

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Schaumburg Regional Airport, Schaumburg
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				
Schaumburg Regional Airport	1106C	1	PCC	6/8/2025	92	50	24	26	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	100	13	13%
	A06C	1	PCC	6/8/2025	88	44	32	24	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	68	10	15%
	A106C	1	PCC	6/8/2025	75	22	8	70	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking	2	2	100%
	A206C	1	PCC	6/8/2025	78	29	0	71	Faulting, Joint Seal Damage	2	2	100%
	A306C	1	PCC	6/8/2025	73	20	0	80	Faulting, Joint Spalling, Joint Seal Damage	2	2	100%
	A406C	1	PCC	6/8/2025	81	33	0	67	Corner Spalling, Faulting, Joint Seal Damage	2	2	100%
	A506C	1	PCC	6/8/2025	68	18	8	74	Corner Spalling, Faulting, Joint Seal Damage, LTD Cracking	2	2	100%
	R06C	1	PCC	6/8/2025	63	13	34	53	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch	12	6	50%
	R06C	2	PCC	6/8/2025	73	18	39	43	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Popouts, Shattered Slab, Small Patch	39	8	21%
	R06C	3	PCC	6/8/2025	68	12	43	45	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Small Patch	16	6	38%
	R06C	4	PCC	6/8/2025	58	22	30	48	Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch	34	8	24%
	R06C	5	PCC	6/8/2025	90	53	28	19	Faulting, Joint Seal Damage, LTD Cracking	48	8	17%
	TH06C	1	AAC	6/8/2025	81	100	0	0	L&T Cracking, Weathering	4	3	75%
	TH06C	2	AAC	6/8/2025	79	100	0	0	L&T Cracking, Weathering	4	3	75%
	TH06C	3	AAC	6/8/2025	86	100	0	0	L&T Cracking, Raveling, Weathering	3	3	100%
	TH06C	4	AC	8/2/2025	100	0	0	0	No Distress	8	4	50%
	TH06C	5	AC	6/8/2025	50	85	15	0	Depression, L&T Cracking, Patching, Raveling, Rutting, Weathering	9	4	44%
	TH06C	6	AC	6/8/2025	30	80	20	0	Alligator Cracking, L&T Cracking, Patching, Raveling, Weathering	1	1	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.