#### Permit Numbers 2167 and PSD-TX-985

This table lists the maximum allowable emission caps and individual emission limitations for 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. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

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#### **EMISSION CAPS**

		Emission R	ates*
	Air Contaminant Name (3)	lb/hr	TPY**
2982.7	NO <sub>x</sub> through 2004 2005 - 2006	1158.5	3267.1 1093.6
2902.1	2007	485.5	1730.5
	CO through 2006	1200.3	2120.9
	2007	1317.7	2480.0
	SO <sub>2</sub> through 2006	1362.2	2834.7
	2007	1477.7	2138.5
	PM through 2006	138.2	537.2
	2007	184.9	672.6
	VOC through 2006	2480.5	3326.2
	2007	2528.1	3507.6
	Benzene through 2006	149.3	52.5
	2007	150.1	56.1
	Ammonia 2002	35.9	155.2

Emission		Emission	
Point No.	Source Name (2)	Point No. (1)	Source Name (2)
<u>(1)</u>			
536-F1A	Atmospheric Tower Heater	533DHN-H1	533 H1 Heater
536-F1B	Atmospheric Tower Heater	533DHN-H2	533 Duotreater Heater
536-F2	Vacuum Tower Heater	533HT-H102	533 Hydrotreater Reactor Heater
537-HC-1	Crude Heater No. 1	534-F5	Depentanizer Tower Heater
537-HV-1	Vacuum Heater No. 1	631A-F1	SR Heater
633-PFR	633 Reactor Feed Heater	631B-F2	LCO Feed Heater
633-HR	633 Fractionator Reboiler	632-F1	632 Reactor Feed Heater
634-HR	634 Reactor Feed Heater	632-F2	632 LEF Reboiler
635-HR	635 Reactor Feed Heater	732-H1A	732 East Heater
636FDHTR	636 Reactor Feed Heater	732-H1B	732 West Heater
636FRHTR	636 Fractionator Feed Heater	733-B5	Heater B5 - 733 LEF Reboiler
735-HH10	735 Reactor Charge Heater	733-B7	733 REF Fractionator Reboiler
735-HH5	735 No. 4 Reactor Heater	735-HH1	735 Unifiner Heater
735-HH6	735 No. 4 Neactor Freater 735 Unifiner Stripper Reboiler	735-HH2	735 No. 1 Reactor Heater(A)
735-HH7	735 Stabilizer Heater	735-HH2	735 No. 1 Reactor Heater(A)
COK-HE	736 Coker East Heater H-101A	735-HH3	735 No. 2 Reactor Heater(A)
COK-HW	736 Coker West Heater H-101B	735-HH3	
737-HEAT	Heater F001	735-HH3	735 No. 2 Reactor Heater(B)
737-HEAT	Heater F001 Heater F002		735 No. 2 Reactor Heater(C)
	FCCU CO Boiler	735-HH3	735 No. 2 Reactor Heater(D)
732-COB		735-HH4	735 No. 3 Reactor Heater(A)
TGU-ICN	Tail Gas Thermal Oxidizer	735-HH4	735 No. 3 Reactor Heater(B)
TGU-ICN2	Tail Gas Thermal Oxidizer	735-HH4	735 No. 3 Reactor Heater(C)
MVC-ICN	Marine Vapor Combustor	735-HH4	735 No. 3 Reactor Heater(D)
FL-3-COK	736 Coker Flare	735-HH4	735 No. 3 Reactor Heater(E)
FL44SRUS	SRU South Flare	735-HH4	735 No. 3 Reactor Heater(F)
0	Maray Flore	705 11110	705 Norbtha Food Hootay
FL38	Merox Flare	735-HH8	735 Naphtha Feed Heater
P-FL-1	No. 1 Plant Flare	735-HH9	Naphtha Fractionator Reboiler
P-FL-2	No. 2 Plant Flare	BTU-HF101	Btu-Depent Heater
P-FL-3	No. 3 Plant Flare	BTU-HF102	HDS Reactor Heater
P-FL-4	No. 4 Plant Flare	BTU-HF108	Btu-Reformate Splitter Reboiler
P-FL-5	No. 5 Plant Flare	BTU-HF111	Btu-Extract Stripper Reboiler
533-H1	533 Atmospheric Tower Heater	UDEX-H1	Heartcut Fractionator Heater
533-H2	533 Vacuum Tower Heater	HOUST-FL	Houston Street Flare
637-SHF	637 SHU/Depent. Feed Heater	638-FR	638 Gasoline HDS Stripper
			Reboiler
637-SHR	637 SHU/Depent. Feed Reboiler	639-RH	639 Diesel HDS Reactor Heater
638-RH	638 Gasoline HDS Reactor	639-FR	639 Diesel HDS Stripper Reboiler
	Heater		
		1	

TK012A         Fixed-Roof Tank No. 12A         TK259         Fixed-Roof Tank No. 263           TK017A         EFR Tank No. 30A         TK264         Fixed-Roof Tank No. 264           TK414         EFR Tank No. 414         TK265         Fixed-Roof Tank No. 265           TK414         EFR Tank No. 416         TK266         Fixed-Roof Tank No. 266           TK418         EFR Tank No. 418         TK266         Fixed-Roof Tank No. 266           TK422A         Fixed-Roof Tank No. 422A         TK268         Fixed-Roof Tank No. 267           TK422B         EFR Tank No. 425         TK269         Fixed-Roof Tank No. 269           TK425         EFR Tank No. 425         TK270         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 554         TK271         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 558	TI/0404	E' I D (T I N- 404	T./050	E' ad Daa(Taal Na 050
TK030A         IFR Tank No. 30A         TK264         Fixed-Roof Tank No. 264           TK414         EFR Tank No. 416         TK265         Fixed-Roof Tank No. 265           TK418         EFR Tank No. 418         TK266         Fixed-Roof Tank No. 267           TK422A         Fixed-Roof Tank No. 422A         TK268         Fixed-Roof Tank No. 267           TK422A         Fixed-Roof Tank No. 223         TK269         Fixed-Roof Tank No. 269           TK425         EFR Tank No. 442         TK270         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 555         TK271         Fixed-Roof Tank No. 270           TK454         EFR Tank No. 555         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 558         TK275         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 559				
TK414         EFR Tank No. 416         TK265         Fixed-Roof Tank No. 265           TK416         EFR Tank No. 418         TK267         Fixed-Roof Tank No. 266           TK418         EFR Tank No. 418         TK267         Fixed-Roof Tank No. 267           TK422A         Fixed-Roof Tank No. 422         TK268         Fixed-Roof Tank No. 268           TK423         EFR Tank No. 425         TK270         Fixed-Roof Tank No. 270           TK424         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 271           TK454         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 271           TK454         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 271           TK554         EFR Tank No. 555         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 558         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 559         TK226         Fixed-Roof Tank No. 278           TK560         EFR Tank No. 560 <t< td=""><td></td><td></td><td></td><td></td></t<>				
TK416         EFR Tank No. 416         TK266         Fixed-Roof Tank No. 267           TK418         EFR Tank No. 418         TK267         Fixed-Roof Tank No. 267           TK422A         Fixed-Roof Tank No. 268         Fixed-Roof Tank No. 268           TK423         EFR Tank No. 423         TK269         Fixed-Roof Tank No. 269           TK425         EFR Tank No. 421         TK270         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 272           TK544         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 272           TK555         EFR Tank No. 556         TK274         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK557         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 561         TK282 <t< td=""><td></td><td></td><td></td><td></td></t<>				
TK418         EFR Tank No. 418         TK267         Fixed-Roof Tank No. 267           TK422A         Fixed-Roof Tank No. 422A         TK268         Fixed-Roof Tank No. 268           TK425         EFR Tank No. 425         TK269         Fixed-Roof Tank No. 270           TK421         EFR Tank No. 441         TK270         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 442         TK271         Fixed-Roof Tank No. 271           TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 272           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK276         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 558         TK276         Fixed-Roof Tank No. 275           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK561         EFR Tank No. 563         TK	TK414		TK265	
TK422A         Fixed-Roof Tank No. 422A         TK268         Fixed-Roof Tank No. 268           TK423         EFR Tank No. 425         TK270         Fixed-Roof Tank No. 269           TK4241         EFR Tank No. 441         TK270         Fixed-Roof Tank No. 271           TK442         EFR Tank No. 442         TK271         Fixed-Roof Tank No. 271           TK454         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 560         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK561         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK562         EFR Tank No. 563         T	TK416	EFR Tank No. 416	TK266	Fixed-Roof Tank No. 266
TK423         EFR Tank No. 423         TK269         Fixed-Roof Tank No. 269           TK4425         EFR Tank No. 425         TK270         Fixed-Roof Tank No. 271           TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 271           TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK555         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 276           TK557         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK412A         IFR Tank No. 410           TK563         EFR Tank No. 563         TK412A	TK418	EFR Tank No. 418	TK267	Fixed-Roof Tank No. 267
TK425         EFR Tank No. 425         TK270         Fixed-Roof Tank No. 270           TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 271           TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 559         TK278         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 560         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 564         TK420A         EFR Tank No. 412A           TK570         EFR Tank No. 565A         TK420A         EFR Tank No. 446           TK571         Fixed-Roof Tank No. 577         TK445	TK422A	Fixed-Roof Tank No. 422A	TK268	Fixed-Roof Tank No. 268
TK441         EFR Tank No. 441         TK271         Fixed-Roof Tank No. 271           TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 273           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK276         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410A         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 564         TK420A         EFR Tank No. 412A           TK564         EFR Tank No. 563         TK422A         EFR Tank No. 420A           TK571         Fixed-Roof Tank No. 570         TK445         Fixed-Roof Tank No. 442           TK571         Fixed-Roof Tank No. 573         TK477<	TK423	EFR Tank No. 423	TK269	Fixed-Roof Tank No. 269
TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK570         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK573         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK573         EFR Tank No. 573         TK476         EFR Tank No. 446           TK573         EFR Tank No. 573         TK476         EFR	TK425	EFR Tank No. 425	TK270	Fixed-Roof Tank No. 270
TK442         EFR Tank No. 442         TK272         Fixed-Roof Tank No. 272           TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 276           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK570         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK573         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK573         EFR Tank No. 573         TK476         EFR Tank No. 446           TK573         EFR Tank No. 573         TK476         EFR	TK441	EFR Tank No. 441	TK271	Fixed-Roof Tank No. 271
TK554         EFR Tank No. 554         TK273         Fixed-Roof Tank No. 273           TK555         EFR Tank No. 555         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 282           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 420A           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 426           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 573         TK477 </td <td></td> <td>EFR Tank No. 442</td> <td></td> <td></td>		EFR Tank No. 442		
TK555         EFR Tank No. 556         TK274         Fixed-Roof Tank No. 274           TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK564         EFR Tank No. 565A         TK442A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 444           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 445           TK573         EFR Tank No. 573         TK476         EFR Tank No. 476           TK574         Fixed-Roof Tank No. 574         TK504         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541				
TK556         EFR Tank No. 556         TK275         Fixed-Roof Tank No. 275           TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 563         TK420A         EFR Tank No. 412A           TK565         EFR Tank No. 563         TK424A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 424A           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK573         EFR Tank No. 573         TK477         EFR Tank No. 476           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541				
TK557         EFR Tank No. 557         TK276         Fixed-Roof Tank No. 276           TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 563         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 5653         TK412A         IFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 424A           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK476         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541				
TK558         EFR Tank No. 558         TK278         Fixed-Roof Tank No. 278           TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 410           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 410A           TK570         EFR Tank No. 565A         TK424A         EFR Tank No. 420A           TK571         Fixed-Roof Tank No. 570         TK445         Fixed-Roof Tank No. 424A           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 573         TK477         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 509           TK576         EFR Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK577         EFR Tank No. 577         TK541         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553				
TK559         EFR Tank No. 559         TK282         Fixed-Roof Tank No. 282           TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 424A           TK571         Fixed-Roof Tank No. 570         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK580         EFR Tank No. 578         TK580				
TK560         EFR Tank No. 560         TK283         Fixed-Roof Tank No. 283           TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 564         EFR Tank No. 420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 424A           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 476           TK573         EFR Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 578         TK581         Fixed-Roof Tank No. 553           TK578         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581				
TK561         EFR Tank No. 561         TK402A         EFR Tank No. 402A           TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK570         EFR Tank No. 570         TK4445         Fixed-Roof Tank No. 445           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 583         TK581         EFR Tank No. 580           TK584         EFR Tank No. 584         TK582         EFR Tank No. 581           TK594         EFR Tank No. 594         TK590         EFR Tan			_	
TK562         EFR Tank No. 562         TK410         Fixed-Roof Tank No. 410           TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 565A         TK420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 420A           TK570         EFR Tank No. 570         TK424A         EFR Tank No. 424A           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 576         TK541         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK577         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 582           TK597A         EFR Tank No. 597A         TK598         EFR Tank No.				
TK563         EFR Tank No. 563         TK412A         IFR Tank No. 412A           TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 476           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 580           TK584         EFR Tank No. 584         TK582         EFR Tank No. 581           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 594         TK591         EFR Tank				
TK564         EFR Tank No. 564         TK420A         EFR Tank No. 420A           TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 583         TK580         EFR Tank No. 580           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 599A         TK591         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roo				
TK565A         EFR Tank No. 565A         TK424A         EFR Tank No. 424A           TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK698         EFR Tank No. 598           TK601         Fixed-Roof Tank No. 601         TK647         Fixed				
TK570         EFR Tank No. 570         TK445         Fixed-Roof Tank No. 445           TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 603 <td></td> <td></td> <td></td> <td></td>				
TK571         Fixed-Roof Tank No. 571         TK446         Fixed-Roof Tank No. 446           TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 583         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 590           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 591           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 607         TK649				
TK572         Fixed-Roof Tank No. 572         TK476         EFR Tank No. 476           TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 583           TK579         EFR Tank No. 583         TK580         EFR Tank No. 580           TK583         EFR Tank No. 584         TK582         EFR Tank No. 581           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         <				
TK573         EFR Tank No. 573         TK477         EFR Tank No. 477           TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 594         TK590         EFR Tank No. 582           TK594         EFR Tank No. 597A         TK591         EFR Tank No. 590           TK597A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK652 <t< td=""><td>TK571</td><td>Fixed-Roof Tank No. 571</td><td>TK446</td><td>Fixed-Roof Tank No. 446</td></t<>	TK571	Fixed-Roof Tank No. 571	TK446	Fixed-Roof Tank No. 446
TK574         Fixed-Roof Tank No. 574         TK509         Fixed-Roof Tank No. 509           TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 543           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 600         TK698         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK618         EFR Tank No. 618         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK652 <t< td=""><td>TK572</td><td>Fixed-Roof Tank No. 572</td><td>TK476</td><td></td></t<>	TK572	Fixed-Roof Tank No. 572	TK476	
TK576         EFR Tank No. 576         TK541         Fixed-Roof Tank No. 541           TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 618         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK651         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fix	TK573	EFR Tank No. 573	TK477	EFR Tank No. 477
TK577         EFR Tank No. 577         TK543         Fixed-Roof Tank No. 543           TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK651         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK574	Fixed-Roof Tank No. 574	TK509	Fixed-Roof Tank No. 509
TK578         EFR Tank No. 578         TK553         Fixed-Roof Tank No. 553           TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK576	EFR Tank No. 576	TK541	Fixed-Roof Tank No. 541
TK579         EFR Tank No. 579         TK580         EFR Tank No. 580           TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK577	EFR Tank No. 577	TK543	Fixed-Roof Tank No. 543
TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK578	EFR Tank No. 578	TK553	Fixed-Roof Tank No. 553
TK583         EFR Tank No. 583         TK581         EFR Tank No. 581           TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK579	EFR Tank No. 579	TK580	EFR Tank No. 580
TK584         EFR Tank No. 584         TK582         EFR Tank No. 582           TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 619A         TK651         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653	TK583	EFR Tank No. 583		EFR Tank No. 581
TK594         EFR Tank No. 594         TK590         EFR Tank No. 590           TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653				
TK597A         EFR Tank No. 597A         TK591         EFR Tank No. 591           TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653				
TK599A         EFR Tank No. 599A         TK598         EFR Tank No. 598           TK600         EFR Tank No. 600         TK609A         Fixed-Roof Tank No. 609A           TK601         Fixed-Roof Tank No. 601         TK633         Fixed-Roof Tank No. 633           TK604         Fixed-Roof Tank No. 604         TK647         Fixed-Roof Tank No. 647           TK607         Fixed-Roof Tank No. 607         TK649         Fixed-Roof Tank No. 649           TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653				
TK600 EFR Tank No. 600 TK609A Fixed-Roof Tank No. 609A TK601 Fixed-Roof Tank No. 601 TK633 Fixed-Roof Tank No. 633 TK604 Fixed-Roof Tank No. 604 TK647 Fixed-Roof Tank No. 647 TK607 Fixed-Roof Tank No. 607 TK649 Fixed-Roof Tank No. 649 TK613A IFR Tank No. 613A TK650 Fixed-Roof Tank No. 650 TK618 EFR Tank No. 618 TK651 Fixed-Roof Tank No. 651 TK619A EFR Tank No. 619A TK652 Fixed-Roof Tank No. 652 TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK601 Fixed-Roof Tank No. 601 TK633 Fixed-Roof Tank No. 633 TK604 Fixed-Roof Tank No. 604 TK647 Fixed-Roof Tank No. 647 TK607 Fixed-Roof Tank No. 607 TK649 Fixed-Roof Tank No. 649 TK613A IFR Tank No. 613A TK650 Fixed-Roof Tank No. 650 TK618 EFR Tank No. 618 TK651 Fixed-Roof Tank No. 651 TK619A EFR Tank No. 619A TK652 Fixed-Roof Tank No. 652 TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK604 Fixed-Roof Tank No. 604 TK647 Fixed-Roof Tank No. 647 TK607 Fixed-Roof Tank No. 607 TK649 Fixed-Roof Tank No. 649 TK613A IFR Tank No. 613A TK650 Fixed-Roof Tank No. 650 TK618 EFR Tank No. 618 TK651 Fixed-Roof Tank No. 651 TK619A EFR Tank No. 619A TK652 Fixed-Roof Tank No. 652 TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK607 Fixed-Roof Tank No. 607 TK613A IFR Tank No. 613A TK650 Fixed-Roof Tank No. 650 TK618 EFR Tank No. 618 TK651 Fixed-Roof Tank No. 651 TK619A EFR Tank No. 619A TK652 Fixed-Roof Tank No. 652 TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK613A         IFR Tank No. 613A         TK650         Fixed-Roof Tank No. 650           TK618         EFR Tank No. 618         TK651         Fixed-Roof Tank No. 651           TK619A         EFR Tank No. 619A         TK652         Fixed-Roof Tank No. 652           TK674         EFR Tank No. 674         TK653         Fixed-Roof Tank No. 653				
TK618EFR Tank No. 618TK651Fixed-Roof Tank No. 651TK619AEFR Tank No. 619ATK652Fixed-Roof Tank No. 652TK674EFR Tank No. 674TK653Fixed-Roof Tank No. 653				
TK619A EFR Tank No. 619A TK652 Fixed-Roof Tank No. 652 TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK674 EFR Tank No. 674 TK653 Fixed-Roof Tank No. 653				
TK68/ THR Tank No. 68/ TK654 Fixed-Roof Tank No. 654				
	1K68/	IFK TANK NO. 687	TK654	HIXEG-ROOF Lank No. 654

TICOO	IED Torde No. COO	TVCCC	Fixed Doof Tools No. CEE
TK693	IFR Tank No. 693	TK655	Fixed Roof Tank No. 655
TK694	IFR Tank No. 694	TK656	Fixed-Roof Tank No. 656
TK774	EFR Tank No. 774	TK657	Fixed Roof Tank No. 657
TK775	EFR Tank No. 775	TK658	Fixed Roof Tank No. 658
TK776	EFR Tank No. 776	TK659	Fixed-Roof Tank No. 659
TK777	EFR Tank No. 777	TK660	Fixed-Roof Tank No. 660
TK793	EFR Tank No. 793	TK661	Fixed-Roof Tank No. 661
TK797	EFR Tank No. 797	TK662	Fixed-Roof Tank No. 662
TK801	Fixed-Roof Tank No. 801	TK663	Fixed-Roof Tank No. 663
TK802	EFR Tank No. 802	TK664	Fixed-Roof Tank No. 664
TK803	EFR Tank No. 803	TK665	Fixed-Roof Tank No. 665
TK804	EFR Tank No. 804	TK666	Fixed-Roof Tank No. 666
TK805	EFR Tank No. 805	TK667	IFR Tank No. 667
TK806	EFR Tank No. 806	TK668	IFR Tank No. 668
TK807	EFR Tank No. 807	TK669	IFR Tank No. 669
TK808	EFR Tank No. 808	TK670	IFR Tank No. 670
TK809	EFR Tank No. 809	TK671	Fixed-Roof Tank No. 671
TK810	EFR Tank No. 810	TK672	IFR Tank No. 672
TK811	EFR Tank No. 811	TK673	IFR Tank No. 673
TK813	Fixed-Roof Tank No. 813	TK675	Fixed-Roof Tank No. 675
TK814	Fixed-Roof Tank No. 814	TK677	IFR Tank No. 677
TK816	IFR Tank No. 816	TK685	IFR Tank No. 685
TK817	EFR Tank No. 817	TK686	IFR Tank No. 686
TK834A	IFR Tank No. 834A	TK688	IFR Tank No. 688
TK835	EFR Tank No. 835	TK689	IFR Tank No. 689
TK838	EFR Tank No. 838	TK690	IFR Tank No. 690
TK850	EFR Tank No. 850	TK691	IFR Tank No. 691
TK854	IFR Tank No. 854	TK692	IFR Tank No. 692
TK855	IFR Tank No. 855	TK697	Fixed-Roof Tank No. 697
TK861	IFR Tank No. 861	TK698	Fixed-Roof Tank No. 698
TK865	IFR Tank No. 865	TK699	Fixed-Roof Tank No. 699
TK867	IFR Tank No. 867	TK700	Fixed-Roof Tank No. 700
TK868	IFR Tank No. 868	TK724	Fixed-Roof Tank No. 724
TK869	IFR Tank No. 869	TK726	Fixed-Roof Tank No. 726
TK870	Fixed-Roof Tank No. 870	TK729	Fixed-Roof Tank No. 729
TK871	Fixed-Roof Tank No. 871	TK732	Fixed-Roof Tank No. 732
TK872	IFR Tank No. 872	TK744	Fixed-Roof Tank No. 744
TK873	IFR Tank No. 873	TK747	Fixed-Roof Tank No. 747
TK874	IFR Tank No. 874	TK759	Fixed-Roof Tank No. 759
TK875	IFR Tank No. 875	TK760	Fixed-Roof Tank No. 760
TK876	IFR Tank No. 876	TK762	Fixed-Roof Tank No. 762
TK878	IFR Tank No. 878	TK763	Fixed-Roof Tank No. 763
TK879	IFR Tank No. 879	TK764	Fixed-Roof Tank No. 764
TK880	IFR Tank No. 880	TK765	Fixed-Roof Tank No. 765
TK881	IFR Tank No. 881	TK767	Fixed-Roof Tank No. 767
TK882	IFR Tank No. 882	TK768	Fixed-Roof Tank No. 768

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TK883	IFR Tank No. 883	TK769	Fixed-Roof Tank No. 769
TK884	IFR Tank No. 884	TK771	Fixed-Roof Tank No. 771
TK885	EFR Tank No. 885	TK772	Fixed-Roof Tank No. 772
TK886	EFR Tank No. 886	TK778	Fixed-Roof Tank No. 778
TK887	EFR Tank No. 887	TK779	Fixed-Roof Tank No. 779
TK888	EFR Tank No. 888	TK780	Fixed-Roof Tank No. 780
TK890	EFR Tank No. 890	TK781	Fixed-Roof Tank No. 781
TK891	Fixed-Roof Tank No. 891	TK782	Fixed-Roof Tank No. 782
TK892	EFR Tank No. 892	TK783	Fixed-Roof Tank No. 783
TK893	EFR Tank No. 893	TK784	Fixed-Roof Tank No. 784
TK897	Fixed-Roof Tank No. 897	TK785	Fixed-Roof Tank No. 785
TK911	Fixed-Roof Tank No. 911	TK786	Fixed-Roof Tank No. 786
TK920	IFR Tank No. 920	TK787	Fixed-Roof Tank No. 787
TK921	EFR Tank No. 921	TK788	Fixed-Roof Tank No. 788
TK922	EFR Tank No. 922	TK789	Fixed-Roof Tank No. 789
TK001A	Fixed-Roof Tank No. 1A	TK790	EFR Tank No. 790
T-1	Fixed-Roof Tank No. T-1	TK791	EFR Tank No. 791
TK006A	EFR Tank No. 6A	TK792	Fixed-Roof Tank No. 792
TK026A	EFR Tank No. 26A	TK793	EFR Tank No. 793
TK027A	Fixed-Roof Tank No. 27A	TK794	EFR Tank No. 794
TK069	Fixed-Roof Tank No. 69	TK795	EFR Tank No. 795
TK070	Fixed-Roof Tank No. 70	TK796	EFR Tank No. 796
TK071	Fixed-Roof Tank No. 71	TK798	EFR Tank No. 798
TK073	Fixed-Roof Tank No. 73	TK799	EFR Tank No. 799
TK078A	Fixed-Roof Tank No. 78A	TK800	EFR Tank No. 800
TK081	Fixed-Roof Tank No. 81	TK812	Fixed-Roof Tank No. 812
TK082	Fixed-Roof Tank No. 82	TK815	IFR Tank No. 815
TK084	Fixed-Roof Tank No. 84	TK818	EFR Tank No. 818
TK085	Fixed-Roof Tank No. 85	TK819	EFR Tank No. 819
TK091	Fixed-Roof Tank No. 91	TK821	IFR Tank No. 821
TK092	Fixed-Roof Tank No. 92	TK822	IFR Tank No. 822
TK093	Fixed-Roof Tank No. 93	TK825	Fixed-Roof Tank No. 825
TK095	Fixed-Roof Tank No. 95	TK826	Fixed-Roof Tank No. 826
TK096	Fixed-Roof Tank No. 96	TK827	Fixed-Roof Tank No. 827
TK097	Fixed-Roof Tank No. 97	TK836	Fixed-Roof Tank No. 836
TK098	Fixed-Roof Tank No. 98	TK839	Fixed-Roof Tank No. 839
TK099	Fixed-Roof Tank No. 99	TK841	Fixed-Roof Tank No. 841
TK110	Fixed-Roof Tank No. 110	TK842	Fixed-Roof Tank No. 842
TK111	Fixed-Roof Tank No. 111	TK843	Fixed-Roof Tank No. 843
TK112	Fixed-Roof Tank No. 112	TK851	Fixed-Roof Tank No. 851
TK113	Fixed-Roof Tank No. 113	TK852	Fixed-Roof Tank No. 852
TK114	Fixed-Roof Tank No. 114	TK856	Fixed-Roof Tank No. 856
TK115	Fixed-Roof Tank No. 115	TK857	Fixed-Roof Tank No. 857
TK115	Fixed-Roof Tank No. 115	TK860	Fixed-Roof Tank No. 860
TK110	Fixed-Roof Tank No. 117	TK862	Fixed-Roof Tank No. 862
TK117	Fixed-Roof Tank No. 117	TK863	Fixed-Roof Tank No. 863
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TK119	Fixed-Roof Tank No. 119	TK866A	Fixed-Roof Tank No. 866A
TK137	Fixed-Roof Tank No. 137	TK894	Fixed-Roof Tank No. 894
TK138	Fixed-Roof Tank No. 138	TK895	Fixed-Roof Tank No. 895
TK139	Fixed-Roof Tank No. 139	TK896	Fixed-Roof Tank No. 896
TK140	Fixed-Roof Tank No. 140	TK898	Fixed-Roof Tank No. 898
TK163	Fixed-Roof Tank No. 163	TK901	Horizontal Tank No. 901
TK164	Fixed-Roof Tank No. 164	TK902	Horizontal Tank No. 902
TK165	Fixed-Roof Tank No. 165	TK7601	Fixed-Roof Tank No. 7601
TK166	Fixed-Roof Tank No. 166	TK7701	Fixed-Roof Tank No. 7701
TK167	Fixed-Roof Tank No. 167	533-CT	533 Cooling Tower
TK168	Fixed-Roof Tank No. 168	534-CT	534 Cooling Tower
TK169	Fixed-Roof Tank No. 169	537-N	535 New Cooling Tower
TK170	Fixed-Roof Tank No. 170	537-O	535 Old Cooling Tower
TK171	Fixed-Roof Tank No. 171	536-CT	536 Cooling Tower
TK171	Fixed-Roof Tank No. 172	732-CT	_
			732 Cooling Tower
TK176	Fixed-Roof Tank No. 176	537-X	733 Cooling Tower (2 north cells)
TK180	Fixed-Roof Tank No. 180	733-CT	733 Cooling Tower
TK181	Fixed-Roof Tank No. 181	735-CT	735 Cooling Tower
TK182	Fixed-Roof Tank No. 182	ARU-CT	ARU Cooling Tower
TK183	Fixed-Roof Tank No. 183	BRU-CT	BRU Cooling Tower
TK193	Fixed-Roof Tank No. 193	FCT-COKE	Coker Cooling Tower (736)
TK194	Fixed-Roof Tank No. 194	737-CT	Coker Cooling Tower (737)
TK195	Fixed-Roof Tank No. 195	SRU-CT	SRU Cooling Tower (439 TGU)
TK200	Fixed-Roof Tank No. 200	LCT-SULF	SRU Cooling Tower (439 Claus)
TK201	Fixed-Roof Tank No. 201	FU-SEWER	Wastewater collection system
TK201	Fixed-Roof Tank No. 202	FU-API	API Separator
			•
TK203	Fixed-Roof Tank No. 203	FU-	EQ Sump
		EQSUMP	
TK204	Fixed-Roof Tank No. 204	FU-GCLS	GCWDA Lift Station
TK244	Fixed-Roof Tank No. 244	FUGITIVE	Tank Truck/Railcar Loading
TK247	Fixed-Roof Tank No. 247	FUGITIVES	Process Fugitives
		LOAD-FUG	Marine Loading Fugitives (A, B,
			C)
Emission	•	Emission	•
Point No.	Source Name (2)	Point No. (1)	Source Name (2)
(1)	Godino i valino (E)	<u> </u>	Godinos Haimo (2)
533-H1	533 Atmospheric Tower Heater	735-HH3	735 No. 2 Reactor Heater(C)
	•		` '
534-F5	Depentanizer Tower Heater	735-HH3	735 No. 2 Reactor Heater(D)
536-F1A	Atmospheric Tower Heater	735-HH4	735 No. 3 Reactor Heater(A)
536-F1B	Atmospheric Tower Heater	735-HH4	735 No. 3 Reactor Heater(B)
536-F2	Vacuum Tower Heater	735-HH4	735 No. 3 Reactor Heater(C)
537-HC-1	Crude Heater No. 1	735-HH4	735 No. 3 Reactor Heater(D)
537-HV-1	Vacuum Heater No. 1	735-HH4	735 No. 3 Reactor Heater(E)
633-PFR	633 Reactor Feed Heater	735-HH4	735 No. 3 Reactor Heater(F)
633-HR	633 Fractionator Reboiler	735-HH5	735 No. 4 Reactor Heater
634-HR	634 Reactor Feed Heater	735-HH6	735 Unifiner Stripper Reboiler
JU- 1111	JO- MOUDIOI I COU I ICUICI	1 700 11110	700 Offinite Outpper Nebolici

