

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
DeKalb Taylor Municipal Airport, DeKalb
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				
DeKalb Taylor Municipal Airport	2DKB	1	AAC	06-22-2023	94	100	0	0	L&T Cracking, Weathering	26	6	23%
	2DKB	2	AAC	06-22-2023	92	100	0	0	L&T Cracking, Weathering	46	7	15%
	2DKB	3	AAC	06-22-2023	91	100	0	0	L&T Cracking, Weathering	8	4	50%
	2DKB	4	AAC	06-22-2023	93	100	0	0	L&T Cracking, Weathering	8	4	50%
	2DKB	5	AAC	06-22-2023	93	100	0	0	L&T Cracking, Weathering	6	4	67%
	2DKB	6	AAC	06-22-2023	91	100	0	0	L&T Cracking, Weathering	44	7	16%
	9DKB	1	AC	06-22-2023	51	86	14	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	44	7	16%
	9DKB	2	AC	06-22-2023	52	85	15	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	10	5	50%
	A1DKB	1	AC	06-22-2023	42	81	19	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	A1DKB	2	AC	06-22-2023	45	83	17	0	Alligator Cracking, Block Cracking, L&T Cracking, Weathering	5	4	80%
	A2DKB	1	AAC	06-22-2023	36	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	A2DKB	2	PCC	06-22-2023	84	51	0	49	Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking	4	3	75%
	ADKB	1	AAC	06-22-2023	42	93	7	0	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering	7	4	57%
	ADKB	2	AC	06-22-2023	52	100	0	0	L&T Cracking, Raveling, Weathering	2	2	100%
	B1DKB	1	AC	06-22-2023	44	72	23	5	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Weathering	2	2	100%
	B1DKB	2	AC	06-22-2023	49	100	0	0	L&T Cracking, Raveling, Weathering	1	1	100%
	B2DKB	1	AC	06-22-2023	42	90	10	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	B2DKB	2	AAC	06-22-2023	36	72	28	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering	1	1	100%
	B2DKB	3	AAC	06-22-2023	43	100	0	0	L&T Cracking, Weathering	1	1	100%
	BDKB	1	AAC	06-22-2023	38	80	20	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	10	5	50%
	BDKB	2	AAC	06-22-2023	40	81	19	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	33	7	21%
	BDKB	3	AAC	06-22-2023	36	84	16	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	BDKB	4	AAC	06-22-2023	96	100	0	0	L&T Cracking	3	3	100%
	BDKB	5	AAC	06-22-2023	97	100	0	0	L&T Cracking	1	1	100%
	BDKB	6	AAC	06-22-2023	42	86	14	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering	1	1	100%

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						Climate/ Durability ²	Load ³	Other				
DeKalb Taylor Municipal Airport	C1DKB	2	AAC	06-22-2023	98	100	0	0	L&T Cracking	2	2	100%
	C2DKB	1	AAC	06-22-2023	95	100	0	0	L&T Cracking	2	2	100%
	C3DKB	1	AAC	06-22-2023	93	100	0	0	L&T Cracking	3	3	100%
	C4DKB	1	AAC	06-22-2023	96	100	0	0	L&T Cracking	3	3	100%
	CDKB	1	AAC	06-22-2023	99	100	0	0	Patching	3	3	100%
	CDKB	2	AAC	06-22-2023	100	0	0	0	No distress	2	2	100%
	CDKB	3	AAC	06-22-2023	97	100	0	0	Patching, Raveling	2	2	100%
	CDKB	4	AAC	06-22-2023	97	100	0	0	L&T Cracking	7	4	57%
	CDKB	5	AAC	06-22-2023	96	100	0	0	L&T Cracking	13	5	38%
	CDKB	6	AAC	06-22-2023	97	100	0	0	L&T Cracking	14	5	36%
	CDKB	7	AAC	06-22-2023	98	100	0	0	L&T Cracking	22	6	27%
	CDKB	8	AC	06-22-2023	60	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	RDKB	1	AAC	06-22-2023	51	100	0	0	Block Cracking, L&T Cracking, Patching, Raveling, Weathering	6	4	67%
	RDKB	2	AAC	06-22-2023	54	91	9	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	9	4	44%
	RDKB	3	PCC	06-22-2023	57	16	0	84	ASR, Faulting, Joint Seal Damage	9	5	56%
	RDKB	6	AC	06-22-2023	29	70	0	30	Block Cracking, Patching, Raveling, Swelling, Weathering	6	4	67%
	RDKB	7	AC	06-22-2023	10	76	24	0	Alligator Cracking, L&T Cracking, Raveling	1	1	100%
	RDKB	8	AC	06-22-2023	41	96	0	4	Block Cracking, Depression, L&T Cracking, Raveling, Swelling, Weathering	4	3	75%
	RDKB	9	AC	06-22-2023	50	88	12	0	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering	6	4	67%
	RDKB	10	AC	06-22-2023	23	99	0	1	Block Cracking, L&T Cracking, Raveling, Swelling, Weathering	2	2	100%
	RDKB	15	PCC	06-22-2023	79	41	13	46	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking	30	8	27%
	TH5DKB	1	AC	06-22-2023	40	97	0	3	Depression, L&T Cracking, Raveling, Weathering	2	2	100%
	TH5DKB	2	AC	06-22-2023	46	82	18	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	TH5DKB	3	AC	06-22-2023	36	98	0	2	L&T Cracking, Raveling, Swelling, Weathering	1	1	100%
	TH6DKB	1	AC	06-22-2023	31	74	26	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	TH6DKB	2	AC	06-22-2023	23	77	23	0	Alligator Cracking, Block Cracking, Raveling, Weathering	4	3	75%

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DeKalb Taylor Municipal Airport	TH6DKB	3	AC	06-22-2023	30	79	21	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	TH8DKB	1	AC	06-22-2023	31	87	13	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	TH8DKB	2	AC	06-22-2023	33	85	15	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	TH8DKB	3	AC	06-22-2023	42	100	0	0	L&T Cracking, Raveling, Weathering	1	1	100%
	TH8DKB	4	AC	06-22-2023	41	87	13	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	3	3	100%
	THDKB	3	AC	06-22-2023	25	71	27	2	Alligator Cracking, Block Cracking, Raveling, Swelling, Weathering	3	3	100%
	THDKB	5	AC	06-22-2023	32	87	13	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	1	1	100%
	THDKB	6	AC	06-22-2023	35	84	16	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	THDKB	8	AC	06-22-2023	31	87	13	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering	3	3	100%
	THDKB	1-1	AC	06-22-2023	79	100	0	0	L&T Cracking, Weathering	10	5	50%
	THDKB	1-2	AC	06-22-2023	94	100	0	0	Weathering	4	3	75%

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.