

Water Gremlin

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

Table 36

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	7/2-7/6/20	
Time of Run	0945-0911	
Sample Duration (Minutes)	5726	
Stack Temperature (°F)	81	81
Duct Moisture Content (%v/v)	2.1	2.1
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	9.33	
THC as Methane ¹	28.0	
THC as Carbon	28.0	
THC as Trans-1,2-Dichloroethyle	12.0	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	0.969	
THC as Methane ¹	1.06	
THC as Carbon	0.792	
THC as Trans-1,2-Dichloroethyle	2.73	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor