



A Program of ASTM International

# ***Test Monitoring Center***

<https://www.astmtmc.org>

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

**October 2022**

# EOFT Test Activity\*

Test Status	Validity Code	Number of Tests
Acceptable Calibration Test	AC	128
Failed Calibration Test	OC	0
Aborted Calibration Test	XC	1
Acceptable Shakedown Run	NN	1
Aborted Shakedown Run	XN	1
<b>Total</b>		<b>131</b>

- 6 labs reported data

\*April 1, 2022 – September 30, 2022

# EOFT Failed Tests

Failed Parameter	Number of Tests
No failed tests this period.	0

# EOFT Lost Tests\*

Status	Cause	#
Invalid	Test length exceeded	1

\*Invalid and aborted calibration tests

# EOFT Failed Tests by Lab

Failed Parameter	LTMS Lab						#
	A	B	G	I	L	BE	
No failed tests this period	0	0	0	0	0	0	0

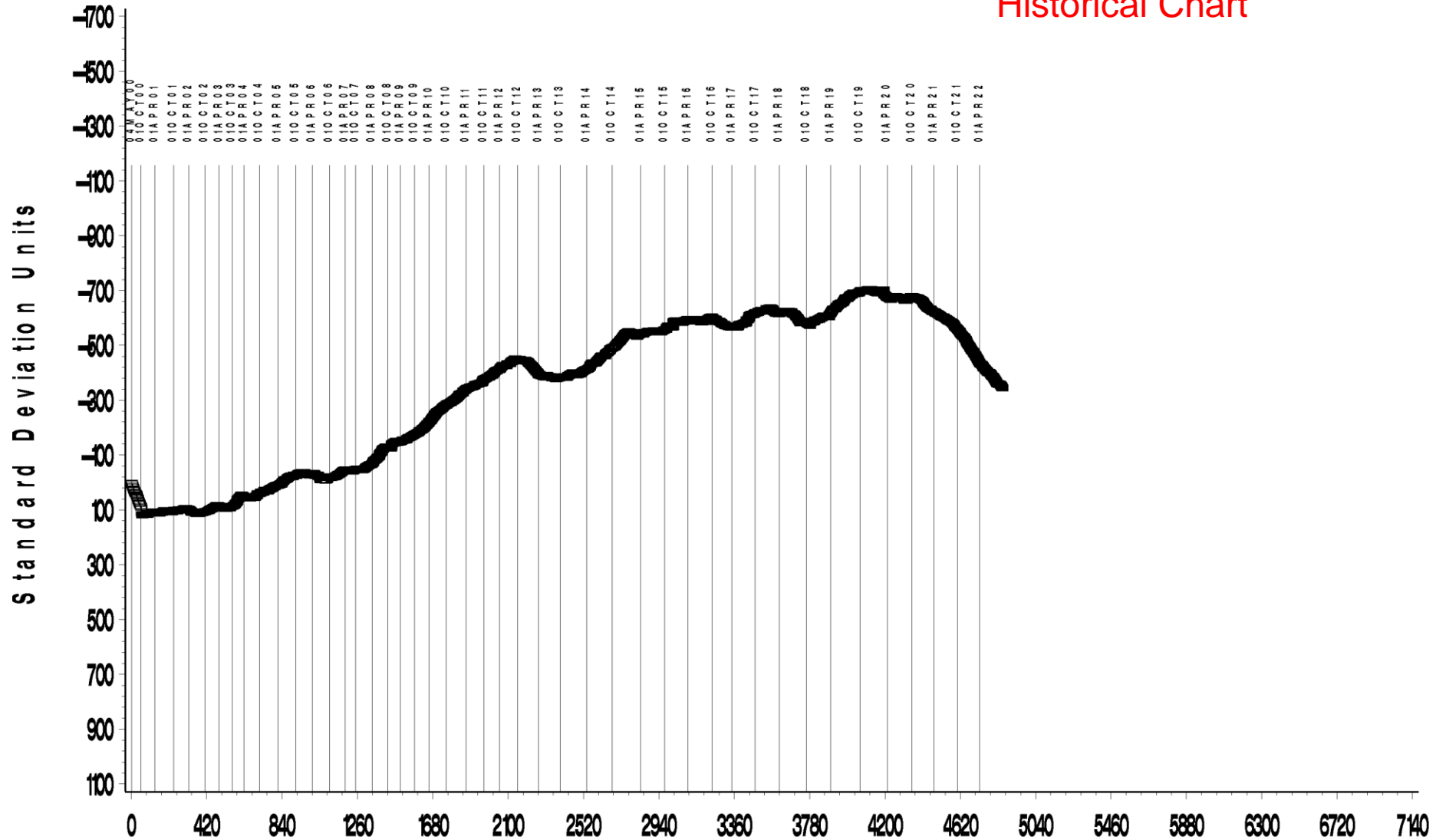
# EOFT Test Severity

- ▶ Change in flowrate is trending severe.

