

#### **CURRENT 2024 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
RW11	11	Runway 11-29	AC	509,100	14.1	10/1/2010	9/24/2024	77	Satisfactory
TW	04	Taxiway	AAC	28,200	14.2	9/1/2010	9/24/2024	83	Satisfactory
TW	11	Taxiway	AC	9,750	14.2	9/1/2010	9/24/2024	78	Satisfactory
TW	12	Taxiway	AC	11,920	14.2	9/1/2010	9/24/2024	82	Satisfactory
TW	13	Taxiway	AAC	21,875	14.2	9/1/2010	9/24/2024	79	Satisfactory
AP	05	Apron	AAC	106,363	14.2	9/1/2010	9/24/2024	80	Satisfactory

#### AIRFIELD PAVEMENT WORK HISTORY

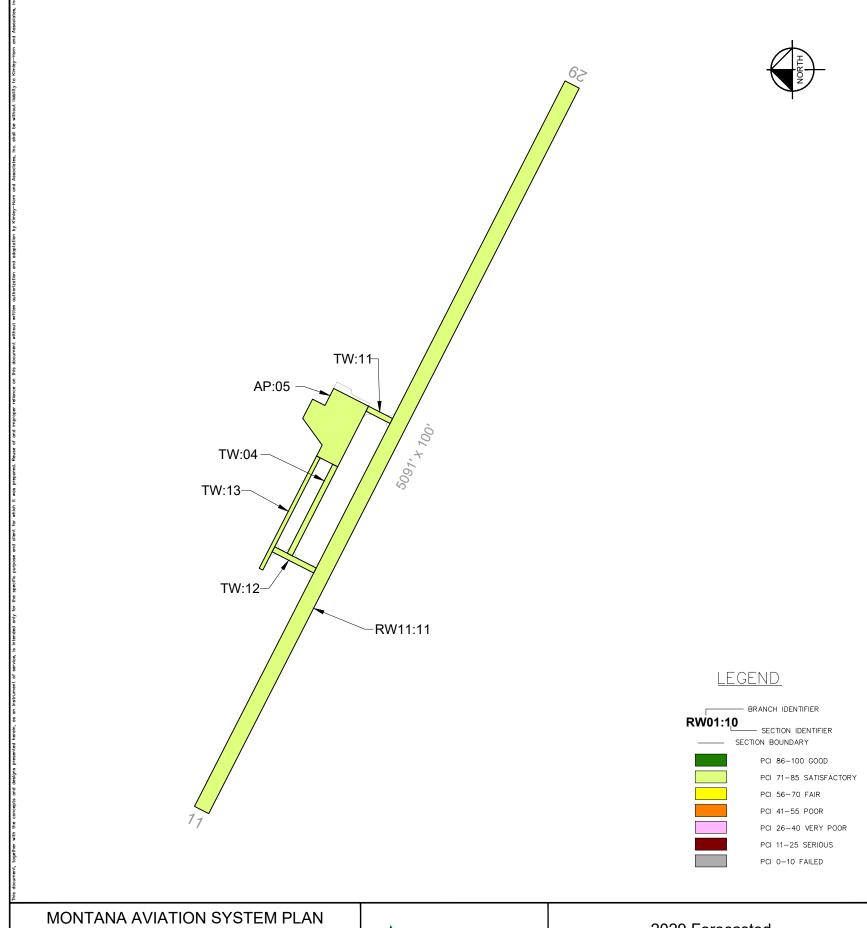
- 1. AIP-002-1994, REHABILITATE RUNWAY AND CONNECTING TAXIWAY; RELOCATE PARTIAL PARALLEL TAXIWAY; RECONSTRUCT APRON.
- 2. 15" OF BASE COURSE IS 11" UNCRUSHED AND 4" CRUSHED; SOIL SEPARATION FABRIC BETWEEN SUBGRADE/BASE COURSE.
- 3. AIP-003-2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 4. AIP-008-2010, RECONSTRUCT RUNWAY (RW11:11), TAXIWAYS (TW:11,TW:12), AND TAXILANE (TW:13); OVERLAY TAXILANE (TW:04) AND APRON (AP:05).
- 5. 2018, CRACK SEAL, REMARK ALL PAVEMENTS
- 6. AIP-020-2023, CRACK SEAL, SEAL COAT, REMARK ALL PAVEMENTS

MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR Montana Department of Transportation

Division of Aeronautics



2024 Pavement Condition Index Map OLF - L M CLAYTON AIRPORT



MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR

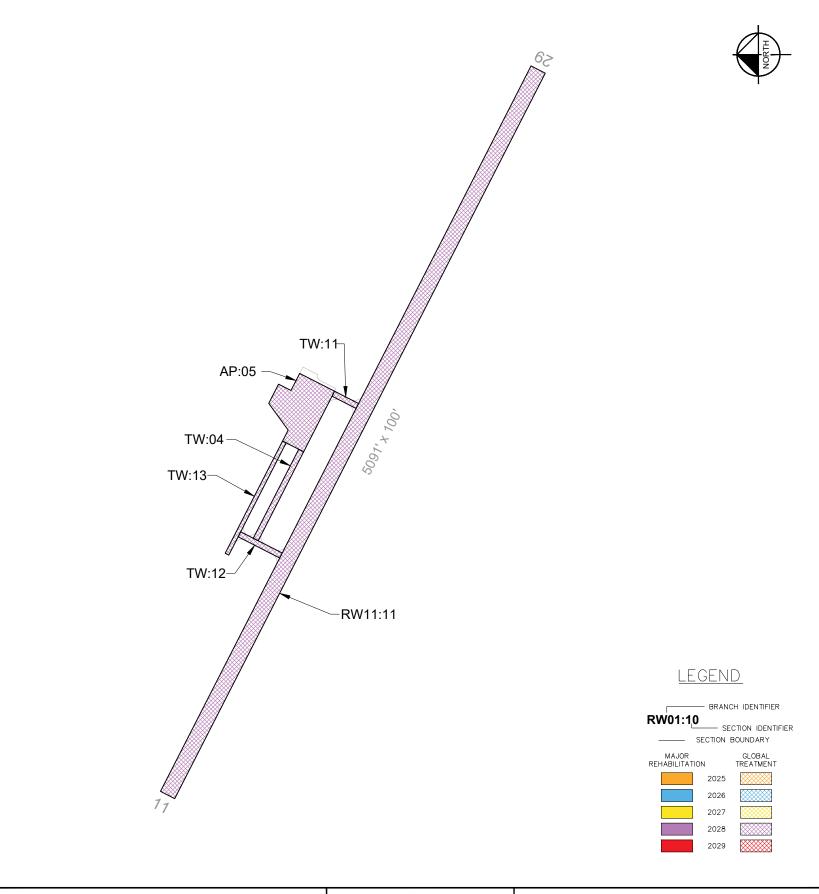
Montana Department of Transportation
Division of Aeronautics



2029 Forecasted
Pavement Condition Index Map
OLF - L.M. CLAYTON AIRPORT

### FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW11	11	AC	77	77	76	76	75	75
TW	04	AAC	83	83	81	79	78	77
TW	11	AC	78	78	77	76	75	74
TW	12	AC	82	82	80	79	78	76
TW	13	AAC	79	79	77	76	75	74
AP	05	AAC	80	79	77	76	74	73



MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES
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Division of Aeronautics



5-Year Maintenance and Rehabilitation Map OLF - L.M. CLAYTON AIRPORT

### 5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2028	RW11	11	AC	509,100	75	Crack Seal and Seal Coat	Global Treatment
2028	TW	04	AAC	28,200	78	Crack Seal and Seal Coat	Global Treatment
2028	TW	11	AC	9,750	75	Crack Seal and Seal Coat	Global Treatment
2028	TW	12	AC	11,920	78	Crack Seal and Seal Coat	Global Treatment
2028	TW	13	AAC	21,875	75	Crack Seal and Seal Coat	Global Treatment
2028	AP	05	AAC	106,363	74	Crack Seal and Seal Coat	Global Treatment

## **Runway**



RW11-11-17: Weathering



RW11-11-65: L&T Cracking



# **Taxiway**



TW-12-03: L&T Cracking



TW-11-01: L&T Cracking



# **Apron**



AP-05-03: Overview



AP-05-06: L&T Cracking



### **Re-Inspection Report**

MDT SASP 2024

57

WEATHERING

L

5000.00 SqFt

Generated Date 1/7/2025

Generated Date	1/7/2025					rage 1 0
Network: OLF		Name:	L M Clayton (Wo	lf Point) Airport		
Branch: AP	Name:	Apron	Use:	APRON	Area:	106,363 SqFt
ection: 05	of 1 Fr	rom: T-1		To: T-3&4		Last Const.: 9/1/2010
urface: AAC	Family: _MDT2024 - AI	P AAC Zone:	WOLF	Category: D		Rank: P
Area: 106,363	3 SqFt Length:	350 Ft	Width:	300 Ft		
Slabs:	Slab Length:	Ft Sla	b Width:	Ft	Joint Length	: Ft
Shoulder:	Street Type: ACN	Gra	nde: 0		Lanes: 0	
Section Comments:						
<b>Work Date:</b> 8/1/1994	Work Type: New C	Construction - Initial	Со	de: NU-IN	Is Major	M&R: True
<b>Work Date:</b> 9/1/2010	Work Type: 2 in ov	erlay	Со	de: OL_2	Is Major	M&R: True
<b>Work Date:</b> 1/1/2018	Work Type: Crack	Sealing - AC	Со	de: CS-AC	Is Major	M&R: False
Work Date: 7/1/2023	Work Type: Crack	Seal and Seal Coat	Со	de: CS-SC	Is Major	M&R: False
Last Insp. Date: 9/24/2024	TotalSar	mples: 27	Surveyed	l: 5		
Conditions: PCI: 80						
Inspection Comments:						
Sample Number: 03	Type: R	Area:	3500.00 SqFt	PCI: 75		
Sample Comments:						
18 L & T CR	L	272.00 Ft				
77 WEATHERING	L	3228.00 SqFt				
Sample Number: 06	Type: R	Area:	3500.00 SqFt	<b>PCI:</b> 81		
Sample Comments:						
8 L & T CR	L	156.00 Ft				
WEATHERING	L	3500.00 SqFt				
Sample Number: 11	Type: R	Area:	3750.00 SqFt	PCI: 85		
Sample Comments:						
18 L & T CR	L	115.00 Ft				
7 WEATHERING	L	3750.00 SqFt				
Sample Number: 16	Type: R	Area:	3750.00 SqFt	PCI: 80		
sample Comments:						
18 L & T CR	L	193.00 Ft				
WEATHERING	L	3750.00 SqFt				
Sample Number: 19	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 78		
Sample Comments:						
8 L & T CR	L	301.00 Ft				

Network: OLF		Name:	L M Clayton (Wo	lf Point) Airport	
Branch: RW11	Name:	Runway 11-29	Use:	RUNWAY	<b>Area:</b> 509,100 SqFt
Section: 11	of 1	From: 0+00		<b>To:</b> 50+91	<b>Last Const.:</b> 10/1/2010
Surface: AC	Family: _MDT2024 - 1	RW AC AAC Zone:	WOLF	Category: G	Rank: P
<b>Area:</b> 509,100	O SqFt Length:	5,091 Ft	Width:	100 Ft	
Slabs:	Slab Length:	Ft Slal	b Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACH	Gra	<b>nde:</b> 0		Lanes: 0
<b>Section Comments:</b>					
<b>Work Date:</b> 10/1/2010	Work Type: New	Construction - Initial	Co	ode: NU-IN	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Crac	k Sealing - AC	Co	ode: CS-AC	Is Major M&R: False
<b>Work Date:</b> 7/1/2023	Work Type: Crac	k Seal and Seal Coat	Co	ode: CS-SC	Is Major M&R: False
<b>Last Insp. Date:</b> 9/24/2024	TotalS	Samples: 102	Surveye	<b>l:</b> 7	
Conditions: PCI: 77					
<b>Inspection Comments:</b>					
Sample Number: 01	Type: R	Area:	5000.00 SqFt	PCI: 77	
Sample Comments:					
48 L & T CR	L	331.00 Ft			
57 WEATHERING	L	5000.00 SqFt			
Sample Number: 17	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 78	
Sample Comments:					
48 L & T CR	L	310.00 Ft			
57 WEATHERING	L	5000.00 SqFt			
Sample Number: 33	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 76	
Sample Comments:					
48 L&TCR	L	350.00 Ft			
57 WEATHERING	L	5000.00 SqFt	5000 00 0 7	DOT 51	
Sample Number: 49	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 76	
Sample Comments:					
48 L & T CR 57 WEATHERING	L L	365.00 Ft			
57 WEATHERING  Sample Number: 65	Type: R	5000.00 SqFt  Area:	5000.00 SqFt	PCI: 80	
Sample Comments:	Type. K	Area:	5000.00 SqFt	101; 60	
48 L & T CR	T	250.00 Ft			
57 WEATHERING	L L	5000.00 Ft 5000.00 SqFt			
Sample Number: 81	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 76	
Sample Comments:			-		
48 L & T CR	L	367.00 Ft			
57 WEATHERING	L	5000.00 SqFt			
Sample Number: 97	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 79	
Sample Comments:					
48 L & T CR 57 WEATHERING	L L	278.00 Ft 5000.00 SqFt			
	<del>-</del>	1			

