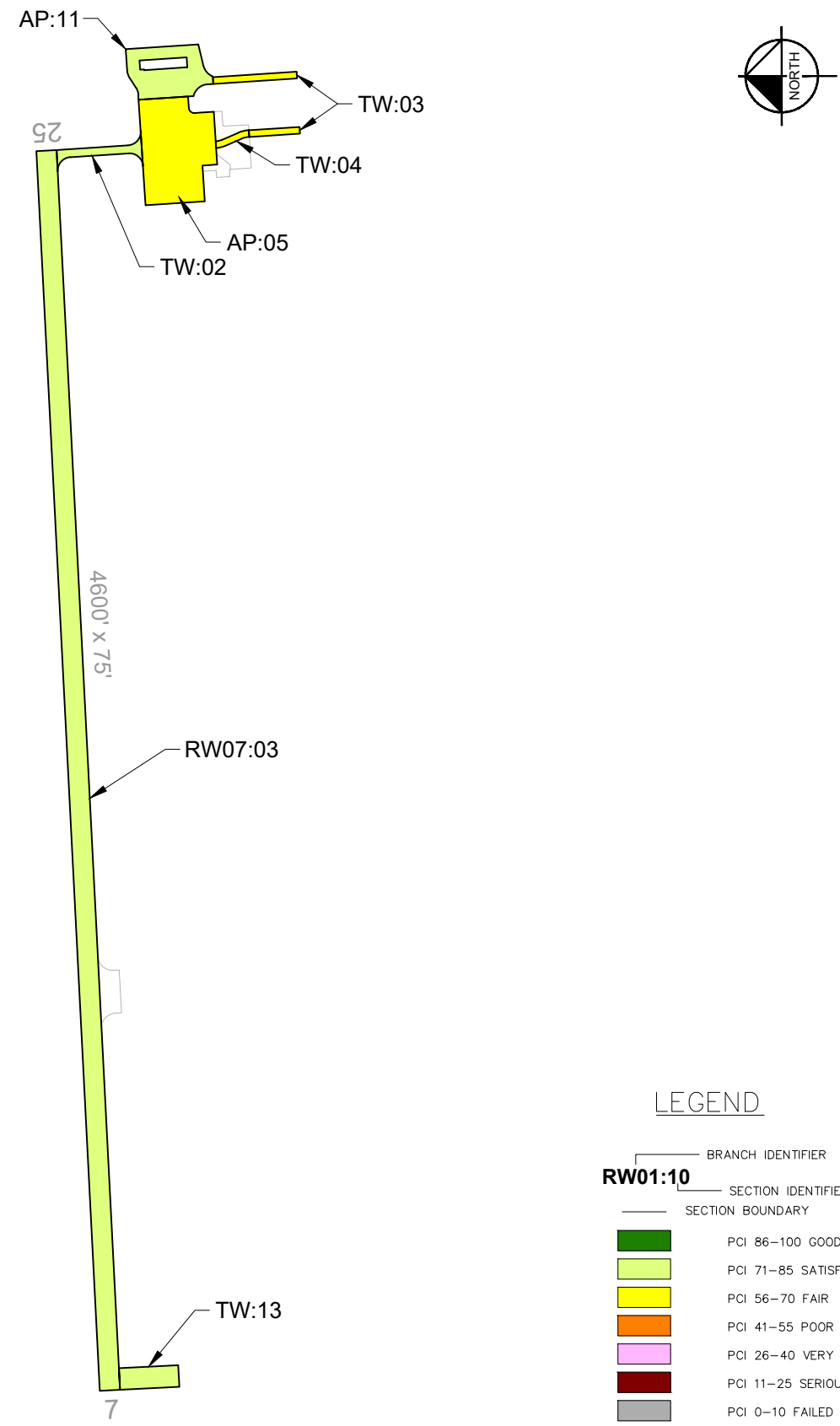


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LEGEND

BRANCH IDENTIFIER	
RW01:10	SECTION IDENTIFIER
SECTION BOUNDARY	
	PCI 86-100 GOOD
	PCI 71-85 SATISFACTORY
	PCI 56-70 FAIR
	PCI 41-55 POOR
	PCI 26-40 VERY POOR
	PCI 11-25 SERIOUS
	PCI 0-10 FAILED

