

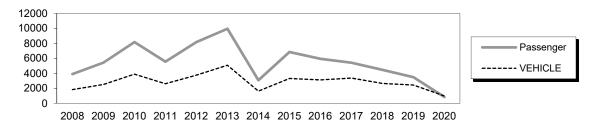
Owner: City of Kodiak

**Terminal Manager:** Amanda Becker, AMHS Terminal Manager 907-486-3800

David Johnson, Harbormaster, City of Kodiak, 907-486-8080

**Terminal Description:** The M/V Kennicott docks at Pier 2 on its turnaround between Homer and Kodiak. The facility is a rectangular dock comprised of two adjacent dock sections: AMHS uses the West dock which was constructed in 1988 and measures 72 feet-wide by 400 feet-long. The East dock was constructed in 2006 and measures 72 feet-wide by 475 feet-long.

The past 12 years of total passenger and vehicle traffic at Kodiak Pier 2 is shown below. The M/V Kennicott was only in service for 7 months in 2014, resulting in a steep drop-off in traffic at the terminal. The global pandemic caused the drop in 2020.



The most recent above water survey was completed on August 15, 2022. The most recent underwater inspection occurred on July 25, 2019.

Vessels		
<u>Name</u>	Berthing, Alignment	
Kennicott	Port / Starboard	

Tidal Data	a (MLLW=0.0 feet)
EHW	13.1
MHHW	8.7
MHW	7.8
ELW	-3.5

Terminal Building
There is no terminal building at this dock.
Tickets are taken from an 8'x8' purser's
shack.

Generator & Building
This facility does not have a generator on-
site.

τ	tilities @ Dock
Water:	Yes
Electric:	N/A
Fuel:	Yes (Truck Fill)
Telephone:	N/A
Sewer:	No

Uplands	
Short-Term	0
Parking:	U
Long-Term	0
Parking:	U
Staging Area:	4 lanes, $\sim 1600$ ft

	D' 0 D 1
	Pier 2 Dock
Year Built:	1988/2006
Dock Structure:	Concrete deck panels support on steel beam framing and steel pipe piling.
Steel Coating:	Galvanized
Fenders:	22 total spaced ~ 42' apart; Each fender unit consists of two steel pin piles, two steel sleeve piles, steel framework, a timber wearing surface and two rubber energy absorbers.
Mooring Bollards/Cleats:	20 bollards/cleats mounted between breaks in the bullrail along the dock face.
Lighting:	6 light poles spaced 150'-200' apart, mounted ~87' back from the dock face
Condition:	Good
Load Posting Sign:	N/A
Original Design Load:	400 psf / 988 Wheel Loader / 150 Ton Track Crane

	Terminal Projects		
Year	Project #	Project Name	Description
1988	88061	Pier No. 2 Extension	Constructed a 72 'x 400' dock extension on the western side of the Port of Kodiak Cargo Terminal. The dock consisted of concrete deck panels on steel beam framing supported by 16" diameter steel pipe piles, 3 mooring dolphins, and 13 fenders along the dock face.
2005	34046.01	Pier II Reconstruction	Constructed a 72' x 475' dock to replace the east side of Pier II. The dock consisted of prestressed concrete deck panels on steel pile caps supported by steel pipe piles. 12 berthing fenders were placed along the dock face.
2010	101086	Pier 2 Cleat Repair	Repaired broken cleat. (Cleat designation unknown)
2012	121022	Pier 2 Cleat 10 Repair	Repaired cleat #10.
2016	151136	Pier 2 Cleat Repairs	Repaired cleats #5 & #9.

## **GENERAL FACILITY EVALUATION**

Facility Component	Rating
Uplands	5
Dock	7
Fendering System	6
Dolphins	7

9	EXCELLENT CONDITION
8	VERY GOOD CONDITION - no problems noted
7	GOOD CONDITION - some minor problems.
6	SATISFACTORY CONDITION - structural elements show minor deterioration
5	FAIR CONDITION - all primary structural elements are sound but may have minor corrosion, cracking or chipping.  May include minor erosion on bridge piers.
4	POOR CONDITION - advanced corrosion, deterioration, cracking or chipping. Also significant erosion of concrete bridge piers.
3	SERIOUS CONDITION - corrosion, deterioration, cracking and chipping, or erosion of concrete bridge piers have seriously affected deck, superstructure, or substructure. Local failures are possible.
2	CRITICAL CONDITION - advanced deterioration of deck, superstructure, or substructure. May have cracks in steel or concrete, or erosion may have removed substructure support. It may be necessary to close the bridge until corrective action is taken.
1	"IMMINENT" FAILURE CONDITION - major deterioration or corrosion in deck, superstructure, or substructure, or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put back in light service.
0	FAILED CONDITION - out of service - beyond corrective action
N	Not applicable

For a copy of the latest facility inspection reports contact the AK DOT&PF Marine Design Department. Contact information is located in the Comments and Feedback section.