

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	01	Apron	AAC	76,125	11.3	8/1/2010	9/3/2021	91	Good
RW01	01	Runway 01-19	AAC	315,000	11.3	8/1/2010	9/3/2021	92	Good
TW	01	Taxiway	AAC	56,700	11.3	7/1/2010	9/3/2021	95	Good
TW	02	Taxiway	AC	42,000	30.1	9/30/1991	9/3/2021	94	Good
TW	03	Taxiway	AAC	60,000	11.3	7/1/2010	9/3/2021	85	Satisfactory
TW	04	Taxiway	AC	17,500	19.3	8/1/2002	9/3/2021	83	Satisfactory
TW	05	Taxiway	AC	6,200	30.1	9/30/1991	9/3/2021	86	Good

AIRFIELD PAVEMENT WORK HISTORY

- AIP-003-1991, ALL NEW CONSTRUCTION
- OWNER CONSTRUCTED
- 3. AIP-004, 2002, CONSTRUCT TAXIWAYS (TW:03,TW:04); CRACK SEAL, FOG SEAL, AND REMARK REMAINING PAVEMENTS.
- 4. AIP-011/012-2010, OVERLAY RUNWAY (RW01:01), TAXIWAYS (TW:01,TW:03) AND APRON (AP:01).
- 5. AIP-013-2014, CRACK SEAL, SEAL COAT, AND REMARK ALL PAVEMENTS.
- 6. AIP 014-2021 CRACK SEAL, SEAL COAT, AND REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT]

MONTANA AVIATION SYSTEM PLAN 2021 PAVEMENT CONDITION INDEXES
PREPARED FOR



Pavement Condition Index Map 88M - EUREKA AIRPORT

Runway



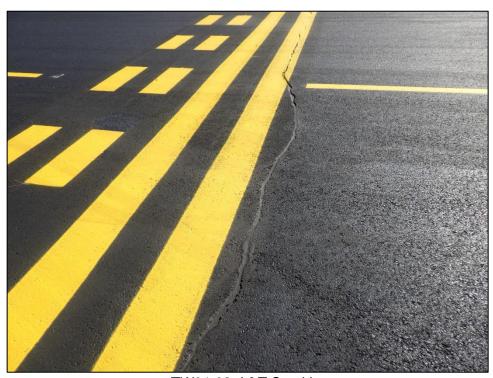
RW01-01-14: Overview



RW01-01-62: L&T Cracking



Taxiway



TW01-08: L&T Cracking



TW04-05: Overview



<u>Apron</u>



AP01-08: L&T Cracking



AP01-14: Overview



Re-Inspection Report

MDT SASP 2021

48

L & T CR

Generated Date 12/6/2021 Page 1 of 7

Generated Date	12/6								
Network: 88M			Namo	e: Eureka A	rport				
Branch: AP		Name:	Apron		Use:	APRON	Area:	76,125 Sq	Ft
Section: 01	of 1	J	From: ENTIRE	APRON		To:		Last Co	nst.: 8/1/2010
Surface: AAC	Family: DEF	FAULT	Zone	: EURE		Category: E		Rank:	P
Area: 76,12	25 SqFt	Length:	290 Ft	Wid	th:	263 Ft			
Slabs:	Slab Length:		Ft	Slab Width:		Ft	Joi	int Length:	Ft
Shoulder:	Street Type:	ACN		Grade: 0			La	nes: 0	
Section Comments:									
Work Date: 9/30/1991	Work T	ype: New	Construction - Initia	ıl	Code	e: NU-IN		Is Major M&R: Tr	ıe
Work Date: 8/1/2010	Work T	ype: Over	lay - AC Structural		Code	e: OL-AS		Is Major M&R: Tr	ıe
Work Date: 8/23/2021	Work T	ype: Cracl	k Sealing - AC		Code	e: CS-AC		Is Major M&R: Fa	lse
Work Date: 8/23/2021	Work T	ype: Surfa	ace Seal		Code	e: SS-LO		Is Major M&R: Fa	lse
Last Insp. Date: 9/3/2021		TotalS	amples: 15	S	urveyed:	5			
Conditions: PCI: 91									
Inspection Comments:									
Sample Number: 03	Type:	R	Area:	5075.00 S	qFt	PCI: 92	,		
Sample Comments:									
•									
_	I		117.00 Ft						
48 L & T CR	Type:	R	117.00 Ft Area:	5075.00 S	qFt	PCI : 92	,		
48 L & T CR Sample Number: 04				5075.00 S	qFt	PCI: 92	;		
48 L & T CR Sample Number: 04 Sample Comments:		R		5075.00 S	qFt	PCI: 92	:		
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR	Type:	R	Area:	5075.00 S		PCI: 92			
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR	Type:	R	Area: 106.00 Ft						
48 L & T CR Sample Number: 04 Sample Comments: 48 L & T CR Sample Number: 08	Type:	R R	Area: 106.00 Ft						
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR Sample Number: 08 Sample Comments: 48 L&TCR	Type:	R R	Area: 106.00 Ft Area:		qFt		1		
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR Sample Number: 08 Sample Comments: 48 L&TCR Sample Comments: 12	Type: Type:	R R	Area: 106.00 Ft Area: 159.00 Ft	5075.00 S	qFt	PCI: 90	1		
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR Sample Number: 08 Sample Comments:	Type: Type:	R R	Area: 106.00 Ft Area: 159.00 Ft	5075.00 S	qFt	PCI: 90	1		
48 L&TCR Sample Number: 04 Sample Comments: 48 L&TCR Sample Number: 08 Sample Comments: 48 L&TCR Sample Comments: 48 L&TCR Sample Number: 12 Sample Comments:	Type: I Type:	R R	Area: 106.00 Ft Area: 159.00 Ft Area:	5075.00 S	qFt qFt	PCI: 90			

