3	20.2	21.0	21.8	22.7	23.5
0.67	2.3	3.2	4.0	4.8	5.7	6.5	7.3	8.2	9.0	9.8	10.7	11.5	12.3	13.2	14.0	14.8	15.7	16.5	17.3	18.2	19.0	19.8	20.7	21.5	22.3	23.2
0.68	2.1	3.0	3.8	4.6	5.4	6.3	7.1	7.9	8.8	9.6	10.4	11.2	12.1	12.9	13.7	14.6	15.4	16.2	17.0	17.9	18.7	19.5	20.4	21.2	22.0	22.8
0.69	1.9	2.8	3.6	4.4	5.2	6.0	6.9	7.7	8.5	9.3	10.2	11.0	11.8	12.6	13.4	14.3	15.1	15.9	16.7	17.6	18.4	19.2	20.0	20.8	21.7	22.5
0.70	1.7	2.6	3.4	4.2	5.0	5.8	6.6	7.5	8.3	9.1	9.9	10.7	11.5	12.4	13.2	14.0	14.8	15.6	16.4	17.3	18.1	18.9	19.7	20.5	21.3	22.1

Specific Gravity vs. Moisture Content

% Moisture Content

SG	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
0.71	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.2	8.0	8.8	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3	16.1	16.9	17.8	18.6	19.4	20.2	21.0	21.8
0.72	1.4	2.2	3.0	3.8	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.4	18.2	19.0	19.9	20.7	21.5
0.73	1.2	2.0	2.8	3.6	4.4	5.2	6.0	6.8	7.6	8.4	9.2	10.0	10.7	11.5	12.3	13.1	13.9	14.7	15.5	16.3	17.1	17.9	18.7	19.5	20.3	21.1
0.74	1.0	1.8	2.6	3.4	4.2	4.9	5.7	6.5	7.3	8.1	8.9	9.7	10.5	11.3	12.1	12.9	13.6	14.4	15.2	16.0	16.8	17.6	18.4	19.2	20.0	20.8
0.75	0.8	1.6	2.4	3.2	3.9	4.7	5.5	6.3	7.1	7.9	8.7	9.4	10.2	11.0	11.8	12.6	13.4	14.1	14.9	15.7	16.5	17.3	18.1	18.9	19.6	20.4
0.76	0.6	1.4	2.2	2.9	3.7	4.5	5.3	6.1	6.8	7.6	8.4	9.2	10.0	10.7	11.5	12.3	13.1	13.9	14.6	15.4	16.2	17.0	17.7	18.5	19.3	20.1
0.77	0.4	1.2	2.0	2.7	3.5	4.3	5.1	5.8	6.6	7.4	8.1	8.9	9.7	10.5	11.2	12.0	12.8	13.6	14.3	15.1	15.9	16.6	17.4	18.2	19.0	19.7
0.78	0.2	1.0	1.8	2.5	3.3	4.1	4.8	5.6	6.4	7.1	7.9	8.7	9.4	10.2	11.0	11.7	12.5	13.3	14.0	14.8	15.6	16.3	17.1	17.9	18.6	19.4
0.79	0.0	0.8	1.6	2.3	3.1	3.8	4.6	5.4	6.1	6.9	7.6	8.4	9.2	9.9	10.7	11.4	12.2	13.0	13.7	14.5	15.2	16.0	16.8	17.5	18.3	19.0
0.80	-0.1	0.6	1.4	2.1	2.9	3.6	4.4	5.1	5.9	6.6	7.4	8.1	8.9	9.7	10.4	11.2	11.9	12.7	13.4	14.2	14.9	15.7	16.4	17.2	17.9	18.7
0.81	-0.3	0.4	1.2	1.9	2.7	3.4	4.1	4.9	5.6	6.4	7.1	7.9	8.6	9.4	10.1	10.9	11.6	12.4	13.1	13.9	14.6	15.4	16.1	16.9	17.6	18.4
0.82	-0.5	0.2	1.0	1.7	2.4	3.2	3.9	4.7	5.4	6.1	6.9	7.6	8.4	9.1	9.9	10.6	11.3	12.1	12.8	13.6	14.3	15.0	15.8	16.5	17.3	18.0
0.83	-0.7	0.0	0.8	1.5	2.2	3.0	3.7	4.4	5.2	5.9	6.6	7.4	8.1	8.8	9.6	10.3	11.0	11.8	12.5	13.3	14.0	14.7	15.5	16.2	16.9	17.7
0.84	-0.9	-0.2	0.6	1.3	2.0	2.7	3.5	4.2	4.9	5.7	6.4	7.1	7.8	8.6	9.3	10.0	10.8	11.5	12.2	12.9	13.7	14.4	15.1	15.9	16.6	17.3
0.85	-1.1	-0.4	0.4	1.1	1.8	2.5	3.2	4.0	4.7	5.4	6.1	6.9	7.6	8.3	9.0	9.7	10.5	11.2	11.9	12.6	13.4	14.1	14.8	15.5	16.3	17.0
0.86	-1.3	-0.6	0.1	0.9	1.6	2.3	3.0	3.7	4.4	5.2	5.9	6.6	7.3	8.0	8.7	9.5	10.2	10.9	11.6	12.3	13.1	13.8	14.5	15.2	15.9	16.6
0.87	-1.5	-0.8	-0.1	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7.1	7.8	8.5	9.2	9.9	10.6	11.3	12.0	12.7	13.4	14.2	14.9	15.6	16.3
0.88	-1.7	-1.0	-0.3	0.4	1.2	1.9	2.6	3.3	4.0	4.7	5.4	6.1	6.8	7.5	8.2	8.9	9.6	10.3	11.0	11.7	12.4	13.1	13.8	14.5	15.2	15.9
0.89	-1.9	-1.2	-0.5	0.2	0.9	1.6	2.3	3.0	3.7	4.4	5.1	5.8	6.5	7.2	7.9	8.6	9.3	10.0	10.7	11.4	12.1	12.8	13.5	14.2	14.9	15.6
0.90	-2.0	-1.4	-0.7	0.0	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7.0	7.6	8.3	9.0	9.7	10.4	11.1	11.8	12.5	13.2	13.9	14.6	15.3
0.91	-2.2	-1.5	-0.9	-0.2	0.5	1.2	1.9	2.6	3.3	3.9	4.6	5.3	6.0	6.7	7.4	8.1	8.7	9.4	10.1	10.8	11.5	12.2	12.9	13.5	14.2	14.9
0.92	-2.4	-1.7	-1.1	-0.4	0.3	1.0	1.7	2.3	3.0	3.7	4.4	5.1	5.7	6.4	7.1	7.8	8.5	9.1	9.8	10.5	11.2	11.8	12.5	13.2	13.9	14.6
0.93	-2.6	-1.9	-1.3	-0.6	0.1	0.8	1.4	2.1	2.8	3.4	4.1	4.8	5.5	6.1	6.8	7.5	8.2	8.8	9.5	10.2	10.9	11.5	12.2	12.9	13.5	14.2
0.94	-2.8	-2.1	-1.5	-0.8	-0.1	0.5	1.2	1.9	2.5	3.2	3.9	4.5	5.2	5.9	6.5	7.2	7.9	8.5	9.2	9.9	10.5	11.2	11.9	12.5	13.2	13.9
0.95	-3.0	-2.3	-1.7	-1.0	-0.3	0.3	1.0	1.6	2.3	3.0	3.6	4.3	4.9	5.6	6.3	6.9	7.6	8.2	8.9	9.6	10.2	10.9	11.6	12.2	12.9	13.5
