

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Bult Field Airport, Monee
 2025 PCI Summary Information

Airport Name	Branch ID	Section ID	Surface Type ¹	Inspection Date	2025 PCI	Percent of Distress Due to:			Type of Distresses ⁵	Total No. of Samples	No. Samples Inspected	Percent Samples Inspected ⁶
						Climate/ Durability ²	Load ³	Other ⁴				
Bult Field Airport	9C56	1	PCC	6/9/2025	75	34	17	49	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	100	10	10%
	AC56	1	PCC	6/9/2025	44	14	44	42	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Scaling, Shattered Slab, Small Patch	42	8	19%
	AC56	2	PCC	6/9/2025	65	24	25	51	ASR, Joint Spalling, Joint Seal Damage, LTD Cracking, Shattered Slab, Shrinkage Cracking	1	1	100%
	AC56	3	PCC	6/9/2025	79	59	16	25	Corner Break, Corner Spalling, Joint Seal Damage	1	1	100%
	AC56	4	PCC	6/9/2025	75	43	15	42	ASR, Faulting, Joint Seal Damage, LTD Cracking	1	1	100%
	AC56	5	PCC	6/9/2025	86	87	0	13	Corner Spalling, Joint Seal Damage	1	1	100%
	AC56	6	PCC	6/9/2025	54	20	32	48	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	1	1	100%
	RC56	1	PCC	6/9/2025	55	68	7	25	ASR, Blowup, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Small Patch	48	8	17%
	THC56	1	PCC	6/9/2025	74	36	18	46	ASR, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	8	5	63%
	THC56	2	PCC	6/9/2025	79	41	21	38	ASR, Faulting, Joint Seal Damage, LTD Cracking	8	5	63%
	THC56	3	PCC	6/9/2025	75	37	0	63	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Small Patch	8	5	63%
	THC56	4	PCC	6/9/2025	78	47	11	42	ASR, Corner Break, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Pumping, Small Patch	8	5	63%
	THC56	5	PCC	6/9/2025	82	54	0	46	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage	8	5	63%
	THC56	6	PCC	6/9/2025	67	28	53	19	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking	8	5	63%
	THC56	7	PCC	6/9/2025	77	39	44	17	ASR, Corner Break, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	8	5	63%
	THC56	8	PCC	6/9/2025	76	38	29	33	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking	8	5	63%
	THC56	9	PCC	6/9/2025	74	34	12	54	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	8	5	63%

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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-surfaced pavements) or to a materials-related problem (such as durability cracking or alkali-silica reaction [ASR] on a PCC pavement). If materials-related distresses were recorded during the inspection, further laboratory testing is required to definitively determine the type present.

³ Distresses due to load include those distresses attributed to a structural deficiency in the pavement, such as alligator cracking or rutting on asphalt-surfaced pavement or shattered concrete slabs on a PCC pavement.

⁴ Distresses due to other refers to distresses not attributed to one factor but rather what may be caused by a combination of factors.

⁵ Distress types are defined by ASTM D5340. L&T Cracking = Longitudinal and Transverse Cracking; LTD Cracking = Longitudinal, Transverse, and Diagonal Cracking; ASR = Alkali-Silica Reaction.

⁶ Percent Samples Inspected is calculated by dividing the No. Samples Inspected by the Total No. of Samples.