n	
Cloudy	
Wind Speed (mph): 6	Temperature (°F): $39$
ible - Obvious -	Obvious and requires additional action
t Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.





Date: 10/12/22	
Time: 1506	
Recorder: B. Cason	
Weather: <b>Breezy</b>	
Wind Direction: $NNE$ Wind Speed (mph): $20$	Temperature (°F):40
Description of Sheen:	
Not Visible - Barely Visible - Obvious -	Obvious and requires additional action
Additional notes: Barely Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10/13/22		
Time: 1304		
Recorder: B. Cas	son	
Weather: <b>Sunny</b>	,	
Wind Direction: <b>NE</b>	Wind Speed (mph): ${f 5}$	Temperature (°F):40
Description of Shee	en:	
Not Visible - Barely	Visible - Obvious -	Obvious and requires additional action
Additional notes:	Not Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10-15-22			
Time: 1145			
Recorder:Marinkovski			
Weather: Partly Cloud	у		
Wind Direction: <b>North</b>	Wind Speed (mph): 19	Temperature (°F):	39
Description of Sheen  Not Visible - Barely Vi		Obvious and requires	additional action
Additional notes:			

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken





Date: 10/16/2022		
Time:1300		
Recorder:W. Champlai	n	
Weather: Raining		
Wind Direction: <b>NNE</b>	Wind Speed (mph): 11	Temperature (°F): <b>41</b>
Description of Sheen:	You can tell there's s	omething different there however, it does
Not Visible - Barely Vis	ible - Obvious	- Obvious and requires additional action
Additional notes:		

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken



Date: 10/17/22	) -	
Time: <b>1551</b>		
Recorder: B. Ca	son	
Weather: Mostly	y cloudy	
Wind Direction:	Wind Speed (mph): <b>?</b>	Temperature (°F):45
Description of She	en:	
Not Visible - Barely	y Visible - Obvious -	Obvious and requires additional action
Additional notes:	Not Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10/18/22		
Time: <b>1552</b>		
Recorder: B. Caso	n	
Weather: <b>Cloudy</b>		
Wind Direction: <b>NE</b>	Wind Speed (mph): 14	Temperature (°F): $47$
Description of Sheen:		
Not Visible - Barely Visi	ble - Obvious -	Obvious and requires additional action
Additional notes: <b>Ba</b>	rely Visible	

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10/19/22		
Time: 1321		
Recorder: B. Cas	son	
Weather: <b>Cloudy</b>	/	
Wind Direction:	Wind Speed (mph): 10	Temperature (°F): $47$
Description of Shee	n:	
Not Visible - Barely	Visible - Obvious -	Obvious and requires additional action
Additional notes: N	lot Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10/20/22	· ·	
Time: <b>1215</b>		
Recorder: <b>B. Ca</b>	son	
Weather: <b>Drizzl</b>	е	
Wind Direction:	Wind Speed (mph): $6$	Temperature (°F): <b>44</b>
Description of Shee	en:	
Not Visible - Barely	Visible - Obvious -	Obvious and requires additional action
Additional notes:	Not Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10-22-22			
Time:1002			
Recorder:Marinkovski			
Weather: Cloudy			
Wind Direction: <b>North</b>	Wind Speed (mph): 15	Temperature (°F): 3	4
Description of Sheen:	Not visible		
Not Visible - Barely Vi	sible - Obvious	- Obvious and requires a	dditional action
Additional notes:			

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken





Date: 10-23-2022			
Time: 1000			
Recorder:SO CLARK			
Weather: Clear			
Wind Direction: variable	Wind Speed (mph): 0-5	Temperature (°F):	28
Description of Sheen:	visible in two spots		
Not Visible - Barely Vi	sible - Obvious -	Obvious and requires	additional action
Additional notes:			
The beach area smelled like Di	esel from approx. 100 feet d	own the beach	

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken



Date: 10/25/22	
Time: 1230	
Recorder: B. Cason	
Weather: <b>Snow</b>	
Wind Direction: <b>NE</b> Wind Speed (mph): 13	Temperature (°F): $34$
Description of Sheen:	
Not Visible - Barely Visible - Obvious -	Obvious and requires additional action
Additional notes: Not Visible	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Temperature (°F): $34$
- Obvious and requires additional action

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10/27/22		
Time: <b>1310</b>		
Recorder: B. Casc	n	
Weather: <b>Mostly (</b>	Cloudy	
Wind Direction: <b>NNE</b>	Wind Speed (mph): 13	Temperature (°F): 29
Description of Sheen:		
Not Visible - Barely Vis	sible - Obvious -	Obvious and requires additional action
Additional notes: No	ot Visible	
	70 01010	

**Not Visible:** no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



Date: 10-28-2022
Time: 11:42
Recorder: Mike Harper MOZIA
Weather: Clear
Wind Direction: East Wind Speed (mph): 3 Temperature (°F): 16°
Description of Sheen:
Not Visible - Barely Visible - Obvious - Obvious and requires additional action
Additional notes:

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

Obvious: clearly visible upon approach, boom at the base of the bluff is appropriate to contain

Obvious and requires additional action: Additional resources are required to contain the sheen, follow-up with documented actions taken.

Date: 10/31/22	
Time: <b>1218</b>	
Recorder: B. Cason	
Weather: Mostly Cloudy	
Wind Direction: N Wind Speed (mph): 11	Temperature (°F): $30$
Description of Sheen:	
Description of Sheen.	
Not Visible - Barely Visible - Obvious -	Obvious and requires additional action
Additional notes: Not Visible	

Not Visible: no sheen visible

Barely Visible: sheen is difficult to find, is less than approximately 25 square feet

**Obvious:** clearly visible upon approach, boom at the base of the bluff is appropriate to contain

**Obvious and requires additional action:** Additional resources are required to contain the sheen, follow-up with documented actions taken.



#### Lavigueur, Michelle

From: Palumbo, Janice <Palumbo.Jan@epa.gov>
Sent: Thursday, November 3, 2022 9:50 AM

**To:** Plate, Stephanie J.; O'Rourke, Rory; Campbell, Peter C (DEC)

**Cc:** Cason, Brad A.; Lavigueur, Michelle

**Subject:** [EXTERNAL] RE: Beach Sheen: Snow Cover

#### This message is from an external sender.

Messages coming from outside MPC should be examined more closely.

Thanks for the notification. Looks cold! Happy winter to you all. Jan

From: Plate, Stephanie J. <SPlate@Marathonpetroleum.com>

Sent: Thursday, November 3, 2022 10:41 AM

To: Palumbo, Janice <Palumbo.Jan@epa.gov>; O'Rourke, Rory <ORourke.Rory@epa.gov>; Campbell, Peter C (DEC) <peter.campbell@alaska.gov>

Cc: Cason, Brad A. <BACason@Marathonpetroleum.com>; Lavigueur, Michelle <MLaVigueur@Marathonpetroleum.com>

Subject: Beach Sheen: Snow Cover

#### Good morning,

It's that time of year again where we can't safety access the beach and everything is covered in snow. We will pick up again with daily checks in the Spring. Michelle will send any remaining Sheen Reports shortly.

Thank you and happy winter,

Stephanie



Stephanie Plate, PE, PMP

#### Environmental Engineer

Marathon Petroleum Company 54741 Energy Way Kenai, Alaska 99611 O: (907) 776-2090 C: (907) 306-3334

