



WRANGELL AIRPORT



Alaska Airport Pavement Inspection Report

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Branch Condition Report

1 of 2

Pavement Database: PaverDB_All NetworkID: Wrangell

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)	3	492.00	153.33	72,967.00	TAXIWAY	64.00	20.99	60.53
0200 (Taxiway B)	2	1,200.00	35.00	42,690.00	TAXIWAY	78.50	17.50	79.25
4100 (Main Apron)	2	1,235.00	142.50	275,540.00	APRON	72.00	10.00	62.23
4200 (GA Parking Apron)	1	372.00	250.00	93,000.00	APRON	64.00	0.00	64.00
6100 (10/28)	4	18,300.00	62.50	930,000.02	RUNWAY	88.25	3.96	86.29

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	3	368,540.00	69.33	8.99	62.67
RUNWAY	4	930,000.02	88.25	3.96	86.29
TAXIWAY	5	115,657.00	69.80	20.91	67.44
All	12	1,414,197.02	75.83	16.88	78.59

Date: 8 /20/2014

Section Condition Report

1 of 2

Pavement Database: PaverDB_All NetworkID: Wrangell

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	06/01/2007	AAC	TAXIWAY	A	0	13,925.00	05/14/2014	7	93.00
0100 (Taxiway A)	0100-02	09/01/1981	AC	TAXIWAY	A	0	47,614.00	05/14/2014	33	55.00
0100 (Taxiway A)	0100-03	09/01/1997	AC	TAXIWAY	A	0	11,428.00	05/14/2014	17	44.00
0200 (Taxiway B)	0200-01	06/01/2007	AAC	TAXIWAY	A	0	22,260.00	05/14/2014	7	96.00
0200 (Taxiway B)	0200-02	09/01/1997	AC	TAXIWAY	A	0	20,430.00	05/14/2014	17	61.00
4100 (Main Apron)	4100-01	09/01/1997	AC	APRON	A	0	272,435.00	05/14/2014	17	62.00
4100 (Main Apron)	4100-02	08/01/1997	PCC	APRON	A	0	3,105.00	05/14/2014	17	82.00
4200 (GA Parking Apron)	4200-01	09/01/1997	AC	APRON	A	0	93,000.00	05/14/2014	17	64.00
6100 (10/28)	6100-01	09/01/1981	AAC	RUNWAY	A	0	300,000.01	05/14/2014	33	87.00
6100 (10/28)	6100-03	09/01/1981	AAC	RUNWAY	A	0	300,000.01	05/14/2014	33	85.00
6100 (10/28)	6100-05	09/01/1981	AAC	RUNWAY	A	0	300,000.01	05/14/2014	33	86.00
6100 (10/28)	6100-07	06/01/2007	AAC	RUNWAY	A	0	30,000.00	05/14/2014	7	95.00

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
06-10	7.00	66,185.00	3	94.67	1.25	94.92
16-20	17.00	400,398.00	5	62.60	12.06	62.05
31-35	33.00	947,614.02	4	78.25	13.44	84.44
All	19.83	1,414,197.02	12	75.83	16.88	78.59

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.

Wrangell Airport

Airport Code: WRG
Site Number: 50905.2*A



2014 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

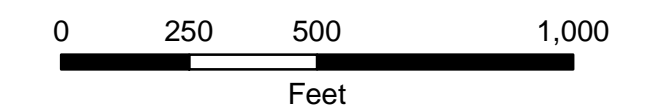
Pavement Surface Age

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: June 2003, Aero-Metric, Inc.



Pavement Condition - PCI

[6100-07] [28]