

Water Gremlin

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

Table 25

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	5/13/20	
Time of Run	0729-0735	
Sample Duration (Minutes)	1446	
Stack Temperature (°F)	80	80
Duct Moisture Content (%v/v)	0.6	0.6
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	14,700	14,700
SCFM	14,000	14,000
DSCFM	13,900	13,900
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	40.9	
THC as Methane ¹	123	
THC as Carbon	123	
THC as Trans-1,2-Dichloroethylene	52.4	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	3.93	
THC as Methane ¹	4.29	
THC as Carbon	3.21	
THC as Trans-1,2-Dichloroethylene	11.1	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor