



A Program of ASTM International

Test Monitoring Center

<https://www.astmtmc.org>

ASTM Reference Testing Semi-Annual Report ASTM D 6795 – EOFT

October 2021

EOFT Test Activity*

Test Status	Validity Code	Number of Tests
Acceptable Calibration Test	AC	128
Failed Calibration Test	OC	2
Total		130

- 5 labs reported data

*April 1, 2021 – September 30, 2021

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EOFT Failed Tests

Failed Parameter	Number of Tests
Mild Change in Flowrate	0
Severe Change in Flowrate	2
Total	2

EOFT Lost Tests*

Status	Cause	#
	No lost tests this period.	

*Invalid and aborted calibration tests

EOFT Failed Tests by Lab

Failed Parameter`	LTMS Lab					#
	A	B	G	I	L	
Mild Change in Flowrate	0	0	0	0	0	0
Severe Change in Flowrate	1	0	1	0	0	2
Total	1	0	1	0	0	2

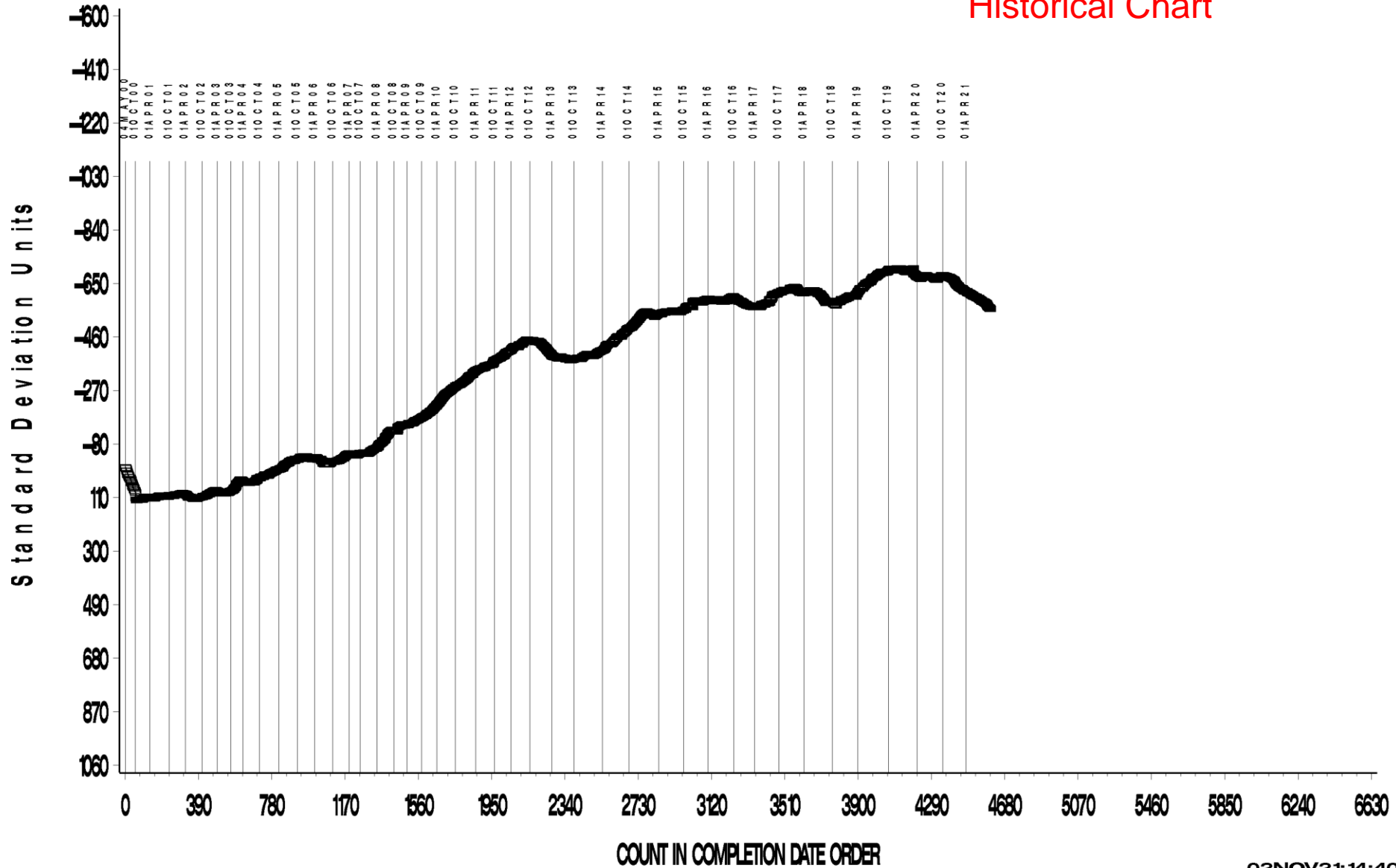
EOFT Test Severity

- ▶ Change in flowrate is trending severe.

20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

CUSUM Severity Analysis

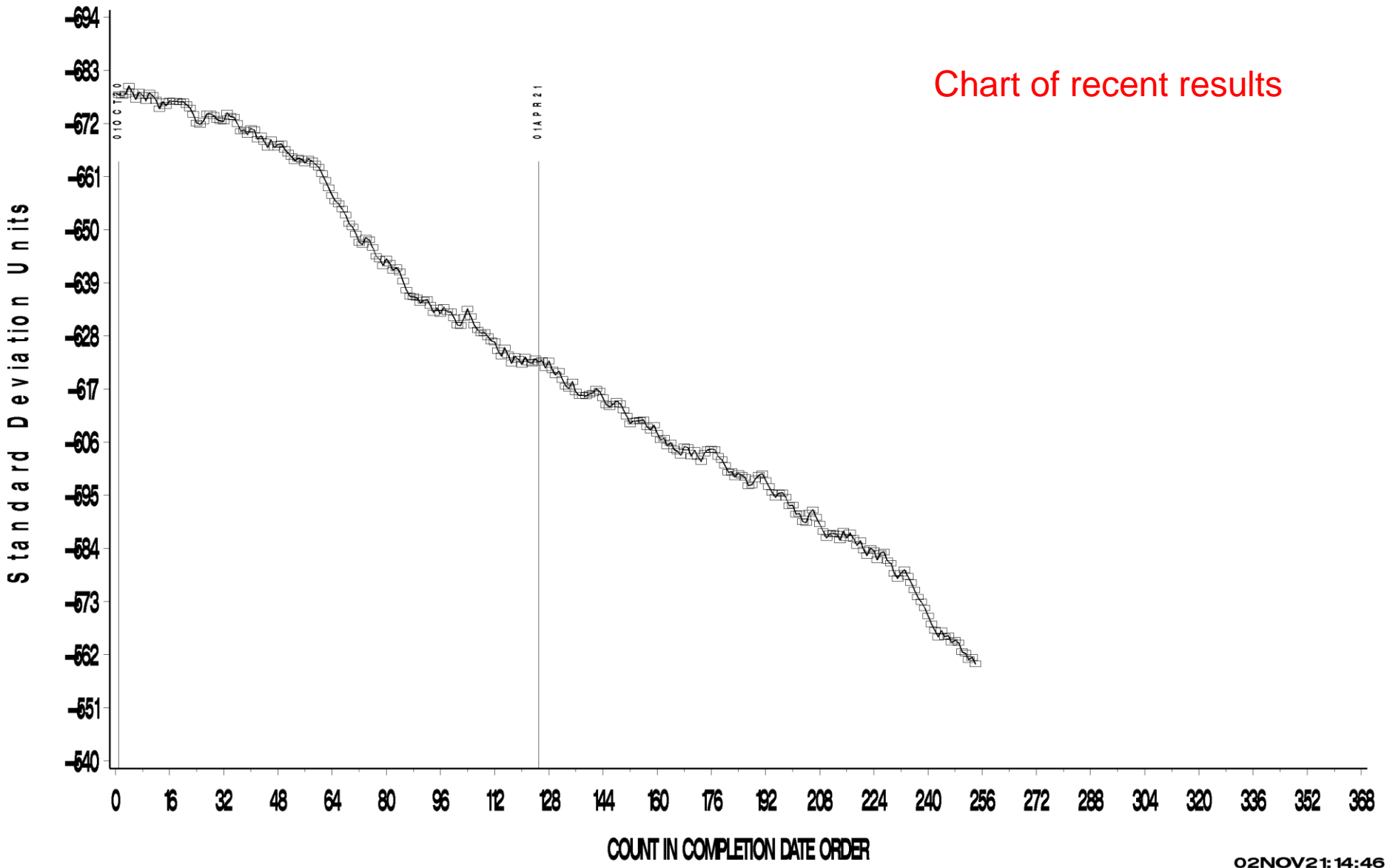
Historical Chart



20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

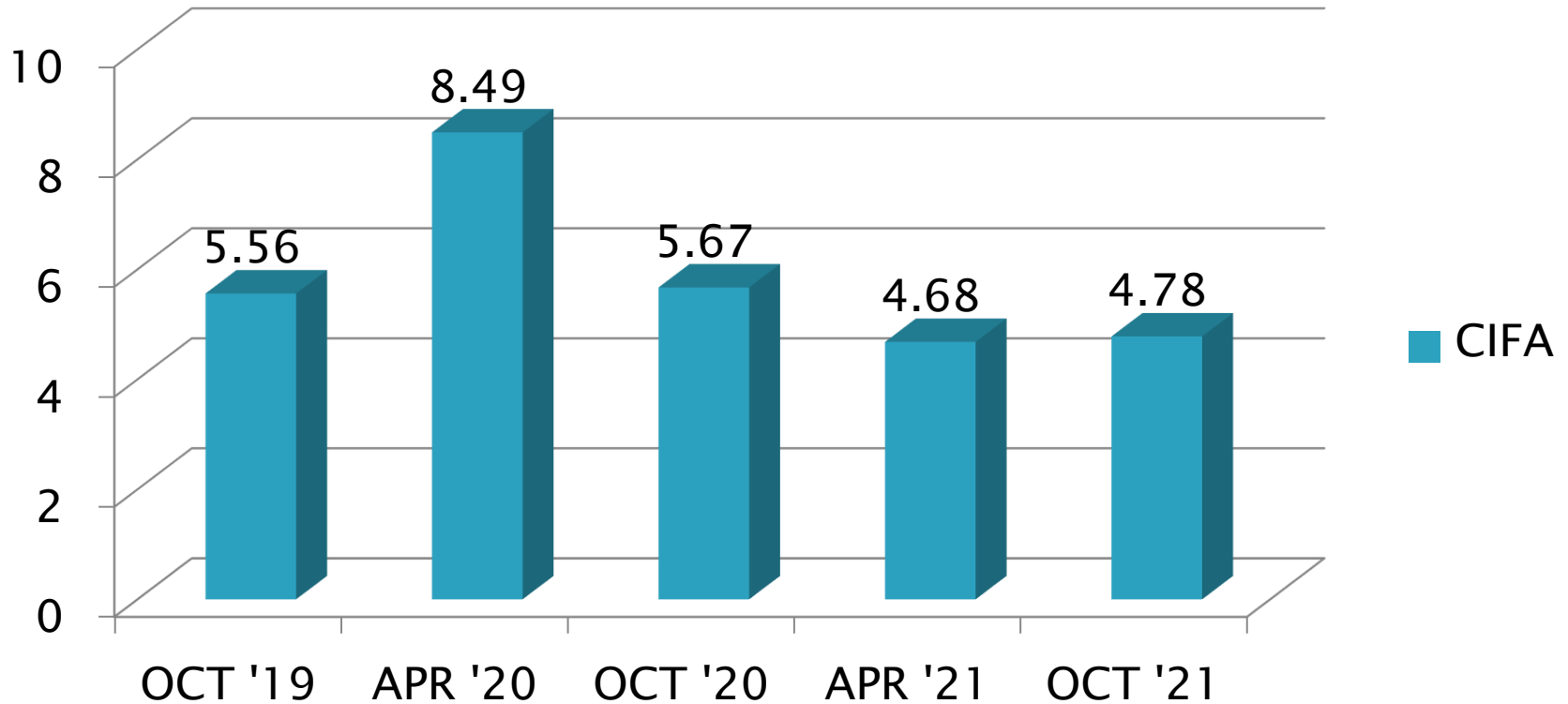
CUSUM Severity Analysis

Chart of recent results



EOFT Precision Estimates

CIFA



Information Letters*

Test	Date	IL	Topic
			No new information letters this period.

*Available from TMC Website

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Reference Oil Inventory Estimated Life

Oil	TMC Inventory (gallons)	Quantity Shipped in last 6 months (gallons)	Lab Inventory (samples)	Estimated Life
79	348.6	42.6	147	3.5 years

Miscellaneous Information

- ▶ Available on TMC Website:
 - Oil Assignment Request and Test File Upload
 - Live Reference Test Data Bases
 - Surveillance Panel Meeting Minutes
- ▶ <https://www.astmtmc.org/>



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