

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Scott AFB/MidAmerica Airport, Belleville
 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				
Scott AFB/ MidAmerica Airport	14LBLV	1	PCC	7/17/2024	77	24	0	76	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Popouts, Shrinkage Cracking, Small Patch	90	9	10%
	14LBLV	2	PCC	7/17/2024	86	13	0	87	ASR, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	22	7	32%
	GBLV	1	PCC	7/17/2024	83	36	0	64	ASR, Joint Spalling, Joint Seal Damage, Small Patch	2	2	100%
	GBLV	2	PCC	7/17/2024	78	9	0	91	Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking	1	1	100%
	GBLV	3	PCC	7/18/2024	81	35	0	65	Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	5	4	80%
	GBLV	4	PCC	7/18/2024	72	21	10	69	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	4	3	75%
	GBLV	7	PCC	7/18/2024	82	34	0	66	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Small Patch	3	3	100%
	K1BLV	1	PCC	7/17/2024	82	34	0	66	ASR, Faulting, Joint Spalling, Joint Seal Damage, Scaling, Shrinkage Cracking, Small Patch	3	3	100%
	K3BLV	1	PCC	7/17/2024	81	31	0	69	ASR, Joint Spalling, Joint Seal Damage, Shrinkage Cracking	3	3	100%
	K3BLV	2	PCC	7/18/2024	74	27	0	73	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Small Patch	3	3	100%
	K4BLV	1	PCC	7/17/2024	75	23	0	77	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking, Small Patch	5	4	80%
	K4BLV	2	PCC	7/17/2024	73	45	0	55	Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Shrinkage Cracking, Small Patch	3	3	100%
	K5BLV	2	PCC	7/17/2024	74	26	3	71	ASR, Corner Break, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	3	3	100%
	KBLV	1	PCC	7/17/2024	75	24	0	76	ASR, Corner Spalling, Faulting, Joint Spalling, Joint Seal Damage, Large Patch, Small Patch	48	8	17%
	KBLV	2	PCC	7/17/2024	88	14	17	69	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	15	6	40%
	LBLV	1	PCC	7/17/2024	99	0	0	100	Corner Spalling, Shrinkage Cracking, Small Patch	25	7	28%

IDOT Office of Intermodal Project Implementation – Aeronautics
Airport Pavement Management System
 Scott AFB/MidAmerica Airport, Belleville
 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				
Scott AFB/ MidAmerica Airport	RBLV	1	PCC	7/17/2024	82	34	5	61	Corner Spalling, Joint Spalling, Joint Seal Damage, LTD Cracking, Shrinkage Cracking, Small Patch	24	7	29%
	RBLV	2	PCC	9/6/2024	100	0	0	0	No Distress	10	6	60%
	RBLV	9	PCC	7/18/2024	95	47	0	53	Durability Cracking, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	17	7	41%
	RBLV	10	PCC	7/18/2024	83	61	0	39	ASR, Corner Spalling, Joint Spalling, Joint Seal Damage, Shrinkage Cracking, Small Patch	20	7	35%
	RBLV	11	PCC	7/18/2024	83	32	11	57	Corner Spalling, Joint Spalling, Joint Seal Damage, Large Patch, LTD Cracking, Shrinkage Cracking, Small Patch	30	8	27%
	RBLV	12	PCC	7/18/2024	89	82	0	18	Corner Spalling, Joint Spalling, Joint Seal Damage	27	7	26%
	SH14LBLV	1	AC	7/17/2024	33	93	7	0	Alligator Cracking, Depression, L&T Cracking, Raveling, Weathering	36	4	11%
	SHKBLV	1	AC	7/17/2024	38	97	0	3	Depression, L&T Cracking, Raveling, Weathering	69	8	12%
	SHLBLV	1	AC	7/17/2024	100	0	0	0	No Distress	14	2	14%

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.