

Table 2-E: Requested Allowable Emissions

Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "--" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E⁻⁴).

Unit No.	NO _x		CO		VOC		SO _x		PM ¹		PM10 ¹		PM2.5 ¹		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Amine-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehy-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H-1	0.86	3.79	0.73	3.18	0.048	0.21	0.12	0.53	0.066	0.29	0.066	0.29	0.066	0.29	-	-	-	-
H-2	4.07	17.82	6.84	29.94	0.45	1.96	1.13	4.95	0.62	2.71	0.62	2.71	0.62	2.71	-	-	-	-
TO-1	3.36	14.72	2.52	11.04	1.09	4.77	5.81	25.44	0.84	3.68	0.84	3.68	0.84	3.68	0.014	0.061	-	-
HAUL	-	-	-	-	-	-	-	-	0.41	1.51	0.11	0.39	0.011	0.039	-	-	-	-
LOAD	-	-	-	-	0.23	0.51	-	-	-	-	-	-	-	-	-	-	-	-
FUG	-	-	-	-	13.05	57.14	-	-	-	-	-	-	-	-	0.0048	0.021	-	-
FL-1 ²	113.79	21.63	518.75	98.61	926.80	174.71	1.56	0.45	-	-	-	-	-	-	0.017	0.0046	-	-
GC-1	All controlled GC-1 through GC-6 emissions are associated with the process flare, unit FL-1																	
GC-2																		
GC-3																		
GC-4																		
GC-5																		
GC-6																		
Totals	122.08	57.96	528.83	142.77	941.67	239.30	8.61	31.36	1.94	8.19	1.63	7.06	1.53	6.71	0.04	0.09	-	-

¹ **Condensable Particulate Matter:** Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter (PM) is not subject to an ambient air quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).

² The total FL-1 emissions were calculated taking the sum of the following emissions: FL-1 (pilot), FL-1 (process), and FL-1 (purge) for controlled emissions and FL-1 (pilot), FL-1 and FL-1 (purge) for uncontrolled emissions.

Table 2-F: Additional Emissions during Startup, Shutdown, and Routine Maintenance (SSM)

☐ This table is intentionally left blank since all emissions at this facility due to routine or predictable startup, shutdown, or scheduled maintenance are no higher than those listed in Table 2-E and a malfunction emission limit is not already permitted or requested. If you are required to report GHG emissions as described in Section 6a, include any GHG emissions during Startup, Shutdown, and/or Scheduled Maintenance (SSM) in Table 2-P. Provide an explanations of SSM emissions in Section 6 and 6a.

All applications for facilities that have emissions during routine or predictable startup, shutdown or scheduled maintenance (SSM)¹, including NOI applications, must include in this table the Maximum Emissions during routine or predictable startup, shutdown and scheduled maintenance (20.2.7 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.D.2 NMAC). In Section 6 and 6a, provide emissions calculations for all SSM emissions reported in this table. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (https://www.env.nm.gov/aqb/permit/aqb_pol.html) for more detailed instructions. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

Unit No.	NOx		CO		VOC		SOx		PM ²		PM10 ²		PM2.5 ²		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
FL-1 (TO SSM)	13.52	0.68	61.63	3.08	2.23	0.11	5.16	0.26	-	-	-	-	-	-	0.056	2.80E-03	-	-
FL-1 (BDD SSM)	23.61	0.53	107.64	2.42	30.58	0.69	0.20	0.0024	-	-	-	-	-	-	0.0022	4.98E-05	-	-
FL-1 (PT SSM)	18.11	0.036	82.55	0.17	33.82	0.068	0.15	0.00029	-	-	-	-	-	-	0.0016	3.15E-06	-	-
Blowdown Venting	-	-	-	-	2670.50	6.84	-	-	-	-	-	-	-	-	0.030	1.48E-04	-	-
Totals	23.61	1.24	107.64	5.67	2670.50	7.71	5.16	0.26	-	-	-	-	-	-	0.056	0.00	-	-

¹ **For instance**, if the short term steady-state Table 2-E emissions are 5 lb/hr and the SSM rate is 12 lb/hr, enter 7 lb/hr in this table. If the annual steady-state Table 2-E emissions are 21.9 TPY, and the number of scheduled SSM events result in annual emissions of 31.9 TPY, enter 10.0 TPY in the table below.

² **Condensable Particulate Matter:** Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for PM unless PM is set equal to PM10 and PM2.5. Particulate matter (PM) is not subject to an ambient air quality standard, but it is a regulated air pollutant under PSD (20.2.74 NMAC) and Title V (20.2.70 NMAC).