L

112.00 Ft

Network: 88M		Nam	e: Eureka Airport			
Branch: RW01	Name	: Runway 01-19	Use	: RUNWAY	Area:	315,000 SqFt
Section: 01	of 1	From: STA 0+	00 RWY 18/36	To: STA	42+00 RWY 18/36	Last Const.: 8/1/2010
Surface: AAC	Family: DEFAULT	Zone	e: EURE	Category:	Е	Rank: P
Area: 315,000	0 SqFt Leng			75 Ft		
Slabs:	Slab Length:		Slab Width:	Ft	Joint Leng	gth: Ft
Shoulder:	Street Type: ACR		Grade: 0		Lanes:	0
Section Comments:						
Work Date: 9/30/1991	Work Type: N	New Construction - Initi	al	Code: NU-IN	Is Ma	jor M&R: True
Work Date: 8/1/2010	Work Type: (Overlay - AC Structural		Code: OL-AS	Is Ma	jor M&R: True
Work Date: 8/23/2021	Work Type: S	Surface Seal		Code: SS-LO	Is Ma	jor M&R: False
Work Date: 8/23/2021	Work Type: (Crack Sealing - AC		Code: CS-AC	Is Ma	jor M&R: False
Last Insp. Date: 9/3/2021	To	talSamples: 65	Surve	yed: 7		
Conditions: PCI: 92						
Inspection Comments:						
Sample Number: 04	Type: R	Area:	4875.00 SqFt	PCI:	94	
Sample Comments:						
48 L & T CR	L	75.00 Ft				
Sample Number: 14	Type: R	Area:	4875.00 SqFt	PCI:	91	
Sample Comments:						
48 L & T CR	L	130.00 Ft				
Sample Number: 24	Type: R	Area:	4875.00 SqFt	PCI:	90	
Sample Comments:						
48 L & T CR	L	148.00 Ft				
Sample Number: 34	Type: R	Area:	4875.00 SqFt	PCI:	93	
Sample Comments:						
48 L & T CR	L	81.00 Ft				
Sample Number: 44	Type: R	Area:	4875.00 SqFt	PCI:	96	
Sample Comments:						
48 L & T CR	L	23.00 Ft				
Sample Number: 54	Type: R	Area:	4875.00 SqFt	PCI:	90	
Sample Comments:						
48 L & T CR	L	140.00 Ft				
Sample Number: 62	Type: R	Area:	4875.00 SqFt	PCI:	92	
Sample Comments:						

