

REPORT SUMMARY



Client **Skanska USA**
Project **NOAA OMAO Relocation**

Report **CUSTOM**
Date **06/07/2024** to **10/31/2024**

Vessel Name		SKANSKA Barge		Project Type		Pile Driving	
Total Operational Time	(hh:mm)	586:25		Total Visual Monitoring Time	(hh:mm)	672:15	
Total Mitigation Downtime	(hh:mm)			Total Number of Detections	(#)	1	
Total Standby/Downtime	(hh:mm)	81:55		Total Number of Individual(s) Detected	(#)	5	
(Mitigation Downtime = Delay Soft Start + Shutdown + Power Down)							

Survey Activity - Monitoring - Detections

	Occurrence (%)	Duration (hh:mm)	Detection (#)	Individual (#)		Occurrence (%)	Duration (hh:mm)	Detection (#)	Individual (#)
Mit - Change Course					Ops - Impact 30-in steel pipe	3.46%	26:27		
Mit - Pre Watch Clearance	7.34%	56:02			Ops - Vibratory 30-in steel pipe	2.04%	15:35	1	5
Mit - Delay Soft Start					Ops - Impact 36-in steel pipe				
Mit - Soft Start	0.46%	3:31			Ops - Vibratory 36-in steel pipe				
Mit - Shutdown					Ops - Impact 18-in steel	4.51%	34:27		
Mit - Power Down					Ops - Vibratory 18-in steel pipe	2.25%	17:11		
Mit - Post Survey Watch	5.15%	39:22			Ops - Z26-700 sheet piles	1.96%	14:56		
Oth - Weather Downtime	0.04%	0:17			Ops - Vibratory ins/ext 16-in steel pipe				
Oth - Other Downtime	9.71%	74:08			Ops - Rotary drill 36-in shafts				
Oth - Vessel Transit					Ops - DTH drill 36-in shafts				
Ops - Deploying Equipment	6.45%	49:14			Ops - Pile driving preparation	45.94%	350:54		
Ops - Testing Equipment					Ops - Concrete operations	1.57%	11:58		
Ops - Retrieving Equipment	7.93%	60:33			Ops - 12x14 Steel I-beam	0.22%	1:39		
Ops - Operational Downtime	0.98%	7:30							

Species Detections [Number of Individual(s) Detected]

Name	Visual Daytime (#)	Acoustic (N/A)	Potential Take A (#)	Potential Take B (#)	Name	Visual Daytime (#)	Acoustic (N/A)	Potential Take A (#)	Potential Take B (#)
Detection, Unidentified					Seal, Gray				
Dolphin, Bottlenose					Seal, Harbor				
Dolphin, Clymene					Seal, Harp				
Dolphin, Common					Seal, Unidentified				
Dolphin, Risso					Whale, Beaked species				
Dolphin, Spotted					Whale, Cuvier's Beaked				
Dolphin, Striped					Whale, False Killer				
Dolphin, Unidentified	5				Whale, Fin				
Dolphin, White-beaked					Whale, Humpback				
Dolphin, White-sided					Whale, Killer				
Kogia Species					Whale, Long-finned Pilot				
Porpoise, Harbour					Whale, Minke				
Sea Turtle, Green					Whale, North Atlantic Right				
Sea Turtle, Kemp's Ridley					Whale, Pilot species				
Sea Turtle, Leatherback					Whale, Sei				
Sea Turtle, Loggerhead					Whale, Sperm				
Sea Turtle, Unidentified					Whale, Unidentified				

Environmental Conditions

Cloud cover Scale	Clear	Part Cloudy	Overcast	Cloudy	Glare Scale	None	Minimal	Moderate	Extreme
Cloud Cover	20.82%	54.99%	11.92%	12.28%	Glare	62.02%	23.98%	13.28%	0.72%
Beaufort Scale	0-2	3-5	6-8	9-12	Beaufort Scale	0-2	3-5	6-8	9-12
Wind Force	79.83%	20.17%			Sea State	87.44%	12.56%		

Note:

This report contains preliminary data collected during operations. These preliminary data will undergo additional rounds of quality assurance/quality control (QA/QC) prior to analysis, and final data will be provided in the final project report submitted after the conclusion of the project.

Please note that only regulatory agencies can make take determinations and the information included within indicating potential take is for IHA tracking purposes only and should not be considered an official accounting of takes.