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# ***Test Monitoring Center***

<http://astmtmc.cmu.edu>

# GMTC

# Reference Test Activity

Reference test data completed 10/01/20 through 3/31/21

# Summary of Activity

- One GMTCC reference test reported this period
  - Test aborted due to power failure
  - Successfully calibrated after close of report period
- Turbo Coolant Outside Temp % Change at 1800 cycles (TCOC1800)
  - Long term mild trend appears to continue

# GMTC Activity

Test Status	Validity Code	#
Acceptable Calibration Test	AC	0
Statistically Unacceptable Calibration Test	OC	0
Aborted Calibration Test	XC	1
Invalid Calibration Test	LC	0
<b>Total</b>		<b>1</b>

# GMTC - Failed Tests

Test Status	#
No failed tests	-
<b>Totals</b>	<b>0</b>

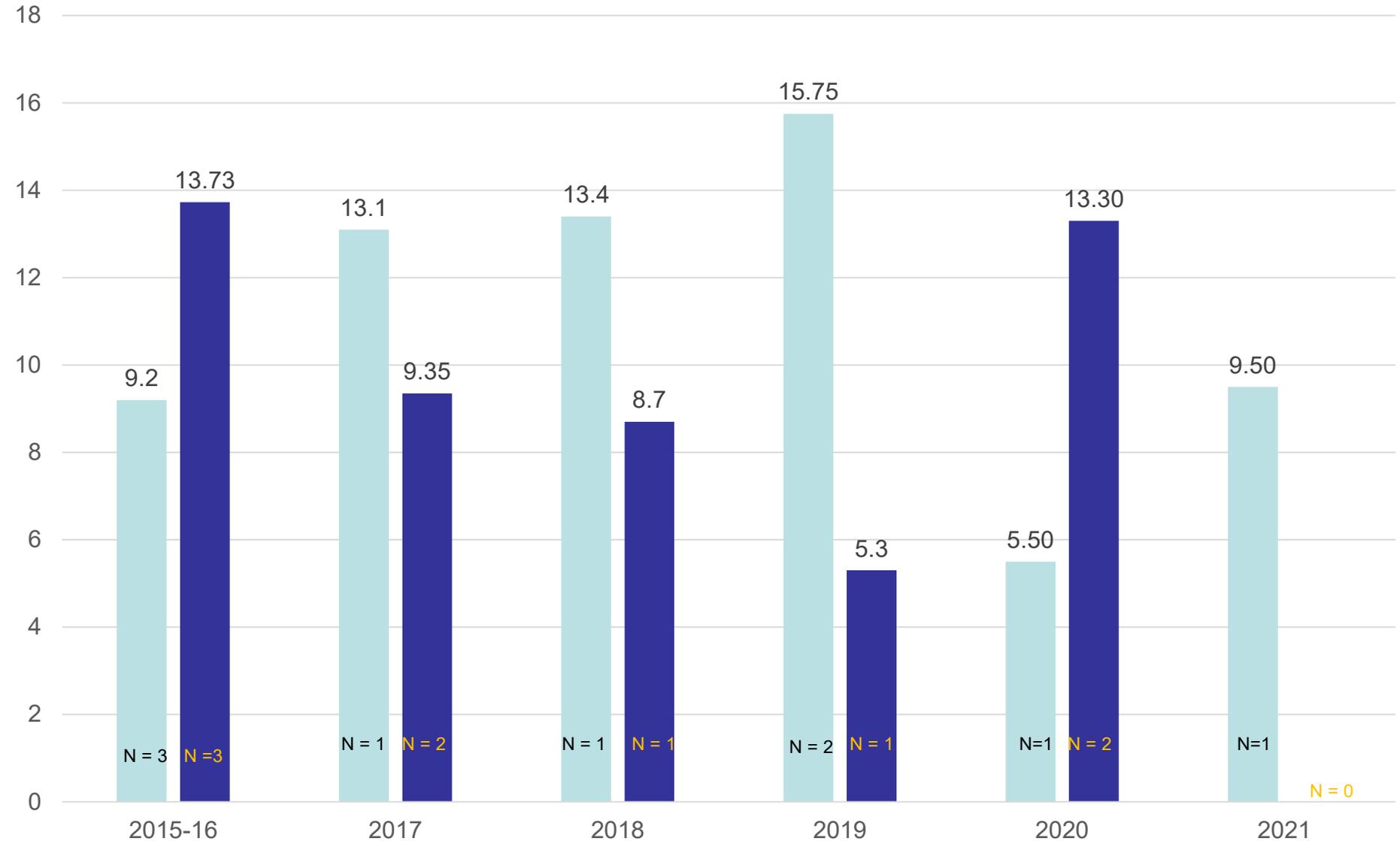
# GMTC - Lost Tests\*

Test Status	#
Power failure	1
<b>Totals</b>	<b>1</b>

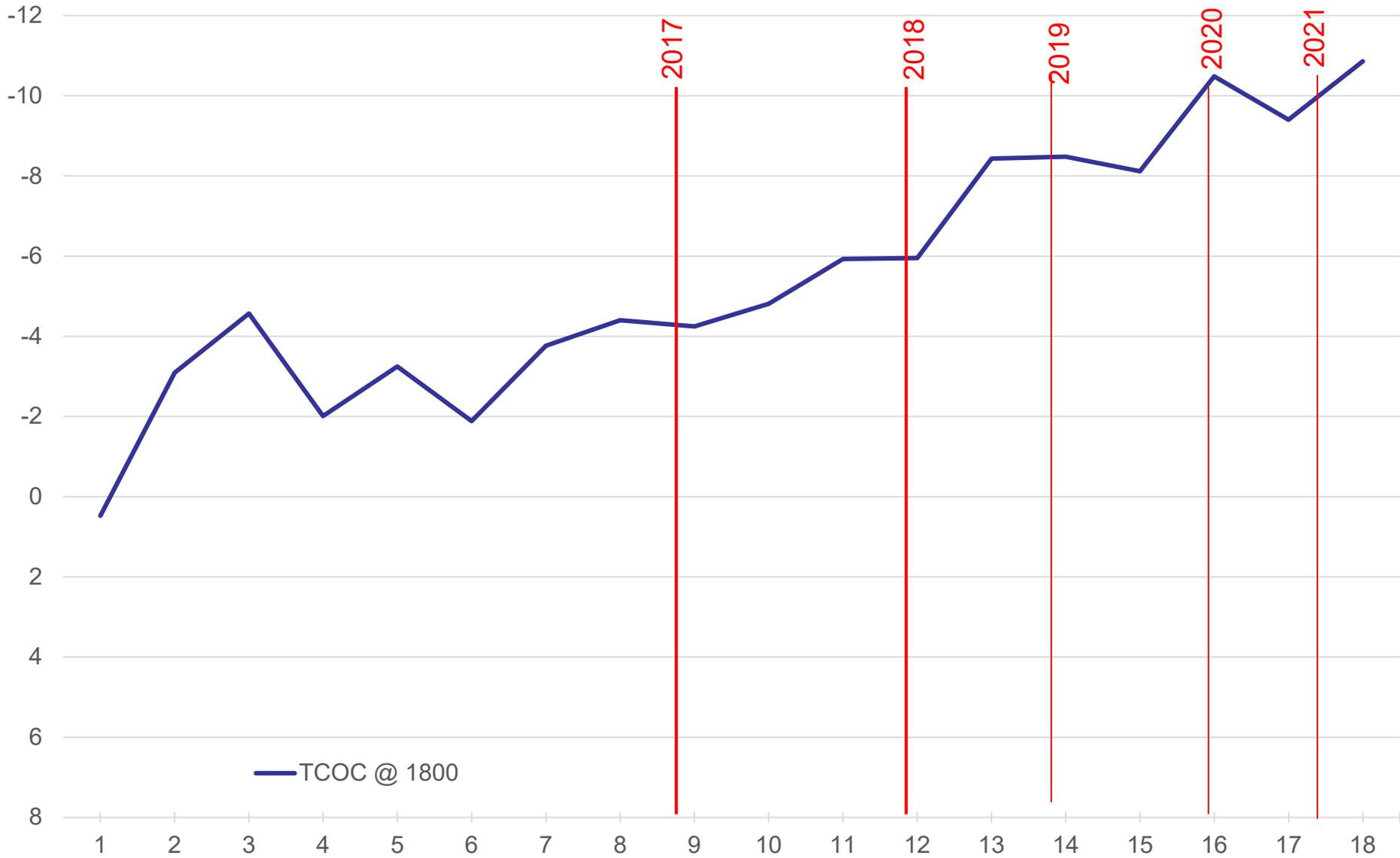
\*Invalid and aborted tests

# Average TCOC1800 by Report Period

GMTC01 GMTC02



# TCOC1800 Reference Test Results – CuSum Chart



— TCOC @ 1800

# Reference Oil Inventory Estimated Life

Oil	Original Quantity (gallons)	TMC Inventory (gallons)	Lab Inventory (samples)	Estimated Life
GMTC01-1	110	36	3	>5 Years
GMTC02-1	144	80	3	>5 Years



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