Network: OLF		Name:	L M Clayton (Wo	ii i oim) i mpoit		
Branch: TW	Name:	Taxiway	Use:	TAXIWAY	Area:	71,745 SqFt
Section: 04	of 4	From: A-5		<b>To:</b> T-2		Last Const.: 9/1/2010
Surface: AAC	Family: _MDT2024 -	TW AAC Zone:	WOLF	Category: D		Rank: P
Area: 28,20	00 SqFt Length:	40 Ft	Width:	705 Ft		
Slabs:	Slab Length:	Ft Sla	ab Width:	Ft	Joint Length	: Ft
Shoulder:	Street Type: ACM	Gı	<b>ade:</b> 0		Lanes: 0	
Section Comments:						
<b>Work Date:</b> 8/1/1994	Work Type: New	Construction - Initial	Co	ode: NU-IN	Is Major	M&R: True
Work Date: 9/1/2010	Work Type: 2 in	overlay	Co	ode: OL_2	Is Major	M&R: True
Work Date: 1/1/2018	Work Type: Crae	ck Sealing - AC	Co	ode: CS-AC	Is Major	M&R: False
Work Date: 7/1/2023	Work Type: Crae	ck Seal and Seal Coat	Co	ode: CS-SC	Is Major	· M&R: False
<b>Last Insp. Date:</b> 9/24/2024	4 Totals	Samples: 5	Surveye	<b>d:</b> 3		
_	4 Totals	Samples: 5	Surveye	d: 3		
Conditions: PCI: 83	4 Totals	Samples: 5	Surveyed	d: 3		
Conditions: PCI: 83 Inspection Comments:	4 Totals Type: R	Samples: 5  Area:	Surveyed 4440.00 SqFt	d: 3 PCI: 85	5	
Conditions: PCI: 83 Inspection Comments: Sample Number: 02		•			5	
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments:		•			5	
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR	Type: R	Area:			5	
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING	Type: R	Area:				
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments: 48  L & T CR 57  WEATHERING Sample Number: 04	Type: R  L  L	Area: 138.00 Ft 4440.00 SqFt	4440.00 SqFt	PCI: 85		
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments: 48  L & T CR 57  WEATHERING Sample Number: 04 Sample Comments:	Type: R  L  L	Area: 138.00 Ft 4440.00 SqFt	4440.00 SqFt	PCI: 85		
Conditions: PCI: 83 Inspection Comments:  Sample Number: 02 Sample Comments:  48  L & T CR 57  WEATHERING  Sample Number: 04 Sample Comments:  48  L & T CR	Type: R  L L L R	Area:  138.00 Ft 4440.00 SqFt  Area:	4440.00 SqFt	PCI: 85		
Conditions: PCI: 83 Inspection Comments: Sample Number: 02 Sample Comments: 48  L & T CR 57  WEATHERING Sample Number: 04 Sample Comments: 48  L & T CR 57  WEATHERING	Type: R  L L Type: R	Area:  138.00 Ft 4440.00 SqFt  Area:	4440.00 SqFt	PCI: 85	4	
Conditions: PCI: 83 Inspection Comments:  Sample Number: 02 Sample Comments:  48  L & T CR 57  WEATHERING Sample Number: 04 Sample Comments:  48  L & T CR 57  WEATHERING Sample Number: 05	Type: R  L L  Type: R	Area:  138.00 Ft 4440.00 SqFt  Area:  156.00 Ft 4438.00 SqFt	4440.00 SqFt 4438.00 SqFt	PCI: 85	4	
Inspection Comments:  Sample Number: 02  Sample Comments:  48 L & T CR  57 WEATHERING  Sample Number: 04  Sample Comments:  48 L & T CR	Type: R  L L  Type: R	Area:  138.00 Ft 4440.00 SqFt  Area:  156.00 Ft 4438.00 SqFt	4440.00 SqFt 4438.00 SqFt	PCI: 85	4	
Conditions: PCI: 83 Inspection Comments:  Sample Number: 02 Sample Comments:  48  L & T CR 57  WEATHERING  Sample Number: 04 Sample Comments:  48  L & T CR 57  WEATHERING  Sample Number: 05 Sample Number: 05 Sample Comments:	Type: R  L L Type: R  L L L Type: R	Area:  138.00 Ft 4440.00 SqFt  Area:  156.00 Ft 4438.00 SqFt  Area:	4440.00 SqFt 4438.00 SqFt	PCI: 85	4	

Network: OLF			Name	: L M	Clayton (Wo	olf Point	) Airport			
Branch: TW	I	Name:	Taxiway		Use:	TAXI	WAY	Area:	71,7	45 SqFt
Section: 11	of 4	Fr	om: STA 24+2	25 RWY 10-2	8	To	: APRO	N	La	ast Const.: 9/1/202
Surface: AC	Family: _MD	T2024 - TW	V AC Zone:	WOLF		Ca	tegory: (	j.	R	ank: P
Area:	9,750 SqFt	Length:	130 Ft		Width:		75 Ft			
Slabs:	Slab Length:		Ft S	Slab Width:		Ft		Joint	Length:	Ft
Shoulder:	<b>Street Type:</b>	ACH	(	Grade: 0				Lane	s: 0	
<b>Section Comments:</b>										
<b>Work Date:</b> 8/15/1984	Work Ty	pe: New C	onstruction - Initial	l	C	ode: N	IU-IN	I	s Major M&I	R: True
Work Date: 9/1/2010	Work Ty	pe: Comple	ete Reconstruction	- AC	C	ode: C	R-AC	I	s Major M&I	R: True
Work Date: 1/1/2018	Work Ty	pe: Crack S	Sealing - AC		C	ode: C	S-AC	I	s Major M&I	R: False
Work Date: 7/1/2023	Work Ty	pe: Crack S	Seal and Seal Coat		C	ode: C	S-SC	I	s Major M&I	R: False
Last Insp. Date: 9/24/	/2024	TotalSar	nples: 2		Surveye	ed: 2				
Conditions: PCI:	78									
<b>Inspection Comments:</b>										
Sample Number: 01	Type:	R	Area:	3150.	00 SqFt		PCI:	84		
Sample Comments:										
48 L & T CR	L		108.00 Ft							
57 WEATHERING	L		3150.00 SqFt							
Sample Number: 02	Type:	R	Area:	2742.	00 SqFt		PCI:	70		
Sample Comments:										
48 L & T CR	L		103.00 Ft							
52 RAVELING	M		245.00 SqFt							
57 WEATHERING	L		2497.00 SqFt							

