Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. (b) The throughput, on a d...		
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 007(a) - (c), Section D (under Source ID 128), of this permit. These...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is monitored using actual storage conditions.	☒Continuous ☐Intermittent
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(b)(1) - (5).] (a) The permittee shall ensure that the external floating roof of this storage tank is equipped with the following components and complies with the following requirements: (1) A primary sea...	Design verified through in-house engineering.	☒Continuous ☐Intermittent
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance	Tanks are visually checked on an annual basis.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
§127.441] (Operating permit terms and conditions.)		inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...		
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the crude oil as stored in this storage tank using a temperature that is representative of the average storage temperature for the hot...	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent
128 - TANK DC-24: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-24) with a capacity of 4,058,588 gals (96,633 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type of crude oil stored. (b) The throughput, on a daily basis.	Required monitoring data is maintained.	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. (b) The throughput, on a d...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441]	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		Condition # 007(a) - (c), Section D (under Source ID 131), of this permit. These...		
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is monitored using actual storage conditions.	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(b)(1) - (5).] (a) The permittee shall ensure that the external floating roof of this storage tank is equipped with the following components and complies with the following requirements: (1) A primary sea...	Design verified through in-house engineering.	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...	Tanks are visually checked on a annual basis	☒Continuous ☐Intermittent
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the crude oil as stored in this storage tank using a temperature that is representative of the average storage temperature for the hot...	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
conditions.)				
131 - TANK DC-27: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-27) with a capacity of 4,058,588 gals (96,633 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type of crude oil stored. (b) The throughput, on a daily basis.	Required monitoring data is maintained.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. (b) The throughput, on a d...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 007(a) - (c), Section D (under Source ID 132), of this permit. These...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is monitored using actual storage conditions.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(b)(1) - (5).] (a) The permittee shall ensure that the external floating roof of this storage tank is equipped with the following components and complies with the following requirements: (1) A primary sea...	Design verified through in-house engineering.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...	Tanks are visually checked on an annual basis.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the crude oil as stored in this storage tank using a temperature that is representative of the average storage temperature for the hot...	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent
132 - TANK DC-28: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-28) with a capacity of 4,058,588 gals (96,633 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT	Section D - III. Monitoring	The permittee shall monitor the following operating parameters for this storage tank:	Required monitoring data is maintained.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Requirements	(a) The type of crude oil stored. (b) The throughput, on a daily basis.		
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. (b) The throughput, on a d...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 007(a) - (c), Section D (under Source ID 135), of this permit. These...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is monitored using actual storage conditions.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(b)(1) - (5).]	Design verified through in-house engineering.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)		(a) The permittee shall ensure that the external floating roof of this storage tank is equipped with the following components and complies with the following requirements: (1) A primary sea...		
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...	Tanks are visually checked on an annual basis.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the crude oil as stored in this storage tank using a temperature that is representative of the average storage temperature for the hot...	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent
135 - TANK DC-31: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-31) with a capacity of 4,058,588 gals (96,633 bbls).	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.443(b) and 129.91 - 129.95.] The permittee shall ensure that emission into the outdoor atmosphere of VOCs from this wastewater separator occurs in such a manner that the rate of the emission does not exceed 10 t...	Emissions are calculated to ensure VOCs do not exceed permit requirements	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441]	Section D - III. Monitoring Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.] The permittee shall monitor the following operating parameters for this wastewater separator:	Referenced parameters are monitored	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
(Operating permit terms and conditions.)		(a) The type(s) of volatile petroleum liquid(s) stored. (b) The throughput, on a daily basis.		
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.] The permittee shall maintain records of the following operating parameters for each type of volatile petroleum liquid stored in this wastewater separator: (a) The type of volatile petroleum li...	Records of the referenced parameters are maintained	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this wastewater separator on a monthly and 12-month rolling basis, calculated using Department-approved methods.	VOC emissions are calculated and records are maintained	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	The permittee shall submit to the Department, in writing, a report indicating any exceedance of the emission restriction specified in Condition # 001, Section D (under Source ID 138), of this permit, for this wastewater separator, within thirty (30) days after the exceedance.	Exceedences are reported in the referenced timeframe when necessary	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.] The permittee shall ensure that the components of this wastewater separator are screened as part of the Department-approved LDAR program.	Operations personnel conduct LDAR inspections at this source	☒Continuous ☐Intermittent
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit	Section D - VI. Work Practice Standards	(a) The permittee shall determine the maximum true vapor pressure of the volatile petroleum liquid as stored in this wastewater separator using a temperature that is representative of the average storage temperature for the hottest month of the year in which the storage takes place.	TVP is calculated using the referenced methods	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
terms and conditions.)		(b) The permi...		
