

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Galesburg Municipal Airport, Galesburg
 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				
Galesburg Municipal Airport	10GBG	1	PFC	6/17/2024	44	100	0	0	L&T Cracking, Raveling ⁶	2	2	100%
	10GBG	2	PFC	6/17/2024	53	100	0	0	L&T Cracking, Raveling ⁶	34	7	21%
	10GBG	3	PFC	6/17/2024	50	100	0	0	L&T Cracking, Raveling ⁶	4	3	75%
	10GBG	4	PFC	6/17/2024	53	100	0	0	L&T Cracking, Raveling ⁶	16	5	31%
	10GBG	5	PFC	6/17/2024	53	100	0	0	L&T Cracking, Raveling ⁶	8	4	50%
	3GBG	1	PFC	6/17/2024	49	100	0	0	L&T Cracking, Raveling	114	12	11%
	3GBG	2	PFC	6/17/2024	54	100	0	0	L&T Cracking, Raveling	21	6	29%
	3GBG	3	PFC	6/17/2024	56	100	0	0	L&T Cracking, Raveling ⁶	39	7	18%
	AGBG	1	AAC	6/18/2024	61	100	0	0	L&T Cracking, Weathering	13	5	38%
	AGBG	2	AAC	6/18/2024	61	100	0	0	L&T Cracking, Weathering	7	4	57%
	AGBG	3	AAC	6/18/2024	56	100	0	0	L&T Cracking, Weathering	9	4	44%
	AGBG	4	AAC	6/17/2024	60	100	0	0	L&T Cracking, Weathering	11	5	45%
	AGBG	5	AAC	6/17/2024	59	100	0	0	L&T Cracking, Weathering	5	4	80%
	AGBG	6	AAC	6/17/2024	60	86	14	0	L&T Cracking, Raveling, Rutting, Weathering	8	4	50%
	AGBG	1-1	AAC	6/17/2024	72	100	0	0	L&T Cracking, Weathering	2	2	100%
	AGBG	6-1	AAC	6/17/2024	40	55	45	0	Alligator Cracking, L&T Cracking, Weathering	1	1	100%
	BGBG	1	AAC	6/17/2024	100	0	0	0	No Distress	20	5	25%
	BGBG	2	AAC	6/17/2024	100	0	0	0	No Distress	2	2	100%
	BGBG	3	AAC	6/17/2024	100	0	0	0	No Distress	14	5	36%
	CGBG	1	AAC	6/17/2024	67	99	0	1	Depression, L&T Cracking, Weathering	3	3	100%
	DGBG	1	AAC	6/17/2024	68	100	0	0	L&T Cracking, Weathering	3	3	100%
	EGBG	1	AAC	6/17/2024	71	100	0	0	L&T Cracking, Weathering	2	2	100%
	FGBG	1	AAC	6/17/2024	60	100	0	0	L&T Cracking, Weathering	2	2	100%
	GGBG	1	AAC	6/17/2024	100	0	0	0	No Distress	1	1	100%
	RGBG	1	AAC	6/18/2024	49	91	9	0	Alligator Cracking, L&T Cracking, Raveling, Weathering ⁶	17	5	29%
	RGBG	2	AAC	6/18/2024	48	98	0	2	L&T Cracking, Oil Spillage, Raveling, Weathering	17	5	29%
	RGBG	3	AAC	6/18/2024	29	84	14	2	Block Cracking, Depression, L&T Cracking, Oil Spillage, Raveling, Rutting, Weathering	6	4	67%
	RGBG	4	AAC	6/18/2024	26	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	6	4	67%
	RGBG	5	AAC	6/18/2024	43	66	26	8	Alligator Cracking, L&T Cracking, Patching, Raveling, Rutting, Swelling, Weathering ⁶	15	5	33%
	THGBG	2	AAC	6/18/2024	70	100	0	0	L&T Cracking, Weathering ⁶	1	1	100%
	THGBG	3	AAC	6/18/2024	75	100	0	0	L&T Cracking, Weathering	3	3	100%
	THGBG	4	AAC	6/18/2024	74	100	0	0	L&T Cracking, Weathering	4	3	75%
	THGBG	5	AAC	6/18/2024	71	100	0	0	L & T Cracking, 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 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.