



Chateau Reporting

E4 Emissions by Single Component

Report Time: 8/27/2024 4:18:26 PM

Component: 1751

Factor Type: Correlation Equations.

Factor Set: Refinery

Model: Refinery

LUnit: Pipeline

Period: 1/1/2024 to 6/30/2024 11:59:59.99 PM

Best Credit Used: None

Stream Name	Ethylene Content	Reportable Organic Content	Methane Content	Total Organic Content	Alt Factor Set Chems
FLARE	0.0	100.0	0.0	100.0	0

Component Type	Component Sub Type	Component Sub Sub Type	Physical State	Extra Seams	EM Group
Pump	Centrifugal		LL		Pumps

Interval Number	Event Date Time	Profile Code	M21Why	Bckgrnd Ppm	Gross Pom	Response Factor	RF adj. Net Pom	Ref. HER	Initial HER	Final HER	iHER	Hi	iGE	Reportability Adjustment	% Methane	iGRE	Best Credit	iNRE (kg)	iNRE (lbs)
1	#####		M	0.0	3.0	1.0	3.0	0.000098						100.0	0.0		0		
2	1/1/2024 12:00:00 AM	Act							0.00013801	0.000159	0.0001485	254.3	0.037756	100.0	0.0	0.037756	0	0.037756	0.08
3	1/11/2024 2:15:21 PM		M	0.5	7.1	1.0	6.6	0.000159	0.000159	0.000059	0.000109	601.0	0.065509	100.0	0.0	0.065509	0	0.065509	0.14
4	2/5/2024 3:15:46 PM		M	1.4	2.7	1.0	1.3	0.000059	0.000059	0.0003	0.00017949	678.3	0.121745	100.0	0.0	0.121745	0	0.121745	0.27
5	3/4/2024 9:32:40 PM		M	0.6	19.3	1.0	18.7	0.0003	0.0003	0.000173	0.0002365	999.5	0.236382	100.0	0.0	0.236382	0	0.236382	0.52
6	4/15/2024 1:02:15 PM		M	1.0	8.6	1.0	7.6	0.000173	0.000173	0.001073	0.00062299	408.7	0.254585	100.0	0.0	0.254585	0	0.254585	0.56
7	5/2/2024 1:41:21 PM		M	0.1	151.0	1.0	150.9	0.001073	0.001073	0.00028	0.0006765	798.2	0.540005	100.0	0.0	0.540005	0	0.540005	1.19
8	6/4/2024 7:55:49 PM		M	0.0	16.7	1.0	16.7	0.00028	0.00028	0.00074029	0.00051014	628.1	0.320402	100.0	0.0	0.320402	0	0.320402	0.71
9	7/15/2024 2:16:19 PM		M	0.2	134.0	1.0	133.8	0.000997						100.0	0.0		0		
												GEP:	1.576384		GRE:	1.576384	NRE:	1.576384	3.48

Speciation:

CAS #	Chemical Name	%	Chemical Type	sNRE (kg)	sNRE (lb)
	Methane	#####	Organic	1.576384	3.48

Excluded M21 inspections:

M21 Start	Net Ppm	M21Why	Leak Close Reason	Exclusion Reason
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