

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Morris Municipal Airport-James R. Washburn Field, Morris
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				
Morris Municipal Airport-James R. Washburn Field	18C09	1	AC	07-18-2023	69	100	0	0	Block Cracking, L&T Cracking, Weathering	52	7	13%
	18C09	2	AC	07-18-2023	64	100	0	0	Block Cracking, L&T Cracking, Weathering	12	5	42%
	18C09	3	AC	07-18-2023	87	100	0	0	L&T Cracking, Weathering	6	4	67%
	A5C09	1	AC	07-18-2023	67	100	0	0	L&T Cracking, Weathering	2	2	100%
	AC09	1	AC	07-18-2023	57	100	0	0	Block Cracking, L&T Cracking, Weathering	3	3	100%
	AC09	2	AC	07-18-2023	41	100	0	0	Block Cracking, L&T Cracking, Patching, Weathering	4	3	75%
	AC09	3	AC	07-18-2023	37	91	0	9	Block Cracking, Depression, L&T Cracking, Raveling, Weathering	5	4	80%
	AC09	4	AC	07-18-2023	29	84	16	0	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Weathering	7	4	57%
	AC09	5	AC	07-18-2023	44	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	6	4	67%
	AC09	6	AC	07-18-2023	72	100	0	0	L&T Cracking, Weathering	7	4	57%
	AC09	7	AAC	07-18-2023	70	100	0	0	L&T Cracking, Weathering	8	4	50%
	BC09	1	AC	07-18-2023	75	100	0	0	L&T Cracking, Weathering	1	1	100%
	BC09	2	AAC	07-18-2023	75	100	0	0	L&T Cracking, Weathering	2	2	100%
	BC09	3	PCC	07-18-2023	86	48	31	21	ASR, Joint Spalling, Joint Seal Damage, LTD Cracking	10	5	50%
	CC09	1	AAC	07-18-2023	75	100	0	0	L&T Cracking, Weathering	2	2	100%
	DC09	1	AAC	07-18-2023	72	100	0	0	L&T Cracking, Weathering	2	2	100%
	RC09	1	PCC	07-18-2023	69	23	65	12	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch	21	7	33%
	RC09	2	AC	07-18-2023	40	65	35	0	Alligator Cracking, L&T Cracking, Rutting, Weathering	9	4	44%
	RC09	3	PCC	07-18-2023	94	66	29	5	Joint Seal Damage, LTD Cracking, Shrinkage Cracking	20	7	35%
	TH2C09	1	AC	07-18-2023	43	64	34	2	Alligator Cracking, L&T Cracking, Swelling, Weathering	6	4	67%
	TH2C09	2	AC	07-18-2023	53	76	22	2	Alligator Cracking, L&T Cracking, Swelling, Weathering	6	4	67%
	TH2C09	3	AC	07-18-2023	48	79	17	4	Alligator Cracking, Block Cracking, L&T Cracking, Oil Spillage, Swelling, Weathering	6	4	67%
	TH2C09	4	AC	07-18-2023	70	100	0	0	L&T Cracking, Weathering	6	4	67%
	THC09	1	AC	07-18-2023	45	84	16	0	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Patching, Weathering	4	3	75%
	THC09	2	AC	07-18-2023	49	70	30	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	6	4	67%

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						Climate/Durability ²	Load ³	Other				
Morris Municipal Airport-James R. Washburn Field	THC09	1-1	AC	07-18-2023	54	100	0	0	L&T Cracking, Weathering	3	3	100%
	THC09	1-2	AC	07-18-2023	37	87	12	1	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Weathering	3	3	100%
	THC09	1-3	AC	07-18-2023	47	82	17	1	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering	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.