

Facility Name: Renewable Biomass Group

Date of Application: July 2020

FORM 7.00 – AIR MODELING INFORMATION: Stack Data

Stack ID	Emission Unit ID(s)	Stack Information			Dimensions of largest Structure Near Stack		Exit Gas Conditions at Maximum Emission Rate			
		Height Above Grade (ft)	Inside Diameter (ft)	Exhaust Direction	Height (ft)	Longest Side (ft)	Velocity (ft/sec)	Temperature (°F)	Flow Rate (acfm)	
									Average	Maximum
S1	DR1	50	7.28	Vertical	N/A	N/A	60	250	<150,000	150,000
S2	GHM1, DHM1-3, PM1-11, PC1-3	50	7.28	Vertical	N/A	N/A	48.43	250	<121,080	121,080
S3	CS1	39	26.25	Area Source	N/A	N/A	1	Ambient	N/A	N/A
S4	CS1	39	26.25	Area Source	N/A	N/A	1	Ambient	N/A	N/A
S5	CS1	39	26.25	Area Source	N/A	N/A	1	Ambient	N/A	N/A
S6	CS1	39	26.25	Area Source	N/A	N/A	1	Ambient	N/A	N/A
S7	CS1	39	26.25	Area Source	N/A	N/A	1	Ambient	N/A	N/A
S8	PS1	70	4.61	Vertical	N/A	N/A	5	Ambient	<5,000	5,000

NOTE: If emissions are not vented through a stack, describe point of discharge below and, if necessary, include an attachment. List the attachment in Form 1.00 *General Information*, Item 16.