

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Ingersoll Airport, Canton
2024 PCI Summary Information

Airport Name	Branch ID	Section ID	Surface Type ¹	Inspection Date	2024 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				
Ingersoll Airport	18CTK	1	PFC	6/18/2024	54	100	0	0	L&T Cracking, Raveling	38	7	18%
	18CTK	2	PFC	6/18/2024	55	100	0	0	L&T Cracking, Raveling	10	5	50%
	9CTK	1	PFC	6/18/2024	57	80	19	1	Alligator Cracking, L&T Cracking, Raveling, Swelling	26	6	23%
	9CTK	2	PFC	6/18/2024	55	81	19	0	Alligator Cracking, L&T Cracking, Raveling ⁶	12	5	42%
	BCTK	1	AAC	6/18/2024	71	100	0	0	L&T Cracking, Weathering	8	4	50%
	GCTK	1	AAC	6/18/2024	75	100	0	0	L&T Cracking, Weathering	4	3	75%
	RCTK	1	AAC	6/18/2024	100	0	0	0	No Distress	30	6	20%
	THCTK	1	AAC	6/18/2024	35	57	43	0	Alligator Cracking, L&T Cracking, Raveling, Rutting, Weathering	4	3	75%
	THCTK	2	AAC	6/18/2024	52	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	2	2	100%
	THCTK	3	AAC	6/18/2024	75	100	0	0	L&T Cracking, Weathering	2	2	100%
	THCTK	4	AAC	6/18/2024	53	38	62	0	Alligator Cracking, L&T Cracking, Rutting, Weathering	2	2	100%
	THCTK	5	AAC	6/18/2024	57	100	0	0	Depression, L&T Cracking, Raveling, Weathering	8	4	50%

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.

⁶ Bleeding was observed in this section but was not used in the PCI calculation at IDOT's request.