

Water Gremlin

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

Table 22

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	6/9-10/20	
Time of Run	0921-0840	
Sample Duration (Minutes)	1398	
Stack Temperature (°F)	77	77
Duct Moisture Content (%v/v)	1.6	1.6
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	16,600	16,600
SCFM	15,600	15,600
DSCFM	15,300	15,300
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	35.8	
THC as Methane ¹	108	
THC as Carbon	108	
THC as Trans-1,2-Dichloroethylene	45.9	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	3.83	
THC as Methane ¹	4.18	
THC as Carbon	3.13	
THC as Trans-1,2-Dichloroethylene	10.8	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor