

#### **CURRENT 2021 PAVEMENT CONDITION INDEX**

Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
AP	11	Apron	AC	50,000	18.3	8/1/2003	8/23/2021	68	Fair
RW11	01	Runway 11-29	AAC	322,500	18.3	8/1/2003	8/23/2021	68	Fair
TW	01	Taxiway	AAC	24,538	18.3	8/1/2003	8/23/2021	76	Satisfactory
TW	12	Taxiway	AC	14,425	18.2	9/1/2003	8/23/2021	80	Satisfactory

### AIRFIELD PAVEMENT WORK HISTORY

- ADAP-01, 1981, REHABILITATE RUNWAY AND TAXIWAY, CONSTRUCT RUNWAY EXTENSION, REHABILITATE AND EXPAND APRON
- AIP-001-1991, RECONSTRUCT RUNWAY.
- AIP-002-2003, RECONSTRUCT APRON AND TAXIWAY (TW:12); OVERLAY REMAINING PAVEMENTS.
   AIP-004-2009, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS. [INSPECTED AFTER FOG SEAL APPLICATION]
- 5. AIP-005-2014, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 6. AIP-006-2019, CRACK SEAL, SURFACE SEAL, REMARK ALL PAVEMENTS

2021 PAVEMENT CONDITION INDEXES
PREPARED FOR

Montana Department of Transportation Division of Aeronautics



Pavement Condition Index Map JDN - JORDAN AIRPORT

### **Runway**



RW11-01-09: Raveling



RW11-01-63: Overview



# **Taxiway**



TW01-04: Overview



TW12-02: L&T Cracking



# <u>Apron</u>



AP11-08: Oil Spillage



AP11-10: Depression



#### **Re-Inspection Report**

MDT SASP 2021

**Generated Date** 12/16/2021 Page 1 of 4

Generated Date	12/	/16/2021							1 450 1 0
Network: JDN			Name	: Jordan Airpor	t .				
Branch: AP		Name:	Apron	Use	e: APRON	Area:	50,0	00 SqFt	
Section: 11	of 1		From: T-12		To:		La	ast Const.:	8/1/2003
Surface: AC	Family: DE	FAULT	Zone	JORD	Category:	D	R	ank: P	
Area: 50,000	) SqFt	Length	250 Ft	Width:	200 Ft				
Slabs:	Slab Length:		Ft 5	Slab Width:	Ft	Joi	int Length:	F	t
Shoulder:	Street Type:	ACN		Grade: 0		La	nes: 0		
Section Comments:									
Work Date: 8/1/2003	Work T	Г <b>уре:</b> Ne	ew Construction - Initia	[	Code: NU-IN		Is Major M&I	R: True	
Work Date: 7/1/2019	Work T	Г <b>уре:</b> Su	rface Seal		Code: SS-LO		Is Major M&I	R: False	
Work Date: 7/1/2019	Work T	Г <b>уре:</b> Ст	ack Sealing - AC		Code: CS-AC		Is Major M&I	R: False	
Last Insp. Date: 8/23/2021		Tota	lSamples: 12	Surv	eyed: 4				
Conditions: PCI: 68									
Inspection Comments:									
Sample Number: 01	Type:	R	Area:	4150.00 SqFt	PCI:	75			
Sample Comments:	V I			1					
_		<del>.</del>	110.00 F						
48 L&TCR		L M	110.00 Ft 12.00 Ft						
48 L & T CR 52 RAVELING		M L	415.00 SqFt						
57 WEATHERING		L L	3735.00 SqFt						
Sample Number: 07	Type:	R	Area:	4150.00 SqFt	PCI:	66			
Sample Comments:	Type.	K	Aica.	4150.00 Sq1 t	101.	00			
45 DEPRESSION		т	70.00 SqFt						
48 L & T CR		L L	192.00 SqFt						
18 L&TCR		L M	16.00 Ft						
52 RAVELING		L	208.00 SqFt						
77 WEATHERING		L	3942.00 SqFt						
Sample Number: 08	Type:	R	Area:	4150.00 SqFt	PCI:	65			
Sample Comments:	Type.	10	711011	1130.00 5411	101.	03			
5 DEPRESSION		L	20.00 SqFt						
48 L & T CR		L	148.00 Ft						
18 L & T CR		M	15.00 Ft						
9 OIL SPILLAGE		N	88.00 SqFt						
52 RAVELING		L	622.00 SqFt						
57 WEATHERING		L	3528.00 SqFt						
Sample Number: 10	Туре:	R	Area:	4150.00 SqFt	PCI:	66			
Sample Comments:	• •			1					
5 DEPRESSION		L	15.00 SqFt						
48 L & T CR		_ L	254.00 Ft						
48 L & T CR		M	15.00 Ft						
52 RAVELING		L	208.00 SqFt						
57 WEATHERING		L	3942.00 SqFt						

Netwo	ork: JDN				Name:	Jord	lan Airport	t			
Branc			Name:	Runu	vay 11-29		Use		JNWAY	Area: 322,500	SaFt
		-f 1	Name.			`					
Section Surface		of 1	FAULT	From:	STA 0+00 Zone:	JORD			To: STA		Const.: 8/1/2003 k: P
		•		L-	<b>Zone:</b> 4,300 Ft	JUKD	Width:		Category: 75 Ft	D Kaiii	к: Р
Area: Slabs:	· ·	qrτ lab Length:	Length	n: Ft		lab Width:	wium.		/5 Ft	Joint Length:	Ft
Should		treet Type:		T't		Grade: 0			Γι	Lanes: 0	Гl
	on Comments:	reet Type.	ACK		G	raue.				Lancs. V	
										7.77 1.70	
Work	<b>Date:</b> 9/30/1991	Work	lype: Ne	ew Construction	on - AC			Code:	NC-AC	Is Major M&R:	True
Work	<b>Date:</b> 8/1/2003	Work T	Г <b>уре:</b> Ov	verlay - AC St	tructural			Code:	OL-AS	Is Major M&R:	True
	<b>Date:</b> 7/1/2019			ack Sealing -	AC				CS-AC	Is Major M&R:	
Work	Date: 7/1/2019	Work T	l'ype: Sur	rface Seal				Code:	SS-LO	Is Major M&R:	False
Last I	Insp. Date: 8/23/2021		Tota	lSamples:	67		Surv	eyed:	7		
Condi	itions: PCI: 68										
Inspec	ction Comments:										
Sampl	le Number: 09	Type:	R		Area:	487:	5.00 SqFt		PCI:	71	
_	le Comments:										
48	L & T CR		L	353.00	. Ft						
52	RAVELING	]	L	488.00	SqFt						
57	WEATHERING		L	4387.00							
_	le Number: 19	Type:	R	A	Area:	4875	5.00 SqFt		PCI:	70	
_	le Comments:										
48	L & T CR		L	379.00							
52 57	RAVELING WEATHERING		L L	488.00 4387.00	-						
	le Number: 29	Type:	R		Area:	4875	5.00 SqFt		PCI:	69	
_	le Comments:										
48	L & T CR		L	420.00	Ft Ft						
52	RAVELING	]	L	488.00	SqFt						
57	WEATHERING		L	4387.00							
_	le Number: 39	Type:	R	I	Area:	4875	5.00 SqFt		PCI:	70	
Sampl	le Comments:										
48	L & T CR		L	368.00							
52 57	RAVELING WEATHERING		L L	488.00 4387.00	-						
	le Number: 49	Type:	R		Area:	487	5.00 SqFt		PCI:	68	
_	le Comments:	1 J P C .		-	Tica.	.0	7.00 Dq			00	
•			т	442.00	· F.						
48 52	L & T CR RAVELING		L L	442.00 488.00							
57	WEATHERING		L	4387.00							
Sampl	le Number: 59	Type:	R		Area:	4875	5.00 SqFt		PCI:	64	
Sampl	le Comments:										
48	L & T CR		L	581.00							
52 57	RAVELING WEATHERING		L L	488.00 4387.00	-						
	le Number: 63	Type:	R		Area:	487	5.00 SqFt		PCI:	65	
_	le Comments:	турс.	K	-	iica.	10,0	7.00 Dq. t		1 01.	03	
48	L & T CR		L	562.00	1 E4						
52	RAVELING		L	488.00							
57	WEATHERING	Ţ	L	4387.00	-						

	ork: JDN						Nan	ne:	Jordan	Airport									
Bran	ch: TW			N	ame:	Taxi	way			Use	: TA	XIWAY	Arc	ea:	3	38,963	SqFt		_
Section	on: 01		of	2		From:	RUNW	AY 10/2	28			To:				Last	Const.	: 8/1/20	003
Surfa	ice: AAC	Fa	mily: I	DEFA	ULT		Zon	e:	JORD			Category:	D			Ranl	k: P		
Area	:	24,538 S	qFt	I	Length:	:	272 F	t	V	Width:		85 F							
Slabs	:	S	lab Lengt	h:		F	`t	Slab W	vidth:			Ft		Joint Le	ngth:			Ft	
Shou	lder:	S	treet Type	e: 1	ACR			Grade	: 0					Lanes:	0				
Section	on Comments:																		
Worl	<b>A Date:</b> 9/30/199	91	Wor	k Ty <sub>l</sub>	pe: Nev	v Construc	tion - Init	ial			Code:	NU-IN		Is N	Iajor N	1&R:	True		
Worl	<b>Cate:</b> 8/1/2003	3	Wor	k Tyj	pe: Ove	erlay - AC	Structural				Code:	OL-AS		Is N	Iajor N	1&R:	True		
Worl	<b>A Date:</b> 7/1/2019	)	Wor	k Tyj	pe: Cra	ck Sealing	- AC				Code:	CS-AC		Is N	Iajor N	1&R:	False		
Worl	<b>Date:</b> 7/1/2019	)	Wor	k Tyj	pe: Sur	face Seal					Code:	SS-LO		Is N	Iajor N	1&R:	False		
Last	Insp. Date: 8/2	23/2021			Total	Samples:	4			Surve	yed: 3	3							
Cond	litions: PCI:	76																	
	litions: PCI: ection Comment																		
Inspe		s:	Type:	:	R		Area:		5200.0	00 SqFt		PCI;	81						
Inspe Samp	ection Comment	s:	Туре:	:	R		Area:		5200.0	00 SqFt		PCI:	81						
Inspe Samp Samp	ection Comment ole Number: 0	s:	Туре:	L	R	28.0	Area:		5200.0	00 SqFt		PCI:	81						
Inspe Samp Samp 48	cection Comment  ole Number: 0  ole Comments:	s:	Type:		R				5200.0	00 SqFt		PCI:	81						
Samp Samp Samp 48	ection Comment  ole Number: 0  ole Comments:  L & T CR	s: 1	Туре:	L	R	520.0	0 Ft		5200.0	00 SqFt		PCI:	81						
Samp Samp 48 52 57	cction Comment  ole Number: 0  ole Comments:  L & T CR  RAVELING	s: 1	Type:	L L L	R	520.0	0 Ft 0 SqFt			00 SqFt		PCI:							
Samp Samp Samp 48 52 57 Samp	cction Comment ole Number: 0 ole Comments: L & T CR RAVELING WEATHERIN	s: 1		L L L		520.0	0 Ft 0 SqFt 0 SqFt												
Inspe Samp Samp 48 52 57 Samp Samp	cction Comment  ole Number: 0  ole Comments:  L & T CR  RAVELING  WEATHERIN  ole Number: 0	s: 1		L L L		520.0	0 Ft 0 SqFt 0 SqFt Area:												
Samp Samp 48 52 57 Samp	cction Comment ole Number: 0 ole Comments: L & T CR RAVELING WEATHERIN ole Number: 0	s: 1		L L L		520.0 4680.0 254.0	0 Ft 0 SqFt 0 SqFt Area:												_
Samp Samp 48 52 57 Samp Samp 48 52	cction Comment  ole Number: 0  ole Comments:  L & T CR  RAVELING  WEATHERIN  ole Number: 00  ole Comments:  L & T CR	S: 1 G 3 3		L L L		520.0 4680.0 254.0 676.0	0 Ft 0 SqFt 0 SqFt Area:												
Samp Samp 48 52 57 Samp Samp 48 52 57	cction Comment  ole Number: 0  ole Comments:  L & T CR  RAVELING  WEATHERIN  ole Number: 0  ole Comments:  L & T CR  RAVELING	s: 1 G 3		L L L		520.0 4680.0 254.0 676.0	0 Ft 0 SqFt 0 SqFt Area: 0 Ft 0 SqFt		3380.0				70						
Inspe Samp Samp 48 52 57 Samp 52 57 Samp 52 57 Samp	cction Comment ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN	s: 1 G 3	Туре:	L L L	R	520.0 4680.0 254.0 676.0	0 Ft 0 SqFt 0 SqFt Area: 0 Ft 0 SqFt 0 SqFt		3380.0	00 SqFt		PCI:	70						
Inspe Samp Samp 48 52 57 Samp 52 57 Samp 52 57 Samp	cction Comment ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN ole Number: 0	s: 1 G 3	Туре:	L L L	R	520.0 4680.0 254.0 676.0	0 Ft 0 SqFt 0 SqFt Area:  0 Ft 0 SqFt Control SqFt Area:		3380.0	00 SqFt		PCI:	70						
Samp Samp 48 52 57 Samp Samp 48 52 57 Samp Samp Samp	cction Comment ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN ole Number: 0 ole Comments:  L & T CR RAVELING WEATHERIN Ole Number: 0 ole Comments:	s: 1 G 3	Туре:		R	520.0 4680.0 254.0 676.0 2704.0	0 Ft 0 SqFt 0 SqFt Area:  0 Ft 0 SqFt Control SqFt Area:		3380.0	00 SqFt		PCI:	70						