138 - WASTEWATER SEPARATOR DC-4 [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of a wastewater separator (no. DC-4) used to remove rainwater from the crude oil storage tanks (Source IDs 108 - 135 and 139 - 141) and route separated waste oil to the waste oil storage tank (Source ID 143).	Design verified through inhouse inspection	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type of crude oil stored. (b) The throughput, on a daily basis.	Required monitoring data is maintained.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. (b) The throughput, on a d...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 007(a) - (c), Section D (under Source ID 139), of this permit. These...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent

Certification of Continuous or Intermittent Compliance
23-00011 - SUNOCO PARTNERS MKT & TERM LP/DARBY CREEK TANK FARM

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
conditions.)				
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is monitored using actual storage conditions.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(b)(1) - (5).] (a) The permittee shall ensure that the external floating roof of this storage tank is equipped with the following components and complies with the following requirements: (1) A primary sea...	Design verified through in-house engineering.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...	Tanks are visually checked on an annual basis.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the crude oil as stored in this storage tank using a temperature that is representative of the average storage temperature for the hot...	Temperatures used to calculated max TVP are determined via the referenced method.	☒Continuous ☐Intermittent
139 - TANK DC-9: 4,058,588 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-9) with a capacity of 4,058,588 gals (96,633 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type of crude oil stored. (b) The throughput, on a daily basis.	Required monitoring data is maintained.	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.115a(a) and 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. ...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(D) and 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 009(a) - (c), Section D (under So...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(E).] The permittee shall submit to the Department, in writing, a report indicating any exceedance(s) of the primary and secondary seal gap requirements for this storage tank, as specified in Condition ...	Deficiences with tank seals are reported to DEP	☒Continuous ☐Intermittent
140 - TANK DC-34:	Section D - VI. Work	[Additional authority for this permit condition is also derived from	Design verified through in-	☒Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Practice Standards	40 C.F.R. § 60.112a(a) and 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	house engineering.	☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.112a(a)(1)(i) - (iv) and 25 Pa. Code § 129.56(b)(1) - (5).] The permittee shall ensure that the external floating roof of this storage tank consists of either a pontoon-type or double-deck-type cover that floats on ...	Design verified through in-house engineering	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(A) - (C) and (ii) - (iv).] The permittee shall perform gap measurements of the primary and secondary seals of the external floating roof of this storage tank to determine compliance with Condition # 00...	Verified through in-house and contracted inspections	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage ta...	Visual inspections are conducted annually	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.115a(a) - (c) and 25 Pa. Code § 129.56(g).] (a) Except as specified in (b), below, the permittee shall determine the maximum true vapor pressure of the crude oil as stored using a temperature that is representative...	TVP is determined through the referenced methods	☒Continuous ☐Intermittent
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-34) with a capacity of 11,870,431 gals (282,629 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
[25 Pa. Code §127.441] (Operating permit terms and conditions.)				
140 - TANK DC-34: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This storage tank is subject to Subpart Ka of the Standards of Performance for New Stationary Sources and shall comply with all applicable requirements of this Subpart. In accordance with 40 C.F.R. § 60.4, copies of all requests, reports, applications, submittals, and other communications are requi...	Per the requirements of Subpart Ka, the referenced reporting documents are submitted to DEP when necessary	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type of crude oil stored. (b) The throughput, on a daily basis.	Required monitoring data is maintained.	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.115a(a) and 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of the following operating parameters for each type of crude oil stored in this storage tank: (a) The type of crude oil stored. ...	Records of the referenced parameters are available electronically.	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(D) and 25 Pa. Code § 129.56(f)(3).] The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 009(a) - (c), Section D (under So...	Inspection check logs are maintained onsite.	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records of VOC emissions are maintained as per permit requirement.	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
§127.441] (Operating permit terms and conditions.)				
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - V. Reporting Requirements	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(E).] The permittee shall submit to the Department, in writing, a report indicating any exceedance(s) of the seal gap requirements for this storage tank, as specified in Condition # 007(a)(4) - (5) and ...	Exceedences of seal gap requirements are reported when necessary	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.112a(a) and 25 Pa. Code § 129.56(a)(1).] The permittee shall ensure that the true vapor pressure of the crude oil stored in this storage tank is less than 11 psia (76 kPa) under actual storage conditions.	TVP is calculated using the referenced methods	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.112a(a)(1)(i) - (iv) and 25 Pa. Code § 129.56(b)(1) - (5).] The permittee shall ensure that the external floating roof of this storage tank consists of either a pontoon-type or double-deck-type cover that floats on ...	Design verified through in house engineering	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.113a(a)(1)(i)(A) - (C) and (ii) - (iv).] The permittee shall perform gap measurements of the primary and secondary seals of the external floating roof of this storage tank to determine compliance with Condition # 00...	Verified through in-house and contracted inspections	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(f)(1) and (h).] The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis:	Visual inspections are performed on an annual basis	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
terms and conditions.)		(a) A visual check of the condition of the outside of the storage ta...		
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 40 C.F.R. § 60.115a(a) - (c) and 25 Pa. Code § 129.56(g).] (a) Except as specified in (b), below, the permittee shall determine the maximum true vapor pressure of the crude oil as stored using a temperature that is representative...	TVP is caculated using the referenced methods	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of an external floating roof, crude oil storage tank (no. DC-35) with a capacity of 11,870,431 gals (282,629 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent
141 - TANK DC-35: 11,870,431 GAL EXT FTR.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This storage tank is subject to Subpart Ka of the Standards of Performance for New Stationary Sources and shall comply with all applicable requirements of this Subpart. In accordance with 40 C.F.R. § 60.4, copies of all requests, reports, applications, submittals, and other communications are requi...	Per the requirements of Subpart Ka, the referenced reporting documents are submitted to DEP when necessary	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - I. Restrictions - Emission Restriction(s)	[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.443(b) and 129.91 - 129.95.] The permittee shall ensure that emission into the outdoor atmosphere of VOCs from this storage tank occurs in such a manner that the rate of the emission does not exceed 2 tons/yr, c...	Emissions are calculated to ensure VOCs do not exceed referenced permit levels	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - III. Monitoring Requirements	The permittee shall monitor the following operating parameters for this storage tank: (a) The type(s) of waste oil stored. (b) The throughput, on a daily basis.	Waste oil stored and throughput is monitored using an electronic system	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the following operating parameters for each type of waste oil stored in this storage tank: (a) The type of waste oil stored. (b) The throughput, on a daily basis. (c) The starting and ending dates of storage. (d) The average storage tempera...	The referenced records are maintained	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of all maintenance inspections for this storage tank, performed in accordance with Condition # 007(a) - (c), Section D (under Source ID 143), of this permit. These records shall contain, at a minimum, the following for each inspection: (a) The date and time...	Inspections are part of daily operations and are maintained onsite	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain records of the VOC emissions from this storage tank on a monthly and 12-month rolling basis, calculated using Department-approved methods.	Records are maintained	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall ensure that this storage tank is equipped with pressure relief valves that are maintained in good operating condition and set to release at no less than 0.7 psig (4.8 kPa) of pressure and 0.3 psig (2.1 kPa) of vacuum or the highest possible pressure and vacuum in accordance with ...	Verified through in-house engineering	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	The permittee shall perform the following maintenance inspections and repairs for this storage tank on an annual basis: (a) A visual check of the condition of the outside of the storage tank. (b) A visual check of all associated pipes, valves, and flanges.	Inspections are part of daily operations. All repairs are recorded	☒Continuous ☐Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms & Conditions was:
		(c) A visual and physical ch...		
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VI. Work Practice Standards	[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.56(g).] (a) The permittee shall determine the maximum true vapor pressure of the waste oil as stored using a temperature that is representative of the average storage temperature for the hottest month of the yea...	TVP is determined using the referenced calculation methods	☒Continuous ☐Intermittent
143 - TANK DC-101: 31,708 GAL FXD.ROOF [25 Pa. Code §127.441] (Operating permit terms and conditions.)	Section D - VII. Additional Requirements	This source consists of a fixed roof, waste oil storage tank (DC-101), with a capacity of 31,708 gals (755 bbls).	Design verified through in-house engineering	☒Continuous ☐Intermittent