

# Water Gremlin

White Bear Township, MN  
Pace Project No. 20-01960

## Table 39

### Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	7/18-19/20	
Time of Run	0957-0738	
Sample Duration (Minutes)	1300	
Stack Temperature (°F)	82	82
Duct Moisture Content (%v/v)	1.9	1.9
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	16,000	16,000
SCFM	15,100	15,100
DSCFM	14,800	14,800
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	4.88	
THC as Methane <sup>1</sup>	14.6	
THC as Carbon	14.6	
THC as Trans-1,2-Dichloroethyle	6.25	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	0.505	
THC as Methane <sup>1</sup>	0.551	
THC as Carbon	0.413	
THC as Trans-1,2-Dichloroethyle	1.42	

<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