

# Water Gremlin

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

## Table 33

### Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	6/19/20-6/20/20	
Time of Run	0842-0930	
Sample Duration (Minutes)	1488	
Stack Temperature (°F)	80	80
Duct Moisture Content (%v/v)	1.5	1.5
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	15,500	15,500
SCFM	14,700	14,700
DSCFM	14,400	14,400
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	23.2	
THC as Methane <sup>1</sup>	69.7	
THC as Carbon	69.7	
THC as Trans-1,2-Dichloroethyle	29.8	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	2.34	
THC as Methane <sup>1</sup>	2.55	
THC as Carbon	1.91	
THC as Trans-1,2-Dichloroethyle	6.58	

<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