

US EPA ARCHIVE DOCUMENT

Table A-10

GHG MSS Emission Calculations - Olefins 3 Plant
Formosa Plastics Corporation, Texas
Olefins Expansion

April 2014

MSS Activity	MSS Activity Category	CO ₂ e (metric ton/yr)	CO ₂ e (tpy)
Equipment Opening to Atmosphere EPN: OL3-MSSVO	Startup/shutdown	0.00	0.00
	Turnaround	4.15	4.57
	Piping	19.32	21.30
	Pressure Tanks	0.00	0.00
	Tanks	0.00	0.00
	Large Equipment	8.00	8.82
	Small Equipment Components	8.01	8.83
	Misc.	10.16	11.20
	Subtotal	49.6	54.7
Flare Emissions EPNs: OL3-FLRA, OL3-FLRB	Startup/shutdown	21,570	23,777
	Turnaround	5,002	5,514
	Piping	61	67
	Pressure Tanks	1,135	1,251
	Tanks	7	8
	Large Equipment	299	330
	Small Equipment Components	1,711	1,886
	Misc.	253	279
	Subtotal	30,038	33,111
Total		30,087	33,165