CURRENT 2024 PAVEMENT CONDITION INDEX

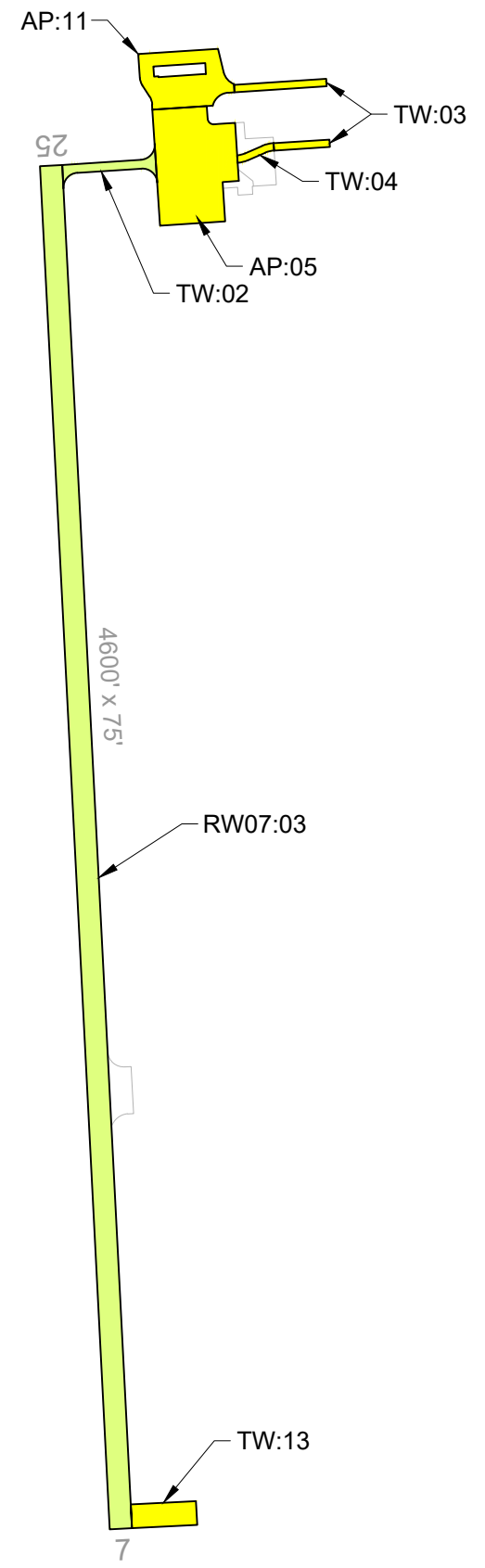
Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
RW07	03	Runway 07-25	AC	345,000	27.2	8/20/1997	9/30/2024	74	Satisfactory
TW	02	Taxiway	AAC	10,850	14.1	10/1/2010	9/30/2024	78	Satisfactory
TW	03	Taxiway	AC	16,825	27.2	8/20/1997	9/30/2024	67	Fair
TW	04	Taxiway	AC	3,250	14.1	10/1/2010	9/30/2024	66	Fair
TW	13	Taxiway	AC	17,600	27.2	8/20/1997	9/30/2024	73	Satisfactory
AP	05	Apron	AC	96,824	27.2	8/20/1997	9/30/2024	66	Fair
AP	11	Apron	AC	42,706	14.1	10/1/2010	9/30/2024	74	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

1. AIP-001-1985, RUNWAY EXTENDED 1400 LF; ALL SURFACES RECEIVED 1" P-402 OVERLAY.
2. AIP-002-1997, REHABILITATE RUNWAY 7/25, TAXIWAY, AND APRON; CONSTRUCT HANGAR ACCESS TAXIWAYS AND TURNAROUND EXTENSION; INSTALL EDGE DRAIN NORTH SIDE OF RUNWAY.
3. AIP-003-2005, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.
4. AIP-005-2010, 2" OVERLAY RUNWAY (RW07:03), TAXIWAYS (TW:02,TW:13); RECONSTRUCT APRON (AP:11); CRACK SEAL, FOG SEAL, AND REMARK REMAINING PAVEMENTS.
5. AIP-006-2015, CRACK SEAL, SEAL COAT, AND REMARK PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT].
5. AIP-007-2020, CRACK SEAL, SEAL COAT, AND REMARK PAVEMENTS.



