



TECHNICAL MEMORANDUM

TO: Rachael Blurton – Alaska Department of Environmental Conservation

cc: Darren Mulkey – Alaska Department of Environmental Conservation

Jennifer Meeker – North Star Energy Christina Bentz – Delta Western, LLC

Eric Hetrick – Chevron Environmental Management Company

Matthew Carlson – Stantec Consulting Corporation Brent Lucyk – Stantec Consulting Corporation Don Scaramastra – Garvey Schubert Barer

Lynn Tadlock Manolopoulos – Davis Wright Tremaine, LLP

Dave Gregory – Ounalashka Corporation

FROM: Paul Grabau, Principal Hydrogeologist

DATE: June 10, 2019

RE: CUT AND COVERED TANK TUNNEL

WEIR INSPECTION SUMMARY JANUARY THROUGH MARCH 2019 ROCKY POINT MANAGEMENT AREA DUTCH HARBOR, UNALASKA, ALASKA

FARALLON PN: 1154-001

Farallon Consulting, L.L.C. (Farallon) has prepared this Technical Memorandum on behalf of Delta Western, LLC (Delta Western) and Chevron Environmental Management Company to present the results from weekly inspections conducted from January 4 through March 29, 2019 (reporting period) of the weirs placed at the openings of the utility tunnels at cut and covered Tanks 12, 13, 16, 17, and 18 at the Rocky Point Management Area in Dutch Harbor, Unalaska, Alaska. Utility tunnel weir inspections during the reporting period were conducted by TZ Engineering, a contractor working on behalf of Delta Western, as part of the Tunnel Weir Contingency Plan that was developed to mitigate potential discharge of petroleum hydrocarbons as light nonaqueous-phase liquid (LNAPL) or as water with a sheen from the cut and covered tank utility tunnels.

The weirs were constructed as underflow baffles installed across the width of the tunnels near the entrances. Hydrophobic sorbent booms are placed downstream of the weirs as secondary control





to capture LNAPL that potentially could pass through the baffle system. Delta Western personnel, or a contractor working on behalf of Delta Western, inspect the weirs weekly when weather conditions permit safe access.

Weekly inspection forms for January 4 through March 29, 2018 are provided in Attachment A. The estimated lateral distance from the edge of standing water in each utility tunnel to the weir at the tunnel entrance is provided in Table 1, along with a summary of conditions observed or actions taken by inspection personnel.

WEIR INSPECTION OBSERVATION SUMMARY

Observations recorded on the inspection forms during the utility tunnel weir inspections over the reporting period are summarized below by tank.

TANK 12

Standing water was not observed in contact with the weir. The estimated distance of the edge of standing water from the interior of the Tank 12 utility tunnel to the weir at the tunnel entrance ranged from approximately 15 to 33 feet. No water was observed discharging from the tunnel during any of the inspections during the reporting period.

TANK 13

Water was observed at or past the weir but not discharging from the Tank 13 utility tunnel during the inspections on March 15, 24, and 29. Water was observed discharging from the Tank 13 utility tunnel during the inspections on March 1 and 9. No sheen or LNAPL was observed on the discharging water or water past the weir. With the exception of the March inspections, the estimated distance of the edge of standing water from the interior of the Tank 13 utility tunnel to the weir ranged from approximately 0.5 to 30 feet.

TANK 16

Water was observed at or past the weir but not discharging from the Tank 16 utility tunnel during the inspections on January 11 and 18, February 1 and 8, and March 9 and 15. Water was observed discharging from the Tank 16 utility tunnel during the inspections on January 25 and March 1. No sheen or LNAPL was observed on the discharging water or water past the weir. The estimated distance of the edge of standing water from the interior of the Tank 16 utility tunnel to the weir during inspections when the water was not at or beyond the weir ranged from approximately 1 to 5 feet.

TANK 17

Standing water was observed in contact with or past the weir in the Tank 17 utility tunnel during each of the inspections over the reporting period. Water was observed discharging from the tunnel during the inspections on January 25, February 1 and 24, and March 1 and 9. No sheen or LNAPL was observed on the discharging water or water past the weir.



TANK 18

Standing water was observed in contact with or past the weir in the Tank 18 utility tunnel during the inspections on January 11 and 18, February 8, and March 1. No sheen or LNAPL was observed on the water past the weir. The estimated distance of the edge of standing water from the interior of the Tank 18 utility tunnel to the weir during inspections when the water was not at or beyond the weir ranged from approximately 1 to 8.

CLOSING

The weirs are operating as designed with underflow baffles to prevent discharge of floating LNAPL or sheen. No water was observed discharging from the utility tunnels for Tanks 12 or 18 during the inspections conducted over the reporting period. Water was observed discharging from one of more of the tunnels for Tanks 13, 16, and 17 in several inspections during the reporting period but no sheen or LNAPL was observed on the discharging water.

The cut and covered tank utility tunnel weir inspections are ongoing, access permitting. Summaries of the weir inspection observations will continue to be submitted to the Alaska Department of Environmental Conservation.

Attachments: Table 1, Cut and Covered Tanks Utility Tunnel Weir Inspection Summary,

January 4 through March 29, 2019

Attachment A, Delta Western, Dutch Harbor Tunnel Weir Inspection Checklists –

January 4 through March 29, 2019

PG:cm

TABLE

CUT AND COVERED TANK TUNNEL WEIR INSPECTION SUMMARY January through March 2019 Rocky Point Management Area Dutch Harbor, Unalaska, Alaska

Farallon PN: 1154-001

Table 1

Cut and Covered Tanks Utility Tunnel Weir Inspection Summary January 4 through March 29, 2019

Rocky Point Management Area Dutch Harbor, Unalaska, Alaska

Farallon PN: 1154-001

	Approximate Standing Water Distance from Tunnel Entrance Weir (feet)					
Date	Tank 12	Tank 13	Tank 16	Tank 17	Tank 18	Summary of Observations
1/4/2019	24	30	1	0	1	Water at or past weir in tunnel for Tank 17 but not discharging from tunnel; no sheen or LNAPL observed on water, if past weir.
1/11/2019	25	20	0	0	0	Water at or past weir in tunnels for Tanks 16, 17, and 18 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.
1/18/2019	25	20	0	0	0	Water at or past weir in tunnels for Tanks 16, 17, and 18 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.
1/25/2019	16	30	0	0	1	Water discharging from tunnels for Tanks 16 and 17; no sheen or LNAPL observed on discharging water.
2/1/2019	15	27	0	0	3	Water at or past weir in tunnel for Tank 16 but not discharging from tunnel; water discharging from tunnel for Tank 17; no sheen or LNAPL observed on discharging water.
2/8/2019	27	0.5	0	0	0	Water at or past weir in tunnels for Tanks 16, 17, and 18 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.
2/24/2019	30	3	3	0	8	Water discharging from tunnel for Tank 17; no sheen or LNAPL observed on discharging water.
3/1/2019	23	0	0	0	0	Water at or past weir in tunnel for Tank 18 but not discharging from tunnel; water discharging from tunnels for Tanks 13, 16, and 17; no sheen or LNAPL observed on discharging water.
3/9/2019	27	0	0	0	1.75	Water at or past weir in tunnel for Tank 16 but not discharging from tunnel; Water discharging from tunnels for Tanks 13 and 17; no sheen or LNAPL observed on discharging water.
3/15/2019	22	0	0	0	4	Water at or past weir in tunnels for Tanks 13, 16, and 17 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.

Table 1

Cut and Covered Tanks Utility Tunnel Weir Inspection Summary January 4 through March 29, 2019

Rocky Point Management Area

Dutch Harbor, Unalaska, Alaska

Farallon PN: 1154-001

	Approximate Standing Water Distance from Tunnel Entrance Weir (feet)					
Date	Tank 12	Tank 13	Tank 16	Tank 17	Tank 18	Summary of Observations
3/24/2019	28	0	2	0	8	Water at or past weir in tunnels for Tanks 13 and 17 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.
3/29/2019	33	0	5	0	8	Water at or past weir in tunnels for Tanks 13 and 17 but not discharging from tunnels; no sheen or LNAPL observed on water, if past weirs.

NOTE:

LNAPL = light nonaqueous-phase liquid

ATTACHMENT A DELTA WESTERN, DUTCH HARBOR TUNNEL WEIR INSPECTION CHECKLISTS – JANUARY 4 THROUGH MARCH 29, 2019

CUT AND COVERED TANK TUNNEL
WEIR INSPECTION SUMMARY
January through March 2019
Rock Point Management Area
Dutch Harbor, Unalaska, Alaska

Farallon PN: 1154-001

ATTACHMENT A DELTA WESTERN, DUTCH HARBOR TUNNEL WEIR INSPECTION CHECKLISTS – JANUARY 4 THROUGH MARCH 29, 2019

CUT AND COVERED TANK TUNNEL WEIR INSPECTION SUMMARY January through March 2019 Rock Point Management Area Dutch Harbor, Unalaska, Alaska

Farallon PN: 1154-001

Insp	ector: <u>LAVRIE PAHNICE</u> 1-4-2019			unnel #: Veather:	12 33°	÷	CLEAR
Tim		\			00	VINI	
Insp	pection Type: (circle one) Weekly			1 > 1 inch 1. NOAA.	24-hr. repo	orted o	accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Y X Y X Y X Y X Y Z	N N N N N N N N N N N N N N N N N N N	If "Yes" water le to 16.	continue evel in feet	checkl below	ist, If "No" estimate bottom of weir and go
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y Y Y Y Y Y	N N N N N N N	If "Yes Require If "Yes	", explain ", explain ed initially ", continue ", go to 16.	in Not	es section
13,	Estimated flow rate of water discharge?	Y	N		r than 25 g explain in	200	garden hose full section
14.	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y Y Y	N	Sheen Free p	check co product/Fu (particles,	el	
15.	Photos taken of water discharging?	Y	N				
16.	Tunnel entrance gate left locked?	Y	N				
17.	Note/Comments:						

17. Inspector Signature

Laure Pahrle

Date:

1-4-2019

Insp Date Tim	1 700			Tunnel#: 13 Weather: 33° CLEAR O WIND
Inst	pection Type: (circle one) Weekly	C	000	tion > 1 inch in. NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Ye Y X Y X Y X Y X Y 30	N N N N Th.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
6. 7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y Y Y Y Y Y	N N N N N N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y	N	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y Y Y	N	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Photos taken of water discharging?	Υ	N	
16.	Tunnel entrance gate left locked?	Y	N	
17.	Note/Comments:			

17. Inspector Signature

Laurie Jahnhe

Date: 1-4-20

Inspector: <u>LAURIE PAHNICE</u> Date: <u>1-4-2019</u> Time: 1500	Tunnel #: 16 Weather: 33° O WIND	CLEAR
Inspection Type: (circle one) Weekly	Precipitation > 1 inch OD in. NOAA 24-hr. reported acc	cumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YXN YXN YXN Y NX I ft. If "Yes", continue checklist water level in feet below b to 16.	
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes Y N If "Yes", explain in Notes Y N Required initially Y N If "Yes", continue checkling If "NO", go to 16.	section
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (ga open), explain in Notes se	
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contamina Y Sheen Y Free product/Fuel Y Other (particles, algae, e	
15. Photos taken of water discharging?	Y N	
16. Tunnel entrance gate left locked?	TYLIN	
17. Note/Comments:		

17. Inspector Signature

Jaune Johnhe

Date: 1-4-

Inspector: 1-AURIE PAHNIE Date: 1-4-2019 Time: 1530	Tunnel #: 17 Weather: 33° SE 10 mph 300.
Inspection Type: (circle one) Weekly	Precipitation > 1 inch OOD in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N N N N N N N N N N N N N N N N N N N
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YXN
17. Note/Comments:	

Jaune Patrike

17. Inspector Signature

Dat			unnel #: 18 /eather: 33° light SNOW
Tim	ne: 1600		SE 10 Mph WIND
Insp	pection Type: (circle one) Weekly	Precipitation OO in.	> 1 inch NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y NY	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y N Y Y N N	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
		VV N	
16.	Tunnel entrance gate left locked?	I N	
17.	Note/Comments:		
17.	Inspector Signature	re Pahry	Date: 1-4-201

Inspection Type: (circle one) Weekly	Precipitation 0.03 in		1-hr. reporte	ed accumula	ution
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y NX Z5 ft.				io" estimate of weir and go
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", Required If "Yes",	explain in explain in dinitially continue ck go to 16.	Notes sectio	
13. Estimated flow rate of water discharge?	YN		than 25 gpi xplain in No		nose full
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N Y Y Y N	Sheen Free pr	check conta roduct/Fuel particles, alg		
16. Tunnel entrance gate left locked?	YXN				
17. Note/Comments:					
17. Inspector Signature Lau	ra Pal	igho		Date:	1-11-19

Inspector: LAURIE PAHNKE Date: 1-11-19 Time: 1400	Weather: 40° overcast WIND E 15, gust 26 mph
Inspection Type: (circle one) Weekly	Precipitation > 1 inch O.O.3 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No (V) N Y X N Y X N Y NX Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N F"Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	YX N
17. Note/Comments:	
17. Inspector Signature	vie Pahulie Date: 1-11-19

Inspector: LAURIE PAHNKE Date: 1-11-19 Time: 1430	Weather: 16 Weather: 40° overvast WIND E 15 aust 26 m
Inspection Type: (circle one) Weekly	Precipitation > 1 inch 0.03 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N N Y N Y N Y N Y N Y N Y N Y N Y N Y
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments:	
17. Inspector Signature	uru Pahrhe Date: 1-11-19

Ins Da			venther: 40° Overcast WIND F.15; Gust 25 m
Ins	pection Type: (circle one) Weekly	Precipitation	> 1 inch NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N ft.	lf "Yes", continue checklist, lf "No" estimate water level in feet below bottom of weir and go to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	YX N YX N Y NX Y NX Y NX Y NX Y NX Y NX	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N Y Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Photos taken of water discharging?	YN	CHARLES INCOMES HER AND MICHOLOGY SECTION
16.	Tunnel entrance gate left locked?	YXN	
17.	Note/Comments:		

17. Inspector Signature

Lawre Palishe

Date: 1-11-19

Inspector: LAURIE PAHNKE Date: 1-11-19 Time: 15/5 Inspection Type: (circle one) Weekly	Tunnel #: 18 Weather: 40° over CAST WIND E. 15, gust 25m Precipitation > 1 inch 0.03 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YYN YXN YXN ft. If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y If "Yes", explain in Notes section Y N N X Required initially Y N X If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	Y N
17. Note/Comments:	

17. Inspector Signature

Laurie Sahnhe

Date: <u>)-1/-19</u>

Inspector: LAURIE PAHNKE Date: 1-18-2019 Time: 1300	Tunnel #: 12 Weather: 35°
Inspection Type: (circle one) Weekly	Precipitation > 1 inch 0.00 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y N Y The stimate of the stimat
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments:	
17. Inspector Signature Law	me Rolp Me Date: 1-1819

	spector: LAURIE PAHNICE te: 1-18-19		Funnel #: 13 Weather: 35°
	spection Type: (circle one) Weekly)	Precipitation	_O_W/VD
Mis	spection Type. (circle one)		NOAA 24-hr. reported accumulation
1. 2, 3, 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N Y D ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
14.	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
15.	Photos taken of water discharging?	YN	
	Tunnel entrance gate left locked?	YX N	
16.			

Ins Dat		Weather: 16
	pection Type: (circle one) (Weekly)	Precipitation > 1 inch O.60 in. NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
11,	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N N Y NX Y NX Y NX Y NX Y NX If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially Y NX If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
	Photos taken of water discharging? Tunnel entrance gate left locked?	Y N YX N
	Note/Comments:	
		my Pahnho Date: 1-1819

Type: (circle one) Weekly I gas meter present? place and working condition? ent booms in good condition? evel at or under weir? duct on the tank-side of weir? In the tank-side of weir? duct past the weir? In the water past the weir?	Precipitatio Yes No Y N Y N Y N Y N Y N Y N Y N	n. NOAA 24-hr. reported accumulation If "Yes", continue checklist, If "No" estimate
place and working condition? ent booms in good condition? evel at or under weir? duct on the tank-side of weir? n the tank-side of weir? duct past the weir? n the water past the weir?	Y N Y N Y N Y N Tt.	water level in feet below bottom of weir and
n the tank-side of weir? duct past the weir? n the water past the weir?	YXN	
needed to weir? /replacement of oil boom? taken of weir? ischarging from tunnel?	Y NX Y NX Y NX Y NX Y NX	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
ed flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
nants discharging from tunnel? ants are discharging from the tunnel ely notify Tim Hunter, or active anager, and commence contingency	Y N Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
aken of water discharging?	YN	
ntrance gate left locked?	YX N	
mments:		
	and flow rate of water discharge? nants discharging from tunnel? ants are discharging from the tunnel aly notify Tim Munter, or active anager, and commence contingency aken of water discharging? ntrance gate left locked?	nants discharging from tunnel? ants are discharging from the tunnel ely notify Tim Hunter, or active anager, and commence contingency aken of water discharging? N N N N

