

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Rochelle Municipal Airport/Koritz Field, Rochelle
 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				
Rochelle Municipal Airport/Koritz Field	7RPJ	1	AAC	06-22-2023	87	100	0	0	L&T Cracking, Patching, Weathering	56	9	16%
	7RPJ	2	AC	06-22-2023	78	100	0	0	L&T Cracking, Weathering	16	5	31%
	ARPJ	1	PCC	06-22-2023	100	0	0	0	No distress	2	2	100%
	ARPJ	2	AC	06-22-2023	82	100	0	0	L&T Cracking, Patching, Weathering	15	6	40%
	ARPJ	3	AC	06-22-2023	80	100	0	0	L&T Cracking, Patching, Weathering ⁶	3	3	100%
	RRPJ	1	PCC	06-22-2023	100	0	0	0	No distress	16	6	38%
	RRPJ	2	PCC	06-22-2023	100	0	0	0	No distress	10	5	50%
	RRPJ	3	AC	06-22-2023	73	100	0	0	L&T Cracking	4	4	100%
	TH1RPJ	1	AAC	06-22-2023	90	100	0	0	L&T Cracking, Weathering	1	1	100%
	TH1RPJ	2	AC	06-22-2023	22	69	31	0	Alligator Cracking, L&T Cracking, Raveling	1	1	100%
	TH1RPJ	3	AAC	06-22-2023	15	74	23	3	Alligator Cracking, Depression, L&T Cracking, Raveling	1	1	100%
	TH1RPJ	4	AAC	06-22-2023	23	86	14	0	Alligator Cracking, L&T Cracking, Raveling	1	1	100%
	TH1RPJ	5	AC	06-22-2023	28	85	15	0	L&T Cracking, Patching, Raveling, Rutting, Weathering	1	1	100%
	TH2RPJ	1	AC	06-22-2023	62	100	0	0	L&T Cracking, Raveling, Weathering	2	2	100%
	TH2RPJ	2	AC	06-22-2023	62	100	0	0	L&T Cracking, Raveling, Weathering	2	2	100%
	THRPJ	1	AAC	06-22-2023	93	100	0	0	L&T Cracking, Weathering	2	2	100%
	THRPJ	2	AC	06-22-2023	52	78	22	0	Alligator Cracking, L&T Cracking, Weathering	1	1	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.