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LEGEND

— BRANCH IDENTIFIER
RW01:10 — SECTION IDENTIFIER
 — SECTION BOUNDARY

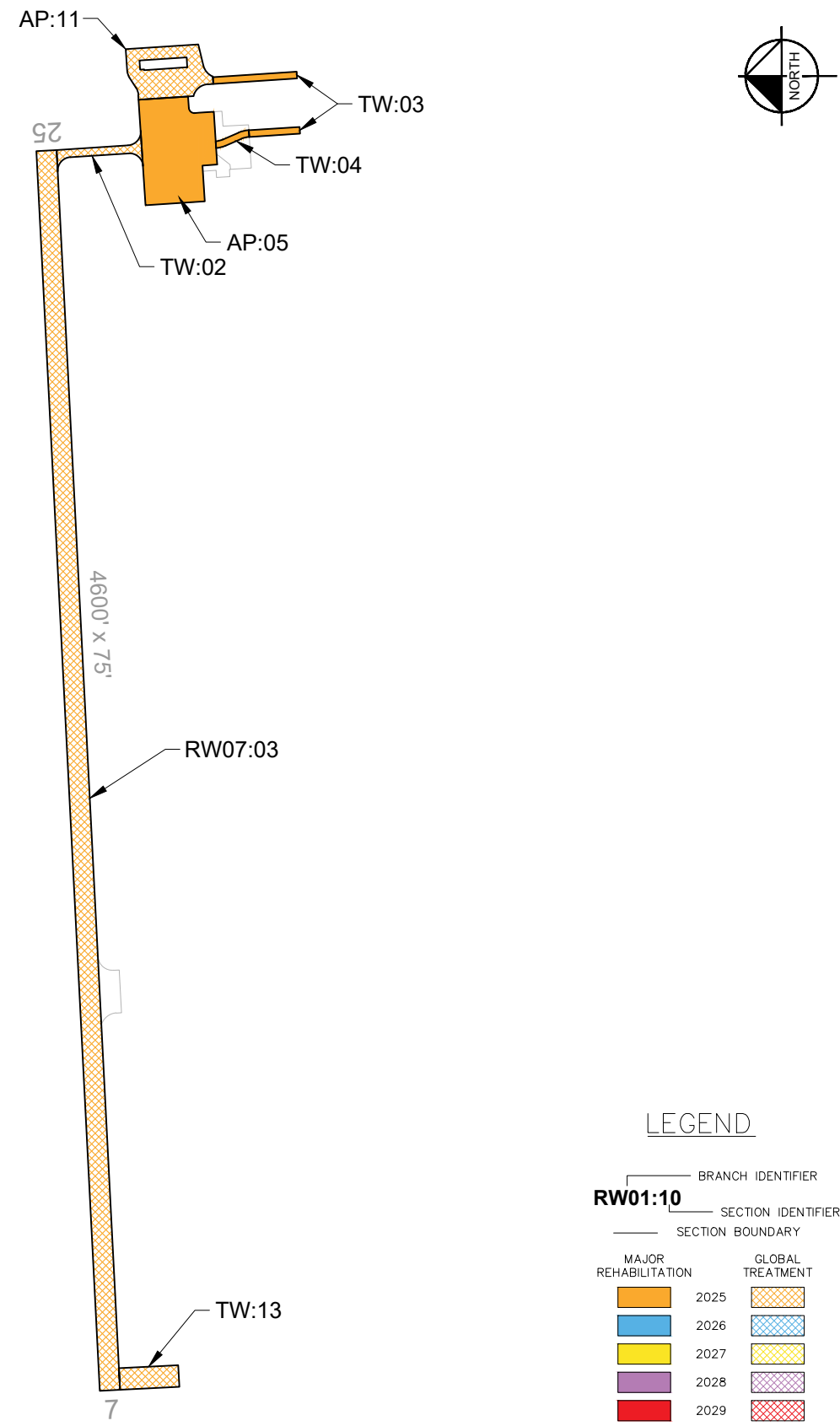
	PCI 86-100 GOOD
	PCI 71-85 SATISFACTORY
	PCI 56-70 FAIR
	PCI 41-55 POOR
	PCI 26-40 VERY POOR
	PCI 11-25 SERIOUS
	PCI 0-10 FAILED

FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW07	03	AC	74	74	73	73	72	72
TW	02	AAC	78	78	76	75	74	73
TW	03	AC	67	67	66	65	64	62
TW	04	AC	66	66	65	63	62	61
TW	13	AC	73	73	72	71	71	70
AP	05	AC	66	66	65	64	63	62
AP	11	AC	74	74	73	71	70	69



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LEGEND

— BRANCH IDENTIFIER
RW01:10 SECTION IDENTIFIER
 — SECTION BOUNDARY

MAJOR REHABILITATION		GLOBAL TREATMENT
	2025	
	2026	
	2027	
	2028	
	2029	

5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	RW07	03	AC	345,000	74	Crack Seal and Seal Coat	Global Treatment
2025	TW	02	AAC	10,850	78	Crack Seal and Seal Coat	Global Treatment
2025	TW	03	AC	16,825	67	Mill and Overlay	Major Rehabilitation
2025	TW	04	AC	3,250	66	Mill and Overlay	Major Rehabilitation
2025	TW	13	AC	17,600	73	Crack Seal and Seal Coat	Global Treatment
2025	AP	05	AC	96,824	66	Mill and Overlay	Major Rehabilitation
2025	AP	11	AC	42,706	74	Crack Seal and Seal Coat	Global Treatment



Runway



RW07-03-05: L&T Cracking



RW07-03-25: Weathering

Taxiway



TW-02-01: Weathering

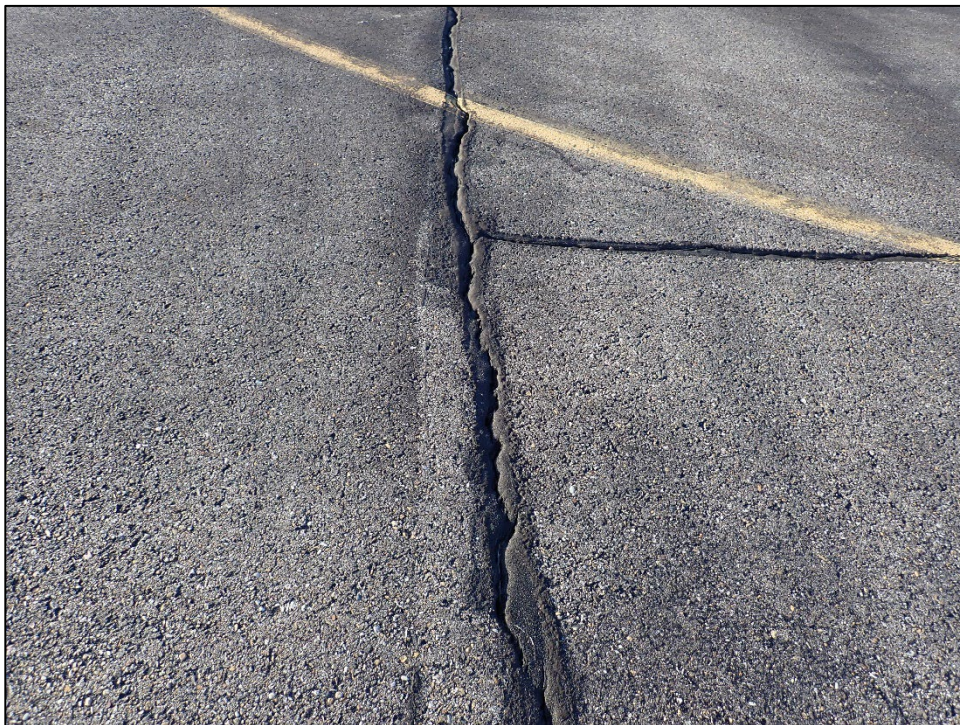


TW-03-02: Alligator Cracking

Apron



AP-05-07: L&T Cracking



AP-11-02: L&T Cracking

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

Page 1 of 7

Network: LTY **Name:** Liberty County (Chester) Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 139,530 SqFt

Section: 05 of 2 **From:** T-2 **To:** A-2 AND A-4 **Last Const.:** 8/20/1997

Surface: AC **Family:** _MDT2024 - AP AC **Zone:** **Category:** D **Rank:** P

Area: 96,824 SqFt **Length:** 392 Ft **Width:** 247 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** ACN **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 8/20/1997 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 1/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/30/2024 **TotalSamples:** 18 **Surveyed:** 5

Conditions: PCI: 66

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5390.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	224.00	Ft
48	L & T CR	M	160.00	Ft
57	WEATHERING	L	5120.00	SqFt
57	WEATHERING	M	270.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5390.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	399.00	Ft
48	L & T CR	M	230.00	Ft
57	WEATHERING	L	5120.00	SqFt
57	WEATHERING	M	270.00	SqFt