Netwo	rk: JDN			Nam	e: Jordan Airpor	t .		
Brancl	n: TW		Name:	Taxiway	Use	e: TAXIWAY	Area:	38,963 SqFt
Section	ı: 12	of 2	]	From: RUNWA	AY	To: APRON	I	<b>Last Const.:</b> 9/1/2003
Surfac	e: AC	Family: DE	FAULT	Zone	: JORD	Category: D		Rank: P
Area:	14,42	5 SqFt	Length:	186 Ft	Width:	35 Ft		
Slabs:		Slab Length:		Ft	Slab Width:	Ft	Joint I	Length: Ft
Should	er:	Street Type:	ACR		Grade: 0		Lanes:	. 0
Section	Comments:							
Work	Date: 9/1/2003	Work 7	Гуре: New	Construction - Initia	al	Code: NU-IN	Is	Major M&R: True
Work	Date: 7/1/2019	Work 7	Гуре: Crac	k Sealing - AC		Code: CS-AC	Is	Major M&R: False
Work	Date: 7/1/2019	Work 7	Гуре: Surfa	ace Seal		Code: SS-LO	Is	Major M&R: False
Last Ir	sp. Date: 8/23/2021		TotalS	amples: 3	Surve	eyed: 3		
Condit	ions: PCI: 80							
Inspec	tion Comments:							
Sampl	e Number: 01	Туре:	R	Area:	3675.00 SqFt	PCI: 7	9	
Sampl	e Comments:							
48	L & T CR		L	122.00 Ft				
52	RAVELING		L	368.00 SqFt				
57	WEATHERING		L	3307.00 SqFt				
Sampl	e Number: 02	Type:	R	Area:	2878.00 SqFt	PCI: 7	7	
Sampl	e Comments:							
48	L & T CR		L	119.00 Ft				
52	RAVELING		L	288.00 SqFt				
57	WEATHERING		L	2590.00 SqFt				
Sampl	e Number: 03	Type:	R	Area:	4370.00 SqFt	PCI: 8	3	
Sampl	e Comments:							
			_	00 T				
48	L & T CR		L	55.00 Ft				
	L & T CR RAVELING		L L	55.00 Ft 218.00 SqFt				