

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Mount Hawley Auxiliary Airport, Peoria
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				
Mount Hawley Auxiliary Airport	183MY	1	PFC	7/15/2025	36	100	0	0	L&T Cracking, Raveling	32	7	22%
	183MY	2	PFC	7/15/2025	32	85	15	0	Alligator Cracking, L&T Cracking, Raveling	8	4	50%
	183MY	3	PFC	7/15/2025	73	100	0	0	L&T Cracking, Raveling	6	4	67%
	A13MY	1	PFC	7/15/2025	27	100	0	0	L&T Cracking, Raveling	1	1	100%
	A23MY	1	PFC	7/15/2025	27	100	0	0	L&T Cracking, Raveling	1	1	100%
	A23MY	2	AAC	7/15/2025	78	100	0	0	L&T Cracking, Weathering	1	1	100%
	A33MY	1	PFC	7/15/2025	28	100	0	0	L&T Cracking, Raveling	1	1	100%
	A33MY	2	AAC	7/15/2025	87	100	0	0	L&T Cracking, Weathering	2	2	100%
	A3MY	1	PFC	7/15/2025	33	100	0	0	L&T Cracking, Raveling	12	5	42%
	A3MY	2	PFC	7/15/2025	33	100	0	0	L&T Cracking, Raveling	3	3	100%
	A3MY	3	PFC	7/15/2025	22	100	0	0	L&T Cracking, Raveling	3	3	100%
	A3MY	4	PFC	7/15/2025	33	100	0	0	L&T Cracking, Raveling	3	3	100%
	A3MY	5	PFC	7/15/2025	33	100	0	0	L&T Cracking, Patching, Raveling	7	5	71%
	A43MY	1	PFC	7/15/2025	31	100	0	0	L&T Cracking, Raveling	1	1	100%
	R3MY	2	AAC	7/14/2025	37	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	9	4	44%
	R3MY	3	PCC	7/14/2025	61	27	58	15	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch	13	6	46%
	R3MY	4	AC	7/14/2025	60	100	0	0	L&T Cracking, Patching, Raveling, Weathering ⁷	1	1	100%
	R3MY	5	AAC	7/14/2025	72	100	0	0	L&T Cracking, Weathering	1	1	100%
	R3MY	6	AAC	7/14/2025	73	100	0	0	L&T Cracking, Weathering	9	4	44%
	R3MY	7	AAC	7/14/2025	70	100	0	0	L&T Cracking, Weathering ⁷	4	3	75%
	R3MY	8	AAC	7/14/2025	73	100	0	0	L&T Cracking, Weathering	2	2	100%
	TH3MY	1	AAC	7/14/2025	72	100	0	0	L&T Cracking, Weathering	5	4	80%
	TH3MY	2	AAC	7/14/2025	73	100	0	0	L&T Cracking, Weathering	5	4	80%
	TH3MY	3	AAC	7/14/2025	72	100	0	0	L&T Cracking, Weathering	8	4	50%
	TH3MY	4	AAC	7/14/2025	74	100	0	0	L&T Cracking, Weathering ⁷	3	3	100%
	TH3MY	5	AAC	7/14/2025	73	100	0	0	L&T Cracking, Weathering	3	3	100%
	TH3MY	7	AAC	7/14/2025	71	100	0	0	L&T Cracking, Weathering ⁷	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.