

Emission Sources - Maximum Allowable Emission Rates

Permit Number 168268

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
TIER I – Before Installation of RCO 2				
EX101	Extruder Line 101	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX102	Extruder Line 102	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX103	Extruder Line 103	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX104	Extruder Line 104	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX105	Extruder Line 105	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX106	Extruder Line 106	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX107	Extruder Line 107	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX108	Extruder Line 108	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX109	Extruder Line 109	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX110	Extruder Line 110	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX111	Extruder Line 111	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX112	Extruder Line 112	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX113	Extruder Line 113	VOC	0.10	(6)
		PM	0.04	(6)

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		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX114	Extruder Line 114	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX115	Extruder Line 115	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX116	Extruder Line 116	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX117	Extruder Line 117	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX118	Extruder Line 118	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX119	Extruder Line 119	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX120	Extruder Line 120	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX160	Extruder Line 160	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX161	Extruder Line 161	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX162	Extruder Line 162	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX163	Extruder Line 163	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX164	Extruder Line 164	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX173	Extruder Line 173	VOC	0.19	(8)
		PM	0.03	(8)

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		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX174	Extruder Line 174	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX175	Extruder Line 175	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX176	Extruder Line 176	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX177	Extruder Line 177	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX178	Extruder Line 178	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX179	Extruder Line 179	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

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EX180	Extruder Line 180	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX181	Extruder Line 181	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX182	Extruder Line 182	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX193	Extruder Line 193	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX194	Extruder Line 194	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
OX1	Extruder Line 195	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX195	Extruder Line 195	VOC	< 0.01	(7)
		PM	< 0.01	(7)

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		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 196	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX196	Extruder Line 196	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX197	Extruder Line 197	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX198	Extruder Line 198	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
OX1	Extruder Line 200	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX200	Extruder Line 200	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 201	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)

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		PM _{2.5}	< 0.01	(7)
EX201	Extruder Line 201	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 202	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX202	Extruder Line 202	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 203	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX203	Extruder Line 203	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 204	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX204	Extruder Line 204	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

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OX1	Extruder Line 205	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX205	Extruder Line 205	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 206	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

EX206	Extruder Line 206	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX403	Extruder Line 403	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX404	Extruder Line 404	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX405	Extruder Line 405	VOC	0.10	(6)
		PM	0.04	(6)

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		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX406	Extruder Line 406	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX407	Extruder Line 407	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX408	Extruder Line 408	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX415	Extruder Line 415	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX416	Extruder Line 416	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX417	Extruder Line 417	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX418	Extruder Line 418	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX419	Extruder Line 419	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX420	Extruder Line 420	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX421	Extruder Line 421	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX422	Extruder Line 422	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX430	Extruder Line 430	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX431	Extruder Line 431	VOC	0.19	(8)
		PM	0.03	(8)

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		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX432	Extruder Line 432	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX433	Extruder Line 433	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX434	Extruder Line 434	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX435	Extruder Line 435	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX436	Extruder Line 436	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX450	Extruder Line 450	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX451	Extruder Line 451	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX452	Extruder Line 452	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX453	Extruder Line 453	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX470	Extruder Line 470	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX471	Extruder Line 471	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX472	Extruder Line 472	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX473	Extruder Line 473	VOC	0.19	(8)
		PM	0.03	(8)

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		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX474	Extruder Line 474	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX475	Extruder Line 475	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX501	Extruder Line 501	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX502	Extruder Line 502	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX503	Extruder Line 503	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX504	Extruder Line 504	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX505	Extruder Line 505	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX506	Extruder Line 506	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX507	Extruder Line 507	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX508	Extruder Line 508	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX509	Extruder Line 509	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX510	Extruder Line 510	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

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EX511	Extruder Line 511	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX512	Extruder Line 512	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX513	Extruder Line 513	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX514	Extruder Line 514	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX515	Extruder Line 515	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX516	Extruder Line 516	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX517	Extruder Line 517	VOC	0.10	(6)
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		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX518	Extruder Line 518	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX519	Extruder Line 519	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX520	Extruder Line 520	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX521	Extruder Line 521	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX522	Extruder Line 522	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX523	Extruder Line 523	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	(6)
EX524	Extruder Line 524	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX525	Extruder Line 525	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX526	Extruder Line 526	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX527	Extruder Line 527	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX528	Extruder Line 528	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX531	Extruder Line 531	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX532	Extruder Line 532	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX533	Extruder Line 533	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX534	Extruder Line 534	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX536	Extruder Line 536	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX 537	Extruder Line 537	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX538	Extruder Line 538	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX539	Extruder Line 539	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX540	Extruder Line 540	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	(6)
EX541	Extruder Line 541	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX542	Extruder Line 542	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX543	Extruder Line 543	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX544	Extruder Line 544	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX545	Extruder Line 545	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX546	Extruder Line 546	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX547	Extruder Line 547	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX548	Extruder Line 548	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX549	Extruder Line 549	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX550	Extruder Line 550	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX551	Extruder Line 551	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX552	Extruder Line 552	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX553	Extruder Line 553	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX554	Extruder Line 554	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX555	Extruder Line 555	VOC	0.10	(6)
		PM	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX556	Extruder Line 556	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX557	Extruder Line 557	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX559	Extruder Line 559	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EXCP1	Extruder Line CP1	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP2	Extruder Line CP2	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP3	Extruder Line CP3	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP4	Extruder Line CP4	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)

Emission Sources - Maximum Allowable Emission Rates

EXCP5	Extruder Line CP5	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP6	Extruder Line CP6	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP7	Extruder Line CP7	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EX101-120, EX160, EX193-194, EX197-198, EX403-418, EX433, EX436, EX450, EX453, EX501-534, EX536-537, EX539-543, EX538, EX544-551, EX555-556, EX559	Unscented/Black Emission Cap	VOC	(10)	23.08
		PM	(10)	8.61
		PM ₁₀	(10)	8.61
		PM _{2.5}	(10)	8.61
EX195-196, EX200-206 and OX1	Scented Emission Cap	VOC	(10)	1.51
		PM	(10)	0.30
		PM ₁₀	(10)	0.30
		PM _{2.5}	(10)	0.30
EX161-182, EX419-432, EX434-437, EX539-543, EX451-452, EX470-475	HDPE Emission Cap	VOC	(10)	13.56
		PM	(10)	1.81
		PM ₁₀	(10)	1.81
		PM _{2.5}	(10)	1.81
EXCP1-7	Reprocessing Emission Cap	VOC	(10)	0.80
		PM	(10)	0.20
		PM ₁₀	(10)	0.20
		PM _{2.5}	(10)	0.20
OX1	Oxidizer 1 - Combustion	PM	0.04	0.15
		PM ₁₀	0.04	0.15

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	0.15
		NO _x	0.45	1.98
		CO	0.38	1.66
		SO ₂	0.07	0.30
		VOC	0.03	0.11
All EPNs at the Site	All Sources at the Site	Individual HAP		< 10.00
		Total HAPS		< 25.00

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
TIER II – After Installation of RCO 2				
EX101	Extruder Line 101	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX102	Extruder Line 102	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX103	Extruder Line 103	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX104	Extruder Line 104	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	(6)
EX105	Extruder Line 105	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX106	Extruder Line 106	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX107	Extruder Line 107	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX108	Extruder Line 108	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX109	Extruder Line 109	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX110	Extruder Line 110	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX111	Extruder Line 111	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX112	Extruder Line 112	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX113	Extruder Line 113	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX114	Extruder Line 114	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX115	Extruder Line 115	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX116	Extruder Line 116	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX117	Extruder Line 117	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX118	Extruder Line 118	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

EX119	Extruder Line 119	PM _{2.5}	0.04	(6)
		VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX120	Extruder Line 120	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX160	Extruder Line 160	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX161	Extruder Line 161	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX162	Extruder Line 162	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX163	Extruder Line 163	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX164	Extruder Line 164	VOC	0.19	(8)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX173	Extruder Line 173	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX174	Extruder Line 174	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX175	Extruder Line 175	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX176	Extruder Line 176	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX177	Extruder Line 177	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX178	Extruder Line 178	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.03	(8)
EX179	Extruder Line 179	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX180	Extruder Line 180	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX181	Extruder Line 181	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX182	Extruder Line 182	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX193	Extruder Line 193	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX194	Extruder Line 194	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

OX1	Extruder Line 195	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX195	Extruder Line 195	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 196	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX196	Extruder Line 196	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX197	Extruder Line 197	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX198	Extruder Line 198	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
OX1	Extruder Line 200	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

Emission Sources - Maximum Allowable Emission Rates

EX200	Extruder Line 200	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 201	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX201	Extruder Line 201	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 202	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX202	Extruder Line 202	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 203	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX203	Extruder Line 203	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 204	VOC	0.02	(7)

Emission Sources - Maximum Allowable Emission Rates

		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX204	Extruder Line 204	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 205	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX205	Extruder Line 205	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX1	Extruder Line 206	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX206	Extruder Line 206	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

EX403	Extruder Line 403	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	(6)
EX404	Extruder Line 404	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX405	Extruder Line 405	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX406	Extruder Line 406	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX407	Extruder Line 407	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX408	Extruder Line 408	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX415	Extruder Line 415	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX416	Extruder Line 416	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX417	Extruder Line 417	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX418	Extruder Line 418	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX419	Extruder Line 419	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX420	Extruder Line 420	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX421	Extruder Line 421	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX422	Extruder Line 422	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.03	(8)
EX430	Extruder Line 430	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX431	Extruder Line 431	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX432	Extruder Line 432	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX433	Extruder Line 433	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX434	Extruder Line 434	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX435	Extruder Line 435	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX436	Extruder Line 436	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX450	Extruder Line 450	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX451	Extruder Line 451	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX452	Extruder Line 452	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX453	Extruder Line 453	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX470	Extruder Line 470	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX471	Extruder Line 471	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.03	(8)
EX472	Extruder Line 472	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX473	Extruder Line 473	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX474	Extruder Line 474	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)

EX475	Extruder Line 475	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX501	Extruder Line 501	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX502	Extruder Line 502	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX503	Extruder Line 503	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX504	Extruder Line 504	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX505	Extruder Line 505	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX506	Extruder Line 506	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX507	Extruder Line 507	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX508	Extruder Line 508	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX509	Extruder Line 509	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

EX510	Extruder Line 510	PM _{2.5}	0.04	(6)
		VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
EX511	Extruder Line 511	PM _{2.5}	0.04	(6)
		VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

EX512	Extruder Line 512	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX513	Extruder Line 513	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX514	Extruder Line 514	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX515	Extruder Line 515	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX516	Extruder Line 516	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX517	Extruder Line 517	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX518	Extruder Line 518	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX519	Extruder Line 519	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX520	Extruder Line 520	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX521	Extruder Line 521	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX522	Extruder Line 522	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

EX523	Extruder Line 523	PM _{2.5}	0.04	(6)
		VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX524	Extruder Line 524	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX525	Extruder Line 525	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX526	Extruder Line 526	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX527	Extruder Line 527	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX528	Extruder Line 528	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX531	Extruder Line 531	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX532	Extruder Line 532	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX533	Extruder Line 533	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX534	Extruder Line 534	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
OX2	Extruder Line 536	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX536	Extruder Line 536	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX2	Extruder Line 537	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	< 0.01	(7)
EX 537	Extruder Line 537	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX538	Extruder Line 538	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
OX2	Extruder Line 539	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX539	Extruder Line 539	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX2	Extruder Line 540	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX540	Extruder Line 540	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

Emission Sources - Maximum Allowable Emission Rates

OX2	Extruder Line 541	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX541	Extruder Line 541	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX2	Extruder Line 542	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX542	Extruder Line 542	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
OX2	Extruder Line 543	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX543	Extruder Line 543	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)

Emission Sources - Maximum Allowable Emission Rates

OX2	Extruder Line 544	VOC	0.02	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX544	Extruder Line 544	VOC	< 0.01	(7)
		PM	< 0.01	(7)
		PM ₁₀	< 0.01	(7)
		PM _{2.5}	< 0.01	(7)
EX545	Extruder Line 545	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX546	Extruder Line 546	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX547	Extruder Line 547	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX548	Extruder Line 548	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX549	Extruder Line 549	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX550	Extruder Line 550	VOC	0.10	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX551	Extruder Line 551	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EX552	Extruder Line 552	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX553	Extruder Line 553	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX554	Extruder Line 554	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX555	Extruder Line 555	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)

EX556	Extruder Line 556	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	0.04	(6)
EX557	Extruder Line 557	VOC	0.19	(8)
		PM	0.03	(8)
		PM ₁₀	0.03	(8)
		PM _{2.5}	0.03	(8)
EX559	Extruder Line 559	VOC	0.10	(6)
		PM	0.04	(6)
		PM ₁₀	0.04	(6)
		PM _{2.5}	0.04	(6)
EXCP1	Extruder Line CP1	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP2	Extruder Line CP2	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP3	Extruder Line CP3	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)

EXCP4	Extruder Line CP4	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP5	Extruder Line CP5	VOC	0.03	(9)

Emission Sources - Maximum Allowable Emission Rates

		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP6	Extruder Line CP6	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EXCP7	Extruder Line CP7	VOC	0.03	(9)
		PM	0.10	(9)
		PM ₁₀	0.10	(9)
		PM _{2.5}	0.10	(9)
EX101-120, EX160, EX193-194, EX197-198, EX403-418, EX433, EX436, EX450, EX453, EX501-534, EX538, EX545-551, EX555-556, EX559	Unscented/Black Emission Cap	VOC	(10)	23.08
		PM	(10)	8.61
		PM ₁₀	(10)	8.61
		PM _{2.5}	(10)	8.61
EX195-196, EX200-206, EX536-537, EX539-544, OX1, and OX2	Scented Emission Cap	VOC	(10)	1.51
		PM	(10)	0.30
		PM ₁₀	(10)	0.30
		PM _{2.5}	(10)	0.30

EX161-182, EX419-432, EX434-435, EX451-452, EX470-475	HDPE Emission Cap	VOC	(10)	13.56
		PM	(10)	1.81
		PM ₁₀	(10)	1.81
		PM _{2.5}	(10)	1.81
EXCP1-7	Reprocessing Emission Cap	VOC	(10)	0.80
		PM	(10)	0.20
		PM ₁₀	(10)	0.20

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	(10)	0.20
OX1	Oxidizer 1 - Combustion	PM	0.04	0.15
		PM ₁₀	0.04	0.15
		PM _{2.5}	0.04	0.15
		NO _x	0.45	1.98
		CO	0.38	1.66
		SO ₂	0.07	0.30
		VOC	0.03	0.11
OX2	Oxidizer 2 - Combustion	PM	0.04	0.15
		PM ₁₀	0.04	0.15
		PM _{2.5}	0.04	0.15
		NO _x	0.45	1.98
		CO	0.38	1.66
		SO ₂	0.07	0.30
		VOC	0.03	0.11
All EPNs at the Site	All Sources at the Site	Individual HAP		< 10.00
		Total HAPS		< 25.00

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide

Emission Sources - Maximum Allowable Emission Rates

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) The allowable emission rates include planned maintenance, startup, and shutdown activities.
- (6) Annual emission rates under unscented/black emission cap.
- (7) Annual emission rates under scented emission cap.
- (8) Annual emission rates under hdpe emission cap.
- (9) Annual emission rates under reprocessing emission cap.
- (10) Hourly emission rates under individual emission points.

Date: February 15, 2023