

KAKE AIRPORT



Alaska Airport Pavement Inspection Report

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Branch Condition Report

Pavement Database: PAVERDB_ALL NetworkID: Kake

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
0100 (Taxiway A)	1	212.00	35.00	9,750.00	TAXIWAY	71.00	0.00	71.00
4100 (Apron)	1	600.00	200.00	117,900.00	APRON	69.00	0.00	69.00
6100 (11/29)	2	4,000.00	100.00	400,000.00	RUNWAY	61.00	1.00	61.50

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	1	117,900.00	69.00	0.00	69.00
RUNWAY	2	400,000.00	61.00	1.00	61.50
TAXIWAY	1	9,750.00	71.00	0.00	71.00
All	4	527,650.00	65.50	4.61	63.35

Date: 9 /13/2018

Section Condition Report

Pavement Database: PAVERDB_ALL *NetworkID: Kake*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
0100 (Taxiway A)	0100-01	08/01/1991	AC	TAXIWAY	P	0	9,750.00	08/20/2018	27	71.00
4100 (Apron)	4100-01	08/01/1991	AC	APRON	P	0	117,900.00	08/20/2018	27	69.00
6100 (11/29)	6100-01	08/01/1991	AC	RUNWAY	P	0	300,000.00	08/20/2018	27	62.00
6100 (11/29)	6100-02	08/01/1991	AC	RUNWAY	P	0	100,000.00	08/20/2018	27	60.00

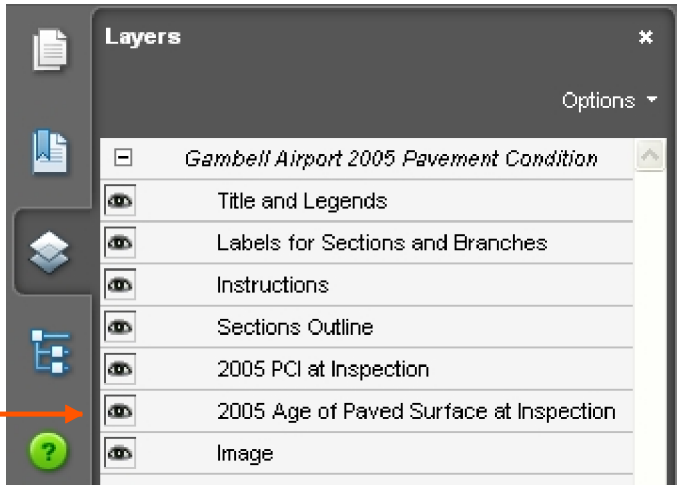
Section Condition Report

Pavement Database: PAVERDB_ALL

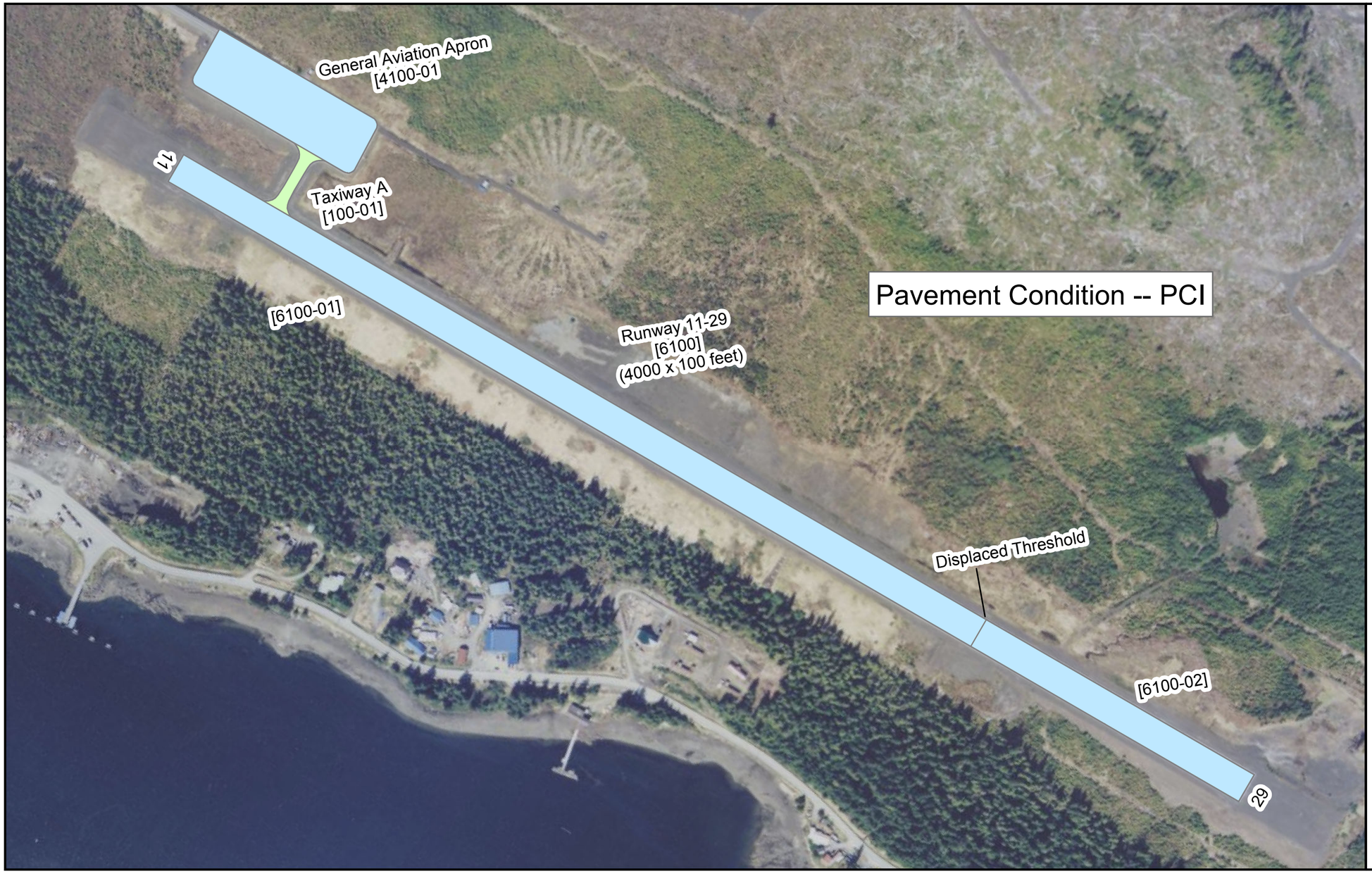
Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
26-30	**27.00**	**527,650.00**	**4**	**65.50**	**4.61**	**63.35**
All	**27.00**	**527,650.00**	**4**	**65.50**	**4.61**	**63.35**

Instructions for Viewing Map Layers

- The map contains layers, and must be opened with Adobe Reader version 8 or later.



- Click on Adobe's Layer Tab to View Layer Controls
- Click in a layer's box to turn it on/off
- The "eye" symbol shows that the layer is visible.
- These layers draw from the bottom up, which means that a layer higher in the list might block out the information on a lower layer. Turn off the higher layer to see the information on a visible lower layer.



Kake Airport

Airport Code: AFE

Site Number: 50393.01*A

2018 Pavement Inspection Results

Map Compiled by Central Region Materials, AK DOT&PF

Pavement Condition Index (PCI)

Target PCI Range for Runways: 70 to 100

Target PCI Range for Taxiways and Aprons: 60 to 100

PCI Values	General Pavement Recommendations
85 - 100	Do Nothing or Preventative Maintenance
70 - 84	Preventative Maintenance
60 - 69	Corrective Maintenance
55 - 59	Rehabilitate
40 - 54	Rehabilitate
25 - 39	Reconstruct
10 - 24	Reconstruct
0 - 9	Reconstruct

Pavement Surface Age

- 0 - 4 years
- 5 - 9 years
- 10 - 14 years
- 15 - 19 years
- 20 - 24 years
- 25 - 29 years
- >30 years

[ ] Branch-Section Identifier

Aerial Image: 2006 US Census via UAF's GINA server @ www.gina.alaska.edu

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0 250 500 1,000

Feet