

RESULTS

Using the data collected during the visual inspection, the Micro PAVER software was used to calculate an area-weighted average Pavement Condition Index (PCI) for each pavement section inspected using the sample units evaluated. Using each section’s PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs measured during this inspection are shown in Table 1. The table also contains PCIs from past inspections as well as projected PCIs for 2020 and 2025. The projections were based on pavement deterioration models developed by Micro PAVER using the inspection data from other pavements in the same airport category as your airport, located in the same climatic region, and with the same surface type and use.

The Branch Condition Report in Appendix 1 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure SA-3.

Table 1. Past, Present and Future Pavement Condition Indices.

Branch	Section	Inspections			Forecast	
		2008	2012	2015	2020	2025
A01SA	1	70	54	49	46	43
A02SA	1	89	90	90	84	82
A03SA	1	100	97	89	66	45
A04SA	1	97	98	92	76	54
A05SA	1	99	95	89	80	71
A06SA	1	29	55	53	49	45
AH16SA	1	77	75	75	67	60
AH34SA	1	92	93	78	58	36
ASACSA	1	19	27	20	18	17
ATS2SA	1	59	52	67	60	55
R13SA	01A	96	84	74	57	46
R13SA	01B	96	76	61	50	38
R13SA	01C	97	85	74	57	46
R13SA	02A	83	82	66	53	41
R13SA	02B	76	74	66	53	41
R13SA	02C	84	82	75	58	47
R13SA	03A	95	84	74	57	46
R13SA	03B	97	78	59	48	37
R13SA	03C	96	82	68	53	42
R16SA	1	88	88	85	83	74
R16SA	2	85	62	54	44	33
R16SA	3	91	85	73	56	46
T01SA	1	61	61	85	78	74
T02SA	1	40	51	59	39	20