

## VESSEL EXPERIENCE FACTOR

**VESSEL: EMS 3007 (1022083) / EMS 3008 (1022084)**

**ACTIVITY: LOAD**

**DATE: 17 Feb 2021**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	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									
Last		Heavy Olefins Feed	Mobile (United States)	20 Mar 2020	51,582.64	493.35	51,089.29	50,664.24	1.00839		YES	51,089.29	50,664.24	YES
2nd		Heavy Olefins Feed	Mobile (United States)	11 Dec 2019	51,627.13	1,018.59	50,608.54	50,215.98	1.00782		YES	50,608.54	50,215.98	YES
3rd		Heavy Olefins Feed	Mobile (United States)	30 Oct 2019	51,327.92	1,027.58	50,300.34	50,033.72	1.00533		YES	50,300.34	50,033.72	YES
4th		Heavy Olefins Feed	Mobile (United States)	23 Oct 2019	50,935.5	299.26	50,636.24	50,232.09	1.00805		YES	50,636.24	50,232.09	YES
5th		Heavy Olefins Feed	Mobile (United States)	03 Sep 2019	51,277.38	290.4	50,986.98	50,823.3	1.00322		YES	50,986.98	50,823.3	YES
6th		Heavy Olefins Feed	Mobile (United States)	07 Aug 2019	51,254.61	833.72	50,420.89	49,580.01	1.01696		NO			YES
7th		Heavy Olefins Feed	Mobile (United States)	10 Jul 2019	50,975.1	992.77	49,982.33	49,931.74	1.00101		NO			YES
8th		Heavy Olefins Feed	Mobile (United States)	06 Jun 2019	51,219.72	621.45	50,598.27	50,291.54	1.00610		YES	50,598.27	50,291.54	YES
9th		Heavy Olefins Feed	Mobile (United States)	22 May 2019	51,211.66	1,241.41	49,970.25	49,691.34	1.00561		YES	49,970.25	49,691.34	YES
10th		Heavy Olefins Feed	Mobile (United States)	29 Apr 2019	51,264.08	429.48	50,834.6	50,601.64	1.00460		YES	50,834.6	50,601.64	YES
11th		Heavy Olefins Feed	St Rose (United States)	05 Apr 2019	51,131.33	359.02	50,772.31	50,456.37	1.00626		YES	50,772.31	50,456.37	YES
12th		Heavy Olefins Feed	Mobile (United States)	11 Feb 2019	51,034.8	605.74	50,429.06	49,772.43	1.01319		NO			YES
13th		Heavy Olefins Feed	Mobile (United States)	13 Jan 2019	50,938.31	916.12	50,022.19	49,959.8	1.00125		NO			YES
14th		Heavy Olefins Feed	Mobile (United States)	30 Dec 2018	51,427.19	1,030.24	50,396.95	50,061.99	1.00669		YES	50,396.95	50,061.99	YES
15th	427025	Heavy Olefins Feed	Mobile (United States)	14 Jul 2018	51,185.62	883.52	50,302.1	50,170.2	1.00263		NO			YES
16th		Heavy Olefins Feed	Mobile (United States)	11 Jun 2018	51,295.35	804	50,491.35	50,288.68	1.00403		YES	50,491.35	50,288.68	YES
17th		Heavy Olefins Feed	Mobile (United States)	19 Apr 2018	51,052.75	827.94	50,224.81	50,071.64	1.00306		NO			YES
18th		Heavy Olefins Feed	Mobile (United States)	06 Apr 2018	51,441.66	898.56	50,543.1	50,172.08	1.00739		YES	50,543.1	50,172.08	YES
19th		Heavy Olefins Feed	Mobile (United States)	24 Mar 2018	51,359.24	693.14	50,666.1	50,269.77	1.00788		YES	50,666.1	50,269.77	YES

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	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									
20th		Heavy Olefins Feed	Mobile (United States)	09 Mar 2018	43,324.15	0	43,324.15	43,154.54	1.00393		YES	43,324.15	43,154.54	NO

<b>Gross Error Range:</b>	0.98000 to 1.02000
<b>Qualifying Range:</b>	1.00316 to 1.00920

<b>Totals:</b>	<b>1,002,599.85</b>	<b>996,443.1</b>
<b>Average TCV Ratio:</b>	<b>1.00618</b>	

<b>Totals:</b>	<b>701,218.47</b>	<b>696,957.28</b>
<b>Vessel Experience Factor:</b>	<b>1.0061</b>	
<b>Num of Qualifying Voyages:</b>	14	