



YAKUTAT AIRPORT



Alaska Airport Pavement Inspection Report

Inspected 2021 — Published April 2022

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4/22/2022

Branch Condition Report

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Pavement Database: StatewidePaverData

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	Standard Deviation PCI	Weighted Average PCI
0100	1	375.00	75.00	31,868.00	TAXIWAY	88.00	0.00	88.00
0110	1	375.00	40.00	16,080.00	TAXIWAY	50.00	0.00	50.00
0200	1	450.00	75.00	47,828.00	TAXIWAY	81.00	0.00	81.00
0300	1	450.00	75.00	29,452.00	TAXIWAY	89.00	0.00	89.00
0400	1	450.00	50.00	21,554.00	TAXIWAY	88.00	0.00	88.00
4100	4	1,353.00	457.75	675,024.00	APRON	38.20	12.51	46.51
4200	1	215.00	235.00	50,528.00	APRON	18.00	0.00	18.00
4300	1	450.00	375.00	168,750.00	APRON	55.00	0.00	55.00
6100	12	23,184.00	50.00	1,162,272.01	RUNWAY	89.50	1.38	89.54
6200	12	19,368.00	50.00	975,428.00	RUNWAY	59.23	22.66	43.80

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Branch Condition Report

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Pavement Database: StatewidePaverData

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	6	894,302.00	37.63	14.80	46.50
RUNWAY	24	2,137,700.01	74.36	22.06	68.66
TAXIWAY	5	146,782.00	79.20	14.88	81.76
ALL	35	3,178,784.01	68.76	24.62	63.03

Pavement Database: StatewidePaverData

NetworkId: Yakutat

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
0100	0100-01	10/22/2016	AAC	TAXIWAY	P	0	31,868.00	10/29/2021	5	88
0110	0110-01	9/1/2004	AC	TAXIWAY	P	0	16,080.00	10/29/2021	17	50
0200	0200-01	6/1/2005	APC	TAXIWAY	P	0	47,828.00	10/29/2021	16	81
0300	0300-01	6/1/2005	APC	TAXIWAY	P	0	29,452.00	10/29/2021	16	89
0400	0400-01	9/1/2004	AC	TAXIWAY	P	0	21,554.00	10/29/2021	17	88
4100	4100-01	8/1/1943	PCC	APRON	P	0	131,248.00	10/29/2021	78	28
4100	4100-02	8/1/1990	AAC	APRON	P	0	207,106.00	10/29/2021	31	48
4100	4100-03	8/1/2004	APC	APRON	P	0	334,430.00	10/29/2021	17	53
4100	4100-HS	8/1/2008	PCC	APRON	P	0	2,240.00	10/29/2021	13	23.8
4200	4200-01	8/1/1980	APC	APRON	P	0	50,528.00	10/29/2021	41	18
4300	4300-01	9/1/2004	AC	APRON	P	0	168,750.00	10/29/2021	17	55
6100	6100-01	10/22/2016	APC	RUNWAY	P	0	55,000.00	11/1/2021	5	89
6100	6100-02	10/22/2016	APC	RUNWAY	P	0	55,000.00	11/1/2021	5	91
6100	6100-03	3/16/2016	APC	RUNWAY	P	0	55,000.00	11/1/2021	5	88
6100	6100-04	3/16/2016	APC	RUNWAY	P	0	40,000.00	11/1/2021	5	91
6100	6100-05	3/16/2016	APC	RUNWAY	P	0	40,000.00	11/1/2021	5	90
6100	6100-06	3/16/2016	APC	RUNWAY	P	0	40,000.00	11/1/2021	5	92
6100	6100-07	3/16/2016	APC	RUNWAY	P	0	241,000.00	11/1/2021	5	90
6100	6100-08	3/16/2016	APC	RUNWAY	P	0	241,000.00	11/1/2021	5	90
6100	6100-09	3/16/2016	APC	RUNWAY	P	0	241,000.00	11/1/2021	5	89
6100	6100-10	3/16/2016	AAC	RUNWAY	P	0	51,424.00	11/1/2021	5	87
6100	6100-11	3/16/2016	AAC	RUNWAY	P	0	51,424.00	11/1/2021	5	88
6100	6100-12	3/16/2016	AAC	RUNWAY	P	0	51,424.00	11/1/2021	5	89
6200	6200-01	9/1/1943	PCC	RUNWAY	P	0	69,450.00	11/1/2021	78	32.5
6200	6200-02	8/1/1943	PCC	RUNWAY	P	0	69,444.00	11/1/2021	78	41
6200	6200-03	9/1/1943	PCC	RUNWAY	P	0	69,448.00	11/1/2021	78	30.1
6200	6200-04	9/1/1943	PCC	RUNWAY	P	0	213,948.00	11/1/2021	78	36
6200	6200-05	9/1/1943	PCC	RUNWAY	P	0	213,940.00	11/1/2021	78	40
6200	6200-06	9/1/1943	PCC	RUNWAY	P	0	213,948.00	11/1/2021	78	42.1
6200	6200-07	6/1/2005	APC	RUNWAY	P	0	28,000.00	11/1/2021	16	84
6200	6200-08	6/1/2005	APC	RUNWAY	P	0	28,000.00	11/1/2021	16	82
6200	6200-09	6/1/2005	APC	RUNWAY	P	0	28,000.00	11/1/2021	16	82
6200	6200-11	6/1/2005	APC	RUNWAY	P	0	13,750.00	11/1/2021	16	75
6200	6200-12	6/1/2005	APC	RUNWAY	P	0	13,750.00	11/1/2021	16	79
6200	6200-13	6/1/2005	APC	RUNWAY	P	0	13,750.00	11/1/2021	16	87

Pavement Database: StatewidePaverData

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
03-05	5	1,194,140.01	13	89.38	1.39	89.49
11-15	13	2,240.00	1	23.80	0.00	23.80
16-20	16	743,344.00	12	75.42	13.68	62.50
31-35	31	207,106.00	1	48.00	0.00	48.00
41-50	41	50,528.00	1	18.00	0.00	18.00
50+	78	981,426.00	7	35.67	5.19	36.82
ALL	25	3,178,784.01	35	68.76	24.62	63.03

Yakutat Airport

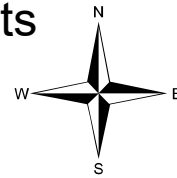
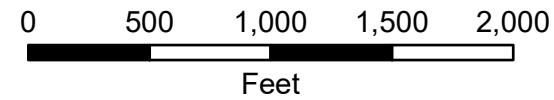
Airport Code: YAK

Site Number: 50920.*A

Map Created by
AK DOT&PF
April 2022



2021 Pavement Inspection Results



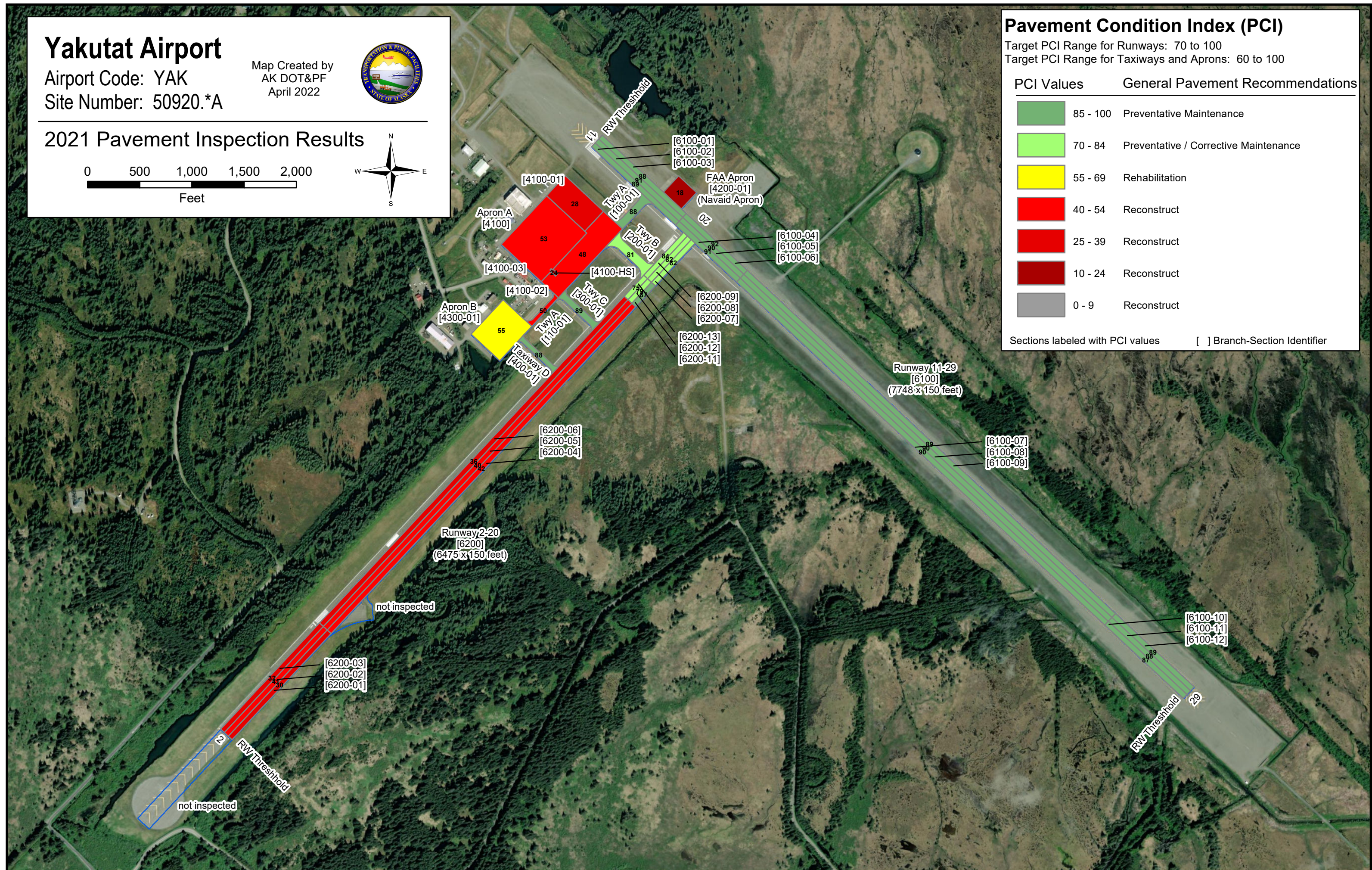
Pavement Condition Index (PCI)

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	Preventative Maintenance
70 - 84	Preventative / Corrective Maintenance
55 - 69	Rehabilitation
40 - 54	Reconstruct
25 - 39	Reconstruct
10 - 24	Reconstruct
0 - 9	Reconstruct

Sections labeled with PCI values [] Branch-Section Identifier



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