Date: 1-18-19 Time: 1500		Weather: 35° O WIND
Inspection Type: (circle one) Weekly	Precipitation	n > 1 inch n. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N Y X N Ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
5. Free product on the tank-side of weir? 5. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel?	Y N N Y N N Y N N N N N N N N N N N N N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
3. Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
 Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 	Y N Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
5. Photos taken of water discharging?	YN	
6. Tunnel entrance gate left locked?	Y/ N	
7. Note/Comments:		
7. Inspector Signature		

Inspection Type: (circle one) Weekly		> 1 inch NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N YX N YX N YX N Y NX // // // ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
 Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? 	Y N Y Y Y N N	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
16. Tunnel entrance gate left locked?	Y N	
17. Note/Comments:		
17. Inspector Signature	vielas	hnhe Date: 1-25-19

Inspector: $Av_{E} \in PAHNKE$ Date: $1-25-19$ Time: 1345	Weather: 13 Weather: 28° WIND 8MPH S CLEAR SUNNY
Inspection Type: (circle one) Weekly	Precipitation > 1 inch 0.00 in. NOAA 24-hr, reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N YX N YX N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If"Yes", explain in Notes section Y N If"Yes", explain in Notes section Required initially Y N If"Yes", continue checklist If"NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	YX N
17. Note/Comments;	
17. Inspector Signature Law	ne Pahule Date: 1-25-19

Inspector: LAURIE PAHNLE Date: 1-35-19 Time: 1400	Weather: 16 BMPH WIND S. CLEAR SUNNY
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y N Y N Y N Y N Y N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N N Y N N Y N N Y N X Y N X Y N X Y N X If "Yes", explain in Notes section Y N X If "Yes", explain in Notes section Required initially Y X N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX If "Yes", check contaminants Sheen Y Free product/Fuel Other (particles, algae, etc.) Y NX
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YY N
17. Note/Comments:	
17. Inspector Signature Law	ine Pahahe Date: 1-25-10

Dat			eather: 17 WIND SMAH S. PARTLY SUNNY
Ins	pection Type: (circle one) Weekly	Precipitation O.OO in.	> 1 inch NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y N Y N Y N Y N Y N The state of the	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N N Y N Y N Y N Y N Y N Y N Y N Y Y N Y Y N Y Y N Y Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y X	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
200	Photos taken of water discharging? Tunnel entrance gate left locked?	YXN	
	Note/Comments:		<u> </u>
17.	Inspector Signature Lau	nefas	Lake Date: 1-25-19

17. Inspector Signature

Insp Dat Tin			ather: 18 PARTLY SUNCY
lnsj	pection Type: (circle one) Weekly	Precipitation >	1 inch NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	1 tt.	lf "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N	f"Yes", explain in Notes section f"Yes", explain in Notes section Required initially f"Yes", continue checklist f"NO", go to 16.
13.	Estimated flow rate of water discharge?	1	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel Immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y	f "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Tunnel entrance gate left locked?	YYN	
17.	Note/Comments:		
	Inspector Signature	ine Pah	1 N Date: 1-25-19

17. Inspector Signature

ime: 1300)		WIND SWIBMPH 200 US
espection Type: (circle one) Weekly		ipitation > 1 inch	
	00	, o	24-hr. reported accumulation
Personal gas meter present?	1 21	No N	
Weir in place and working condition?		N	
Oil sorbent booms in good condition?		N	
Water level at or under weir?	15		, continue checklist, If "No" estimate evel in feet below bottom of weir and go
Free product on the tank-side of weir?	Y	N	
Sheen on the tank-side of weir?	Y	N	
Free product past the weir?	Y	N:	
Sheen on the water past the weir?	Y	N	
Repairs needed to weir?	Y	N If "Yes"	, explain in Notes section
Repairs/replacement of oil boom?	-		', explain in Notes section
 Photo(s) taken of weir? 	_		ed initially
2. Water discharging from tunnel?	Y	The state of the s	', continue checklist
		If"NO	', go to 16.
3. Estimated flow rate of water discharge?	Y		r than 25 gpm (garden hose full explain in Notes section
		орен,	explain in vivies section
4. Contaminants discharging from tunnel?	Y	N If "Yes"	check contaminants
If contaminants are discharging from the tunnel	Y	Sheen	
immediately notify Tim Hunter, or active facility manager, and commence contingency	Y		roduct/Fuel
response.	Y	Other ((particles, algae, etc.)
5. Photos taken of water discharging?	Y	N	
5. Tunnel entrance gate left locked?	YX	N	
7. Note/Comments:			
-			

17. Inspector Signature

Laurie Jahn he

Date:

2-1-2019

Date: 2-1-19 Time: 13(5		eather: 13 WIND SW 18mph 20gus
Inspection Type: (circle one) Weekly		1 inch NOAA 24-hr. reported accumulation
1. Personal gas meter present? 2. Weir in place and working condition? 3. Oil sorbent booms in good condition? 4. Water level at or under weir?	Yes No Y N Y N Y N Y NX A The state of the s	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y	Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	V	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
16. Tunnel entrance gate left locked?	YX N	

Laurie Jahle

17. Inspector Signature

Inspector: AURIE PAHNICE Date: 2-1-19 Time: 1330	Tunnel #: Weather:	WIND SWIBMPH DOGUM
Inspection Type: (circle one) Weekly		24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes water to 16.	", continue checklist, If "No" estimate level in feet below bottom of weir and go
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y NX If "Ye. Y NX Requi Y NX If "Ye.	s", explain in Notes section s", explain in Notes section ired initially s", continue checklist O", go to 16.
13. Estimated flow rate of water discharge?		ter than 25 gpm (garden hose full , explain in Notes section
 Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? 	Y Shee	s", check contaminants en e product/Fuel er (particles, algae, etc.)
16. Tunnel entrance gate left locked?	YX N	
17. Note/Comments:		

Jaune Jahnke

17. Inspector Signature

Insp	ection Type; (circle one) Weekly	Precipitation O. 60 in.	> 1 inch NOAA 24-hr. reported accumulation
2.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y V N Y X N Y X N Y X N Y K N ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
6. 7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y XN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y NX Y Y Y NX	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Tunnel entrance gate left locked?	X N	
10.			

17. Inspector Signature

Laune Jahnde

Date: 2-1-19

Inspector: LAVELE PARNET Date: 2-1-19 Time: 1400	Weather: 18 Word 18mph Sw. Jogusts
Inspection Type: (circle one) Weekly	o.co in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y N N Y N N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N If "Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
 14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? 	Y Sneen Free product/Fuel
17. Note/Comments:	

Saine Yahahe

17. Inspector Signature

Inspector: <u> AURIE PAH NICE</u> Date: <u>2-8-19</u> Time: <u>1530</u>	Weather: 12 FAIR SUNNY
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y N N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?	YN
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments: O.O DPM METER	

Laune Palmpe

17. Inspector Signature

Date: 2-8

Inspector: LAURIE PAUNKE Date: 2-8-19 Time: 1545	Tunnel #: 13 Weather: 39° FAIR SUNNY
Inspection Type: (circle one) Weekly	Precipitation > 1 inch O in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y N Y N Y N Y NX *5 ft. If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and gut to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked?	Y N If "Yes", check contaminants Sheen Y Free product/Fuel Other (particles, algae, etc.) Y N YX N
17. Note/Comments: 0-8 PPM	
7. Inspector Signature	re Jahrhe Date: 2-8-19

17. Inspector Signature

Da	te: 2-8-19 1600		Weather: 39° FAIR SUNNY
Ins	spection Type: (circle one) Weekly	Precipitation of the precipita	n > 1 inch NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N The state of the sta	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y X N Y NX Y NX Y NX Y NX Y NX Y N	If"Yes", explain in Notes section If"Yes", explain in Notes section Required initially If"Yes", continue checklist If"NO", go to 16.
13.	Estimated flow rate of water discharge?	YXN	Greater than 25 gpm (garden hose full open), explain in Notes section
15.	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel tramediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? Tunnel entrance gate left locked?	Y NX Y Y Y Y NX Y NX	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
17.	Note/Comments:		
20000			

17. Inspector Signature

Laune Jahuhe

Date:

2-8-19

Inspector: LAURIE PAHNKE Date: 2-8-19 Time: 1615	Weather: 39° FAR SUNNY
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y X N Y N X Y N X Y N X Y N X Y N X Y N X If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially Y N X If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?	YNX
16. Tunnel entrance gate left locked?	YX
17. Note/Comments:	

17. Inspector Signature

Laune Pahule

Date:

2-8-19

Tin	pection Type: (circle one) Weekly	Precipitation > 1 inch O.OD in. NOAA 24-hr. reported accumulation
1, 2, 3, 4,	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16,
5. 6. 7. 8. 9. 10. 11. 12.	Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom?	Y X N Y X N Y NX Y NX Y NX Y NX If "Yes", explain in Notes section Y N X If "Yes", explain in Notes section Required initially Y NY If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y NY If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.) Y N
	Tunnel entrance gate left locked?	YX N
	Note/Comments:	
	Inspector Signature La	uni Sihahu Date: 2-8-19

Dat Tim	66711		Weather:	WIND	15	SSW
Insp	pection Type: (circle one) Weekly	Precipitation			rted ac	cumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y N X 30 ft.				t, If "No" estimate bottom of weir and g
6. 7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes" Require If "Yes"	", explain i ", explain i ed initially ", continue ", go to 16.	n Notes	section
13.	Estimated flow rate of water discharge?	YN		r than 25 g explain in l		rden hose full ection
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX Y Y	Sheen Free p	check cor croduct/Fue particles, c	ı	
	Photos taken of water discharging?	YXX				
16.	Tunnel entrance gate left locked?	MN				
17.	Note/Comments:					
-						
			_			

Lawre Pahalle

17. Inspector Signature

20	e: 2-24-19		Tunnel #: Weather:	40°	OVERCHST
Tin	ie: 1400	(MIND	15 SSW
Ins	pection Type: (circle one)	Precipitatio		4-hr. repor	ted accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No YX N YX N YX N Y N N Y NX 3 ft.			necklist, If "No" estimate elow bottom of weir and g
6. 7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", Required If "Yes",		Notes section Notes section hecklist
13.	Estimated flow rate of water discharge?	YN		than 25 gpt xplain in No	m (garden hose full otes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX Y Y Y Y NX	Sheen Free pr	check conto oduct/Fuel particles, als	
	Photos taken of water discharging? Tunnel entrance gate left locked?	YXN			
	Note/Comments:				

Inspector: LAURIE PAHNICE Date: 2-2419	Tunnel #: 16 Weather: 40°
Inspection Type: (circle one) Weekly	Precipitation > 1 inch (b.(X)) in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N If "Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N X If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YNX
17. Note/Comments: O O PPM	
17. Inspector Signature	ne Pahuho Date: 2-249

Da	a 6 1		Tunnel #: Weather:	400	SSW 15 Mph
Ins	pection Type: (circle one) Weekly	Precipita	tion > 1 inch in. NOAA 2	4-hr. repor	ted accumulation
I. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N Y X N The state of t	If "Yes",	continue ch vel in feet b	ecklist, If "No" estimate elow bottom of weir and g
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y X N Y NX Y NX Y NX Y NX Y NX Y N	If "Yes", Required	explain in l initially continue ch	Notes section Notes section necklist
13.	Estimated flow rate of water discharge?	Y XN		han 25 gpn plain in Noi	n (garden hose full tes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX	Sheen Free pro	check conta duct/Fuel articles, algo	
	Photos taken of water discharging? Tunnel entrance gate left locked?	YNX			
	Note/Comments:				
	Inspector Signature	e Pal	a. As		

Insp Date Tim	-6-29-19	Tunnel#: 18 Weather: 40° OVEVCAS: WIND SSW 15 MA
Insp	pection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y N N N N
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N If "Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel Immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
	Photos taken of water discharging?	YNX
16.	Tunnel entrance gate left locked?	YX
17.	Note/Comments:	
17.	Inspector Signature Laws	Pahuhe Date: 2-24-1

Inspection Type: (circle one) Weekly Precipitation > 1 linch in. NOAA 24-hr. reported accumulation Yes No	EAR	S NN	40°	Tunnel #: Weather:			03-01-19	spector: ate: me:	1
1. Personal gas meter present? 2. Weir in place and working condition? 3. Oil sorbent booms in good condition? 4. Water level at or under weir? 5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 13. Estimated flow rate of water discharge? 14. Contaminants discharging from tunnel? 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? 17. If "Yes", continue checklist, if "No" exwater level in feet below bottom of we to 16. 18. If "Yes", explain in Notes section if "Yes", explain in Notes section if "Yes", continue checklist if "No", go to 16. 19. Greater than 25 gpm (garden hose fix open), explain in Notes section in	on	accumulati	4-hr. reporte			Weekly	Type: (circle one)	spection T	1
6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 13. Estimated flow rate of water discharge? 14. Contaminants discharging from tunnel? 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? 17. Free product past the weir? Y. N. If "Yes", explain in Notes section Y. N. Required initially Y. N. If "Yes", continue checklist Y. N. Greater than 25 gpm (garden hose fit open), explain in Notes section Y. N. If "Yes", check contaminants Y. N. If "Yes", explain in Notes section Y. N. If "Yes", check contaminants Y. N. If "Yes", check contaminants Y. N. Y. Y. N. Y. Y				water le	YX N YX N YX N Y NX	condition?	place and working c	Weir in	3
open), explain in Notes section 14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? Y NX If "Yes", check contaminants Y NX Y NX Y NX Y NX Y NX Y NX Y NX Y NX Y NX		tes section	explain in N initially continue che	If"Yes", Required If"Yes",	Y N Y N Y N Y N Y N Y N	weir? e weir? boom?	on the tank-side of word duct past the weir? In the water past the needed to weir? /replacement of oil to taken of weir?	Sheen or Free proc Sheen or Repairs r Repairs/ Photo(s)	6 7 8 9 10
If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? Y Sheen Y Free product/Fuel Other (particles, algae, etc.) Y N X	full				YN	r discharge?	ed flow rate of water	Estimated	13
15. Photos taken of water discharging? Y N X 16. Tunnel entrance gate left locked? Y N N			duct/Fuel	Sheen Free pro	Y	om the tunnel er, or active	ants are discharging from ly notify Tim Hunte	if contamina immediatel facility ma	14
		elc.)	rricies, aigai	Other (pe		arging?	ken of water discha		15.
17. Note/Comments:					YKN	cked?	ntrance gate left loc	Tunnel en	16.
							mments:	Note/Con	17.

Inspector; Date: Time:	LAURIE PAHNICE 03-01-19 1615		nnel #: _/ eather: _/	3 40° WND	CLEE 5 NW	ge
Inspection 7	Type: (circle one) Weekly	Precipitation >	> 1 inch NOAA 24-	hr. repor	ed accumul	ation
 Weir in Oil sort 	al gas meter present? n place and working condition? bent booms in good condition? level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N ft.	If "Yes", co water leve to 16.	ontinue ch el in feet b	necklist, If "I elow bottom	No" estimate 1 of weir and go
6. Sheen 7. Free p 8. Sheen 9. Repai 10. Repa 11. Photo	on the tank-side of weir? on the tank-side of weir? oroduct past the weir? on the water past the weir? rs needed to weir? irs/replacement of oil boom? o(s) taken of weir? r discharging from tunnel?	Y X N Y X N Y X N Y NX Y NX Y NX Y NX Y		explain in initially continue (n Notes secti n Notes secti checklist	
13. Estin	nated flow rate of water discharge?	YXN			om (garden lotes section	
immed facility respon 15. Photo	aminants discharging from tunnel? aminants are discharging from the tunnel diately notify Tim Hunter, or active manager, and commence contingency se. os taken of water discharging? tel entrance gate left locked?	Y NX Y Y NX	Sheen Free pro	oduct/Fue	itaminants il algae, etc.)	
17. Note	Comments:					
	rm Ø.1					

Laure Pakhe

17. Inspector Signature

Inspector: LAURIE PAHNIE Date: 03-01-19 Time: 1630	Tunnel #: LG Weather: LGO CLEAR WIND 5 NN
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N YX N YX N YX N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y X N Y X N Y NX Y NX Y NX Y NX If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially Y X NX If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?	YNX
16. Tunnel entrance gate left locked?	YYN
17. Note/Comments:	

Jaine Pahuhe

17. Inspector Signature

Insp Date Tim	000111	Tunnel #: 17 Weather: 40° CLEAR WIND \$5 NW
Insp	pection Type; (circle one) Weekly	Precipitation > 1 inch Delta Delt
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y X N Y X N Y NX Y NX Y NX If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially Y X N If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y NX If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
	Photos taken of water discharging?	YNX
16.	Tunnel entrance gate left locked?	YN
17.	Note/Comments:	

Laund Jahule

17. Inspector Signature

03-01-19

nsj	pection Type: (circle one) Weekly	Precipitation	> 1 inch
		0.00 in	. NOAA 24-hr. reported accumulation
	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N The state of the sta	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
0.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y N N Y N X Y N X Y N X Y N X Y N X Y N X Y N X Y N X	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
3.	Estimated flow rate of water discharge?	YXN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y NX Y Y NX	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Tunnel entrance gate left locked?	YX N	
	Note/Comments:		

Inspector: LAURIE PAHNUE Date: 3-9-19 Time: 1330	Weather: WIND WEST 13, GUST 16 uph
Inspection Type: (circle one)	Precipitation > 1 inch D OO in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y N X If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N If "Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
 14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? 	Y NX If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.) Y NX Y N
17. Note/Comments:	

17. Inspector Signature

Inspector: LAVELE PAUNICE Date: 3-9-19 Time: 1345	Weather: 13 Weather: 41° WIND WI3 MON GUST IS
Inspection Type: (circle one)	eekly) Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition Oil sorbent booms in good condition Water level at or under weir? 	
 Free product on the tank-side of we Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	eir? Y X N Y X N Y NX Y NX If "Yes", explain in Notes section Y N X F"Yes", explain in Notes section Required initially Y X N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water disch	arge? Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
 Contaminants discharging from tur If contaminants are discharging from the immediately notify Tim Hunter, or facility manager, and commence contin- response. Photos taken of water discharging 	tunnel q Sheen active Y Free product/Fuel ngency Y Other (particles, algae, etc.)
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments:	

Journe Jahuke

17. Inspector Signature

Inspector: LAURIE PAHMOE Date: 3-9-19 Time: 1400	Tunnel #: 16 Weather: 410
Inspection Type: (circle one) Weekl	Precipitation > 1 inch (D.O) in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y X N Y X N Y X N Y NX Y NX Y NX If "Yes", explain in Notes section If "Yes", explain in Notes section Y NX Required initially Y N (If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y Sheen
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments:	
17. Inspector Signature	ne Pahale Date: 309-19

Ins Dat Tin	24 (1	Tunnel #: 17 Weather: 41° Wind 13 West, gust 15 mph
Ins	pection Type: (circle one)	Precipitation > 1 inch Only in. NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
8. 9, 10. 11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y X N Y X N Y NX Y NX Y NX If "Yes", explain in Notes section If "Yes", explain in Notes section Y NX Required initially Y X N If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y NX If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y NX
16.	Tunnel entrance gate left locked?	YX N
	Note/Comments:	
17.	Inspector Signature	n Palmho Date: 3-9-19

Inspector: <u>LAURIE PAHNICE</u> Date: <u>3-9-19</u> Time: <u>1430</u>	Weather: 18 Weather: 41° WWW 13 WEST, GUST 15 MPh
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y N X I'q" ft. If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
 Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? 	Y NX If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y NX
16. Tunnel entrance gate left locked?	Y X N
17. Note/Comments:	
17. Inspector Signature	in Pahuhe Date: 3-9-19

17. Inspector Signature

Inspector: LANGUE PAYNKE Date: 03-15-19	Tunnel #: 12 Weather: 37°
Time: 1530	WIND 24 mph
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N YX N YX N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y NX If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y NX
	N XY
16. Tunnel entrance gate left locked?	
17. Note/Comments:	
17. Inspector Signature Law	me Pahele Date: 3-15-1

Inspector: LAURIE PAHNIE Date: 03-15-19	Tunnel #: 13 Weather: 37°
Time: 1545	WWO alemph
Inspection Type: (circle one) Weekly	Precipitation > 1 inch 0.00 in. NOAA 24-hr, reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 	Y X N Y X N Y NX Y NX Y NX Y NX Y NX Y N
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
 14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging? 16. Tunnel entrance gate left locked? 	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y NX Y N
17. Note/Comments:	
1.6) = 011

17. Inspector Signature

Ins	pector: <u>Laurie Pahlvice</u> e: 3-15-19	Tunnel #: 16 Weather: 37°
Tin		WIND 26 moh
Insj	pection Type: (circle one) Weekly	Precipitation > 1 inch OCO in. NOAA 24-hr; reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N N Y N Y N Y N Y N Y N Y N Y N Y N Y
13.	Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
	Photos taken of water discharging?	YN
16.	Tunnel entrance gate left locked?	N XX
17.	Note/Comments:	
17	Inspector Signature Law	ne Paluk Date: 3-15-19

Inspector: LAURIE PAHNICE Date: 3-15-19 Time: 1615	Tunnel #: 17 Weather: 37°
	WIND 26 mph
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 	Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y N N Y Required initially Y N X If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YAN
17. Note/Comments:	
L	2 On hills 2 18 18
17. Inspector Signature Law	une Pahle Date: 3.15

Inspector: LAURIE PARNICE	Tunnel #: 18
Date: 3-15-19	Weather: 37°
Time: 1630	WIND 26 mph
Inspection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr, reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.) Y N
Tunnel entrance gate left locked?	YXN
17. Note/Comments:	
17. Inspector Signature	une Pahle Date: 3-15-19

Inspector: LAVELE PAULVEE Date: 3-24-19 Time: 1500	Weather: 45° Light Raw Wind SE. 22 moh
Inspection Type: (circle one) Weekly	Precipitation > 1 inch OO3 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y N N Y N N Y N N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.)
15. Photos taken of water discharging?	YN
16. Tunnel entrance gate left locked?	YX N
17. Note/Comments:	
17. Inspector Signature	ine, Pahrke Date: 3-24-19

Inspector: LAVELE PAHNICE Date: 3-24-19 Time: 1515	Weather: 45° Light Rain WiND SE. 22 mgh
Inspection Type: (circle one) Weekly	Precipitation > 1 inch O.03 in. NOAA 24-hr, reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 	Y X N Y X N Y NX Y NX Y NX Y NX Y NX If "Yes", explain in Notes section Y NX If "Yes", explain in Notes section Required initially Y NX If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y XN Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?	YN
16. Tunnel entrance gate left locked?	YXN
17. Note/Comments; NO MOTICABLE FREE PRODE	UCT DISCHARGING FROM WEIR TUNNEL.
	1 Pala M Date: 3-24-19

Inspector: LANGE PAHNICE Date: 3-24-19 Time: 1530	Tunnel #: 16 Weather: 45° Light RAW
Inspection Type: (eircle one) Weekly	Precipitation > 1 inch 0.03 in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y X N Y X N Y X N Y NX Y NX If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section Y N Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
 Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? 	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	Y/ N
17. Note/Comments:	
17. Inspector Signature Law	ne Palme Date: 3-24-19

Inspector: LAVELE PAHNICE Date: 3-24-19		Tunnel #: 17 Weather: 45°	- Light Rain
Inspection Type: (circle one) Weekly	/	<u>W(N/)</u> on > I inch on. NOAA 24-hr. repo	SE 32 mph
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N YX N YX N YX N YX N ft.		hecklist, If "No" estimate belaw bottom of weir and g
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y X N Y X N Y NX Y NX Y NX Y NX Y NX Y N	If "Yes", explain is If "Yes", explain is Required initially If "Yes", continue If "NO", go to 16.	n Notes section
13. Estimated flow rate of water discharge?	YN	Greater than 25 g open), explain in N	om (garden hose full lotes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N Y Y N N	If "Yes", check con Sheen Free product/Fue Other (particles, a	1
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YVN		
17. Note/Comments:			
	-		

Inspector: LANGUE PAGNOCE Date: 3-24-19 Time: 1600	Weather: 18 Light Rain
Inspection Type: (circle one) Weekly	Precipitation > 1 inch OCB in. NOAA 24-hr. reported accumulation
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No Y N N Y N N Y N N Y N N Y N N If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 5. Free product on the tank-side of weir? 6. Sheen on the tank-side of weir? 7. Free product past the weir? 8. Sheen on the water past the weir? 9. Repairs needed to weir? 10. Repairs/replacement of oil boom? 11. Photo(s) taken of weir? 12. Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N If"Yes", explain in Notes section If"Yes", explain in Notes section Y N Required initially If"Yes", continue checklist If"NO", go to 16.
13. Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. 15. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
16. Tunnel entrance gate left locked?	YX N
17. Note/Comments:	

Date:

Inspector: LAURIE PAHNILE Date: 3-29-19 Time: 1200		eather: 12 WWD SSE 9 m oh
Inspection Type: (circle one) Weekly	Precipitation in.	
 Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir? 	Yes No YX N	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
 Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel? 	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13. Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
14. Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.	Y N Y Y Y	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
15. Photos taken of water discharging?16. Tunnel entrance gate left locked?	YXN	
17. Note/Comments:		
17. Inspector Signature Law	ini Sahi	<u>M.</u> Date: <u>3-29-1</u>

Insp Dat Tim			veather: 13 Veather: 58° Wind SSE 9mon
Insp	pection Type: (circle one) Weekly	Precipitation	
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N Y X N Ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and go to 16.
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y N N Y N X Y N X Y N X Y N X Y N X Y N X Y N X Y N X	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y XN	Greater than 25 gpm (garden hose full open), explain in Notes section
15.	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging? Tunnel entrance gate left locked?	Y NX Y Y NX Y N XY	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Note/Comments:		
		. 0	

17. Inspector Signature

Jaune Johnhe

Date: 3-20

Ins Dat Tin			veather: 16 Vivo SST 9 moh
Ins	pection Type: (circle one) Weekly	Precipitation in.	> 1 inch NOAA 24-hr. reported accumulation
1, 2, 3, 4,	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No YX N YX N YX N Y NX ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
6. 7. 8. 9. 10.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	YN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y N Y Y Y Y N	If "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
16.	Tunnel entrance gate left locked?	YXN	
17.	Note/Comments:		
17.	Inspector Signature	ine Pah	Date: 3-29-19

Dat			Funnel #: 17 Weather: 58°
Tin	ne: 1345	3	WIND SSE 9 mph
Ins	pection Type: (circle one) Weekly	Precipitation OO in	1 > 1 inch a. NOAA 24-hr, reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y X N Y X N Y X N Y X N Y X N Ft.	If "Yes", continue checklist, If "No" estimate water level in feet below bottom of weir and g to 16.
11,	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y X N Y N X Y N X Y N X Y N X Y N X Y N X Y N X Y N X Y N X	If"Yes", explain in Notes section If"Yes", explain in Notes section Required initially If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	YXN	Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y NX Y Y Y Y NX	if "Yes", check contaminants Sheen Free product/Fuel Other (particles, algae, etc.)
	Tunnel entrance gate left locked?	YXN	
	Note/Comments:		
		ne Pay	In A Date: 3-29-6

17. Inspector Signature

Da	spector: <u>LAURIE PAHNKE</u> ste: <u>3 & 9 - 19</u> me: 1300	Tunnel #: 18 Weather: 58° Wind SSE 9 mph
	spection Type: (circle one) Weekly	Precipitation > 1 inch in. NOAA 24-hr. reported accumulation
1. 2. 3. 4.	Personal gas meter present? Weir in place and working condition? Oil sorbent booms in good condition? Water level at or under weir?	Yes No Y N N Y
11.	Free product on the tank-side of weir? Sheen on the tank-side of weir? Free product past the weir? Sheen on the water past the weir? Repairs needed to weir? Repairs/replacement of oil boom? Photo(s) taken of weir? Water discharging from tunnel?	Y N Y N Y N Y N Y N Y N Y N Y N If "Yes", explain in Notes section If "Yes", explain in Notes section Required initially Y N If "Yes", continue checklist If "NO", go to 16.
13.	Estimated flow rate of water discharge?	Y N Greater than 25 gpm (garden hose full open), explain in Notes section
	Contaminants discharging from tunnel? If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response. Photos taken of water discharging?	Y N If "Yes", check contaminants Y Sheen Y Free product/Fuel Y Other (particles, algae, etc.) Y N
	Tunnel entrance gate left locked?	YXN
17.	Note/Comments:	

17. Inspector Signature