SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.
11/26/14	O	O	O	O
11/28/14	O	O	O	O
12/1/14	O	O	O	O
12/2/14	O	O	O	O
12/3/14	O	O	O	O
12/4/14	O	O	O	O
12/5/14	O	O	O	O
12/8/14	O	O	O	O
12/9/14	O	O	O	O
12/10/14	O	O	O	O
12/11/14	O	O	O	O
12/12/14	O	O	O	O
12/15/14	O	O	O	O
12/16/14	O	O	O	O
12/17/14	O	O	O	O
12/18/14	O	O	O	O
12/19/14	O	O	O	O
12/22/14	O	O	O	O
12/23/14	O	O	O	O
12/29/14	O	O	O	O
1/5/15	O	O	O	O

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
1/6/15	O	O	O	O	
1/7/15	O	O	O	O	
1/8/15	O	O	O	O	
1/9/15	O	O	O	O	
1/12/15	O	O	O	O	
1/13/15	O	O	O	O	
1/14/15	O	O	O	O	
1/15/15	O	O	O	O	
1/16/15	O	O	O	O	
1/19/15	O	O	O	O	high tide
1/20/15	O	O	O	O	
1/21/15	O	O	O	O	
1/22/15	O	O	O	O	
1/23/15	O	O	O	O	high winds
1/26/15	O	O	O	O	
1/27/15	O	O	O	O	4 ducks swimming
1/28/15	O	O	O	O	high tide
1/29/15	O	O	O	O	
1/30/15	O	O	O	O	
2/2/15	O	O	O	O	some ducks in the water
2/3/15	O	O	O	O	

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Yana White
Signature of Observer: Yana White

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
2/4/15	O	O	O	O	
2/5/15	O	O	O	O	some duc
2/6/15	O	O	O	O	
2/11/15	O	O	O	O	
2/12/15	O	O	O	O	
2/13/15	O	O	O	O	high tid
2/17/15	O	O	O	O	white seal
2/18/15	O	O	O	O	spotted 2 ducks
2/19/15	O	O	O	O	
2/20/15	O	O	O	O	- low tide
2/23/15	O	O	O	O	
2/24/15	O	O	O	O	
2/25/15	O	O	O	O	- seagulls in the wate
2/26/15	O	O	O	O	- high tide
2/27/15	O	O	O	O	
3/2/15	O	O	O	O	
3/3/15	O	O	O	O	
3/4/15	O	O	O	O	high tide
3/5/15	O	O	O	O	
3/6/15	O	O	O	O	
3/9/15	O	O	O	O	

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52- 0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
3/10/15	0	0	0	0	
3/11/15	0	0	0	0	
3/12/15	0	0	0	0	high tide
3/13/15	0	0	0	0	1 duck
3/16/15	0	0	0	0	1 duck
3/17/15	0	0	0	0	
3/18/15	0	0	0	0	foam film
3/19/15	0	0	0	0	from boat
3/20/15	0	0	0	0	high tide
3/23/15	0	0	0	0	
3/24/15	0	0	0	0	
3/25/15	0	0	0	0	
3/26/15	0	0	0	0	
3/27/15	0	0	0	0	
3/31/15	0	0	0	0	high tide
4/1/15	0	0	0	0	
4/3/15	0	0	0	0	low tide
4/6/15	0	0	0	0	low tide
4/7/15	0	0	0	0	seagulls in the water
4/8/15	0	0	0	0	very high winds
4/9/15	0	0	0	0	high winds,

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52- 0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
4/10/15	O	O	O	O	a lot of sea gulls
4/13/15	O	O	O	O	
4/14/15	O	O	O	O	
4/15/15	O	O	O	O	high wind
4/16/15	O	O	O	O	sea gulls in the water
4/17/15	O	O	O	O	
4/22/15	O	O	O	O	
4/23/15	O	O	O	O	
4/24/15	O	O	O	O	sea gulls
4/27/15	O	O	O	O	
4/28/15	O	O	O	O	high wind
4/29/15	O	O	O	O	high tide
4/30/15	O	O	O	O	
5/1/15	O	O	O	O	
5/4/15	O	O	O	O	
5/5/15	O	O	O	O	
5/6/15	O	O	O	O	
5/7/15	O	O	O	O	
5/8/15	O	O	O	O	
~~5/9/15~~					
5/11/15	O	O	O	O	

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Yana White
Signature of Observer: [signature]
For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.
For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
5/12/15	O	O	O	O	high tide
5/13/15	O	O	O	O	
5/14/15	O	O	O	O	
5/15/15	O	O	O	O	high tide
5/18/15	O	O	O	O	low tide
5/19/15	O	O	O	O	
5/20/15	O	O	O	O	high tide
5/21/15	O	O	O	O	low tide
5/22/15	O	O	O	O	
5/26/15	O	O	O	O	
5/27/15	O	O	O	O	
5/28/15	O	O	O	O	
5/29/15	O	O	O	O	
6/1/15	O	O	O	O	
6/2/15	O	O	O	O	low tide
6/3/15	O	O	O	O	
6/4/15	O	O	O	O	high winds
6/5/15	O	O	O	O	
6/8/15	O	O	O	O	
6/9/15	O	O	O	O	
6/10/15	O	O	O	O	high tide

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
6/11/15	O	O	O	O	
6/12/15	O	O	O	O	
6/15/15	O	O	O	O	low tid
6/16/15	O	O	O	O	
6/17/15	O	O	O	O	
6/18/15	O	O	O	O	
6/19/15	O	O	O	O	
6/20/15	O	O	O	O	
6/22/15	O	O	O	O	
6/23/15	O	O	O	O	
6/24/15	O	O	O	O	
6/25/15	O	O	O	O	
6/26/15	O	O	O	O	
6/27/15	O	O	O	O	
6/29/15	O	O	O	O	
6/30/15	O	O	O	O	
7/1/15	O	O	O	O	sea foam,
7/2/15	O	O	O	O	low tide
7/3/15	O	O	O	O	low tide
7/4/15	O	O	O	O	
7/6/15	O	O	O	O	calm waters

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52- 0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
7/7/15 8:0am	O	O	O	O	
7/8/15 1:00PM	O	O	O	O	
7/9/15 8:30am	O	O	O	O	
7/10/15 8:00am	O	O	O	O	
7/11/15 7:55am	O	O	O	O	pouring rain
7/13/15 8:40am	O	O	O	O	high tide
7/14/15 9:00am	O	O	O	O	brown wate
7/15/15 10:30am	O	O	O	O	brown wate
7/16/15 10:00am	O	O	O	O	low tide
7/17/15 8:00am	O	O	O	O	low tide
7/20/15 8:30am	O	O	O	O	low tide
7/21/15 9:00am	O	O	O	O	
7/22/15 9:05am	O	O	O	O	
7/23/15 8:40am	O	O	O	O	heavy rain
7/24/15 9:00am	O	O	O	O	
7/27/15 10:00am	O	O	O	O	heavy rain
7/28/15 9:31am	O	O	O	O	
7/29/15 11:00am	O	O	O	O	
7/30/15 8:20am	O	O	O	O	low tide
7/31/15 8:03am	O	O	O	O	low tide
8/3/15 9:00am	O	O	O	O	

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52- 0528
Name of Observer: Yana White
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
8/4/15 9:30am	O	O	O	O	
8/5/15 10:20am	O	O	O	O	
8/6/15 8:47am	O	O	O	O	
8/7/15 9:05am	O	O	O	O	
8/8/15 11:00am	O	O	O	O	sunny da
8/10/15 9:00am	O	O	O	O	windy
8/11/15 9:00am	O	O	O	O	
8/12/15 11:00am	O	O	O	O	
8/13/15 9:40am	O	O	O	O	low tide
8/14/15 8:45am	O	O	O	O	low tide
8/17/15 9:00am	O	O	O	O	low tide
8/18/15 9:25	O	O	O	O	windy
8/19/15 8:50am	O	O	O	O	high tide
8/20/15 10:00am	O	O	O	O	rain
8/21/15 8:20am	O	O	O	O	
8/25/15 9:00am	O	O	O	O	sunny da
8/26/15 8:47am	O	O	O	O	Sunny
8/27/15 8:55am	O	O	O	O	high tide
8/28/15 9:01am	O	O	O	O	low tide
8/31/15 8:29am	O	O	O	O	low tide
9/1/15 8:30am	O	O	O	O	low tide

