

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Mount Vernon Airport, Mount Vernon
 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				
Mount Vernon Airport	15MVN	1	PFC	7/26/2024	61	100	0	0	L&T Cracking, Raveling	18	5	28%
	15MVN	2	PFC	7/26/2024	60	100	0	0	L&T Cracking, Raveling	6	4	67%
	15MVN	3	PFC	7/26/2024	60	100	0	0	L&T Cracking, Raveling	4	3	75%
	15MVN	4	PFC	7/26/2024	68	100	0	0	L&T Cracking, Raveling ⁶	6	4	67%
	15MVN	5	PFC	7/26/2024	63	100	0	0	L&T Cracking, Raveling	10	5	50%
	15MVN	6	PFC	7/26/2024	64	100	0	0	L&T Cracking, Raveling ⁶	14	5	36%
	5MVN	1	AAC	7/25/2024	58	100	0	0	L&T Cracking, Raveling, Weathering	90	9	10%
	5MVN	2	AAC	7/25/2024	58	100	0	0	L&T Cracking, Raveling, Weathering	30	6	20%
	5MVN	3	AAC	7/25/2024	52	100	0	0	L&T Cracking, Raveling, Weathering	54	7	13%
	5MVN	4	AAC	7/25/2024	59	100	0	0	L&T Cracking, Raveling, Weathering	18	5	28%
	A1MVN	1	AAC	7/25/2024	78	100	0	0	L&T Cracking, Weathering	3	3	100%
	A2MVN	1	PFC	7/25/2024	75	99	0	1	Depression, L&T Cracking, Raveling ⁶	2	2	100%
	A2MVN	2	PFC	7/25/2024	79	100	0	0	L&T Cracking, Raveling ⁶	1	1	100%
	AMVN	1	PFC	7/25/2024	66	92	0	8	Depression, L&T Cracking, Raveling ⁶	6	4	67%
	AMVN	2	PFC	7/25/2024	66	93	0	7	Depression, L&T Cracking, Raveling ⁶	4	3	75%
	AMVN	3	PFC	7/25/2024	67	100	0	0	L&T Cracking, Raveling	4	3	75%
	AMVN	4	PFC	7/25/2024	68	99	0	1	Depression, L&T Cracking, Raveling ⁶	12	5	42%
	AMVN	5	PFC	7/25/2024	75	100	0	0	L&T Cracking, Raveling ⁶	1	1	100%
	B1MVN	1	PFC	7/25/2024	73	68	0	32	Depression, L&T Cracking, Raveling ⁶	3	3	100%
	B3MVN	1	PFC	7/25/2024	73	93	0	7	Depression, L&T Cracking, Raveling	2	2	100%
	B3MVN	2	PFC	7/25/2024	75	100	0	0	L&T Cracking, Raveling	2	2	100%
	BMVN	1	PFC	7/26/2024	72	82	0	18	Depression, L&T Cracking, Raveling	2	2	100%
	BMVN	2	PFC	7/25/2024	64	99	0	1	Depression, L&T Cracking, Raveling	16	5	31%
	BMVN	3	PFC	7/25/2024	56	88	0	12	Depression, L&T Cracking, Raveling	13	5	38%
	BMVN	4	AAC	7/25/2024	60	100	0	0	L&T Cracking, Raveling, Weathering ⁶	7	4	57%
	CMVN	1	AAC	7/26/2024	53	100	0	0	Depression, L&T Cracking, Raveling, Weathering	13	5	38%
	DMVN	1	AAC	7/26/2024	55	100	0	0	Depression, L&T Cracking, Raveling, Weathering	8	4	50%
	DMVN	2	AAC	7/26/2024	68	100	0	0	L&T Cracking, Raveling, Weathering	1	1	100%
	DMVN	3	AAC	7/26/2024	62	100	0	0	L&T Cracking, Raveling, Weathering	3	3	100%
	E1MVN	1	PFC	7/26/2024	69	100	0	0	L&T Cracking, Raveling	2	2	100%
	E2MVN	1	PFC	7/26/2024	71	99	0	1	Depression, L&T Cracking, Raveling ⁶	2	2	100%
	EMVN	1	AAC	7/26/2024	60	100	0	0	L&T Cracking, Raveling, Weathering	5	4	80%
	RMVN	1	PCC	7/26/2024	73	37	0	63	ASR, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking	30	8	27%

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						Climate/ Durability ²	Load ³	Other				
Mount Vernon Airport	RMVN	2	PCC	7/26/2024	80	27	12	61	ASR, Faulting, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking	6	4	67%
	RMVN	3	PCC	7/26/2024	90	94	0	6	Corner Spalling, Joint Spalling, Joint Seal Damage	15	6	40%
	RMVN	4	PCC	7/26/2024	87	93	0	7	Corner Spalling, Joint Seal Damage	15	6	40%
	RMVN	5	PCC	7/26/2024	78	24	0	76	ASR, Corner Spalling, Joint Seal Damage, Popouts, Shrinkage Cracking	9	5	56%
	RMVN	6	PCC	7/26/2024	90	89	0	11	Joint Seal Damage, Popouts	18	7	39%
	RMVN	10	PCC	7/26/2024	73	17	0	83	ASR, Faulting, Joint Seal Damage	8	5	63%
	RMVN	11	PCC	7/26/2024	100	0	0	0	No Distress	8	5	63%
	THMVN	1	AC	7/26/2024	32	71	24	5	Alligator Cracking, L&T Cracking, Raveling, Rutting, Shoving	12	5	42%
	THMVN	2	AC	7/26/2024	45	89	10	1	Alligator Cracking, Block Cracking, Depression, L&T Cracking, Swelling, Weathering	6	4	67%

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.