

WMATA Accessibility Advisory Committee

Monthly Synopsis of WMATA Elevator and Escalator Performance

Reporting Date: 01/05/2024

Subject: Office of Elevator and Escalator
 Monthly Statistics for Period Spanning
 April 1, 2024 - April 30 2024

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To: Accessibility Advisory Committee (AAC)

Performance Synopsis for Period Spanning APRIL 1, 2024 - APRIL 30, 2024

	<u>Elevator</u>	<u>Escalator</u>
System Availability (Overall)	98.4%	94.8%
Scheduled Availability (Excludes CIP & Sch. Outages)	98.6%	97.4%
MTBF (Mean Time Between Failures) Hrs.	508.0	226.0
MTTR (Mean Time to Repair) Hrs.	8.0	6.4
Total Number of Failures	323	2,123

System Availability - Availability inclusive of both scheduled and unscheduled work

Scheduled Availability - Availability exclusive of scheduled work

Scheduled work - Includes CIP's, Inspections, and similar work that is planned in advance

MTBF - Is the elapsed time between failures during a systems operating time

MTTR - Is the average time required to repair a failure

FY 24							
FY 2024 Q3/Q4	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>Avg. of Q3/Q4</u>
Elevators							
Sys. Avail	98.2%	98.9%	98.3%	98.4%			98.4%
Sch. Avail	98.2%	98.9%	98.7%	98.6%			98.6%
Escalators							
Sys. Avail	94.5%	95.3%	94.8%	94.8%			94.8%
Sch. Avail	97.1%	97.3%	97.6%	97.4%			97.4%
FY 2024 Q1/Q2	<u>JUL</u>	<u>AUG</u>	<u>SEPT</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>Avg. of Q1/Q2</u>
Elevators							
Sys. Avail	98.1%	98.2%	98.6%	98.2%	98.6%	98.5%	98.4%
Sch. Avail	98.6%	98.5%	98.7%	98.3%	98.6%	98.5%	98.5%
Escalators							
Sys. Avail	94.6%	94.9%	95.3%	95.0%	94.0%	93.9%	94.6%
Sch. Avail	97.6%	97.6%	97.9%	97.7%	97.1%	97.4%	97.6%