

Water Gremlin

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

Table 44

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	08/10-11/20	
Time of Run	1153-0929	
Sample Duration (Minutes)	1295	
Stack Temperature (°F)	81	81
Duct Moisture Content (%v/v)	1.8	1.8
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	15,500	15,500
SCFM	14,700	14,700
DSCFM	14,400	14,400
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	43.3	
THC as Methane ¹	130	
THC as Carbon	130	
THC as Trans-1,2-Dichloroethyle	55.5	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	4.36	
THC as Methane ¹	4.76	
THC as Carbon	3.57	
THC as Trans-1,2-Dichloroethyle	12.3	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor