

Water Gremlin

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

Table 24

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	5/7-5/8/2020	
Time of Run	1018-0834	
Sample Duration (Minutes)	1336	
Stack Temperature (°F)	76	76
Duct Moisture Content (%v/v)	0.4	0.4
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	16,100	16,100
SCFM	15,500	15,500
DSCFM	15,500	15,500
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	50.9	
THC as Methane ¹	153	
THC as Carbon	153	
THC as Trans-1,2-Dichloroethyle	65.2	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	5.42	
THC as Methane ¹	5.91	
THC as Carbon	4.43	
THC as Trans-1,2-Dichloroethyle	15.27	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor