

Water Gremlin

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

Table 43

Total Hydrocarbon Results STRU 3 Stack Test 1

Parameter	Average	
Date of Run	8/4-5/20	
Time of Run	0934-0907	
Sample Duration (Minutes)	1412	
Stack Temperature (°F)	80	80
Duct Moisture Content (%v/v)	1.3	1.3
Volumetric Flow Rate (Rounded to 100 CFM)		
ACFM	15,600	15,600
SCFM	14,800	14,800
DSCFM	14,600	14,600
Total Hydrocarbon Concentration, PPMv - Wet		
THC as Propane	47.6	
THC as Methane ¹	143	
THC as Carbon	143	
THC as Trans-1,2-Dichloroethyle	61.0	
Total Hydrocarbon Mass Rate, LB/HR		
THC as Propane	4.83	
THC as Methane ¹	5.27	
THC as Carbon	3.95	
THC as Trans-1,2-Dichloroethyle	13.6	

¹ Linear alkane response factor derived from number of carbon atoms

² Constituent result based on empirical or theoretical response factor