

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
Crawford County Airport, Robinson
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				
Crawford County Airport	17RSV	1	PFC	06-05-2023	87	100	0	0	L&T Cracking, Raveling	22	6	27%
	17RSV	2	PFC	06-05-2023	80	100	0	0	L&T Cracking, Raveling	4	3	75%
	17RSV	3	PFC	06-05-2023	82	100	0	0	L&T Cracking, Raveling	4	3	75%
	17RSV	4	PFC	06-05-2023	90	100	0	0	L&T Cracking, Raveling	14	5	36%
	9RSV	1	PFC	06-05-2023	82	100	0	0	L&T Cracking, Patching, Raveling ⁶	48	7	15%
	9RSV	2	PFC	06-05-2023	78	100	0	0	L&T Cracking, Raveling ⁶	14	5	36%
	9RSV	3	AC	06-05-2023	71	100	0	0	L&T Cracking, Weathering	23	6	26%
	9RSV	4	PFC	06-05-2023	79	100	0	0	L&T Cracking, Raveling	4	3	75%
	ARSV	1	AAC	06-05-2023	90	100	0	0	L&T Cracking, Raveling, Weathering	7	4	57%
	BRSV	1	AAC	06-05-2023	89	100	0	0	L&T Cracking, Raveling, Weathering	7	4	57%
	DRSV	1	PFC	06-05-2023	69	100	0	0	L&T Cracking, Raveling ⁶	11	5	45%
	RRSV	1	PFC	06-05-2023	66	59	41	0	Alligator Cracking, L&T Cracking	9	4	44%
	RRSV	2	PFC	06-05-2023	69	43	57	0	Alligator Cracking, L&T Cracking	3	3	100%
	RRSV	3	AAC	06-05-2023	93	100	0	0	L&T Cracking, Weathering	12	5	42%
	RRSV	4	AAC	06-05-2023	85	100	0	0	L&T Cracking, Weathering	2	2	100%
	RRSV	5	AAC	06-05-2023	100	0	0	0	No distress	1	1	100%
	TH2RSV	1	AAC	06-05-2023	78	100	0	0	L&T Cracking, Raveling, Weathering	2	2	100%
	TH2RSV	2	AC	06-05-2023	85	100	0	0	Raveling, Weathering	2	2	100%
	TH2RSV	3	AC	06-05-2023	89	100	0	0	L&T Cracking, Weathering	2	2	100%
	THRSV	1	AAC	06-05-2023	87	100	0	0	L&T Cracking, Raveling, Weathering	2	2	100%
	THRSV	2	AAC	06-05-2023	84	100	0	0	L&T Cracking, Raveling, Weathering	1	1	100%
	THRSV	3	AAC	06-05-2023	73	100	0	0	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.

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