

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
General Downing-Peoria International Airport, Peoria
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				
General Downing-Peoria International Airport	13PIA	1	AAC	07-05-2023	75	100	0	0	L&T Cracking, Raveling, Weathering	30	6	20%
	13PIA	2	APC	07-05-2023	75	100	0	0	L&T Cracking, Raveling, Weathering	6	4	67%
	13PIA	3	PCC	07-05-2023	69	28	25	47	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	9	5	56%
	13PIA	4	PCC	07-05-2023	89	76	3	21	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking, Small Patch	300	32	11%
	13PIA	5	PCC	07-05-2023	79	54	0	46	ASR, Joint Spalling, Joint Seal Damage, Small Patch	18	7	39%
	13PIA	6	PCC	07-05-2023	79	23	55	22	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Pumping, Shattered Slab	45	8	18%
	13PIA	7	PCC	07-05-2023	81	9	14	77	ASR, Corner Break, Corner Spalling, Joint Seal Damage, Shrinkage Cracking	27	7	26%
	13PIA	1-1	AAC	07-05-2023	72	100	0	0	L&T Cracking, Raveling, Weathering	15	5	33%
	4PIA	1	AAC	07-05-2023	65	86	14	0	Alligator Cracking, L&T Cracking, Weathering	69	7	10%
	4PIA	3	AAC	07-05-2023	100	0	0	0	No distress	87	9	10%
	4PIA	4	AAC	07-05-2023	100	0	0	0	No distress	54	7	13%
	4PIA	5	AAC	07-05-2023	100	0	0	0	No distress	9	4	44%
	A2PIA	1	AAC	07-05-2023	100	0	0	0	No distress	2	2	100%
	A3PIA	1	APC	07-05-2023	100	0	0	0	No distress	2	2	100%
	A4PIA	1	AC	07-05-2023	44	99	0	1	Block Cracking, Patching, Raveling, Swelling, Weathering	2	2	100%
	A4PIA	2	APC	07-05-2023	41	100	0	0	Block Cracking, Raveling, Weathering	4	3	75%
	A6PIA	2	PCC	07-05-2023	100	100	0	0	Joint Seal Damage	15	6	40%
	APIA	1	AAC	07-05-2023	69	100	0	0	L&T Cracking, Weathering	30	6	20%
	APIA	2	AC	07-05-2023	49	100	0	0	Block Cracking, L&T Cracking, Weathering	10	5	50%
	APIA	3	AC	07-05-2023	49	100	0	0	L&T Cracking, Weathering	8	4	50%
	APIA	4	AC	07-05-2023	57	100	0	0	Block Cracking, Weathering	14	5	36%
	APIA	5	PCC	07-05-2023	69	27	12	61	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Small Patch	15	7	47%
	APIA	6	AAC	07-05-2023	46	100	0	0	Block Cracking, L&T Cracking, Weathering	20	5	25%
	APIA	7	AAC	07-05-2023	43	100	0	0	Block Cracking, L&T Cracking, Raveling, Weathering	6	4	67%
	APIA	8	AAC	07-05-2023	100	0	0	0	No distress	4	3	75%
	BPIA	1	APC	07-05-2023	18	58	36	6	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Raveling, Swelling, Weathering	8	5	63%

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General Downing-Peoria International Airport	D1PIA	1	PCC	07-05-2023	85	80	0	20	Corner Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	4	3	75%
	DPIA	1	APC	07-05-2023	44	79	21	0	Alligator Cracking, L&T Cracking, Weathering	5	4	80%
	E1PIA	1	APC	07-05-2023	45	67	33	0	Alligator Cracking, Block Cracking, L&T Cracking, Weathering	6	4	67%
	E1PIA	2	PCC	07-05-2023	73	33	10	57	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, LTD Cracking, Pumping, Shrinkage Cracking, Small Patch	7	4	57%
	E2PIA	1	AC	07-05-2023	15	64	35	1	Alligator Cracking, Block Cracking, Raveling, Swelling	2	2	100%
	E2PIA	2	AAC	07-05-2023	25	74	26	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	4	3	75%
	E2PIA	3	PCC	07-05-2023	83	60	0	40	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage	12	6	50%
	E3PIA	1	PCC	07-05-2023	40	13	29	58	ASR, Corner Spalling, Joint Seal Damage, LTD Cracking, Small Patch	2	2	100%
	E4PIA	1	AC	07-05-2023	58	100	0	0	Block Cracking, Raveling, Weathering	8	4	50%
	E5PIA	1	AAC	07-05-2023	58	100	0	0	L&T Cracking, Weathering	6	4	67%
	E6PIA	1	APC	07-05-2023	70	100	0	0	L&T Cracking, Raveling, Weathering	6	4	67%
	EPIA	1	AAC	07-05-2023	69	100	0	0	L&T Cracking, Raveling, Weathering	22	6	27%
	EPIA	2	AAC	07-05-2023	55	100	0	0	Block Cracking, Raveling, Weathering	10	5	50%
	EPIA	3	AAC	07-05-2023	49	82	18	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	10	5	50%
	EPIA	4	AAC	07-05-2023	56	83	17	0	Alligator Cracking, L&T Cracking, Raveling, Weathering	4	3	75%
	EPIA	5	AAC	07-05-2023	56	100	0	0	L&T Cracking, Raveling, Weathering	22	6	27%
	EPIA	6	AAC	07-05-2023	50	90	10	0	Alligator Cracking, L&T Cracking, Patching, Weathering	10	5	50%
	EPIA	7	AAC	07-05-2023	51	90	10	0	Alligator Cracking, L&T Cracking, Weathering	18	5	28%
	EPIA	8	AAC	07-05-2023	52	100	0	0	L&T Cracking, Weathering	10	5	50%
	EPIA	9	AC	07-05-2023	40	71	29	0	Alligator Cracking, Block Cracking, L&T Cracking, Patching, Weathering	10	5	50%
	EPIA	10	AC	07-05-2023	41	77	23	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	9	5	56%
	EPIA	11	AAC	09-27-2023	100	0	0	0	No distress	2	2	100%
	EPIA	12	AAC	09-27-2023	100	0	0	0	No distress	2	2	100%
	MPIA	1	APC	07-05-2023	52	84	14	2	Alligator Cracking, L&T Cracking, Patching, Swelling, Weathering	8	4	50%
	MPIA	2	APC	07-05-2023	59	97	0	3	L&T Cracking, Swelling, Weathering	4	3	75%

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General Downing-Peoria International Airport	MPIA	3	APC	07-05-2023	44	83	17	0	Alligator Cracking, Block Cracking, L&T Cracking, Raveling, Weathering	6	4	67%
	PPIA	1	AC	07-05-2023	59	100	0	0	Block Cracking, Weathering	4	3	75%
	RPIA	1	PCC	07-05-2023	97	58	0	42	Joint Spalling, Joint Seal Damage, Shrinkage Cracking	2	2	100%
	RPIA	2	PCC	07-05-2023	90	55	12	33	Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	8	5	63%
	RPIA	3	PCC	07-05-2023	97	0	0	100	Corner Spalling, Joint Spalling, Shrinkage Cracking	3	3	100%
	RPIA	4	PCC	07-05-2023	57	19	61	20	Faulting, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shattered Slab, Shrinkage Cracking, Small Patch	4	3	75%
	RPIA	6	PCC	07-05-2023	78	43	7	50	ASR, Corner Break, Corner Spalling, Joint Spalling, Joint Seal Damage	5	4	80%
	RPIA	7	PCC	07-05-2023	84	65	0	35	Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking	24	7	29%
	RPIA	8	PCC	07-05-2023	90	94	0	6	Joint Seal Damage, Shrinkage Cracking	4	3	75%
	RPIA	9	PCC	07-05-2023	93	81	0	19	Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	19	7	37%
	RPIA	10	PCC	07-05-2023	92	78	0	22	Corner Spalling, Faulting, Joint Seal Damage, Shrinkage Cracking	41	8	20%
	RPIA	11	PCC	07-05-2023	97	40	0	60	Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	8	5	63%
	RPIA	12	PCC	07-05-2023	97	51	0	49	Joint Seal Damage, Scaling, Shrinkage Cracking	14	6	43%
	RPIA	20	PCC	07-05-2023	84	73	7	20	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking	30	8	27%
	RPIA	21	PCC	07-05-2023	84	69	0	31	Corner Spalling, Joint Spalling, Joint Seal Damage	10	5	50%
	RPIA	30	PCC	07-05-2023	100	0	0	0	No distress	21	7	33%
	RPIA	40	PCC	07-05-2023	86	80	7	13	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking	10	5	50%
	T1PIA	1	AAC	07-05-2023	25	57	41	2	Alligator Cracking, Block Cracking, Swelling, Weathering	2	2	100%
	T1PIA	2	AAC	07-05-2023	91	100	0	0	L&T Cracking, Weathering	7	4	57%
	T2PIA	1	AC	07-05-2023	43	68	18	14	Alligator Cracking, Depression, L&T Cracking, Patching, Weathering	4	3	75%
	THPIA	1	AAC	07-05-2023	91	100	0	0	L&T Cracking, Weathering	3	3	100%

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General Downing-Peoria International Airport	THPIA	2	AAC	07-05-2023	93	100	0	0	L&T Cracking, Weathering	8	4	50%
	THPIA	3	AAC	07-05-2023	93	100	0	0	L&T Cracking, Weathering	8	4	50%
	THPIA	4	AC	07-05-2023	29	59	40	1	Alligator Cracking, L&T Cracking, Swelling, Weathering	8	4	50%
	THPIA	5	AC	07-05-2023	46	87	0	13	L&T Cracking, Patching, Swelling, Weathering	8	4	50%
	THPIA	6	AC	07-05-2023	51	100	0	0	L&T Cracking, Weathering	2	2	100%
	TPIA	1	APC	07-05-2023	37	99	0	1	L&T Cracking, Raveling, Swelling, Weathering	2	2	100%
	TPIA	2	PCC	07-05-2023	81	60	5	35	Corner Break, Joint Spalling, Joint Seal Damage, Pumping, Small Patch	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.