

Table 1
1050099-014-AC
AOC Facility - Wide
Calculated Potential Emissions

Emission Unit ID	Description	Styrene (TPY)	Glycol (as EG) (TPY)	MMA (TPY)	PM (TPY)	PM 10 (TPY)	SOx (TPY)	NOx (TPY)	CO (TPY)	Non-Styrene HAP (TPY)	Non-HAP VOC (TPY)	Maleic Anhydride (TPY)	Phthalic Anhydride (TPY)	Methanol (TPY)	VOCs (TPY)	HAPs (TPY)
EU-001	20 FPSTs, 8 RMSTs - Non-NSPS Storage Tanks	2.26	0.91	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	7.52	7.39
EU-002	4 TTs, 2 FPSTs, MT 5, PFPA, TO, 4 Reactors	0.93	0.00	1.96	3.60	3.60	0.16	39.45	9.21	5.37	0.74	0.00	0.00	0.00	9.00	8.26
EU-003	INACTIVATED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EU-004	INACTIVATED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EU-005	7 MTs	0.80	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	2.60
EU-006	M.A. & P.A. Storage Tanks	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.00	0.09	0.68	0.00	0.00	0.77
EU-007	INACTIVATED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EU-008	Maint., Raw Mat. Receiving, 4 Facility Piping Systems, Micro-Add Area, Product Loading, Product Loading Filters, Tanker Truck Cleanout, Rinsate Storage	1.65	0.21	1.03	0.79	0.79	0.00	0.00	0.00	0.06	0.88	0.08	0.08	0.27	4.04	3.38
EU-009	3 Miscellaneous Particulate Emissions Sources	0.00	0.00	0.00	44.09	42.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EU-010	INACTIVATED															
EU-011	INACTIVATED															
	Totals (TPY)	5.64	1.12	9.01	49.25	47.23	0.16	39.45	9.21	5.43	1.76	0.17	0.76	0.27	23.17	22.40
	Totals Lbs/hr.	1.29	0.26	2.06	11.24	10.78	0.04	9.01	2.10	1.24	0.40	0.04	0.17	0.06	5.29	5.11
	Total with Exempt Sources (tons/yr)	5.64	1.12	9.01	51.23	48.49	1.33	60.69	14.21	5.37	2.7	0.2	0.76	0.27	24.13	22.53

Actual values may vary slightly due to software rounding conventions and the number of decimal places displayed.