

## Petroleum Fuel Determinations

Product/Determination	Number of Fuel Determinations		
	2002	2003	2004
<b>Gasoline</b>			
Gravity, API	3,222	2,595	2,194
Distillation, ASTM D86	3,222	2,595	2,413
Research Octane No., ASTM D 2699	3,174	2,588	2,194
Motor Octane No., ASTM D 2700	1,170	1,456	2,194
Vapor Pressure, ASTM D 5191	1,805	2,665	2,459
Near Infrared Octane Analyzer			
Octane No.	1,545	1,226	2,194
Oxygenates	1,545	1,226	2,194
<b>Total Determinations</b>	<b>15,683</b>	<b>13,125</b>	<b>15,842</b>
Total Gasoline Samples	3,122	2,545	2,194
<b>Diesel Fuel</b>			
Gravity, API	833	678	620
Distillation, ASTM D86	833	678	620
Cetane No., ASTM D 613	23	34	27
Cetane Index, ASTM D 975	821	678	620
Flash Point, ASTM D93	934	715	744
<b>Total Determinations</b>	<b>3,444</b>	<b>2,783</b>	<b>2,631</b>
Total Diesel Fuel Samples	806	678	620
<b>Kerosene</b>			
Gravity, API	44	28	33
Distillation, ASTM D86	44	28	33
Flash Point, ASTM D56	48	28	33
<b>Total Determinations</b>	<b>136</b>	<b>84</b>	<b>99</b>
Total Kerosene Samples	44	28	33
<b>Total Determinations</b>	<b>19,263</b>	<b>16,628</b>	<b>18,572</b>
<b>Total Fuel Samples</b>	<b>3,972</b>	<b>3,251</b>	<b>2,847</b>