0.96	-3.2	-2.5	-1.9	-1.2	-0.6	0.1	0.7	1.4	2.1	2.7	3.4	4.0	4.7	5.3	6.0	6.6	7.3	8.0	8.6	9.3	9.9	10.6	11.2	11.9	12.5	13.2
0.97	-3.4	-2.7	-2.1	-1.4	-0.8	-0.1	0.5	1.2	1.8	2.5	3.1	3.8	4.4	5.1	5.7	6.4	7.0	7.7	8.3	9.0	9.6	10.2	10.9	11.5	12.2	12.8
0.98	-3.6	-2.9	-2.3	-1.6	-1.0	-0.3	0.3	0.9	1.6	2.2	2.9	3.5	4.1	4.8	5.4	6.1	6.7	7.4	8.0	8.6	9.3	9.9	10.6	11.2	11.9	12.5
0.99	-3.8	-3.1	-2.5	-1.8	-1.2	-0.6	0.1	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.2	5.8	6.4	7.1	7.7	8.3	9.0	9.6	10.2	10.9	11.5	12.2
1.00	-3.9	-3.3	-2.7	-2.1	-1.4	-0.8	-0.2	0.5	1.1	1.7	2.4	3.0	3.6	4.3	4.9	5.5	6.1	6.8	7.4	8.0	8.7	9.3	9.9	10.6	11.2	11.8
1.01	-4.1	-3.5	-2.9	-2.3	-1.6	-1.0	-0.4	0.2	0.9	1.5	2.1	2.7	3.4	4.0	4.6	5.2	5.9	6.5	7.1	7.7	8.3	9.0	9.6	10.2	10.8	11.5
1.02	-4.3	-3.7	-3.1	-2.5	-1.8	-1.2	-0.6	0.0	0.6	1.2	1.9	2.5	3.1	3.7	4.3	4.9	5.6	6.2	6.8	7.4	8.0	8.7	9.3	9.9	10.5	11.1
1.03	-4.5	-3.9	-3.3	-2.7	-2.1	-1.5	-0.8	-0.2	0.4	1.0	1.6	2.2	2.8	3.4	4.1	4.7	5.3	5.9	6.5	7.1	7.7	8.3	8.9	9.6	10.2	10.8
1.04	-4.7	-4.1	-3.5	-2.9	-2.3	-1.7	-1.1	-0.5	0.1	0.7	1.4	2.0	2.6	3.2	3.8	4.4	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.4
1.05	-4.9	-4.3	-3.7	-3.1	-2.5	-1.9	-1.3	-0.7	-0.1	0.5	1.1	1.7	2.3	2.9	3.5	4.1	4.7	5.3	5.9	6.5	7.1	7.7	8.3	8.9	9.5	10.1
1.06	-5.1	-4.5	-3.9	-3.3	-2.7	-2.1	-1.5	-0.9	-0.3	0.3	0.9	1.4	2.0	2.6	3.2	3.8	4.4	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.1	9.7
1.07	-5.3	-4.7	-4.1	-3.5	-2.9	-2.3	-1.7	-1.2	-0.6	0.0	0.6	1.2	1.8	2.4	2.9	3.5	4.1	4.7	5.3	5.9	6.5	7.1	7.6	8.2	8.8	9.4
1.08	-5.5	-4.9	-4.3	-3.7	-3.1	-2.6	-2.0	-1.4	-0.8	-0.2	0.3	0.9	1.5	2.1	2.7	3.2	3.8	4.4	5.0	5.6	6.2	6.7	7.3	7.9	8.5	9.1
1.09	-5.6	-5.1	-4.5	-3.9	-3.3	-2.8	-2.2	-1.6	-1.1	-0.5	0.1	0.7	1.2	1.8	2.4	3.0	3.5	4.1	4.7	5.3	5.8	6.4	7.0	7.6	8.1	8.7
1.10	-5.8	-5.3	-4.7	-4.1	-3.6	-3.0	-2.4	-1.9	-1.3	-0.7	-0.2	0.4	1.0	1.5	2.1	2.7	3.3	3.8	4.4	5.0	5.5	6.1	6.7	7.2	7.8	8.4



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