

Water Gremlin

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

Table 32

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	6/15-16/20	
Time of Run	0844-0803	
Sample Duration (Minutes)	1398	
Stack Temperature (°F)	81	81
Duct Moisture Content (%v/v)	1.4	1.4
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	15,500	15,500
SCFM	14,800	14,800
DSCFM	14,600	14,600
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	15.6	
THC as Methane ¹	46.7	
THC as Carbon	46.7	
THC as Trans-1,2-Dichloroethyle	20.0	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	1.58	
THC as Methane ¹	1.73	
THC as Carbon	1.29	
THC as Trans-1,2-Dichloroethyle	4.45	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor