

T E C H N I C A L M E M O R A N D U M

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

Date	Approximate Standing Water Distance from Tunnel Entrance Weir (feet)					Summary of Observations
	Tank 12	Tank 13	Tank 16	Tank 17	Tank 18	
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

Date	Approximate Standing Water Distance from Tunnel Entrance Weir (feet)					Summary of Observations
	Tank 12	Tank 13	Tank 16	Tank 17	Tank 18	
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

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-4-2019
 Time: 1400

Tunnel #: 12
 Weather: 33° CLEAR
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
		<u>24</u> ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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?

13.	Y	N
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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.

14.	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?

15.	Y	N
16.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>

17. Note/Comments:

17. Inspector Signature Laurie Pahnke Date: 1-4-2019

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-4-2019
 Time: 1430

Tunnel #: 13
 Weather: 33° CLEAR
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
	<u>30</u> ft.	

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	N
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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	
Y	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
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16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-4-2019

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-4-2019
 Time: 1500

Tunnel #: 16
 Weather: 33° CLEAR
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	1	ft.

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
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

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

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
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N

16. Tunnel entrance gate left locked?

Y	N
<input checked="" type="checkbox"/>	

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-4-2019

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-4-2019
 Time: 1530

Tunnel #: 17
 Weather: 33°
SE 10 mph Snow

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-4-2019

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-4-2019
 Time: 1600

Tunnel #: 18
 Weather: 33° light snow
SE 10 mph wind

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y	N <input checked="" type="checkbox"/>
1	ft.

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

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
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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	
Y	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y <input checked="" type="checkbox"/>	N
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16. Tunnel entrance gate left locked?

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date: 1-4-2019

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
Date: 1-11-2019
Time: 1330

Tunnel #: 12
Weather: 39°
WIND E 15 GUST 26 mph

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch
0.03 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>25</u>	ft.

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?

5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-11-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
 Date: 1-11-19
 Time: 1400

Tunnel #: 13
 Weather: 40° OVERCAST
WIND E 15, gust 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. 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
<input checked="" type="checkbox"/>	N
Y	<input checked="" type="checkbox"/>
Y	<input checked="" type="checkbox"/>
Y	<input checked="" type="checkbox"/>
<u>20</u>	ft.

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

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

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	
Y	N

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-11-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Pahke
 Date: 1-11-19
 Time: 1430

Tunnel #: 16
 Weather: 40° overcast
WIND E 15, gust 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y	<input checked="" type="checkbox"/>	N
2.	Y	<input checked="" type="checkbox"/>	N
3.	Y	<input checked="" type="checkbox"/>	N
4.	Y	<input checked="" type="checkbox"/>	N
		ft.	

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?

5.	Y	<input checked="" type="checkbox"/>	N
6.	Y	<input checked="" type="checkbox"/>	N
7.	Y	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10.	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11.	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12.	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

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?

Y	N
---	---

16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature Laurie Pahke

Date: 1-11-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PANNICE
 Date: 1-11-2019
 Time: 1500

Tunnel #: 17
 Weather: 40° OVERCAST
WIND E15, gust 25 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?
 16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

17. Note/Comments:

17. Inspector Signature

Laurie Pannice

Date:

1-11-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnke
Date: 1-11-19
Time: 1515

Tunnel #: 18
Weather: 40° overcast
WIND E-15, gust 25 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. 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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
	ft.

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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>

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

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?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-11-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-18-2019
 Time: 1300

Tunnel #: 12
 Weather: 35°
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>75</u>	ft.

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
5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

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
13.	<input type="checkbox"/>	<input type="checkbox"/>

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
14.	<input type="checkbox"/>	<input type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

	Y	N
15.	<input type="checkbox"/>	<input type="checkbox"/>

16. Tunnel entrance gate left locked?

	Y	N
16.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-18-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 1-18-19
 Time: 1330

Tunnel #: 13
 Weather: 35°
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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	X	N	
Y	X	N	
Y	X	N	
Y		N	X
20		ft.	

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

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

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?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y	X	N
---	---	---

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

1-18-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHME
 Date: 1-18-19
 Time: 1400

Tunnel #: 16
 Weather: 35°
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
	<input type="text"/>	ft.

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?

5.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

*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

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	
Y	N

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahme

Date:

1-18-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PALINKE
 Date: 1-18-19
 Time: 1430

Tunnel #: 17
 Weather: 35°
0 WND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Palinke

Date:

1-18-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAANIK
 Date: 1-18-19
 Time: 1500

Tunnel #: 18
 Weather: 35°
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
		ft.

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?

5.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

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

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	
Y	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature Laurie Paanik

Date: 1-18-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Paunke
Date: 1-25-2019
Time: 1330

Tunnel #: 12
Weather: 38° 8MPH WIND S
PARTLY Sunny

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. NOAA 24-hr. reported accumulation

- | | Yes | No |
|-----------------------------------------|-------------------------------------|-------------------------------------|
| 1. Personal gas meter present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Weir in place and working condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Oil sorbent booms in good condition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Water level at or under weir? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

16 ft.

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? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Sheen on the tank-side of weir? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Free product past the weir? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Sheen on the water past the weir? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Repairs needed to weir? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Repairs/replacement of oil boom? | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Photo(s) taken of weir? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Water discharging from tunnel? | <input type="checkbox"/> | <input type="checkbox"/> |

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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.
- | | |
|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> |
15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------
16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

17. Note/Comments:

17. Inspector Signature

Laurie Paunke

Date:

1-25-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
 Date: 1-25-19
 Time: 1345

Tunnel #: 13
 Weather: 38° WIND 8MPH S
CLEAR SUNNY

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y	N <input checked="" type="checkbox"/>
30	ft.

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

*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

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	
Y	N

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date: 1-25-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Pahoke
 Date: 1-25-19
 Time: 1400

Tunnel #: 16
 Weather: 39° 8mph wind S.
Clear Sunny

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
<input type="text"/>	ft.

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 <input checked="" type="checkbox"/>	N
Y <input checked="" type="checkbox"/>	N
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y	N <input checked="" type="checkbox"/>
Y <input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>
---	-------------------------------------

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 <input checked="" type="checkbox"/>
Y	
Y	
Y	
Y	N <input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

- 15. Photos taken of water discharging?

Y	N <input checked="" type="checkbox"/>
---	---------------------------------------

- 16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
---------------------------------------	---

17. Note/Comments:

17. Inspector Signature

Laurie Pahoke

Date: 1-25-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNEE
 Date: 1-25-19
 Time: 1415

Tunnel #: 17
 Weather: 39° WIND 8MPH S.
PARTLY SUNNY

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y <input checked="" type="checkbox"/>	N
		ft.

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?

5.	Y <input checked="" type="checkbox"/>	N
6.	Y <input checked="" type="checkbox"/>	N
7.	Y	N <input checked="" type="checkbox"/>
8.	Y	N <input checked="" type="checkbox"/>
9.	Y	N <input checked="" type="checkbox"/>
10.	Y	N <input checked="" type="checkbox"/>
11.	Y	N <input checked="" type="checkbox"/>
12.	Y <input checked="" type="checkbox"/>	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 <input checked="" type="checkbox"/>
---	---------------------------------------

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 <input checked="" type="checkbox"/>
Y	
Y	
Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
---------------------------------------	---

17. Note/Comments:

17. Inspector Signature

Laurie Pahnee

Date:

1-25-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Paunce
 Date: 1-25-19
 Time: 1430

Tunnel #: 18
 Weather: 39° Wind 8mph S.
PARTLY SUNNY

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>1</u>	ft.

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?

5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Paunce

Date: 1-25-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
Date: 2-1-2019
Time: 1300

Tunnel #: 12
Weather: 43° CLEAR
WIND SW 10mph 20 gusts

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
000 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
	<u>15</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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
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?

Y	N
Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-1-2019

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
 Date: 2-1-19
 Time: 1315

Tunnel #: 13
 Weather: 43°
WIND SW 18mph 20 gusts

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.00

in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	<u>27</u>	ft.

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

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

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
Y	
Y	
Y	
Y	N
Y	N

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

17. Note/Comments:

PPM METER 1.3

17. Inspector Signature

Laurie Pahnke

Date:

2-1-2019

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PANKKE
 Date: 2-1-19
 Time: 1330

Tunnel #: 16
 Weather: 44°
WIND SW @ 8 mph 20 gusts

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.00 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

17. Note/Comments:

17. Inspector Signature

Laurie Pankke

Date:

2-1-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnke
Date: 2-1-2019
Time: 1345

Tunnel #: 17
Weather: 44°
WIND S.W. 18mph gust 20

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
		ft.

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?

5.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>

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 <input type="checkbox"/>	N <input checked="" type="checkbox"/>
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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 <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	N <input type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

16. Tunnel entrance gate left locked?

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-1-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PANKLE
 Date: 2-1-19
 Time: 1400

Tunnel #: 18
 Weather: 44°
WIND 18mph SW. 20 gusts

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>3</u>	ft.

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?

5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

*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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pankle

Date: 2-1-2019

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PALMNIKE
Date: 2-8-19
Time: 1530

Tunnel #: 12
Weather: 39° FAIR/SUNNY
0 WIND

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.00

in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	<u>27</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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
Y	
Y	
Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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17. Note/Comments:

0.0 PPM METER

17. Inspector Signature

Laurie Palmnik

Date:

2-8-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAANKU
 Date: 2-8-19
 Time: 1545

Tunnel #: 13
 Weather: 39° FAIR/SUNNY
(Ø WIND)

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	.5	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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
Y	
Y	
Y	

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

- 15. Photos taken of water discharging?

Y	N
---	---

- 16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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- 17. Note/Comments:

0.8 PPM

17. Inspector Signature Laurie Paanku

Date: 2-8-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Pahnke
 Date: 2-8-19
 Time: 1600

Tunnel #: 16
 Weather: 39° FAIR/SUNNY
Ø WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
	ft.	

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?

5.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

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	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	N
Y		
Y		
Y		

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	<input checked="" type="checkbox"/>	N
---	-------------------------------------	---

16. Tunnel entrance gate left locked?

Y	<input checked="" type="checkbox"/>	N
---	-------------------------------------	---

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-8-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Pahnke
 Date: 2-8-19
 Time: 1615

Tunnel #: 17
 Weather: 39° FAIR/SUNNY
0 WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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 <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
<input type="checkbox"/>	ft.

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 <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

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 <input type="checkbox"/>	N <input checked="" type="checkbox"/>
----------------------------	---------------------------------------

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 <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

- 15. Photos taken of water discharging?

Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
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- 16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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- 17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-8-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE FAHVICE
 Date: 2-8-19
 Time: 1630

Tunnel #: 18
 Weather: 39° FAIR/SUNNY
Ø WIND

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="text"/>	ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Fahvice

Date:

2-8-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnke
 Date: 2-24-19
 Time: 1415

Tunnel #: 12
 Weather: 40° overcast
wind 15 SSW

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	<u>30</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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	<input checked="" type="checkbox"/>
Y		
Y		
Y		

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N	<input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

Y	<input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-24-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Fahne
Date: 2-24-19
Time: 1400

Tunnel #: 13
Weather: 40° OVERCAST
WIND 15 SSW

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y X	N
2.	Y X	N
3.	Y X	N
4.	Y	N X
	<u>3</u>	ft.

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
5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	N
13.	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
14.	Y	N X
	Y	
	Y	
	Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

	Y	N X
15.	Y	N X

16. Tunnel entrance gate left locked?

	Y	N
16.	Y X	N

17. Note/Comments:

1.1 PPM

17. Inspector Signature

Laurie Fahne

Date:

2-24-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PANKKE
Date: 2-24-19
Time: 1430

Tunnel #: 16
Weather: 40°
WIND SSW 15 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.0 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
	<u>3</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	N
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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	<input checked="" type="checkbox"/>
Y		
Y		
Y		
Y	N	<input checked="" type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

- 15. Photos taken of water discharging?

Y	N	<input checked="" type="checkbox"/>
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- 16. Tunnel entrance gate left locked?

Y	<input checked="" type="checkbox"/>	N
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- 17. Note/Comments:

0.0 PPM

17. Inspector Signature

Laurie Pankke

Date:

2-24-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnke
Date: 2-24-19
Time: 1445

Tunnel #: 17
Weather: 40° Overcast
WIND SSW 15 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

2-24-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAINKE
 Date: 2-24-19
 Time: 1500

Tunnel #: 18
 Weather: 40° OVERCAST
WIND SSW 15 MPH

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
	0	ft.

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?

5.	Y <input type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input type="checkbox"/>	N <input type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input type="checkbox"/>
12.	Y <input type="checkbox"/>	N <input type="checkbox"/>

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 <input type="checkbox"/>	N <input type="checkbox"/>
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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 <input type="checkbox"/>	N <input type="checkbox"/>
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Painke

Date:

2-24-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNCE
 Date: 03-01-19
 Time: 1600

Tunnel #: 12
 Weather: 40° CLEAR
WIND S NW

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.00

in. 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
1.	Y X	N
2.	Y X	N
3.	Y X	N
4.	Y	N X
	23 ft.	

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	N
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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
Y	
Y	
Y	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N X
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16. Tunnel entrance gate left locked?

Y X	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-1-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Patrice
Date: 03-01-19
Time: 1615

Tunnel #: 13
Weather: 40° CLEAR
WIND 5 NW

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.00

in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

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	<input checked="" type="checkbox"/>
Y	<input type="checkbox"/>
Y	<input type="checkbox"/>
Y	<input type="checkbox"/>
Y	<input checked="" type="checkbox"/>

If "Yes", check contaminants

Sheen

Free product/Fuel

Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y N

16. Tunnel entrance gate left locked?

Y N

17. Note/Comments:

PPM 2.7

17. Inspector Signature

Laurie Patrice

Date:

03-1-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
Date: 03-01-19
Time: 1630

Tunnel #: 16
Weather: 40° CLEAR
WIND 5 NW

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch

0.0

in. NOAA 24-hr. reported accumulation

Yes No

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 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.

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 X	N
Y	N X
Y	N X
Y	N X
Y	N X
Y X	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 X 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
Y	
Y	
Y	
Y	N X

*If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)*

15. Photos taken of water discharging?

Y N X

16. Tunnel entrance gate left locked?

Y X N

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

03-1-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAWNEE
 Date: 03-01-19
 Time: 1645

Tunnel #: 17
 Weather: 40° CLEAR
WIND 85 NW

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.60 in. 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
1.	Y X	N
2.	Y X	N
3.	Y X	N
4.	Y X	N
		ft.

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?

5.	Y X	N
6.	Y X	N
7.	Y X	N
8.	Y	N X
9.	Y	N X
10.	Y	N X
11.	Y	N X
12.	Y X	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 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
Y	
Y	
Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N X
---	-----

16. Tunnel entrance gate left locked?

Y	X N
---	-----

17. Note/Comments:

17. Inspector Signature

Laurie Pawnee

Date:

03-01-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PALMKE
 Date: 03-01-19
 Time: 1700

Tunnel #: 18
 Weather: 40° CLEAR
WIND 5 NW

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ft.	

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

13.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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.

14.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?
16. Tunnel entrance gate left locked?

15.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. Note/Comments:

17. Inspector Signature

Laurie Palmke

Date:

03-01-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 3-9-19
 Time: 1330

Tunnel #: 12
 Weather: ~~41~~ 41°
WIND WEST 13, GUST 16 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	27 ft.	

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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	<input checked="" type="checkbox"/>
Y		
Y		
Y		
Y	N	<input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	<input checked="" type="checkbox"/>	N
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16. Tunnel entrance gate left locked?

Y	<input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-9-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LARUE PAHNICE
 Date: 3-9-19
 Time: 1345

Tunnel #: 13
 Weather: 41°
WIND W 13 mph gust 15

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	ft.	

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?

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*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?

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

*If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)*

15. Photos taken of water discharging?
16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Larue Pahnice

Date:

3-9-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHVICE
 Date: 3-9-19
 Time: 1400

Tunnel #: 16
 Weather: 41°
WIND W 13 mph, gust 15

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y <input checked="" type="checkbox"/>	N
		ft.

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?

5.	Y <input checked="" type="checkbox"/>	N
6.	Y <input checked="" type="checkbox"/>	N
7.	Y <input checked="" type="checkbox"/>	N
8.	Y	N <input checked="" type="checkbox"/>
9.	Y	N <input checked="" type="checkbox"/>
10.	Y	N <input checked="" type="checkbox"/>
11.	Y	N <input checked="" type="checkbox"/>
12.	Y	N <input checked="" type="checkbox"/>

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	<input checked="" type="checkbox"/> N
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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 <input checked="" type="checkbox"/>
Y	
Y	
Y	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N <input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahvice

Date: 3-09-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
 Date: 3-9-19
 Time: 1415

Tunnel #: 17
 Weather: 41°
WIND 13 WEST, GUST 15 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.0 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
		ft.

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?

5.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>

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	<input checked="" type="checkbox"/>	N
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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	<input type="checkbox"/>	N <input checked="" type="checkbox"/>
Y	<input type="checkbox"/>	
Y	<input type="checkbox"/>	
Y	<input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

- 15. Photos taken of water discharging?

Y	<input type="checkbox"/>	N <input checked="" type="checkbox"/>
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- 16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-9-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAHNKE
 Date: 3-9-19
 Time: 1430

Tunnel #: 18
 Weather: 41°
WIND 13 WEST, gust 15 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	1'9" ft.	

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	N
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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 <input checked="" type="checkbox"/>
Y	
Y	
Y	
Y	N <input checked="" type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y <input checked="" type="checkbox"/>	N
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16. Tunnel entrance gate left locked?

17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-9-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 03-15-19
 Time: 1530

Tunnel #: 12
 Weather: 37°
WIND 24 mph

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>22</u>	ft.

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?

5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-15-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Paancke
 Date: 03-15-19
 Time: 1545

Tunnel #: 13
 Weather: 37°
WWD 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="text"/> ft.	

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Paancke

Date:

3-15-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Pahnke
 Date: 3-15-19
 Time: 11:00

Tunnel #: 16
 Weather: 37°
WIND 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-15-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pawlke
 Date: 3-15-19
 Time: 1615

Tunnel #: 17
 Weather: 37°
WIND 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pawlke

Date:

3-15-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: LAURIE PAANKE
 Date: 3-15-19
 Time: 1030

Tunnel #: 18
 Weather: 37°
WIND 26 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

5.	<input type="checkbox"/>	<input type="checkbox"/>
6.	<input type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input type="checkbox"/>
8.	<input type="checkbox"/>	<input type="checkbox"/>
9.	<input type="checkbox"/>	<input type="checkbox"/>
10.	<input type="checkbox"/>	<input type="checkbox"/>
11.	<input type="checkbox"/>	<input type="checkbox"/>
12.	<input type="checkbox"/>	<input type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?
16. Tunnel entrance gate left locked?

<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. Note/Comments:

17. Inspector Signature Laurie Paanke

Date: 3-15-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Parnick
 Date: 3-24-19
 Time: 1500

Tunnel #: 12
 Weather: 45° Light RAIN
WIND SE. 22 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. 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
1.	Y <input checked="" type="checkbox"/>	N
2.	Y <input checked="" type="checkbox"/>	N
3.	Y <input checked="" type="checkbox"/>	N
4.	Y	N <input checked="" type="checkbox"/>
	<u>28'</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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
Y	
Y	
Y	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Parnick

Date:

3-24-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PALMKE
 Date: 3-24-19
 Time: 1515

Tunnel #: 13
 Weather: 45° Light Rain
WINDS SE. 22 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. NOAA 24-hr. reported accumulation

- | | Yes | No |
|-----------------------------------------|---------------------------------------|----------------------------|
| 1. Personal gas meter present? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| 2. Weir in place and working condition? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| 3. Oil sorbent booms in good condition? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| 4. Water level at or under weir? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| | <input type="text"/> | ft. |

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? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| 6. Sheen on the tank-side of weir? | Y <input checked="" type="checkbox"/> | N <input type="checkbox"/> |
| 7. Free product past the weir? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |
| 8. Sheen on the water past the weir? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |
| 9. Repairs needed to weir? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |
| 10. Repairs/replacement of oil boom? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |
| 11. Photo(s) taken of weir? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |
| 12. Water discharging from tunnel? | Y <input type="checkbox"/> | N <input checked="" type="checkbox"/> |

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?

Greater than 25 gpm (garden hose full open), explain in Notes section

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| 14. Contaminants discharging from tunnel?
<i>If contaminants are discharging from the tunnel immediately notify Tim Hunter, or active facility manager, and commence contingency response.</i> | Y <input type="checkbox"/> | N <input type="checkbox"/> |
| | Y <input type="checkbox"/> | |
| | Y <input type="checkbox"/> | |

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

16. Tunnel entrance gate left locked?

17. Note/Comments:
NO NOTICABLE FREE PRODUCT DISCHARGING FROM WEIR TUNNEL

17. Inspector Signature Laurie Palmke

Date: 3-24-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnice
Date: 3-24-19
Time: 1530

Tunnel #: 16
Weather: 45° Light RAIN
WIND SE 22 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

2' ft.

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?

5.	Y <input type="checkbox"/>	N <input type="checkbox"/>
6.	Y <input type="checkbox"/>	N <input type="checkbox"/>
7.	Y <input type="checkbox"/>	N <input type="checkbox"/>
8.	Y <input type="checkbox"/>	N <input type="checkbox"/>
9.	Y <input type="checkbox"/>	N <input type="checkbox"/>
10.	Y <input type="checkbox"/>	N <input type="checkbox"/>
11.	Y <input type="checkbox"/>	N <input type="checkbox"/>
12.	Y <input type="checkbox"/>	N <input type="checkbox"/>

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 <input type="checkbox"/>	N <input type="checkbox"/>
----------------------------	----------------------------

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 <input type="checkbox"/>	N <input type="checkbox"/>
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	
Y <input type="checkbox"/>	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y <input type="checkbox"/>	N <input type="checkbox"/>
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16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnice

Date:

3-24-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnke
Date: 3-24-19
Time: 1545

Tunnel #: 17
Weather: 45° Light Rain
WIND SE 22 mph

Inspection Type: (circle one)

Weekly

Precipitation > 1 inch
0.03 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input type="checkbox"/>
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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.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input type="checkbox"/>
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-24-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PALANCE
 Date: 3-24-19
 Time: 1600

Tunnel #: 18
 Weather: 45° Light Rain
WIND SE 22 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.03 in. NOAA 24-hr. reported accumulation

- | | Yes | No |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| 1. Personal gas meter present? | Y <input checked="" type="checkbox"/> | N |
| 2. Weir in place and working condition? | Y <input checked="" type="checkbox"/> | N |
| 3. Oil sorbent booms in good condition? | Y <input checked="" type="checkbox"/> | N |
| 4. Water level at or under weir? | Y | N <input checked="" type="checkbox"/> |

If "Yes", continue checklist. If "No" estimate water level in feet below bottom of weir and go to 16.

8' ft.

- | | | |
|-------------------------------------------|---|---|
| 5. Free product on the tank-side of weir? | Y | N |
| 6. Sheen on the tank-side of weir? | Y | N |
| 7. Free product past the weir? | Y | N |
| 8. Sheen on the water past the weir? | Y | N |
| 9. Repairs needed to weir? | Y | N |
| 10. Repairs/replacement of oil boom? | Y | N |
| 11. Photo(s) taken of weir? | Y | N |
| 12. Water discharging from tunnel? | 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	N
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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 | |
15. Photos taken of water discharging?

Y	N
---	---
16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N
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If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

17. Note/Comments:

17. Inspector Signature Laurie Palance Date: 3-24-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE PAHNKE
 Date: 3-29-19
 Time: 1200

Tunnel #: 12
 Weather: 58°
WIND SSE 9 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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	X	N	
Y	X	N	
Y	X	N	
Y		N	X
33		ft.	

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

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

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	
Y	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y	X	N
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17. Note/Comments:

17. Inspector Signature

Laurie Pahnke

Date:

3-29-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: LAURIE FAHNKE
 Date: 3-29-19
 Time: 1215

Tunnel #: 13
 Weather: 58°
WINDS SSE 9mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="text"/>	ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	N
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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.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	N
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	N

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>	N
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16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	N
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17. Note/Comments:

17. Inspector Signature

Laurie Fahne

Date:

3-29-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Paunke
 Date: 3-29-19
 Time: 12:30

Tunnel #: 16
 Weather: 58°
WIND SSE 9 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y	X	N
2.	Y	X	N
3.	Y	X	N
4.	Y		N X
	5	ft.	

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

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

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	
Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y	X	N
---	---	---

17. Note/Comments:

17. Inspector Signature

Laurie Paunke

Date:

3-29-19

Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18

Inspector: Laurie Palmke
 Date: 3-29-19
 Time: 1245

Tunnel #: 17
 Weather: 58°
WIND SSE 9 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.0 in. 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
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		ft.

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?

5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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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.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If "Yes", check contaminants
 Sheen
 Free product/Fuel
 Other (particles, algae, etc.)

15. Photos taken of water discharging?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

16. Tunnel entrance gate left locked?

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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17. Note/Comments:

17. Inspector Signature

Laurie Palmke

Date: 3-29-19

**Delta Western, Dutch Harbor Tunnel Weir Inspection Checklist
Cut and Covered Tanks 12, 13, 16-18**

Inspector: Laurie Pahnce
Date: 3-29-19
Time: 1300

Tunnel #: 18
Weather: 58°
WIND SSE 9 mph

Inspection Type: (circle one) Weekly

Precipitation > 1 inch
0.00 in. 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
1.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
2.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
3.	Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
4.	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
	<u>8'</u>	ft.

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?

5.	Y	N
6.	Y	N
7.	Y	N
8.	Y	N
9.	Y	N
10.	Y	N
11.	Y	N
12.	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	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
Y	
Y	
Y	

If "Yes", check contaminants
Sheen
Free product/Fuel
Other (particles, algae, etc.)

15. Photos taken of water discharging?

Y	N
---	---

16. Tunnel entrance gate left locked?

Y <input checked="" type="checkbox"/>	N <input type="checkbox"/>
---------------------------------------	----------------------------

17. Note/Comments:

17. Inspector Signature

Laurie Pahnce

Date:

3-29-19