

**TABLE 3A: REFERENCE FUEL MOISTURE (DAYTIME 0800 - 1959)**

Relative Humidity (Percent)																					
Dry Bulb Temp. (OF)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	4	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99	
10 - 29	1	2	2	3	4	5	5	6	7	8	8	8	9	9	10	11	12	12	13	13	14
30 - 49	1	2	2	3	4	5	5	6	7	7	7	8	9	9	10	10	11	12	13	13	13
50 - 69	1	2	2	3	4	5	5	6	6	7	7	8	8	9	9	10	11	12	12	12	13
70 - 89	1	1	2	2	3	4	5	5	6	7	7	8	8	8	9	10	10	11	12	12	13
90 - 109	1	1	2	2	3	4	4	5	6	7	7	8	8	8	9	10	10	11	12	12	13
109+	1	1	2	2	3	4	4	5	6	7	7	8	8	8	9	10	10	11	12	12	12

GO TO TABLES 3B - 3D FOR CORRECTION VALUES

**TABLE 3B: DEAD FUEL MOISTURE CONTENT CORRECTION VALUES**  
DAYTIME 0800 - 1959 (MAY, JUNE, JULY)

Aspect/Time	0800 →	1000 →	1200 →	1400 →	1600 →	1800 →
CLEAR AND/OR NO CANOPY (LESS THAN 50% SHADED)						
North	3	1	0	0	1	3
East	2	0	0	0	2	4
South	3	1	0	0	1	3
West	4	2	0	0	0	2
CLOUDY AND/OR CANOPY (MORE THAN 50% SHADED)						
North	5	4	3	3	4	5
East	4	4	3	4	4	5
South	4	4	3	3	4	5
West	5	4	3	3	4	4

**TABLE 3C: DEAD FUEL MOISTURE CONTENT CORRECTION VALUES**

DAYTIME 0800 - 1959 (Feb., March, April, Aug., Sept., and Oct.)

Aspect/Time	0800 →	1000 →	1200 →	1400 →	1600 →	1800 →
CLEAR AND/OR NO CANOPY (LESS THAN 50% SHADED)						
North	4	2	2	2	2	4
East	3	1	1	1	3	4
South	4	2	1	1	2	4
West	4	3	1	1	1	3
CLOUDY AND/OR CANOPY (MORE THAN 50% SHADED)						
North	5	5	4	4	5	5
East	5	4	4	4	5	5
South	5	4	4	4	4	5
West	5	5	4	4	4	5

**TABLE 3D: DEAD FUEL MOISTURE CONTENT CORRECTION VALUES**

DAYTIME 0800 - 1959 (NOVEMBER, DECEMBER, JANUARY)

Aspect/Time	0800 →	1000 →	1200 →	1400 →	1600 →	1800 →
CLEAR AND/OR NO CANOPY (LESS THAN 50% SHADED)						
North	5	4	4	4	4	5
East	5	3	2	3	4	5
South	5	3	2	1	3	5
West	5	4	3	2	3	5
CLOUDY AND/OR CANOPY (MORE THAN 50% SHADED)						
North	5	5	5	5	5	5
East	5	5	5	5	5	5
South	5	5	5	5	5	5
West	5	5	5	5	5	5

TABLE 3E: DEAD FUEL MOISTURE CONTENT (NIGHTTIME 2000 - 0759)\*

		Relative Humidity (Percent)																		
Dry Bulb Temp. (°F)	0 5 10			15 20 25			30 35 40			45 50 55			60 65 70			75 80 85			90 95	
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	4	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99
10 - 29	1	2	4	5	5	6	7	8	9	10	11	12	12	14	15	17	19	22	25	25+25+
30 - 49	1	2	3	4	5	6	7	8	9	9	11	11	12	13	14	16	18	21	24	25+25+
50 - 69	1	2	3	4	5	6	6	8	8	9	10	11	11	12	14	16	17	20	23	25+25+
70 - 89	1	2	3	4	4	5	6	7	8	9	10	10	11	12	13	15	17	20	23	25+25+
90 -109	1	2	3	3	4	5	6	7	8	9	9	10	10	11	13	14	16	19	22	25 25+
109+	1	2	2	3	4	5	6	6	8	8	9	9	10	11	12	14	16	19	21	24 25+

\* No corrections are needed during this time period.

TABLE 3F: LIVE FUEL (FOLIAGE) MOISTURE CONTENT

MOISTURE CONTENT (Percent)	STAGE OF VEGETATIVE DEVELOPMENT
300	Fresh foliage, annuals developing, early in the growing cycle
200	Maturing foliage, annuals developing with full turgor
150	Maturing foliage midway in development cycle
120	Foliage nearing maturity, new growth nearly complete
90	Mature foliage, new growth complete and comparable to older perennial foliage
60	Entering dormancy, coloration starting, some leaves may have dropped from stems

TABLE 3G: MOISTURE OF EXTINCTION FOR EACH FUEL MODEL

Fuel Model	Presence of Fuel Class				Moisture of Extinction (Percent)
	1-H	10-H	100-H	Live	
1 Short Grass	X				12
2 Timber and Grass	X	X	X	X	15
3 Tall Grass	X				25
4 Chaparral (6 ft.)	X	X	X	X	20
5 Brush (2 ft.)	X	X		X	20
6 Intermediate Brush	X	X	X		25
7 Southern Rough	X	X	X	X	40
8 Closed Timber Litter	X	X	X		30
9 Hardwood Litter	X	X	X		25
10 Timber with Litter	X	X	X	X	25
11 Light Logging Slash	X	X	X		15
12 Medium Logging Slash	X	X	X		20
13 Heavy Logging Slash	X	X	X		25