

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 8758

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
F-400	Fugitives (4)	VOC	13.25	58.02
401	Cat Sup Dehydrator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		VOC	0.40	0.03
402	Cat Blow Tank	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
403	Storage Vessel	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
413	Cat Fdr RX44	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
415	Cat Fdr RX45	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
423	Prod. Conveying Filter	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.03	0.11
		VOC	(16)	(16)
424	Prod. Conveying Filter	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.03	0.11
		VOC	(16)	(16)

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429A	Analyzer	VOC	0.36	0.43
429B	Analyzer	VOC	0.36	0.43
429C	Analyzer	VOC	0.67	0.8
429D	Analyzer	VOC	0.67	0.8
429E	Analyzer	VOC	0.36	0.43
429F	Analyzer	VOC	0.36	0.43
612-F5959	TNPPTANK	VOC	0.02	0.01
612-F6640A	OMS/Peroxide Tank	VOC	0.04	0.01
612-F6640B	OMS/Peroxide Tank	VOC	0.04	0.01
612-F4706	Diesel Tank	VOC	0.02	0.01
641A	Analyzer	VOC	0.07	0.08
642A	Analyzer	VOC	1.84	2.21
642B	Analyzer	VOC	1.84	2.21
642C	Analyzer	VOC	0.01	0.01
642D	Analyzer	VOC	0.01	0.01
642E	Analyzer	VOC	0.01	0.01
642F	Analyzer	VOC	1.30	1.56
642G	Analyzer	VOC	0.01	0.01
642H	Analyzer	VOC	0.01	0.01
643	Analyzer	VOC	0.13	0.57
645	Surge Silo	PM <sub>10</sub>	0.01	0.06
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.37	1.51
		VOC (16)	111.38	197.14
646A	Filter Receiver	PM <sub>10</sub>	0.01	0.01

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		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.28	0.28
647A	Storage Silo	PM <sub>10</sub>	0.52	0.96
		PM <sub>2.5</sub>	0.21	0.38
		TSP	0.52	0.96
648	Additive Vacuum	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.01	0.04
649	Additive Vacuum	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.01	0.04
650	Spin Drier 4A	TSP	1.33	5.81
		VOC	(16)	(16)
651	Spin Drier 4B	TSP	(19)	(19)
		VOC	(16)	(16)
652	Product Silo	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.28	1.12
		VOC	(16)	(16)
653	Product Silo	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.28	1.12
		VOC	(16)	(16)
654AB	L4A Flo-Triator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01

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		TSP	0.52	2.10
		VOC	(16)	(16)
655AB	L4B Flo-Triator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.52	2.10
		VOC	(16)	(16)
656	Line 4A Railcar Loadout Filter	PM <sub>10</sub>	0.02	0.08
		PM <sub>2.5</sub>	0.01	0.03
		TSP	0.48	1.95
		VOC	(16)	(16)
657	Line 4B Railcar Loadout Filter	PM <sub>10</sub>	0.02	0.08
		PM <sub>2.5</sub>	0.01	0.03
		TSP	0.51	2.10
		VOC	(16)	(16)
662	Surge Silo	PM <sub>10</sub>	(17)	(17)
		PM <sub>2.5</sub>	(17)	(17)
		TSP	(17)	(17)
		VOC	(16)	(16)
663	Surge Silo	PM <sub>10</sub>	(17)	(17)
		PM <sub>2.5</sub>	(17)	(17)
		TSP	(17)	(17)
		VOC	(16)	(16)
664	Surge Silo	PM <sub>10</sub>	(17)	(17)
		PM <sub>2.5</sub>	(17)	(17)
		TSP	(17)	(17)

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		VOC	(16)	(16)
665	Line 5 Loadout Surge Vessel	VOC	(16)	(16)
666	Line 5 Loadout Surge Vessel	VOC	(16)	(16)
667	Line 5 Prefill Bin	VOC	(16)	(16)
668	Line 5 Prefill Bin	VOC	(16)	(16)
669	Line 5 Prefill Bin	VOC	(16)	(16)
670	Line 5 Prefill Bin	VOC	(16)	(16)
671	Line 5 Prefill Bin	VOC	(16)	(16)
672	Line 5 Prefill Bin	VOC	(16)	(16)
673	Line 5 Prefill Bin	VOC	(16)	(16)
674	Line 5 Prefill Bin	VOC	(16)	(16)
675	Line 6 Loadout Surge Vessel	VOC	(16)	(16)
676	Line 6 Loadout Surge Vessel	VOC	(16)	(16)
677	Line 6 Prefill Bin	VOC	(16)	(16)
678	Line 6 Prefill Bin	VOC	(16)	(16)
679	Line 6 Prefill Bin	VOC	(16)	(16)
680	Line 6 Prefill Bin	VOC	(16)	(16)
681	Line 6 Prefill Bin	VOC	(16)	(16)
682	Line 6 Prefill Bin	VOC	(16)	(16)
683	Line 6 Prefill Bin	VOC	(16)	(16)
684	Line 6 Prefill Bin	VOC	(16)	(16)
685	Storage Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)

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686	Seed Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.37	0.37
		VOC	(16)	(16)
687	Feed Hopper	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.01	0.04
		VOC	(16)	(16)
688	Feed Hopper	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.01	0.04
		VOC	(16)	(16)
689	L5 Product Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.33	1.34
		VOC	(16)	(16)
690	L5 Product Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.33	1.34
		VOC	(16)	(16)
691	L5 Product Silo	PM <sub>10</sub>	(8)	(8)
		PM <sub>2.5</sub>	(8)	(8)
		TSP	(8)	(8)
		VOC	(16)	(16)

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692	L5 Product Silo	PM <sub>10</sub>	(9)	(9)
		PM <sub>2.5</sub>	(9)	(9)
		TSP	(9)	(9)
		VOC	(16)	(16)
693	Lines 5 and 6 Vacuum System Filter	PM <sub>10</sub>	0.04	0.17
		PM <sub>2.5</sub>	0.02	0.07
		TSP	0.04	0.17
694	Line 4A/4B Vacuum System Filter	PM <sub>10</sub>	0.05	0.22
		PM <sub>2.5</sub>	0.02	0.09
		TSP	0.05	0.22
695	Sample Pot	TSP	4.01	0.55
		VOC	(16)	(16)
696	Sample Pot	TSP	4.01	0.55
		VOC	(16)	(16)
697	Sample Pot	TSP	1.99	0.55
		VOC	(16)	(16)
698	Sample Pot	TSP	1.99	0.55
		VOC	(16)	(16)
699	Sample Pot	TSP	1.99	0.01
		VOC	(16)	(16)
721	Flare Air-Assist (10)	VOC	1384.00	259.60
		CO	971.12	139.60
		NO <sub>x</sub>	252.08	43.92
		SO <sub>2</sub>	0.20	0.09
723	Steam Generator	VOC	0.02	0.11

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		NO <sub>x</sub>	0.45	1.97
		CO	0.38	1.66
		SO <sub>2</sub>	0.01	0.01
		PM <sub>10</sub>	0.03	0.15
723A	Boiler	VOC	0.03	0.14
		CO	0.49	2.16
		NO <sub>x</sub>	0.59	2.58
		PM <sub>10</sub>	0.04	0.20
		SO <sub>2</sub>	0.01	0.02
800	Fugitives (4)	VOC	4.29	18.79
801	Cat Supp Dehydrator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
802	Cat Blow Tank	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
803	Storage	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
813	Cat Feeder RX60	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
817	Reactor 60	VOC	19.90	0.20
819A	Analyzer	VOC	0.36	0.43
819B	Analyzer	VOC	0.36	0.43
819C	Analyzer	VOC	0.36	0.43
819D	Analyzer	VOC	0.36	0.43
819E	Analyzer	VOC	0.36	0.43
821	Prod. Conveying	PM <sub>10</sub>	0.01	0.01



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		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.03	0.11
		VOC	(16)	(16)
845	Surge Silo	PM <sub>10</sub>	(17)	(17)
		PM <sub>2.5</sub>	(17)	(17)
		TSP	(17)	(17)
		VOC	(16)	(16)
848	Additive Vacuum	PM <sub>10</sub>	0.60	2.43
		PM <sub>2.5</sub>	0.24	0.97
		TSP	0.60	2.43
849AB	Additive Vacuum	PM <sub>10</sub>	0.02	0.07
		PM <sub>2.5</sub>	0.01	0.03
		TSP	0.02	0.08
850	Spin Drier	TSP	(19)	(19)
		VOC	(16)	(16)
851	Spin Drier	TSP	(19)	(19)
		VOC	(16)	(16)
854	Elutriator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.88	3.62
		VOC	(16)	(16)

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855	Elutriator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.88	3.62
		VOC	(16)	(16)
858	Flare-Ground	VOC	(10)	(10)
		CO	(10)	(10)
		NO <sub>x</sub>	(10)	(10)
861	Reactor 44	VOC	20.00	0.20
862	Reactor 45	VOC	20.00	0.20
863	Hexene Storage	VOC	0.47	0.88
866	Surge Silo	PM <sub>10</sub>	0.01	0.03
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.67	2.75
		VOC	(16)	(16)
867	Surge Silo	PM <sub>10</sub>	(11)	(11)
		PM <sub>2.5</sub>	(11)	(11)
		TSP	(11)	(11)
		VOC	(16)	(16)
868	Surge Silo	PM <sub>10</sub>	(11)	(11)
		PM <sub>2.5</sub>	(11)	(11)
		TSP	(11)	(11)
		VOC	(16)	(16)

## Emission Sources - Maximum Allowable Emission Rates

869	Surge Silo	PM <sub>10</sub>	(11)	(11)
		PM <sub>2.5</sub>	(11)	(11)
		TSP	(11)	(11)
		VOC	(16)	(16)
870	Surge Silo	PM <sub>10</sub>	(11)	(11)
		PM <sub>2.5</sub>	(11)	(11)
		TSP	(11)	(11)
		VOC	(16)	(16)
871	Filter Receiver	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.60	2.43
		VOC	(16)	(16)
872	Filter Receiver	PM <sub>10</sub>	0.01	0.10
		PM <sub>2.5</sub>	0.01	0.04
		TSP	0.60	2.43
		VOC	(16)	(16)
873	Filter Receiver	PM <sub>10</sub>	0.01	0.03
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.60	2.43
		VOC	(16)	(16)
877	Additive Vacuum	PM <sub>10</sub>	0.02	0.07
		PM <sub>2.5</sub>	0.01	0.03
		TSP	0.02	0.08

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878	Product Silo	PM <sub>10</sub>	(8)	(8)
		PM <sub>2.5</sub>	(8)	(8)
		TSP	(8)	(8)
		VOC	(16)	(16)
879	Product Silo	PM <sub>10</sub>	(9)	(9)
		PM <sub>2.5</sub>	(9)	(9)
		TSP	(9)	(9)
		VOC	(16)	(16)
884	Feed Silo	PM <sub>10</sub>	0.01	0.03
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.63	2.55
		VOC	(16)	(16)
885	Feed Silo	PM <sub>10</sub>	0.04	0.17
		PM <sub>2.5</sub>	0.02	0.07
		TSP	0.04	0.17
886	Feed Silo	PM <sub>10</sub>	(12)	(12)
		PM <sub>2.5</sub>	(12)	(12)
		TSP	(12)	(12)
		VOC	(16)	(16)
887	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)

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888	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
889	Feed Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.21	0.86
		VOC	(16)	(16)
890	Feed Silo	PM <sub>10</sub>	(13)	(13)
		PM <sub>2.5</sub>	(13)	(13)
		TSP	(13)	(13)
891	Feed Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.09	0.36
		VOC	(16)	(16)
892	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
893	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
900	Filter Receiver	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.27	0.28
		VOC	(16)	(16)
902	Storage	PM <sub>10</sub>	0.07	0.02

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		PM <sub>2.5</sub>	0.03	0.01
		TSP	0.07	0.02
910	Feed Silo	PM <sub>10</sub>	0.01	0.05
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.32	1.30
		VOC	(16)	(16)
911	Feed Silo	PM <sub>10</sub>	0.01	0.05
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.32	1.30
		VOC	(16)	(16)
912	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
913	Feed Silo	PM <sub>10</sub>	0.04	0.04
		PM <sub>2.5</sub>	0.02	0.02
		TSP	0.04	0.04
922	Storage Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.01	0.04
923	Storage Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.01	0.04
924	Hold-Up Bin	VOC	(16)	(16)
925	Product Silo	PM <sub>10</sub>	(7)	(7)
		PM <sub>2.5</sub>	(7)	(7)

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		TSP	(7)	(7)
		VOC	(16)	(16)
926	Product Silo	PM <sub>10</sub>	(7)	(7)
		PM <sub>2.5</sub>	(7)	(7)
		TSP	(7)	(7)
		VOC	(16)	(16)
927	Filter Receiver	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.37	0.75
		VOC	(16)	(16)
928	L4B Scalperator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.86	3.49
		VOC	(16)	(16)
929	Product Silo	PM <sub>10</sub>	(7)	(7)
		PM <sub>2.5</sub>	(7)	(7)
		TSP	(7)	(7)
		VOC	(16)	(16)
930	Feed Silo	PM <sub>10</sub>	0.01	0.05
		PM <sub>2.5</sub>	0.01	0.02
		TSP	0.32	1.30
		VOC	(16)	(16)

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931	Feed Silo	PM <sub>10</sub>	(15)	(15)
		PM <sub>2.5</sub>	(15)	(15)
		TSP	(15)	(15)
		VOC	(16)	(16)
932	Feed Silo	PM <sub>10</sub>	(14)	(14)
		PM <sub>2.5</sub>	(14)	(14)
		TSP	(14)	(14)
933	Feed Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
942	Storage Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.01	0.04
943	Storage Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.01	0.04
944	Hold-Up Bin	VOC	(16)	(16)
945	Product Silo	PM <sub>10</sub>	(6)	(6)
		PM <sub>2.5</sub>	(6)	(6)
		TSP	(6)	(6)
		VOC	(16)	(16)



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946	Product Silo	PM <sub>10</sub>	(6)	(6)
		PM <sub>2.5</sub>	(6)	(6)
		TSP	(6)	(6)
		VOC	(16)	(16)
947	Product Silo	PM <sub>10</sub>	(6)	(6)
		PM <sub>2.5</sub>	(6)	(6)
		TSP	(6)	(6)
		VOC	(16)	(16)
948	L4A Scalperator	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.86	3.38
		VOC	(16)	(16)
949	Filter Receiver	PM <sub>10</sub>	(20)	(20)
		PM <sub>2.5</sub>	(20)	(20)
		TSP	(20)	(20)
		VOC	(16)	(16)
950	Dust Collector	PM <sub>10</sub>	0.69	2.79
		PM <sub>2.5</sub>	0.28	1.12
		TSP	0.69	2.80
953	Sampler	TSP	0.05	0.01
		VOC	(16)	(16)
954	Sampler	TSP	0.05	0.01
		VOC	(16)	(16)
955	Hold-Up Bin	VOC	(16)	(16)
956	Hold-Up Bin	VOC	(16)	(16)

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957	Hold-Up Bin	VOC	(16)	(16)
958	Hold-Up Bin	VOC	(16)	(16)
959	Sample Hopper	TSP	10.39	0.01
		VOC	(16)	(16)
960	Sample Hopper	TSP	10.39	0.01
		VOC	(16)	(16)
961	Sample Hopper	TSP	5.2	0.01
		VOC	(16)	(16)
962	Sample Hopper	TSP	5.2	0.01
		VOC	(16)	(16)
963	Reclaim System	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.01	0.02
		VOC	(16)	(16)
970	Storage Silo	PM <sub>10</sub>	(18)	(18)
		PM <sub>2.5</sub>	(18)	(18)
		TSP	(18)	(18)
		VOC	(16)	(16)

## Emission Sources - Maximum Allowable Emission Rates

973	Surge Silo	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.03	0.11
		VOC	(16)	(16)
974	Vacuum Filter Receiver	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		TSP	0.09	0.19
976	Boiler	VOC	0.03	0.14
		NO <sub>x</sub>	0.59	2.58
		CO	0.49	2.16
		SO <sub>x</sub>	0.01	0.02
		PM <sub>10</sub>	0.04	0.20
980	Emergency Generator	VOC	1.09	0.05
		NO <sub>x</sub>	13.45	0.67
		CO	2.9	0.14
		SO <sub>2</sub>	0.89	0.04
		PM <sub>10</sub>	0.95	0.05
988	Compounding Shop Safety Kleen Degreaser	VOC	0.21	0.20
989	LP Shop Safety Kleen Degreaser	VOC	0.21	0.20
991	Feed Purification	VOC	0.21	0.20
992	Feed Purification	VOC	0.21	0.20
993A	Silyl Chromate Pot	VOC	0.21	0.20
993B	Silyl Chromate Pot	PM <sub>10</sub>	0.01	0.01
		TSP	0.01	0.01
995	M-1999 or M-19108	PM <sub>10</sub>	0.02	0.10

Emission Sources - Maximum Allowable Emission Rates

	Line 4A Additive Transfer Blower Guard Filters			
996	M-2999 or M-29108 Line 4A Additive Transfer Blower Guard Filters	PM <sub>10</sub>	0.02	0.10
997	M-46996 Line 4a Additive Transfer Filter Receiver	PM <sub>10</sub>	0.10	0.45
CAT LOADOUT	Catalyst Loading Bay	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
SILICA BAY	Silica Loading Bay	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
TOTE BAY	Tote Service Bay	PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- SO<sub>x</sub> - sulfur oxides
- TSP - total suspended particulate
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Total particulate emissions from Emission Point Nos. (EPNs) 652, 945, 946, and 947 are listed under EPN 652.
- (7) Total particulate emissions from EPNs 653, 925, 926, and 929 are listed under EPN 653.
- (8) Total particulate emissions from EPNs 689, 691, and 878 are listed under EPN 689.
- (9) Total particulate emissions from EPNs 690, 692, and 879 are listed under EPN 690.
- (10) Total VOC, NO<sub>x</sub>, and CO emissions for the two Flares (EPNs 721 and 858) are listed under EPN 721.
- (11) Total particulate emissions from EPNs 866, 867, 868, 869, and 870 are listed under EPN 866.
- (12) Total particulate emissions from EPNs 884 and 886 are listed under EPN 884.
- (13) Total particulate emissions from EPNs 885 and 890 are listed under EPN 885.

Emission Sources - Maximum Allowable Emission Rates

- (14) Total particulate emissions from EPNs 913 and 932 are listed under EPN 913.
- (15) Total particulate emissions from EPNs 930 and 931 are listed under EPN 930.
- (16) Total residual VOC emissions from all EPNs downstream of the product purge vessels are listed under EPN 645.
- (17) Total particulate emissions from EPNs 645, 662, 663, 664, and 845 are listed under EPN 645.
- (18) Total particulate emissions from EPNs 647A, 685, 887, 888, 892, 893, 912, 933, and 970 are listed under EPN 647A.
- (19) Total particulate emissions from EPNs 650, 651, 850, and 851 are listed under EPN 650.
- (20) Total particulate emissions from EPNs 927 and 949 are listed under EPN 927

Date: May 17, 2013