Sample Number: 11 **Type:** R **Area:** 5390.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	536.00	Ft
48	L & T CR	M	45.00	Ft
57	WEATHERING	L	5120.00	SqFt
57	WEATHERING	M	270.00	SqFt

Sample Number: 13 **Type:** R **Area:** 5390.00 SqFt **PCI:** 72

Sample Comments:

48	L & T CR	L	417.00	Ft
57	WEATHERING	L	5120.00	SqFt
57	WEATHERING	M	270.00	SqFt

Sample Number: 15 **Type:** R **Area:** 5390.00 SqFt **PCI:** 64

Sample Comments:

48	L & T CR	L	527.00	Ft
48	L & T CR	M	20.00	Ft
57	WEATHERING	L	5120.00	SqFt
57	WEATHERING	M	270.00	SqFt

Network:	LTY		Name:	Liberty County (Chester) Airport					
Branch:	AP	Name:	Apron	Use:	APRON	Area:	139,530 SqFt		
Section:	11	of 2	From:	A-5	To:	T-3	Last Const.:	10/1/2010	
Surface:	AC	Family:	_MDT2024 - AP AC	Zone:		Category:	D	Rank:	P
Area:	42,706 SqFt	Length:	315 Ft	Width:	180 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACN	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	10/1/2010	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/30/2024	TotalSamples:	11	Surveyed:	5				
Conditions:	PCI: 74								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4860.00 SqFt	PCI:	71		
Sample Comments:									
48	L & T CR	L	272.00	Ft					
48	L & T CR	M	52.00	Ft					
57	WEATHERING	L	4617.00	SqFt					
57	WEATHERING	M	243.00	SqFt					
Sample Number:	03	Type:	R	Area:	4860.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	114.00	Ft					
48	L & T CR	M	31.00	Ft					
57	WEATHERING	L	4617.00	SqFt					
57	WEATHERING	M	243.00	SqFt					
Sample Number:	05	Type:	R	Area:	4860.00 SqFt	PCI:	74		
Sample Comments:									
48	L & T CR	L	189.00	Ft					
48	L & T CR	M	14.00	Ft					
57	WEATHERING	L	4617.00	SqFt					
57	WEATHERING	M	243.00	SqFt					
Sample Number:	07	Type:	R	Area:	4050.00 SqFt	PCI:	76		
Sample Comments:									
45	DEPRESSION	L	15.00	SqFt					
48	L & T CR	L	183.00	Ft					
57	WEATHERING	L	3848.00	SqFt					
57	WEATHERING	M	202.00	SqFt					
Sample Number:	09	Type:	R	Area:	3938.00 SqFt	PCI:	71		
Sample Comments:									
48	L & T CR	L	105.00	Ft					
48	L & T CR	M	76.00	Ft					
57	WEATHERING	L	3741.00	SqFt					
57	WEATHERING	M	197.00	SqFt					

Network:	LTY		Name:	Liberty County (Chester) Airport					
Branch:	RW07	Name:	Runway 07-25	Use:	RUNWAY	Area:	345,000 SqFt		
Section:	03	of 1	From:	T-2	To:	T-3	Last Const.:	8/20/1997	
Surface:	AC	Family:	_MDT2024 - RW AC AAC		Zone:	Category:	D	Rank:	P
Area:	345,000 SqFt	Length:	4,600 Ft	Width:	75 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/20/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2010	Work Type:	Thin Overlay-AC		Code:	OL-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/30/2024	TotalSamples:	71	Surveyed:	7				
Conditions:	PCI:	74							
Inspection Comments:									
Sample Number:	05	Type:	R	Area:	4875.00 SqFt	PCI:	68		
Sample Comments:									
48	L & T CR	L	338.00	Ft					
48	L & T CR	M	23.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	15	Type:	R	Area:	4875.00 SqFt	PCI:	74		
Sample Comments:									
48	L & T CR	L	323.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	25	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	202.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	35	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	195.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	45	Type:	R	Area:	4875.00 SqFt	PCI:	68		
Sample Comments:									
48	L & T CR	L	340.00	Ft					
48	L & T CR	M	15.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	55	Type:	R	Area:	4875.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	228.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					
Sample Number:	65	Type:	R	Area:	4875.00 SqFt	PCI:	70		
Sample Comments:									
48	L & T CR	L	286.00	Ft					
48	L & T CR	M	37.00	Ft					
57	WEATHERING	L	4631.00	SqFt					
57	WEATHERING	M	244.00	SqFt					

