

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	01B	Apron	AAC	39,000	15.3	8/1/2006	8/31/2021	75	Satisfactory
AP	11A	Apron	AAC	92,627	5	11/4/2016	8/31/2021	96	Good
RW08	01	Runway 08-26	AC	300,000	15.3	8/1/2006	8/31/2021	75	Satisfactory
TW	01	Taxiway	AC	103,075	15.3	8/1/2006	8/31/2021	81	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

- AIP-003/O04-1991-1992, ALL NEW CONSTRUCTION.
 AIP-007-2005/008-2006, REHABILITATE RUNWAY 8/26 (CROWN RESTORATION AND OVERLAY); OVERLAY TAXIWAY (TW:01) AND APRON (AP:01B); FOG SEAL APRON (AP:01A).
- 3. AIP-010-2010, CRACK SEAL, FOG SEAL, AND REMARK RUNWAY (RW08:01).
- AIP-014-2015, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAY (TW:01), AND APRONS (AP:01A,AP:01B) [INSPECTED AFTER MAINTENANCE PROJECT].
- AIP-015-2016, OVERLAY APRON (AP:11A).
- AIP-017-2021, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAY (TW:01), AND APRONS (AP:01A,AP:01B) [INSPECTED AFTER MAINTENANCE PROJECT].

2021 PAVEMENT CONDITION INDEXES
PREPARED FOR Montana Department of Transportation

Division of Aeronautics



Pavement Condition Index Map S71 - EDGAR G. OBIE (CHINOOK) **AIRPORT**

Runway



RW08-01-01: L&T Cracking



RW08-01-59: Weathering



Taxiway



TW01-01: Overview



TW01-05: L&T Cracking



<u>Apron</u>



AP01B-06: Overview



AP11A-07: Raveling



Re-Inspection Report

MDT SASP 2021

Sample Number: 07

Sample Comments: L & T CR

48

Type:

R

L

Area:

570.00 Ft

Page 1 of 4 **Generated Date** 12/6/2021 Network: S71 Name: Edgar G Obie (Chinook) Airport **Branch:** ΑP Apron Use: APRON 131,627 SqFt Name: Area: 01B of 2 Section: From: T-1 **To:** A-1A **Last Const.:** 8/1/2006 DEFAULT Rank: P Surface: AAC Family: Zone: CHIN Category: E 39,000 SqFt 390 Ft Width: 100 Ft Area: Length: Slab Width: Slabs: Slab Length: Ft Ft Joint Length: Ft **Shoulder:** Street Type: ACN Grade: Lanes: **Section Comments:** Work Date: 9/30/1991 Work Type: New Construction - Initial Code: NU-IN Is Major M&R: True Work Date: 8/1/2006 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: True Work Date: 8/1/2021 Work Type: Surface Seal Code: SS-LO Is Major M&R: False Work Date: 8/1/2021 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False Last Insp. Date: 8/31/2021 **TotalSamples:** 7 Surveyed: 4 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 Type: R 5000.00 SqFt **PCI:** 76 Area: **Sample Comments:** L 509.00 Ft L & T CR Sample Number: 02 Type: R 5000.00 SqFt **PCI:** 72 Area: **Sample Comments:** L & T CR L 692.00 Ft PCI: 75 Sample Number: 06 Type: R Area: 5000.00 SqFt **Sample Comments:** 571.00 Ft L & T CR L

5000.00 SqFt

PCI: 75

Network: S71		Name:	Edgar G Obie (Cl	mnook) Airport			
Branch: AP	Name	: Apron	Use:	APRON	Area:	131,627 SqFt	
Section: 11A	of 2	From: A-1B		To: HANG	ARS/FBO	Last Const.:	11/4/201
Surface: AAC	Family: DEFAULT	Zone:		Category:		Rank: P	
Area: 92,62	27 SqFt Leng		Width:	141 Ft			
Slabs:	Slab Length:	Ft SI	ab Width:	Ft	Joint L	ength: Ft	
Shoulder:	Street Type:	G	rade: 0		Lanes:	0	
Section Comments:							
Work Date: 11/4/2016	Work Type: 1	New Construction - Initial	C	ode: NU-IN	Is N	Major M&R: True	
Work Date: 8/1/2021	Work Type: (Crack Sealing - AC	C	ode: CS-AC	Is N	Major M&R: False	
Work Date: 8/1/2021	Work Type: S	Surface Seal	C	ode: SS-LO	Is N	Major M&R: False	
Last Insp. Date: 8/31/2021	1 To	talSamples: 18	Surveye	d: 5			
Conditions: PCI: 96							
Inspection Comments:							
Sample Number: 02	Type: R	Area:	5000.00 SqFt	PCI: 9	7		
Sample Comments:							
48 L & T CR	L	12.00 Ft					
Sample Number: 07	Type: R	Area:	5015.00 SqFt	PCI: 9	95		
Sample Comments:							
48 L & T CR	L	31.00 Ft					
52 RAVELING	L	5.00 SqFt					
Sample Number: 08	Type: R	Area:	5015.00 SqFt	PCI : 1	00		
Sample Comments:							
<no distress=""></no>							
Sample Number: 12	Type: R	Area:	5015.00 SqFt	PCI: 9)4		
Sample Comments:							
48 L & T CR	L	63.00 Ft					
Sample Number: 15	Type: R	Area:	5025.00 SqFt	PCI: 9	13		
Sample Comments:							

