

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Table 1(a) Emission Point Summary

Permit Number:	TBD	RN Number:	TBD	Date:	Nov. 2018
Company Name:	Axis Midstream Holdings, LLC				

Review of applications and issuance of permits will be expedited by supplying all necessary information requested on this Table.

AIR CONTAMINANT DATA						EMISSION POINT DISCHARGE PARAMETERS									
1. Emission Point			2. Component or Air Contaminant Name	3. Air Contaminant Emission Rate		4. UTM Coordinates of Emission Point			Source						
									5. Height	6. Stack Exit Data			7. Fugitives		
EPN (A)	FIN (B)	NAME (C)		Pounds per Hour (A)	TPY (B)	Zone	East (Meters)	North (Meters)	Above	Diameter	Velocity	Temp	Length	Width	Axis
									Ground (Feet)	(Feet) (A)	(fps) (B)	(°F) (C)	(ft) (A)	(ft) (B)	Degrees (C)
BERTH-1	BERTH-1	Berth 1 Loading Fugitives	VOC	9.05	-	-	-	-	-	-	-	-	-	-	-
			H2S	0.01	-										
BERTH-2	BERTH-2	Berth 2 Loading Fugitives	VOC	9.05	-	-	-	-	-	-	-	-	-	-	-
			H2S	0.01	-										
BERTHCAP	BERTHCAP	Berth Loading Fugitives Emissions Cap	VOC	-	52.80	-	-	-	-	-	-	-	-	-	-
			H2S	-	0.03										
MVCU-1	MVCU-1	Controlled Marine Loading VCU No. 1	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₂	11.79	-										
PM/PM ₁₀ /PM _{2.5}	0.93	-													

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									6. Stack Exit Data			7. Fugitives			
EPN (A)	FIN (B)	NAME (C)		Pounds per Hour (A)	TPY (B)	Zone	East (Meters)	North (Meters)	5. Height	Diameter (Feet) (A)	Velocity (fps) (B)	Temp (°F) (C)	Length (ft) (A)	Width (ft) (B)	Axis Degrees (C)
									Above						
MVCU-2	MVCU-2	Controlled Marine Loading VCU No. 2	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₂	11.79	-										
			PM/PM ₁₀ /PM _{2.5}	0.93	-										
MVCU-3	MVCU-3	Controlled Marine Loading VCU No. 3	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₂	11.79	-										
			PM/PM ₁₀ /PM _{2.5}	0.93	-										
MVCU-4	MVCU-4	Controlled Marine Loading VCU No. 4	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₂	11.79	-										
			PM/PM ₁₀ /PM _{2.5}	0.93	-										

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									5. Height Above	6. Stack Exit Data			7. Fugitives		
EPN (A)	FIN (B)	NAME (C)		Pounds per Hour (A)	TPY (B)	Zone	East (Meters)	North (Meters)	Ground (Feet)	Diameter (Feet) (A)	Velocity (fps) (B)	Temp (°F) (C)	Length (ft) (A)	Width (ft) (B)	Axis (Degrees) (C)
MVCU-5	MVCU-5	Controlled Marine Loading VCU No. 5	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₃	11.79	-										
			PM/PM ₁₀ /PM _{2.6}	0.93	-										
MVCU-6	MVCU-6	Controlled Marine Loading VCU No. 6	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₄	11.79	-										
			PM/PM ₁₀ /PM _{2.7}	0.93	-										
MVCU-7	MVCU-7	Controlled Marine Loading VCU No. 7	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-
			NOx	12.53	-										
			CO	25.05	-										
			H ₂ S	6.14	-										
			SO ₅	11.79	-										
			PM/PM ₁₀ /PM _{2.8}	0.93	-										

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									5. Height			6. Stack Exit Data			7. Fugitives		
EPN (A)	FIN (B)	NAME (C)		Pounds per Hour (A)	TPY (B)	Zone	East (Meters)	North (Meters)	Above	Diameter	Velocity	Temp	Length	Width	Axis		
									Ground (Feet)	(Feet) (A)	(fps) (B)	(°F) (C)	(ft) (A)	(ft) (B)	Degrees (C)		
MVCU-8	MVCU-8	Controlled Marine Loading VCU No. 8	VOC	12.53	-	-	-	-	40	12	20.47	1400	-	-	-		
			NOx	12.53	-												
			CO	25.05	-												
			H ₂ S	6.14	-												
			SO ₆	11.79	-												
			PM/PM ₁₀ /PM _{2.5}	0.93	-												
MVCUCAP	MVCUCAP	Controlled Loading Annual Emissions Cap	VOC	-	97.19	-	-	-	-	-	-	-	-	-	-	-	
			NOx	-	118.06												
			CO	-	244.39												
			H ₂ S	-	0.96												
			SO ₂	-	90.48												
			PM/PM ₁₀ /PM _{2.5}	-	8.80												
50-1	50-1	Recycle Tank No. 1	VOC	5.14	1.60	-	-	-	-	-	-	-	-	-	-	-	
50-2	50-2	Recycle Tank No. 2	VOC	5.14	1.60	-	-	-	-	-	-	-	-	-	-	-	
T-COMB-1	T-COMB-1	Temporary Portable Combustion Unit	VOC	2.00	0.24	-	-	-	-	-	-	-	-	-	-	-	-
			NOx	3.00	5.57												
			CO	4.00	7.42												
			H ₂ S	0.02	0.00												
			SO ₂	1.88	0.06												
			PM/PM ₁₀ /PM _{2.5}	0.15	0.28												

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									6. Stack Exit Data			7. Fugitives					
EPN (A)	FIN (B)	NAME (C)		Pounds per Hour (A)	TPY (B)	Zone	East (Meters)	North (Meters)	Above		Diameter	Velocity	Temp	Length	Width	Axis	
									Ground (Feet)	(Feet) (A)	(fps) (B)	(°F) (C)	(ft) (A)	(ft) (B)	Degrees (C)		
FUG	FUG	Fugitives	VOC	0.78	3.40	-	-	-	-	-	-	-	-	-	-	-	
			H ₂ S	<0.01	<0.01												
MSS	MSS	MSS Emissions Cap	VOC	117.29	0.53	-	-	-	-	-	-	-	-	-	-	-	-
			NO _x	1.99	0.63												
			CO	2.66	0.84												
			H ₂ S	0.06	0.02												
			SO ₂	0.25	0.78												
			PM/PM ₁₀ /PM _{2.5}	0.10	0.03												
All EPNs	All FINs	Site Wide Emission Caps	Individual HAP	-	< 10.00	-	-	-	-	-	-	-	-	-	-	-	
			Total HAP	-	< 25.00												