20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

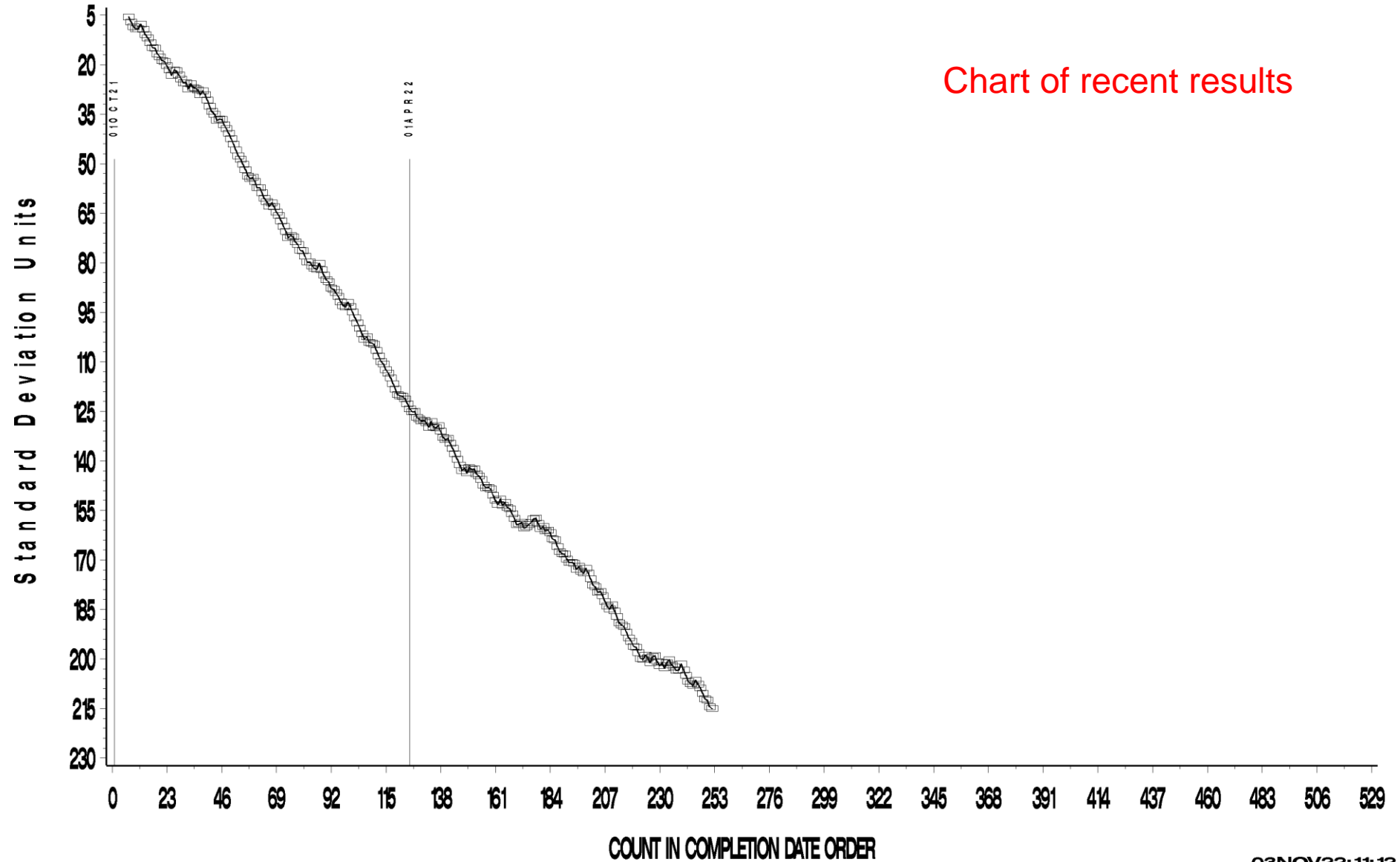
CUSUM Severity Analysis

Historical Chart



20 —25 ML CHANGE IN FLOWRATE AVERAGE (%)