48 L & T CR L 91.00 Ft

Network: S71			Name:	Edgar G Obie	(Chinoc	k) Airport	į		
Branch: RW08	Nam	e: Runway	y 08-26	Use	e: RU	JNWAY	Area:	300,000 SqFt	
Section: 01	of 1	From: S	TA 0+00 RW	Y 8/26		To: ST	A 40+00 RWY 8/26	Last Const.:	8/1/2006
Surface: AC	Family: DEFAUL	T	Zone:	CHIN		Category	: E	Rank: P	
Area: 300,00	00 SqFt Len	gth: 4	,000 Ft	Width:		75	Ft		
Slabs:	Slab Length:	Ft	Slab V	Width:		Ft	Joint Length	r: Ft	
Shoulder:	Street Type: ACI	M	Grade	e: 0			Lanes: 0		
Section Comments:									
Work Date: 9/30/1991	Work Type:	New Construction	n - Initial		Code:	NU-IN	Is Major	r M&R: True	
Work Date: 8/1/2006	Work Type:	Overlay - AC Thi	in		Code:	OL-AT	Is Major	r M&R: True	
Work Date: 8/1/2021	Work Type:	Crack Sealing - A	ıC		Code:	CS-AC	Is Major	r M&R: False	
Work Date: 8/1/2021	Work Type:	Surface Seal			Code:	SS-LO	Is Major	r M&R: False	
Last Insp. Date: 8/31/202	1 T	otalSamples: 6	0	Surv	eyed:	7			
Conditions: PCI: 75									
Inspection Comments:									
Sample Number: 01	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 80		
Sample Comments:									
48 L & T CR	L	390.00	Ft						
Sample Number: 11	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 72		
Sample Comments:									
48 L & T CR	L	528.00	Ft						
48 L & T CR	M	5.00	Ft						
Sample Number: 21	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 74		
Sample Comments:									
48 L & T CR	L	457.00	Ft						
48 L & T CR	M	5.00	Ft						
Sample Number: 31	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 74		
Sample Comments:									
48 L & T CR	L	585.00	Ft						
Sample Number: 41	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 74		
Sample Comments:									
48 L & T CR	L	444.00	Ft						
48 L & T CR	M	5.00							
Sample Number: 51	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 78		
Sample Comments:									
48 L & T CR	L	437.00	Ft						
Sample Number: 59	Type: R	Aı	rea:	4950.00 SqFt		PCI	: 75		
Sample Comments:									
48 L & T CR	L	557.00	Ft						
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Network: S71		Na	me: Edgar G Obie (C	Chinook) Airport	
Branch: TW	N:	ame: Taxiway	Use:	TAXIWAY	Area: 103,075 SqFt
Section: 01	of 1	From: APRO	N	To: RWY 8/26	Last Const.: 8/1/2006
Surface: AC	Family: DEFA	ULT Zo	ne: CHIN	Category: E	Rank: P
Area: 103,073	5 SqFt I	Length: 2,945	Ft Width:	35 Ft	
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: A	ACM	Grade: 0		Lanes: 0
Section Comments:					
Work Date: 9/30/1991	Work Typ	e: New Construction - In	itial (Code: NU-IN	Is Major M&R: True
Work Date: 8/1/2006	Work Typ	oe: Overlay - AC Thin	(Code: OL-AT	Is Major M&R: True
Work Date: 8/1/2021	Work Typ	oe: Crack Sealing - AC	(Code: CS-AC	Is Major M&R: False
Work Date: 8/1/2021	Work Typ	oe: Surface Seal	(Code: SS-LO	Is Major M&R: False
Last Insp. Date: 8/31/2021		TotalSamples: 22	Survey	ed: 5	
Conditions: PCI: 81					
Inspection Comments:					
Sample Number: 01	Type:	R Area:	5815.00 SqFt	PCI: 79	
Sample Comments:					
48 L & T CR	L	479.00 Ft			
Sample Number: 05	Type:	R Area:	3220.00 SqFt	PCI: 78	
Sample Comments:					
5 DEPRESSION	L	8.00 SqFt			
18 L & T CR	L	177.00 Ft			
18 L & T CR	M	33.00 Ft			
Sample Number: 10	Type:	R Area:	5005.00 SqFt	PCI: 82	
Sample Comments:					
18 L & T CR	L	326.00 Ft			
Sample Number: 14	Type:	R Area:	5005.00 SqFt	PCI: 73	
Sample Comments:					
48 L & T CR	L	457.00 Ft			
48 L & T CR	M	15.00 Ft			
Sample Number: 18	Type:	R Area:	5005.00 SqFt	PCI: 92	
-			•		

L

108.00 Ft

L & T CR

48