

## VESSEL EXPERIENCE FACTOR

**VESSEL: EMS 3001 (1029671) / EMS 3004B (1089245)**

**ACTIVITY: LOAD**

**DATE: 09 Nov 2020**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Voyage	Grade	Location	Date	Vessel Sailing TCV	OBQ	Load TCV	B/L TCV	Vessel Load Ratio	Step 1 Has Gross Error (> 2%)	Step 2 Qualified Voyage (> 0.30%)	Vessel TCV	Shore TCV	Current Port Call
					Bbls									
Last		Slurry	Norco (United States)	03 Sep 2020	26,090.39	1,216.6	24,873.79	24,079.01	1.03301	YES	NO			YES
2nd		Clarified Slurry Oil	Garyville (United States)	08 Jul 2020	40,540.74	1,126.09	39,414.65	38,404.03	1.02632	YES	NO			YES
3rd		High Sulfur Vacuum Gasoil	Houston (United States)	12 Apr 2020	47,007.1	1,192.67	45,814.43	45,086.86	1.01614		YES	45,814.43	45,086.86	YES
4th		Heavy Aromatics Fuel Oil	Garyville (United States)	01 Mar 2020	35,340.51	1,148.48	34,192.03	33,101.5	1.03295	YES	NO			YES
5th		Gasoil 0.5% Sulfur	Galveston (United States)	10 Feb 2020	42,221.17	1,331.18	40,889.99	40,020.15	1.02174	YES	NO			YES
6th		Slurry	St Rose (United States)	05 Nov 2019	30,940.35	1,204.37	29,735.98	29,130.12	1.02080	YES	NO			YES
7th		Slurry	St Rose (United States)	13 Oct 2019	31,726.64	1,172.99	30,553.65	29,772.67	1.02623	YES	NO			YES
8th		Low Sulfur Slurry Oil	Galveston (United States)	26 Sep 2019	41,560.15	1,171.16	40,388.99	39,400.35	1.02509	YES	NO			YES
9th		Slurry	Houston (United States)	17 Sep 2019	42,143.28	1,200.45	40,942.83	40,051.79	1.02225	YES	NO			YES
10th		Low Sulfur Slurry Oil	Marrero (United States)	11 Sep 2019	41,114.25	1,079.26	40,034.99	39,098.54	1.02395	YES	NO			YES
11th		Heavy Aromatics Fuel Oil	Baton Rouge (United States)	16 Aug 2019	31,410.17	1,155.83	30,254.34	29,165.37	1.03734	YES	NO			YES
12th		Heavy Aromatics Fuel Oil	Baton Rouge (United States)	09 Aug 2019	37,386.46	1,435.43	35,951.03	35,053.85	1.02559	YES	NO			YES
13th		Slurry	St Rose (United States)	19 Jun 2019	35,305.81	1,192.77	34,113.04	33,252.49	1.02588	YES	NO			YES
14th		Slurry	St Rose (United States)	10 Jun 2019	35,367.11	1,217.41	34,149.7	33,511.47	1.01905		NO			YES
15th		Slurry	St Rose (United States)	27 May 2019	35,114.8	1,592.81	33,521.99	32,824.26	1.02126	YES	NO			YES
16th		Vacuum Gasoil	Sunshine (United States)	13 Mar 2019	46,261.58	1,198.94	45,062.64	44,151.35	1.02064	YES	NO			YES
17th		Heavy Aromatics Fuel Oil	Baton Rouge (United States)	27 Jan 2019	35,236.12	1,087.63	34,148.49	33,191.73	1.02883	YES	NO			YES
18th		Heavy Aromatics Fuel Oil	Baton Rouge (United States)	15 Oct 2018	35,098.3	1,578.31	33,519.99	33,170.23	1.01054		NO			YES
19th		Heavy Aromatics Fuel Oil	Baton Rouge (United States)	09 May 2018	39,822.81	1,271.62	38,551.19	38,118.22	1.01136		YES	38,551.19	38,118.22	YES

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	Voyage	Grade	Location	Date	Vessel Sail- ing TCV	OBQ	Load TCV	B/L TCV	Vessel Load Ratio	Step 1 Has Gross Error (> 2%)	Step 2 Qualified Voyage (> 0.30%)	Vessel TCV	Shore TCV	Current Port Call	
					Bbls										
20th		Heavy Aromatics Fu- el Oil	Baton Rouge (United States)	01 May 2018	35,008	1,006.81	34,001.19	33,037.05	1.02918	YES	NO			YES	
						Totals:		152,035.31	149,886.78			Totals:	84,365.62	83,205.08	
						Average TCV Ratio:		1.01433			Vessel Experience Fac- tor:				
											Num of Qualifying Voy- ages:		2		
		Gross Error Range:	0.98000 to 1.02000												
		Qualifying Range:	1.01129 to 1.01737												