Network:	LTY	Name:	Liberty County (Chester) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	48,525 SqFt		
Section:	02	of 4	From:	R-3	To:	A-5	Last Const.:	10/1/2010	
Surface:	AAC	Family:	_MDT2024 - TW AAC	Zone:		Category:	D	Rank:	P
Area:	10,850 SqFt	Length:	310 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	8/20/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2010	Work Type:	2 in overlay		Code:	OL_2	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/30/2024	TotalSamples:	2	Surveyed:	2				
Conditions:	PCI: 78								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5257.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	204.00	Ft					
57	WEATHERING	L	4994.00	SqFt					
57	WEATHERING	M	263.00	SqFt					
Sample Number:	02	Type:	R	Area:	5798.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	272.00	Ft					
57	WEATHERING	L	5508.00	SqFt					
57	WEATHERING	M	290.00	SqFt					

Network:	LTY	Name:	Liberty County (Chester) Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	48,525 SqFt
Section:	03	of 4	From:	A-11	To:	HANGAR ACCESS	Last Const.: 8/20/1997
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	D
Area:	16,825 SqFt	Length:	673 Ft	Width:	25 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0
Section Comments:							
Work Date:	8/20/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Last Insp. Date:	9/30/2024	TotalSamples:	3	Surveyed:	3		
Conditions:	PCI: 67						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4775.00 SqFt	PCI:	67
Sample Comments:							
41	ALLIGATOR CR	L	24.00	SqFt			
48	L & T CR	L	223.00	Ft			
48	L & T CR	M	51.00	Ft			
57	WEATHERING	L	4536.00	SqFt			
57	WEATHERING	M	239.00	SqFt			
Sample Number:	02	Type:	R	Area:	3838.00 SqFt	PCI:	59
Sample Comments:							
41	ALLIGATOR CR	M	33.00	SqFt			
48	L & T CR	L	297.00	Ft			
57	WEATHERING	L	3646.00	SqFt			
57	WEATHERING	M	192.00	SqFt			
Sample Number:	03	Type:	R	Area:	3838.00 SqFt	PCI:	75
Sample Comments:							
48	L & T CR	L	220.00	Ft			
57	WEATHERING	L	3646.00	SqFt			
57	WEATHERING	M	192.00	SqFt			

Network:	LTY	Name:	Liberty County (Chester) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	48,525 SqFt		
Section:	04	of 4	From:	A-5	To:	T-3	Last Const.:	10/1/2010	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:	CHES	Category:	D	Rank:	P
Area:	3,250 SqFt	Length:	130 Ft	Width:	25 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	10/1/2010	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/30/2024	TotalSamples:	1	Surveyed:	1				
Conditions:	PCI:	66							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	3250.00 SqFt	PCI:	66		
Sample Comments:									
45	DEPRESSION	L	32.00	SqFt					
48	L & T CR	L	228.00	Ft					
57	WEATHERING	L	2925.00	SqFt					
57	WEATHERING	M	325.00	SqFt					

Network:	LTY	Name:	Liberty County (Chester) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	48,525 SqFt		
Section:	13	of 4	From:	R-3	To:	End	Last Const.:	8/20/1997	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:		Category:	D	Rank:	P
Area:	17,600 SqFt	Length:	320 Ft	Width:	55 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	8/20/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2010	Work Type:	Thin Overlay-AC		Code:	OL-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/30/2024	TotalSamples:	4	Surveyed:	3				
Conditions:	PCI: 73								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4400.00 SqFt	PCI:	74		
Sample Comments:									
48	L & T CR	L	290.00	Ft					
57	WEATHERING	L	4180.00	SqFt					
57	WEATHERING	M	220.00	SqFt					
Sample Number:	03	Type:	R	Area:	4400.00 SqFt	PCI:	73		
Sample Comments:									
48	L & T CR	L	306.00	Ft					
57	WEATHERING	L	4180.00	SqFt					
57	WEATHERING	M	220.00	SqFt					
Sample Number:	04	Type:	R	Area:	4400.00 SqFt	PCI:	73		
Sample Comments:									
48	L & T CR	L	213.00	Ft					
48	L & T CR	M	5.00	Ft					
57	WEATHERING	L	4180.00	SqFt					
57	WEATHERING	M	220.00	SqFt					