Network: OLF		Name:	L M Clayton (Wo	, 1		
Branch: TW	Name:	Taxiway	Use:	TAXIWAY	Area:	71,745 SqFt
Section: 12	of 4	rom: STA 34+50 I	RWY 10-28	<b>To:</b> T-1		Last Const.: 9/1/2010
Surface: AC	Family: _MDT2024 - TV	W AC Zone:	WOLF	Category: E		Rank: P
<b>Area:</b> 11,92	20 SqFt Length:	298 Ft	Width:	40 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Leng	th: Ft
Shoulder:	Street Type: ACH	Gra	<b>de:</b> 0		Lanes:	0
Section Comments:						
Work Date: 8/15/1984	Work Type: New O	Construction - Initial	Co	ode: NU-IN	Is Maj	or M&R: True
<b>Work Date:</b> 9/1/2010	Work Type: Comp	lete Reconstruction - A	C Co	ode: CR-AC	Is Majo	or M&R: True
Work Date: 1/1/2018	Work Type: Crack	Sealing - AC	Co	ode: CS-AC	Is Majo	or M&R: False
Work Date: 7/1/2023						
work Date: 7/1/2023	Work Type: Crack	Seal and Seal Coat	Co	ode: CS-SC	Is Majo	or M&R: False
			Surveye		Is Majo	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82		mples: 3			Is Maj	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82					Is Maj	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments:						or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01	4 TotalSa	mples: 3	Surveye	<b>d:</b> 3		or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments:	Type: R	mples: 3 Area:	Surveye	<b>d:</b> 3		or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments:	4 TotalSa	mples: 3	Surveye	<b>d:</b> 3		or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 57 WEATHERING	Type: R	Area: 87.00 Ft	Surveye	<b>d:</b> 3	6	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 02	Type: R  L L	Marea:  87.00 Ft 3325.00 SqFt	Surveye 3325.00 SqFt	d: 3 PCI: 8	6	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 02 Sample Comments:	Type: R  L L	Marea:  87.00 Ft 3325.00 SqFt	Surveye 3325.00 SqFt	d: 3 PCI: 8	6	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 02 Sample Comments: 48 L&TCR	Type: R  L L Type: R	Marea:  87.00 Ft 3325.00 SqFt Area:	Surveye 3325.00 SqFt	d: 3 PCI: 8	6	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 02 Sample Comments: 48 L&TCR 48 L&TCR	Type: R  L L Type: R	Mples: 3  Area:  87.00 Ft 3325.00 SqFt Area:	Surveye 3325.00 SqFt	d: 3 PCI: 8	6	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING	Type: R  L L L Type: R	Mples: 3  Area:  87.00 Ft 3325.00 SqFt  Area:  91.00 Ft 35.00 Ft	Surveye 3325.00 SqFt	d: 3 PCI: 8	9	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 02 Sample Comments: 48 L&TCR	Type: R  L L Type: R  L L  M L	### Area:    87.00   Ft   3325.00   SqFt     Area:	3325.00 SqFt  3325.00 SqFt	d: 3  PCI: 8  PCI: 7	9	or M&R: False
Last Insp. Date: 9/24/2024 Conditions: PCI: 82 Inspection Comments: Sample Number: 01 Sample Comments: 48  L & T CR 57  WEATHERING Sample Number: 02 Sample Comments: 48  L & T CR 48  L & T CR 48  L & T CR 57  WEATHERING Sample Number: 03	Type: R  L L Type: R  L L  M L	### Area:    87.00   Ft   3325.00   SqFt     Area:	3325.00 SqFt  3325.00 SqFt	d: 3  PCI: 8  PCI: 7	9	or M&R: False

Network: OLF		Name:	L M Clayton (Wolf	Point) Airport	
Branch: TW	Name:	Taxiway	Use:	ΓAXIWAY	<b>Area:</b> 71,745 SqFt
Section: 13	of 4	From: A-5		<b>To:</b> T-2	<b>Last Const.:</b> 9/1/2010
Surface: AAC	Family: _MDT2024 - 7	TW AAC Zone:	WOLF	Category: D	Rank: P
Area: 21,87	75 SqFt Length:	875 Ft	Width:	25 Ft	
Slabs:	Slab Length:	Ft Slal	Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACH	Gra	<b>de:</b> 0		Lanes: 0
Section Comments:					
Work Date: 8/1/1994	Work Type: New	Construction - Initial	Code	: NU-IN	Is Major M&R: True
Work Date: 9/1/2010	Work Type: 2 in o	overlay	Code	e: OL_2	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Crac	k Sealing - AC	Code	e: CS-AC	Is Major M&R: False
Work Date: 7/1/2023	Work Type: Crac	k Seal and Seal Coat	Code	e: CS-SC	Is Major M&R: False
Last Insp. Date: 9/24/2024	4 TotalS	amples: 4	Surveyed:	3	
Conditions: PCI: 79					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 79	
Sample Comments:	Type. R	Al ca.	3000.00 Sqr t	1 Cl. 79	
_					
48 L & T CR	L	247.00 Ft			
57 WEATHERING	L	4950.00 SqFt			
57 WEATHERING	M	50.00 SqFt			
Sample Number: 02	Type: R	Area:	4700.00 SqFt	<b>PCI:</b> 77	
Sample Comments:					
48 L & T CR	L	196.00 Ft			
48 L & T CR	M	12.00 Ft			
57 WEATHERING	L	4700.00 SqFt			
Sample Number: 03	Type: R	Area:	5000.00 SqFt	PCI: 80	
Sample Comments:					
48 L & T CR	L	153.00 Ft			
48 L & T CR	M	26.00 Ft			
55 WEATHERDS	т.	5000 00 G E			

57

WEATHERING

L

5000.00 SqFt