

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Tri-Township Airport, Savanna
 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				
Tri-Township Airport	13SFY	1	AAC	06-22-2023	57	100	0	0	Block Cracking, L&T Cracking, Weathering	14	5	36%
	13SFY	2	AAC	06-22-2023	61	100	0	0	L&T Cracking, Weathering	38	7	18%
	13SFY	3	AC	06-22-2023	70	100	0	0	L&T Cracking, Weathering	11	5	45%
	ASFY	1	AAC	06-22-2023	58	100	0	0	Block Cracking, L&T Cracking, Weathering	1	1	100%
	ASFY	2	AAC	06-22-2023	66	99	0	1	Depression, L&T Cracking, Patching, Raveling, Weathering	2	2	100%
	RSFY	1	AAC	06-22-2023	59	100	0	0	Block Cracking, Weathering	16	5	31%
	RSFY	2	PFC	06-22-2023	89	100	0	0	L&T Cracking	8	4	50%
	THSFY	1	PFC	06-22-2023	79	99	0	1	Depression, L&T Cracking	3	3	100%

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.