L & T CR

48

L

108.00 Ft

Network: 88M			Name	: Eureka	Airport			
Branch: TW	N	ame: Ta	xiway		Use:	TAXIWAY	Area:	182,400 SqFt
Section: 01	of 5	From:	APRON	TO RWY 18/36		To: AND	TURNAROUNDS	Last Const.: 7/1/2010
Surface: AAC	Family: DEFA	ULT	Zone	EURE		Category:	Е	Rank: P
Area: 56,700	0 SqFt 1	Length:	1,620 Ft	W	dth:	35 Ft		
Slabs:	Slab Length:		Ft S	Slab Width:		Ft	Joint Le	ength: Ft
Shoulder:	Street Type:	ACR	•	Grade: 0			Lanes:	0
Section Comments:								
Work Date: 9/30/1991	Work Typ	e: New Constr	uction - Initia	1	Cod	le: NU-IN	Is M	Iajor M&R: True
Work Date: 7/1/2010	Work Typ	oe: Overlay - A	C Structural		Cod	le: OL-AS	Is M	Iajor M&R: True
Work Date: 8/23/2021	Work Typ	e: Surface Seal			Cod	le: SS-LO	Is N	Iajor M&R: False
Work Date: 8/23/2021	Work Typ	e: Crack Sealin	ng - AC		Cod	le: CS-AC	Is N	Iajor M&R: False
Last Insp. Date: 9/3/2021		TotalSamples	: 12		Surveyed:	: 4		
Conditions: PCI: 95								
Inspection Comments:								
Sample Number: 02	Type:	R	Area:	5325.00	SqFt	PCI:	95	
Sample Comments:								
48 L & T CR	L	59	.00 Ft					
Sample Number: 04	Type:	R	Area:	5075.00	SqFt	PCI:	96	
Sample Comments:								
48 L & T CR	L	23	.00 Ft					
Sample Number: 08	Type:	R	Area:	3238.00	SqFt	PCI:	95	
Sample Comments:								
48 L & T CR	L	40	.00 Ft					
Sample Number: 12	Туре:	R	Area:	5075.00	SqFt	PCI:	94	
Sample Comments:								

L 67.00 Ft

L & T CR

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Network: 88M		Name:	Eureka Airport		
Branch: TW	Name:	Taxiway	Use:	TAXIWAY	Area: 182,400 SqFt
Section: 02	of 5	From: SOUTH T-	1 TURNAROUND	To: APRON	Last Const.: 9/30/19
Surface: AC	Family: DEFAULT	Zone:	EURE	Category: E	Rank: P
Area: 42,00	00 SqFt Length	: 1,200 Ft	Width:	35 Ft	
Slabs:	Slab Length:	Ft Sla	ab Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACR	Gr	rade: 0		Lanes: 0
Section Comments:					
Work Date: 9/30/1991	Work Type: Nev	w Construction - Initial	Co	ode: NU-IN	Is Major M&R: True
Work Date: 8/23/2021	Work Type: Cra	ck Sealing - AC	Co	ode: CS-AC	Is Major M&R: False
Work Date: 8/23/2021	Work Type: Sur	face Seal	Co	ode: SS-LO	Is Major M&R: False
Last Insp. Date: 9/3/2021	Total	Samples: 6	Surveye	d: 3	
Conditions: PCI: 94					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	6971.00 SqFt	PCI: 94	
Sample Comments:					
48 L & T CR	L	106.00 Ft			
Sample Number: 03	Type: R	Area:	6993.00 SqFt	PCI: 94	
Sample Comments:					
48 L & T CR	L	100.00 Ft			
Sample Number: 05	Type: R	Area:	6993.00 SqFt	PCI: 94	
Sample Comments:					
48 L & T CR	L	109.00 Ft			

Network: 88M		Name	: Eureka Airport			
Branch: TW	Name:	Taxiway	Use:	TAXIWAY	Area:	182,400 SqFt
Section: 03	of 5	From: A-1		To: T-1		Last Const.: 7/1/2010
Surface: AAC	Family: DEFAULT	Zone:	EURE	Category: E		Rank: P
Area: 60,00	00 SqFt Length:	2,400 Ft	Width:	25 Ft		
Slabs:	Slab Length:	Ft S	lab Width:	Ft	Joint Length:	Ft
Shoulder:	Street Type: ACR	C	Grade: 0		Lanes: 0	
Section Comments:						
Work Date: 8/1/2002	Work Type: New	Construction - Initial		ode: NU-IN	Is Major	M&R: True
Work Date: 7/1/2010	Work Type: Over	ay - AC Structural	C	ode: OL-AS	Is Major	M&R: True
Work Date: 8/23/2021	Work Type: Surfa	ce Seal	C	ode: SS-LO	Is Major	M&R: False
Work Date: 8/23/2021	Work Type: Crack	Sealing - AC	C	ode: CS-AC	Is Major	M&R: False
Last Insp. Date: 9/3/2021	TotalSa	amples: 12	Surveye	ed: 4		
Conditions: PCI: 85 Inspection Comments:						
Sample Number: 02	Type: R	Area:	6993.00 SqFt	PCI: 87		
Sample Comments:	- J. P		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
48 L & T CR	L	306.00 Ft				
Sample Number: 05	Type: R	Area:	6993.00 SqFt	PCI: 85		
Sample Comments:						
48 L & T CR	L	358.00 Ft				
Sample Number: 08	Type: R	Area:	6993.00 SqFt	PCI: 85		
Sample Comments:						
48 L & T CR	L	357.00 Ft				
Sample Number: 11	Type: R	Area:	6993.00 SqFt	PCI: 85		
Sample Comments:						

L 348.00 Ft

L & T CR

48

Network: 88M		Name	: Eureka A	rport				
Branch: TW	Name:	Taxiway		Use: TA	XIWAY	Area:	182,400 SqFt	
Section: 04	of 5 F	rom: A-1			To: HANG	GARS	Last Const.:	8/1/2002
Surface: AC	Family: DEFAULT	Zone:	EURE		Category: I	E	Rank: P	
Area: 17,500	0 SqFt Length:	875 Ft	Wid	th:	20 Ft			
Slabs:	Slab Length:	Ft S	Slab Width:		Ft	Join	t Length:	⁷ t
Shoulder:	Street Type: ACR	(Grade: 0			Lan	es: 0	
Section Comments:								
Work Date: 8/1/2002	Work Type: New O	Construction - Initial		Code:	NU-IN		Is Major M&R: True	
Work Date: 8/23/2021	Work Type: Surfac	ee Seal		Code:	SS-LO		Is Major M&R: False	
Work Date: 8/23/2021	Work Type: Crack	Sealing - AC		Code:	CS-AC		Is Major M&R: False	
Last Insp. Date: 9/3/2021	TotalSa	mples: 5	S	urveyed: 3	3			
Conditions: PCI: 83								
Inspection Comments:								
Sample Number: 01	Type: R	Area:	3500.00 S	qFt	PCI:	83		
Sample Comments:								
48 L & T CR	L	208.00 Ft						
Sample Number: 03	Type: R	Area:	3500.00 S	qFt	PCI:	84		
Sample Comments:								
48 L & T CR	L	198.00 Ft						
Sample Number: 05	Type: R	Area:	3500.00 S	qFt	PCI:	81		
Sample Comments:								
48 L & T CR	L	248.00 Ft						

Network: 88M			Na	me: Euro	eka Airport					
Branch: TW		Name:	Taxiway		Use:	TAXIW	/AY	Area:	182,400 SqFt	
Section: 05	of 5	F	rom: A-1			To:	Hangars		Last Const.:	9/30/1991
Surface: AC	Family: Di	EFAULT	Zo	ne: EURE		Cate	egory: E		Rank: P	
Area: 6,2	00 SqFt	Length:	310	Ft	Width:		20 Ft			
Slabs:	Slab Length	:	Ft	Slab Width:		Ft		Joint Leng	th:	₹t
Shoulder:	Street Type:	ACR		Grade: 0				Lanes:	0	
Section Comments:										
Work Date: 9/30/1991	Work	Type: New C	Construction - Ini	itial	C	ode: NU	J-IN	Is Maj	or M&R: True	
Work Date: 8/23/2021	Work	Type: Surfac	ee Seal		C	ode: SS-	-LO	Is Maj	or M&R: False	
Work Date: 8/23/2021	Work	Type: Crack	Sealing - AC		C	ode: CS	-AC	Is Maj	or M&R: False	
Last Insp. Date: 9/3/2021	[TotalSa	mples: 2		Surveye	ed: 2				
Conditions: PCI: 86										
Inspection Comments:										
Sample Number: 01	Type:	R	Area:	3100	0.00 SqFt		PCI: 87	,		
Sample Comments:										
48 L & T CR		L	126.00 Ft							
Sample Number: 02	Type:	R	Area:	3100	0.00 SqFt		PCI: 85			
Sample Comments:										
45 DEPRESSION		L	7.00 SqFt							
48 L & T CR		L	138.00 Ft							