

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Greater Kankakee Airport, Kankakee
2023 PCI Summary Information

Airport Name	Branch ID	Section ID	Surface Type ¹	Inspection Date	2023 PCI	Percent of Distress Due to:			Type of Distresses ⁴	Total No. of Samples	No. Samples Inspected	Percent Samples Inspected ⁵
						Climate/ Durability ²	Load ³	Other				
Greater Kankakee Airport	16IKK	1	AAC	07-18-2023	90	100	0	0	L&T Cracking, Weathering	4	3	75%
	16IKK	2	AAC	07-18-2023	87	100	0	0	L&T Cracking, Patching, Weathering	32	9	28%
	16IKK	3	AAC	07-18-2023	89	100	0	0	L&T Cracking, Weathering	16	5	31%
	4IKK	1	PFC	07-18-2023	76	100	0	0	L&T Cracking, Raveling	22	6	27%
	4IKK	2	PFC	07-18-2023	72	100	0	0	L&T Cracking, Raveling ⁶	62	7	11%
	4IKK	3	PFC	07-18-2023	64	100	0	0	L&T Cracking, Raveling ⁶	10	5	50%
	4IKK	4	PFC	07-18-2023	65	100	0	0	L&T Cracking, Raveling	6	4	67%
	4IKK	5	PFC	07-18-2023	66	100	0	0	L&T Cracking, Raveling	16	5	31%
	A2IKK	1	AAC	07-18-2023	52	100	0	0	L&T Cracking, Patching, Weathering	3	3	100%
	A3IKK	1	AAC	07-18-2023	52	78	22	0	Alligator Cracking, L&T Cracking, Patching, Weathering	4	3	75%
	A4IKK	1	AAC	07-18-2023	53	89	11	0	Alligator Cracking, L&T Cracking, Patching, Weathering	6	4	67%
	A5IKK	1	AAC	07-18-2023	61	100	0	0	L&T Cracking, Patching, Weathering	1	1	100%
	A5IKK	2	AAC	07-18-2023	54	100	0	0	L&T Cracking, Patching, Weathering	3	3	100%
	AIKK	1	AAC	07-18-2023	57	91	9	0	Alligator Cracking, L&T Cracking, Patching, Weathering	11	5	45%
	AIKK	2	AAC	07-18-2023	57	100	0	0	L&T Cracking, Patching, Weathering	13	5	38%
	AIKK	3	AAC	07-18-2023	52	100	0	0	L&T Cracking, Patching, Weathering	11	5	45%
	AIKK	4	AAC	07-18-2023	51	100	0	0	L&T Cracking, Patching, Weathering	11	5	45%
	AIKK	5	AAC	07-18-2023	48	100	0	0	L&T Cracking, Patching, Weathering	11	5	45%
	BIKK	1	AAC	07-18-2023	53	100	0	0	Block Cracking, L&T Cracking, Patching, Weathering	3	3	100%
	BIKK	2	AAC	07-18-2023	58	100	0	0	L&T Cracking, Weathering	9	4	44%
	GIKK	1	AAC	07-18-2023	63	99	0	1	Depression, L&T Cracking, Weathering	6	4	67%
	GIKK	2	AC	07-18-2023	54	100	0	0	L&T Cracking, Weathering	8	4	50%
	HIKK	1	AAC	07-18-2023	57	100	0	0	L&T Cracking, Weathering	12	5	42%
	RIKK	1	AAC	07-18-2023	49	100	0	0	Block Cracking, Depression, L&T Cracking, Weathering	34	7	21%
	RIKK	2	AAC	07-18-2023	59	100	0	0	L&T Cracking, Weathering	15	5	33%
	RIKK	3	AAC	07-18-2023	63	100	0	0	L&T Cracking, Weathering	8	4	50%
	RIKK	4	AAC	07-18-2023	69	100	0	0	L&T Cracking, Weathering	4	3	75%
	TH1IKK	1	AAC	07-18-2023	49	52	48	0	Alligator Cracking, L&T Cracking, Weathering ⁶	4	3	75%
	TH1IKK	2	AAC	07-18-2023	66	97	0	3	Depression, L&T Cracking, Raveling, Swelling, Weathering	4	3	75%
	TH1IKK	3	AAC	07-18-2023	63	56	44	0	Alligator Cracking, L&T Cracking, Rutting, Weathering	3	3	100%
	TH1IKK	4	AAC	07-18-2023	61	69	31	0	Alligator Cracking, L&T Cracking, Weathering	3	3	100%

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						Climate/ Durability ²	Load ³	Other				
Greater Kankakee Airport	TH1IKK	5	AAC	07-18-2023	62	54	46	0	Alligator Cracking, L&T Cracking, Rutting, Weathering ⁶	4	3	75%
	TH1IKK	6	AAC	07-18-2023	64	72	24	4	Alligator Cracking, L&T Cracking, Swelling, Weathering	3	3	100%
	TH2IKK	1	AAC	07-18-2023	68	100	0	0	L&T Cracking, Weathering	4	3	75%
	TH2IKK	2	AAC	07-18-2023	61	87	11	2	Alligator Cracking, L&T Cracking, Swelling, Weathering	6	4	67%
	TH2IKK	3	AAC	07-18-2023	62	100	0	0	L&T Cracking, Weathering	1	1	100%
	TH2IKK	4	AAC	07-18-2023	53	100	0	0	L&T Cracking, Weathering	1	1	100%
	TH2IKK	5	AAC	07-18-2023	60	100	0	0	L&T Cracking, Weathering	1	1	100%
	TH2IKK	6	AC	07-18-2023	67	98	0	2	L&T Cracking, Patching, Swelling, Weathering	6	4	67%
	TH2IKK	7	AC	07-18-2023	54	89	11	0	L&T Cracking, Raveling, Rutting, Weathering	3	3	100%
	THIKK	1	AAC	07-18-2023	86	100	0	0	L&T Cracking, Weathering	12	5	42%

NOTES:

¹ Surface Type: AC = asphalt cement concrete; AAC = asphalt overlay on AC; PFC = porous friction course; PCC = portland cement concrete; APC = asphalt overlay on PCC.

² Distresses due to climate or durability include those distresses attributed to either the aging of the pavement and the effects of the environment (such as weathering, raveling, or block cracking on asphalt pavements) or to a materials-related problem (such as durability cracking on a PCC pavement).

³ Distresses due to load include those distresses attributed to a structural deficiency in the pavement, such as alligator cracking, rutting, or shattered PCC slabs.

⁴ L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

⁵ Percent Samples Inspected is calculated by dividing the No. Samples Inspected by the Total No. of Samples.

⁶ Bleeding was observed in this section but was not used in the PCI calculation at IDOT's request.