#### SOURCES NOT INCLUDED IN EMISSION CAPS - INDIVIDUAL EMISSION LIMITATIONS

Emission	Source	Air Contar	ninant	<b>Emission</b>	Rates*
Point No. (1)	Name (2)	Name	(3)	lb/hr	TPY**
635-HR 636FDHTR 636FRHTR 732-H1A 732-H1B 733-B5 733-B7 735-HH1	635 Reactor Feed Heater 636 Reactor Feed Heater 636 Fractionator Feed Heater 732 East Heater 732 West Heater Heater B5 - 733 LEF Reboiler 733 REF Fractionator Reboiler 735 Unifiner Heater	735-HH7 735-HH8 735-HH9 735-HH10 737-HEAT 737-HEAT BTU-HF101 BTU-HF102	735 Stabili 735 Naphtl Naphtha F	zer Heater ha Feed Hea ractionator R or Charge He 01 02 It Heater	ter eboiler
735-HH2 735-HH3 735-HH3 633-FUG TK921 TK922	735 No. 1 Reactor Heater 735 No. 2 Reactor Heater(A) 735 No. 2 Reactor Heater(B) 633 DHT Fugitives Sour Water Tank Sour Water Tank	BTU-HF108 BTU-HF111 COK-HE COK-HW UDEX-H1 SRU-FE	Btu-Reforn Btu-Extrac 736 Coker 736 Coker Heartcut F	nate Splitter I t Stripper Re East Heater West Heater ractionator H nt Fugitives	boiler H-101A · H-101B
TK2163 637-SHF 637-SHR 638-RH 639-FR	Anhydrous Ammonia Tank 637 SHU/Depent. Feed Heater 637 SHU/Depent. Feed Reboiler 638 Gasoline HDS Reactor Heater 639 Diesel HDS Stripper Reboiler	SWS-FE FU66HDS FU-SCR 638-FR 639-RH	636 Fugitiv SCR Equip 638 Gasoli Reboiler	r System Fug ves oment - Amm ine HDS Strip HDS Reacto	onia oper
	SOURCES INCLUDED IN EN	MISSION CAPS	FOR PM O	NLY: (3)	
COK-LL 737-CP	Coke Loading Fugitives (4) Coke Pit	737-CL	Coke Load	ling Fugitives	5 (4)

# EMISSION SOURCES - EMISSIONS CAPS AND INDIVIDUAL EMISSION LIMITATIONS SOURCES NOT INCLUDED IN EMISSION CAPS - INDIVIDUAL EMISSION LIMITATIONS

Emission	Source	Air Contaminant	<u>Emiss</u>	ion Rates*
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
BTU-HF107	Btu-Reformate Stabilizer Reboi	ler NO <sub>×</sub> - Initial (6)	5.48	23.99
	(54.77 MMBtu/hr)	$NO_x$ - Final (7)	2.00	8.60
		CO	4.50	19.80
		SO <sub>2</sub>	1.40	6.20
		PM - Initial (6)	0.41	1.79
		PM - Final (7)	0.70	3.06
		VOC	0.30	1.29
		Benzene	0.03	0.12
		Ammonia - Final (7)	0.22	0.98
ISOMII-F1	Isom II West Reactor Feed Hea	ater NO <sub>x</sub> - Initial (6)	13.03	57.08
1001111111	(104.25 MMBtu/hr)	$NO_x$ - Final (7)	3.80	16.40
	(10 1120 111112 (01111)	CO	8.60	37.60
		$SO_2$	2.70	11.70
		PM - Initial (6)	0.78	3.40
		PM - Final (7)	1.33	5.82
		VOC	0.56	2.46
		Benzene	0.05	0.22
		Ammonia - Final (7)	0.42	1.86

# EMISSION SOURCES - EMISSIONS CAPS AND INDIVIDUAL EMISSION LIMITATIONS SOURCES NOT INCLUDED IN EMISSION CAPS - INDIVIDUAL EMISSION LIMITATIONS

Emission	Source	Air Contaminant	Emission	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
ISOMII-F2	Isom II Combination Splitter Heater (77.62 MMBtu/hr)	NO <sub>x</sub> - Initial (6) NO <sub>x</sub> - Final (7) CO SO <sub>2</sub> PM - Initial (6)	7.76 2.80 6.40 2.00 0.58	34.00 12.20 28.00 8.70 2.53
		PM - Final (7) VOC Benzene Ammonia - Final (7)	0.99 0.42 0.04 0.32	4.33 1.83 0.17 1.38
ISOMII-F3	Isom II Xylene Rerun Tower Heater (83.70 MMBtu/hr)	NO <sub>x</sub> - Initial (6) NO <sub>x</sub> - Final (7) CO SO <sub>2</sub> PM - Initial (6) PM - Final (7) VOC Benzene Ammonia - Final (7)	8.37 3.00 6.90 2.20 0.62 1.06 0.45 0.04 0.34	36.66 13.20 30.20 9.40 2.73 4.67 1.98 0.18 1.49
ISOMII-F5	Isom II East Reactor Feed Hea (75 MMBtu/hr)	ter NO <sub>x</sub> - Initial (6) NO <sub>x</sub> - Final (7) CO SO <sub>2</sub> PM - Initial (6) PM - Final (7) VOC Benzene Ammonia - Final (7)	5.30 2.70 6.20 1.90 0.56 0.96 0.40 0.04 0.31	23.00 11.80 27.10 4.20 2.45 3.32 1.77 0.16 1.34

#### SOURCES NOT INCLUDED IN EMISSION CAPS - INDIVIDUAL EMISSION LIMITATIONS

Emission	Source	Air Contaminant	<u>Emissi</u>	ion Rates*
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
ORTHOI-H1	Orthoxylene I Heater (96.23 MMBtu/hr)	NO <sub>x</sub> - Initial (6) NO <sub>x</sub> - Final (7) CO SO <sub>2</sub> PM - Initial (6) PM - Final (7) VOC Benzene Ammonia - Final (7)	9.62 3.50 7.90 2.50 0.72 1.23 0.52 0.05 0.39	42.15 15.20 34.70 10.80 3.14 5.37 2.27 0.21 1.72
ORTHOII-H2	Orthoxylene II Heater (226.42 MMBtu/hr)	NO <sub>x</sub> - Initial (6) NO <sub>x</sub> - Final (7) CO SO <sub>2</sub> PM - Initial (6) PM - Final (7) VOC Benzene Ammonia - Final (7)	28.30 8.20 18.60 5.80 1.69 2.89 1.22 0.11 0.92	123.96 35.70 81.70 25.50 7.39 12.65 5.35 0.49 4.04
ENG-AIR1 through ENG-AIR5	Totals for Backup Air Compressor Engines 1-5 (5)(8	NO <sub>x</sub> CO SO <sub>2</sub> PM VOC	33.94 4.26 4.72 0.56 1.06	67.89 8.51 9.43 1.11 2.13
633-FUG TGU-ICN TGU-ICN2 Total TGU-ICN p LL19DOCKD LL11TT	633 DHT Fugitives (4) Tail Gas Thermal Oxidizer Tail Gas Thermal Oxidizer blus TGU-ICN2 Barge Loading Tank Truck Loading	$H_2S$ $H_2S$ $H_2S$ $H_2S$ $H_2S$	0.01 0.06 0.06 — 7.79 3.19	0.03 — 0.28 3.26 2.50

#### SOURCES NOT INCLUDED IN EMISSION CAPS - INDIVIDUAL EMISSION LIMITATIONS

Emission	Source	Air Contaminant	<u>Emission</u>	Rates*
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
				_
TK921	Sour Water Tank	$H_2S$	0.04	0.11
TK922	Sour Water Tank	$H_2S$	0.04	0.11
TK870	Molton Cultur Storage Tonk	шс	<0.001	<0.001
TK871	Molten Sulfur Storage Tank	H₂S H₂S	<0.001	<0.001
VES202	Molten Sulfur Storage Tank Sulfuric Acid Storage Tank		<0.001	< 0.001
VES202 VES203	•	H <sub>2</sub> SO <sub>4</sub>	<0.001	< 0.001
SRU-FE	Sulfur Plant Fugitives (4)	H₂SO₄	0.51	2.22
SRU-FE	Sulfur Plant Fugitives (4)	H₂S COS	< 0.01	< 0.01
SRU-FE SRU-FE	Sulfur Plant Fugitives (4)	COS CS₂	<0.01	< 0.01
	Sulfur Plant Fugitives (4)			< 0.01
SWS-FE	Sour Water System Fugitives (4		< 0.01	
1415-FE	Amine Treating Units	H₂S	0.23	0.99
	No. 14 and 15 Fugitives (4)	11.0	0.11	0.40
AMINE-FE	New Amine Treating Unit Fugitives (4)	H₂S	0.11	0.49
50TN-FE	50-Ton Amine Treating	H₂S	0.15	0.66
0011112	Unit Fugitives (4)	1120	0.10	0.00
100TN-FE	100-Ton Amine Treating	H₂S	< 0.01	< 0.01
	Unit Fugitives (4)			
732-COB	FCCU CO Boiler	Antimony	0.02	0.10
	Wet Gas Scrubber			
737-FUG	Fugitives (4)	H₂S	0.02	0.08
FU66HDS	636 Fugitives (4)	H₂S	0.01	0.05
537-FUG	Fugitives (4)	H₂S	< 0.01	0.01
TK599A	Tank 599A (9)	H₂S	0.37	1.61
TK885	Tank 885 (9)	H₂S	0.37	1.58
TK886	Tank 886 (9)	H₂S	0.37	1.58
TK887	Tank 887 (9)	$H_2S$	0.37	1.58
TK888	Tank 888 (9)	H <sub>2</sub> S	0.37	1.58
FE	Crude Oil Fugitives (9)	H₂S	0.02	0.09
FL-3-COK	736 Coker Flare	$H_2S$	< 0.01	< 0.01

P-FL-1	No. 1 Plant Flare	SO₃	0.04	0.02
P-FL-1	No. 1 Plant Flare	$H_2S$	3.95	2.0
FL38	Merox Flare	$H_2S$	< 0.01	< 0.01
P-FL-2	No. 2 Plant Flare	$H_2S$	1.99	2.17
P-FL-3	No. 3 Plant Flare	$H_2S$	0.03	0.02
P-FL-4	No. 4 Plant Flare	$H_2S$	< 0.01	< 0.01
HOUST-FL	Houston Street Flare	$H_2S$	< 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) NO<sub>x</sub> nitrogen oxide
  - CO carbon monoxide
  - SO<sub>2</sub> sulfur dioxide
  - PM particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - $PM_{10}$  particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
  - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - H<sub>2</sub>S hydrogen sulfide
  - H<sub>2</sub>SO<sub>4</sub>- sulfuric acid
  - COS carbon sulfide
  - CS<sub>2</sub> carbon disulfide
  - SO₃ sulfur trioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These facilities shall be shut down according to the shutdown facilities section of the special conditions.
- (6) Initial prior to installation of Selective Catalytic Reduction (SCR)
- (7) Final after installation of SCR.
- (8) Total operating time for all five compressor engines shall not exceed <u>20,000</u> hours per rolling 12-month period.
- (9) H<sub>2</sub>S emissions from crude oil are an estimate only and should not be considered as a maximum allowable emission rate. However, at no time shall the emissions cause a nuisance condition.

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### EMISSION SOURCES - EMISSIONS CAPS AND INDIVIDUAL EMISSION LIMITATIONS

*	Emission rates are based on and the facilities are limited by the follow schedule:	ing maximum	operating
	8,760 Hrs/year		
**	Compliance with annual emission caps and annual individual emission rolling 12-month period. Compliance with emission caps during caler changes shall be determined accordingly.		
		Dated	June 2, 2005