

# Water Gremlin

White Bear Township, MN  
Pace Project No. 19-01960

## Table 23

### Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	5/3-5/4	
Time of Run	0938-1008	
Sample Duration (Minutes)	1469	
Stack Temperature (°F)	78	78
Duct Moisture Content (%v/v)	0.6	0.6
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	15,100	15,100
SCFM	14,400	14,400
DSCFM	14,300	14,300
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	22.0	
THC as Methane <sup>1</sup>	65.9	
THC as Carbon	65.9	
THC as Trans-1,2-Dichloroethyle	28.1	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	2.18	
THC as Methane <sup>1</sup>	2.38	
THC as Carbon	1.78	
THC as Trans-1,2-Dichloroethyle	6.13	

<sup>1</sup> Linear alkane response factor derived from  
number of carbon atoms

<sup>2</sup> Constituent result based on empirical or  
theoretical response factor