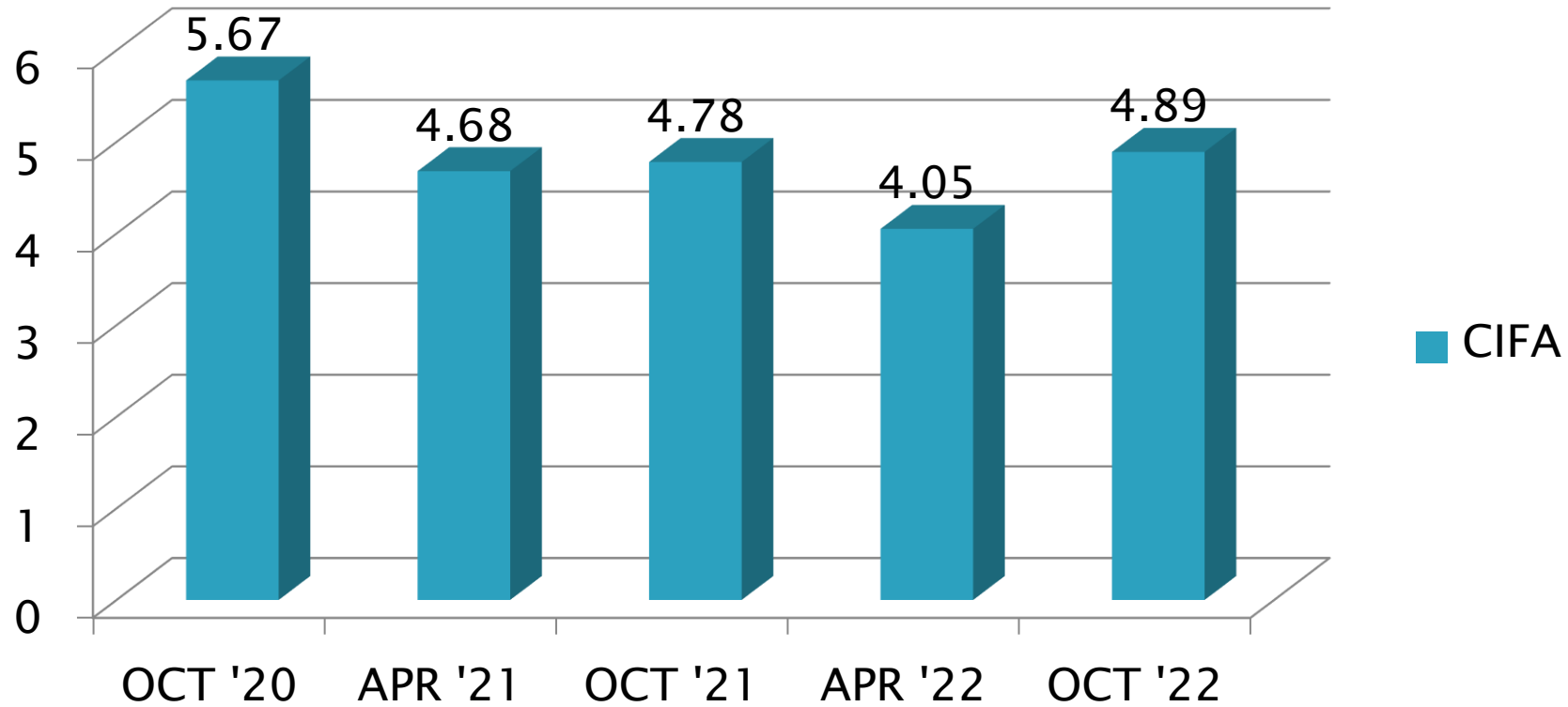
CUSUM Severity Analysis





# EOFT Precision Estimates

CIFA



# Information Letters\*

Test	Date	IL	Topic
			No new information letters this period.

\*Available from TMC Website

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<https://www.astmtmc.org>



# Reference Oil Inventory Estimated Life

Oil	TMC Inventory (gallons)	Quantity Shipped in last 6 months (gallons)	Lab Inventory (samples)	Estimated Life
79	271.6	39.4	109	3 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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