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52- 0528
Name of Observer: Yana White / Aaron Cohen
Signature of Observer: [illegible]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
9/2/15	O	O	O	O	low tide
9/3/15	O	O	O	O	
9/4/15	O	O	O	O	
9/5/15	O	O	O	O	
9/7/15	O	O	O	O	
9/8/15	O	O	O	O	
9/9/15	O	O	O	O	
9/10/15	O	O	O	O	windy
9/11/15	O	O	O	O	
9/14/15	O	O	O	O	
9/15/15	O	O	O	O	
9/16/15	O	O	O	O	
9/17/15	O	O	O	O	
9/18/15	O	O	O	O	
9/21/15	O	O	O	O	
9/22/15	O	O	O	O	
9/23/15	O	O	O	O	
9/24/15	O	O	O	O	
9/25/15	O	O	O	O	
9/28/15	O	O	O	O	
9/29/15	O	O	O	O	High Tide

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Aggie Cohen
Signature of Observer: Aggie Cohen

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring	
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.	
9/30/15	O	O	O	O	High Tide
10/1/15	O	O	O	O	
10/2/15	O	O	O	O	
10/5/15	O	O	O	O	
10/6/15	O	O	O	O	
10/7/15	O	O	O	O	
10/8/15	O	O	O	O	
10/9/15	O	O	O	O	High Tide
10/12/15	O	O	O	O	
10/13/15	O	O	O	O	
10/14/15	O	O	O	O	
10/15/15	O	O	O	O	
10/16/15	O	O	O	O	
10/19/15	O	O	O	O	
10/20/15	O	O	O	O	
10/21/15	O	O	O	O	
10/22/15	O	O	O	O	
10/23/15	O	O	O	O	
10/26/15	O	O	O	O	
10/27/15	O	O	O	O	
10/28/15	O	O	O	O	

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528

Name of Observer: Aaron Cohen

Signature of Observer: [illegible]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.
10/29/15	0	0	0	0
10/30/15	0	0	0	0
11/2/15	0	0	0	0
11/3/15	0	0	0	0
11/4/15	0	0	0	0
11/5/15	0	0	0	0
11/6/15	0	0	0	0
11/9/15	0	0	0	0
11/10/15	0	0	0	0
11/11/15	0	0	0	0
11/12/15	0	0	0	0
11/16/15	0	0	0	0
11/17/15	0	0	0	0
11/18/15	0	0	0	0
11/19/15	0	0	0	0
11/20/15	0	0	0	0
11/23/15	0	0	0	0
11/24/15	0	0	0	0
11/25/15	0	0	0	0
11/26/15	0	0	0	0
11/27/15	0	0	0	0

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528
Name of Observer: Tommy Mabee
Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from boat transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.
11/30/15	0	0	0	0
12/1/15	0	0	0	0
12/2/15	0	0	0	0
12/3/15	0	0	0	0
12/4/15	0	0	0	0
12/7/15	0	0	0	0
12/8/15	0	0	0	0
12/9/15	0	0	0	0
12/10/15	0	0	0	0
12/11/15	0	0	0	0
12/14/15	0	0	0	0
12/15/15	0	0	0	0
12/16/15	0	0	0	0
12/17/15	0	0	0	0
12/18/15	0	0	0	0
12/21/15	0	0	0	0
12/22/15	0	0	0	0
12/23/15	0	0	0	0
12/24/15	0	0	0	0
Holiday				
12/28/15	0	0	0	0

SEA SURFACE AND SHORELINE MONITORING LOGS

Permit Number: AK-G52-0528

Name of Observer: Tommy Vrabec

Signature of Observer: [signature]

For Sea Surface Monitoring: Record the daily incidence and areal extent of contiguous films, sheens or mats of foam. Note if from ~~boat~~ transfer water or other.

For Shoreline Monitoring: Periodically record the occurrence and estimated areal extent of seafood waste, sludge, solids or emulsions.

Sea Surface Monitoring				Shoreline Monitoring
Date/Time	100 ft. radius around outfall	Within 100 ft. of seaward physical boundary of the facility (docks and piers)	Occurrence and numbers of Steller's sea lions, Steller's eider, spectacled eider, and short-tailed albatross	Upon the shoreline, adjacent to and within 300 feet of the facility and its outfall.
12/29/15	0	0	0	0
12/30/15	0	0	0	0
12/31/15	0	0	0	0