

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Taylorville Municipal Airport, Taylorville
2025 PCI Summary Information

Airport Name	Branch ID	Section ID	Surface Type ¹	Inspection Date	2025 PCI	Percent of Distress Due to:			Type of Distresses ⁵	Total No. of Samples	No. Samples Inspected	Percent Samples Inspected ⁶
						Climate/ Durability ²	Load ³	Other ⁴				
Taylorville Municipal Airport	18TAZ	1	PFC	7/17/2025	64	100	0	0	L&T Cracking, Patching, Raveling ⁷	52	7	13%
	9TAZ	1	AC	7/17/2025	49	72	28	0	Alligator Cracking, L&T Cracking, Weathering	46	7	15%
	A1TAZ	1	AAC	7/17/2025	92	100	0	0	L&T Cracking, Raveling	1	1	100%
	A2TAZ	1	AAC	7/17/2025	100	0	0	0	No Distress	1	1	100%
	A3TAZ	1	AC	7/17/2025	41	68	32	0	Alligator Cracking, L&T Cracking, Weathering	7	4	57%
	A3TAZ	2	PFC	7/17/2025	68	100	0	0	L&T Cracking, Raveling ⁷	1	1	100%
	A4TAZ	1	PFC	7/17/2025	71	100	0	0	L&T Cracking, Raveling	1	1	100%
	A5TAZ	1	AC	7/17/2025	74	100	0	0	L&T Cracking, Weathering	1	1	100%
	ATAZ	1	AAC	7/17/2025	47	64	28	8	Alligator Cracking, L&T Cracking, Patching, Rutting, Swelling, Weathering	10	5	50%
	ATAZ	2	AAC	7/17/2025	51	76	24	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Weathering	14	5	36%
	ATAZ	3	AC	7/17/2025	75	100	0	0	L&T Cracking, Weathering	4	3	75%
	ATAZ	1A	AAC	7/17/2025	99	100	0	0	Raveling	20	5	25%
	CTAZ	1	AC	7/17/2025	41	66	34	0	Alligator Cracking, L&T Cracking, Weathering	2	2	100%
	RTAZ	1	AAC	7/17/2025	79	100	0	0	L&T Cracking, Weathering ⁷	1	1	100%
	RTAZ	2	AAC	7/17/2025	73	97	0	3	L&T Cracking, Swelling, Weathering ⁷	4	3	75%
	RTAZ	3	AAC	7/17/2025	76	70	19	11	Alligator Cracking, L&T Cracking, Oil Spillage, Swelling, Weathering	8	5	63%
	RTAZ	4	AAC	7/17/2025	52	99	0	1	Depression, L&T Cracking, Patching, Weathering	4	3	75%
	RTAZ	6	AAC	7/17/2025	73	76	18	6	Alligator Cracking, Depression, L&T Cracking, Weathering	6	5	83%
	THTAZ	1	AAC	7/17/2025	63	97	0	3	Depression, L&T Cracking, Weathering ⁷	5	4	80%
	THTAZ	2	AAC	7/17/2025	51	70	23	7	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering	3	3	100%
	THTAZ	3	AAC	7/17/2025	51	70	30	0	Alligator Cracking, L&T Cracking, Patching, Weathering	2	2	100%
	THTAZ	4	AAC	7/17/2025	59	90	0	10	Depression, L&T Cracking, Patching, Weathering	2	2	100%

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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-surfaced pavements) or to a materials-related problem (such as durability cracking or alkali-silica reaction [ASR] on a PCC pavement). If materials-related distresses were recorded during the inspection, further laboratory testing is required to definitively determine the type present.

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

⁴ Distresses due to other refers to distresses not attributed to one factor but rather what may be caused by a combination of factors.

⁵ Distress types are defined by ASTM D5340. L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

⁶ Percent Samples Inspected is calculated by dividing the No. Samples Inspected by the Total No. of Samples.

⁷ Bleeding was observed in this section but was not recorded or used in the PCI calculation at IDOT's request.