

Water Gremlin

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

Table 37

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	7/9-10/20	
Time of Run	0855-0833	
Sample Duration (Minutes)	1418	
Stack Temperature (°F)	83	83
Duct Moisture Content (%v/v)	1.8	1.8
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	16,200	16,200
SCFM	15,200	15,200
DSCFM	14,900	14,900
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	18.8	
THC as Methane ¹	56.4	
THC as Carbon	56.4	
THC as Trans-1,2-Dichloroethyle	24.1	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	1.97	
THC as Methane ¹	2.14	
THC as Carbon	1.61	
THC as Trans-1,2-Dichloroethyle	5.54	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor