

Water Gremlin

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

Table 21

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	6/4-6/5/20	
Time of Run	0930-0921	
Sample Duration (Minutes)	1431	
Stack Temperature (°F)	81	81
Duct Moisture Content (%v/v)	1.5	1.5
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	16,700	16,700
SCFM	15,700	15,700
DSCFM	15,500	15,500
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	45.4	
THC as Methane ¹	136	
THC as Carbon	136	
THC as Trans-1,2-Dichloroethylene	58.1	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	4.89	
THC as Methane ¹	5.34	
THC as Carbon	4.00	
THC as Trans-1,2-Dichloroethylene	13.8	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor