


Table 2. Air Dispersion Model Inputs - Source Data

ID	Source	Description	Type	Northing	Easting	Elevation (m)	Stack Ht (m)	Stack Inside Diam. (m)	Gas Temp. (K)	Gas Exit Vel (m/s)	HCHO Emission Rate (g/s)	Benzene Emission Rate (g/s)	Phenol Emission Rate (g/s)	MDI Emission Rate (g/s)	HCN Emission Rate (g/s)	PM (g/s)	NOx (g/s)	VOC (g/s)
SRC1	Baghouse	Trim Saw	POINT	365121	5772764	335.28	22.4	1.02	310.93	12.65	NA	NA	NA	NA	NA	0.15	NA	NA
SRC2	Baghouse	Formers	POINT	365127	5772860	335.28	25.4	0.71	317.59	7.85	0.0122	NA	0.3	2.30E-05	NA	0.09	NA	NA
SRC3	Baghouse	Raw Fuel Storage Bin	POINT	365115	5772929	335.28	23.9	0.71	289.15	13.35	NA	NA	NA	NA	NA	0.09	NA	NA
SRC4	Baghouse	Sander	POINT	365109	5772779	335.28	22.4	0.91	289.15	14.67	NA	NA	NA	NA	NA	0.11	NA	NA
SRC5	Baghouse	Flying Cut-Off Saw	POINT	365130	5772860	335.28	25.5	0.91	309.82	20.83	NA	NA	NA	NA	NA	0.13	NA	NA
SRC10	Thermal Oil Heater DESP	GEKA	POINT	365050	5772934	335.28	30.5	1.63	511.48	15.73	0.0088	0.0066	0.4	NA	0.00053	2.18	5.3	1.41
SRC13	Thermal Oil Emergency		POINT	365066	5772936	335.28	22.9	1.27	0	0.00	NA	NA	NA	NA	NA			
SRC12	WESP Single Stack	Combined WESP 1,2,3,4	POINT	365073	5772903	335.28	49.5	2.59	353.43	16.76	<b>4.0</b>	<b>0.172</b>	0.5	NA	0.4	5.14	5.3	20.96
SRC9	Press	Press Only (No RTO)	POINT	365075	5772807	335.28	30.5	2.18	328.15	17.93	<b>1.1</b>	<b>0.0197</b>	0.7	<b>0.089</b>	0.00066	2.1	1.5	<b>2.78</b>

 requires permit limit increase