



Results of Emissions Testing on 18HP & 25HP Kohlers running on natural gas (wellhead).

**18HP Kohler**

Testo t350 XL  
Testo t350 XL  
SN: 00689685 /USA  
THE TERRY COMPANY  
TULSAOK  
1-918-743-3249  
RPI, INC.  
03/27/03 19:26:54

Fuel: Natur.gas

21.0	% Oxygen
0	ppm CO
0	ppm NO
0.0	ppm NO2
0	ppm NOx
5.0	% O2ref
---	ppm CNOx
---	lb/h mNOx
1.12	l/m Pump
8.7	V Batt.
---	% CO2
0	ppm CxHy
0	ppm H2
62.8	°F Tf
62.1	°F Ta
---	% Efficiency

Heat transf.°F: --- °F

TESTING IS FUN

**18HP Kohler**

Testo t350 XL  
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SN: 00689685 /USA  
THE TERRY COMPANY  
TULSAOK  
1-918-743-3249  
RPI, INC.  
03/27/03 19:40:09

Fuel: Natur.gas

7.2	% Oxygen
7818	ppm CO
14	ppm NO
15.3	ppm NO2
29	ppm NOx
5.0	% O2ref
34	ppm CNOx
---	lb/h mNOx
0.93	l/m Pump
8.6	V Batt.
13.7	% CO2
4410	ppm CxHy
469	ppm H2
549.3	°F Tf
64.2	°F Ta
78.4	% Efficiency

Heat transf.°F: --- °F

TESTING IS FUN

**25HP Kohler**

Testo t350 XL  
Testo t350 XL  
SN: 00689685 /USA  
THE TERRY COMPANY  
TULSAOK  
1-918-743-3249  
RPI, INC.  
03/27/03 19:04:47

Fuel: Natur.gas

11.0	% Oxygen
12862	ppm CO
44	ppm NO
3.6	ppm NO2
47	ppm NOx
5.0	% O2ref
76	ppm CNOx
---	lb/h mNOx
0.94	l/m Pump
8.7	V Batt.
9.9	% CO2
7800	ppm CxHy
794	ppm H2
539.5	°F Tf
61.8	°F Ta
74.2	% Efficiency

Heat transf.°F: --- °F

TESTING IS FUN

**Average Fuel Consumption per 24-Hour Period**

Note: These are estimates, actual fuel consumption will vary with the BTU value of the natural gas, engine load, altitude, RPM, etc.

- 18HP Kohler 2000 Cu Ft/Day
- 25HP Kohler 2500 Cu Ft/Day
- 35HP Wisconsin 3500 Cu Ft/Day
- 65HP Wisconsin 4500 Cu Ft/Day

Additional savings in fuel consumption can be obtained using the ISS-Advanced Engine Controller.



**ENGINE SALES**  
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