

ATTACHMENT D - Title V Equipment Table
(includes all emission units at the facility except those designated as
insignificant activities in Section 4, Item 24 of the General Forms)

Emission Point ID ¹	Control Device ¹	Emission Unit ID ¹	Emission Unit Description	Design Capacity (gallons unless otherwise specified)	Year Installed/ Modified
T9120		9120	Tank 9120		1950
T9121		9121	Tank 9121		1950
T9128		9128	Tank 9128		1953
T9129		9129	Tank 9129		1953
T9151		9151	Tank 9151		1943
T9180		9180	Tank 9180		1957
T9181		9181	Tank 9181		1957
T9182		9182	Tank 9182		1957
T9186		9186	Tank 9186		1966
T9187		9187	Tank 9187		1966
T9223		9223	Tank 9223		1952
T9228		9228	Tank 9228		1947
T9501		9501	Tank 9501		1965
T9502		9502	Tank 9502		1968
T9504		9504	Tank 9504		1965
T9505		9505	Tank 9505		1965
T9507		9507	Tank 9507		1971
T9509		9509	Tank 9509		1978
T9510		9510	Tank 9510		1988
T9511		9511	Tank 9511		1990
T9512		9512	Tank 9512		1990
T9513		9513	Tank 9513		1990
T9514		9514	Tank 9514		1942
T9550		9550	Tank 9550		1978
T9551		9551	Tank 9551		1978
T9552		9552	Tank 9552		1978

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T9553		9553	Tank 9553		1978
T9554		9554	Tank 9554		1978
T9555		9555	Tank 9555		1978
T9556		9556	Tank 9556		1967
T9557		9557	Tank 9557		1967
T9558		9558	Tank 9558		1967
T9559		9559	Tank 9559		1967
T9560		9560	Tank 9560		1961
T9562		9562	Tank 9562		1950
T9563		9563	Tank 9563		1972
T9564		9564	Tank 9564		1972
T9565		9565	Tank 9565		1954
T9566		9566	Tank 9566		1957
T9567		9567	Tank 9567		1953
T9568		9568	Tank 9568		1953
T9569		9569	Tank 9569		1966
T9611		9611	Tank 9611		1966
T9612		9612	Tank 9612		1966
T9613		9613	Tank 9613		1966
T9614		9614	Tank 9614		1966
T9615		9615	Tank 9615		1966
T9616		9616	Tank 9616		1966
T9617		9617	Tank 9617		1967
T9619		9619	Tank 9619		1967
T9621		9621	Tank 9621		1966
T9622		9622	Tank 9622		1966
T9623		9623	Tank 9623		1966
T9624		9624	Tank 9624		1966
T9625		9625	Tank 9625		1966
T9627		9627	Tank 9627		1967

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T9629		9629	Tank 9629		1967
T9631		9631	Tank 9631		1947
T9632		9632	Tank 9632		1947
T9633		9633	Tank 9633		1945
T9634		9634	Tank 9634		1951
T9635		9635	Tank 9635		1951
T9637		9637	Tank 9637		1947
T9638		9638	Tank 9638		1947
T9639		9639	Tank 9639		1947
T9640		9640	Tank 9640		1948
T9641		9641	Tank 9641		1948
T9642		9642	Tank 9642		1948
T9643		9643	Tank 9643		1942
T9644		9644	Tank 9644		1942
T9645		9645	Tank 9645		1942
T9646		9646	Tank 9646		1947
T9647		9647	Tank 9647		1946
T9648		9648	Tank 9648		1946
T9649		9649	Tank 9649		1946
T9650		9650	Tank 9650		1964
T9651		9651	Tank 9651		1952
T9656		9656	Tank 9656		1953
T9657		9657	Tank 9657		1956
T9732		9732	Tank 9732		1956
T9733		9733	Tank 9733		1957
T9734		9734	Tank 9734		1940
T9735		9735	Tank 9735		1950
T9736		9736	Tank 9736		1940
T9738		9738	Tank 9738		1966
T9740		9740	Tank 9740		1949
T9749		9749	Tank 9749		1957
T9750		9750	Tank 9750 (Sulfuric Acid)		1981
T9751		9751	Tank 9751		1966

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T9752		9752	Tank 9752		1966
T9756		9756	Tank 9756		Prior to 1984
T9757		9757	Tank 9757		2004
T9771		9771	Tank 9771		1966
T9772		9772	Tank 9772		1966
T9773		9773	Tank 9773		1966
T9774		9774	Tank 9774		1966
T9775		9775	Tank 9775		1966
T9776		9776	Tank 9776		1966
T9781		9781	Tank 9781		1966
T9782		9782	Tank 9782		1966
T9783		9783	Tank 9783		1966
T9784		9784	Tank 9784		1966
T9785		9785	Tank 9785		1966
T9786		9786	Tank 9786		1966
T9793		9793	Tank 9793		1964
T9798		9798	Tank 9798		1964
T9811		9811	Tank 9811		1966
T9812		9812	Tank 9812		1966
T9813		9813	Tank 9813		1966
T9814		9814	Tank 9814		1966
T9815		9815	Tank 9815		1966
T9821		9821	Tank 9821		1966
T9822		9822	Tank 9822		1966
T9823		9823	Tank 9823		1966
T9824		9824	Tank 9824		1966
T9825		9825	Tank 9825		1966
T5694		5694	Tank 5694 (from AA)	OOS	OOS
T9636		9636	Tank 9636 (from AA)	OOS	OOS
T200		200	Tank 200 (from AA)	OOS	OOS
E700		P700	Prep System 1		1970
E701		P701	Prep System 2		1970
E716		P716	Prep System 3		1970

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E703		R703	Reactor 1		1970
E704		R704	Reactor 2		1970
E705		R705	Reactor 4		1970
E706		R706	Reactor 5		1970
E708		R708	Reactor 6		1995
E707		R707	Reactor 7		1971
E709	C709 and/or None	721T	#1 Product Treatment Emiss. Pt. for Vac Jet	NAP - multiple equipment pieces	1970
E710	C710 and/or None	722T	#2 Product Treatment Emiss. Pt. for Vac Jet	NAP - multiple equipment pieces	1970
E711	C711 and/or None	723T	#5 Product Treatment Emiss. Pt. for Vac Jet	NAP - multiple equipment pieces	1970
E730		730HW	Hotwell System	not applicable	Nap
E732		732T	Other Treatment	7.5 ft by 2 ft by 2 ft	1970
E717		717R1	Recovery and Refining Systems 1	nap - multiple equipment pieces	1970
E718		717R2	Recovery and Refining Systems 2	approximately gallons	1970
L001TT		L001	Tank Truck Transfer Rack	Not Applicable	Nap
L002RC		L002	Rail Car Transfer Rack	Not Applicable	Nap
E709 and/or E730	C709		#1 Jets/Condenser	Not Applicable	Nap
E710 and/or E730	C710		#2 Jets/Condenser	Not Applicable	Nap
E711 and/or E730	C711		#5 Jets/Condenser	Not Applicable	Nap
E703A - Virtual Emission Point for #1 Reactor Drop Tanks		Misc Drop Tanks 1	R27 CO Process Id. E703A	Not Applicable	Nap
E704A - Virtual Emission Point for #2 Reactor Drop Tanks		Misc Drop Tanks 2	R27 CO Process Id. E704A	Not Applicable	Nap

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E705A - Virtual Emission Point for #4 Reactor Drop Tanks		Misc Drop Tanks 4	R27 CO Process Id. E705A	Not Applicable	Nap
E706A - Virtual Emission Point for #5 Reactor Drop Tanks		Misc Drop Tanks 5	R27 CO Process Id. E706A	Not Applicable	Nap
E707A - Virtual Emission Point for #7 Reactor Drop Tanks		Misc Drop Tanks 7	R27 CO Process Id. E707A	Not Applicable	Nap
E708A - Virtual Emission Point for #6 Reactor Drop Tanks		Misc Drop Tanks 6	R27 CO Process Id. E708A	Not Applicable	Nap
E703B - Virtual Emission Point for #1 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 1	R27 CO Process Id. E703B Virtual because can treat products from reactor 1 in treater 2 or 5	Not Applicable	Nap
E704B- Virtual Emission Point for #2 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 2	R27 CO Process Id. E704B	Not Applicable	Nap
E705B- Virtual Emission Point for #4 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 4	R27 CO Process Id. E705B	Not Applicable	Nap
E706B- Virtual Emission Point for #5 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 5	R27 CO Process Id. E706B	Not Applicable	Nap

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E707B- Virtual Emission Point for #7 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 7	R27 CO Process Id. E707B	Not Applicable	Nap
E708B- Virtual Emission Point for #6 Reactor Product Treatment		Product Treatment 1, 2, 5, and/or Other Treatment 6	R27 CO Process Id. E708B	Not Applicable	Nap

¹For 45CSR13 permitted sources, the numbering system used for the emission points, control devices, and emission units should be consistent with the numbering system used in the 45CSR13 permit. For grandfathered sources, the numbering system should be consistent with registrations or emissions inventory previously submitted to DAQ. For emission points, control devices, and emissions units which have not been previously labeled, use the following 45CSR13 numbering system: 1S, 2S, 3S,... or other appropriate description for emission units; 1C, 2C, 3C,... or other appropriate designation for control devices; 1E, 2E, 3E, ... or other appropriate designation for emission points.