



Temperature / Specific Gravity Table

<u>TEMP</u>	<u>Spec. Gr.</u>	<u>TEMP</u>	<u>Spec. Gr.</u>	<u>TEMP</u>	<u>Spec. Gr.</u>
40	0.7359	60	0.7270	80	0.7182
41	0.7354	61	0.7266	81	0.7178
42	0.7349	62	0.7261	82	0.7172
43	0.7345	63	0.7257	83	0.7168
44	0.7341	64	0.7253	84	0.7164
45	0.7336	65	0.7248	85	0.7159
46	0.7332	66	0.7244	86	0.7155
47	0.7328	67	0.7239	87	0.7151
48	0.7323	68	0.7234	88	0.7146
49	0.7319	69	0.7230	89	0.7142
50	0.7314	70	0.7226	90	0.7138
51	0.7309	71	0.7221	91	0.7133
52	0.7305	72	0.7217	92	0.7129
53	0.7301	73	0.7212	93	0.7124
54	0.7296	74	0.7208	94	0.7119
55	0.7292	75	0.7204	95	0.7115
56	0.7287	76	0.7199	96	0.7111
57	0.7283	77	0.7195	97	0.7106
58	0.7279	78	0.7191	98	0.7102
59	0.7274	79	0.7186	99	0.7097

To Use This Table:

1. Measure the specific gravity with the hydrometer provided and record. Measure the temperature with the thermometer provided and record. Compare the specific gravity of the test sample with the specific gravity in the table opposite the temperature observed. If the specific gravity of the test sample is within +/- 0.002 of the table, the sample is good. If the variation is greater than +/- 0.002, pull another sample and test it again.

2. To calculate the weight of the gasoline at a temperature other than 60°F, multiply the specific gravity by 8.328.

* The gasoline weighs approximately **6.053 pounds per gallon at 60°F** when the sample is in compliance.