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Test Monitoring Center

<http://astmtmc.cmu.edu>

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

October 2020

EOFT Test Activity*

Test Status	Validity Code	Number of Tests
Acceptable Calibration Test	AC	136
Failed Calibration Test	OC	2
Total		138

- 5 labs reported data
- EOFT was formalized into the LTMS on 9/1/2020

*April 1, 2020 – September 31, 2020

EOFT Failed Tests

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

EOFT Failed Tests by Lab

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

EOFT Lost Tests*

Status	Cause	#
	No invalid or aborted tests this test period.	

*Invalid and aborted calibration tests

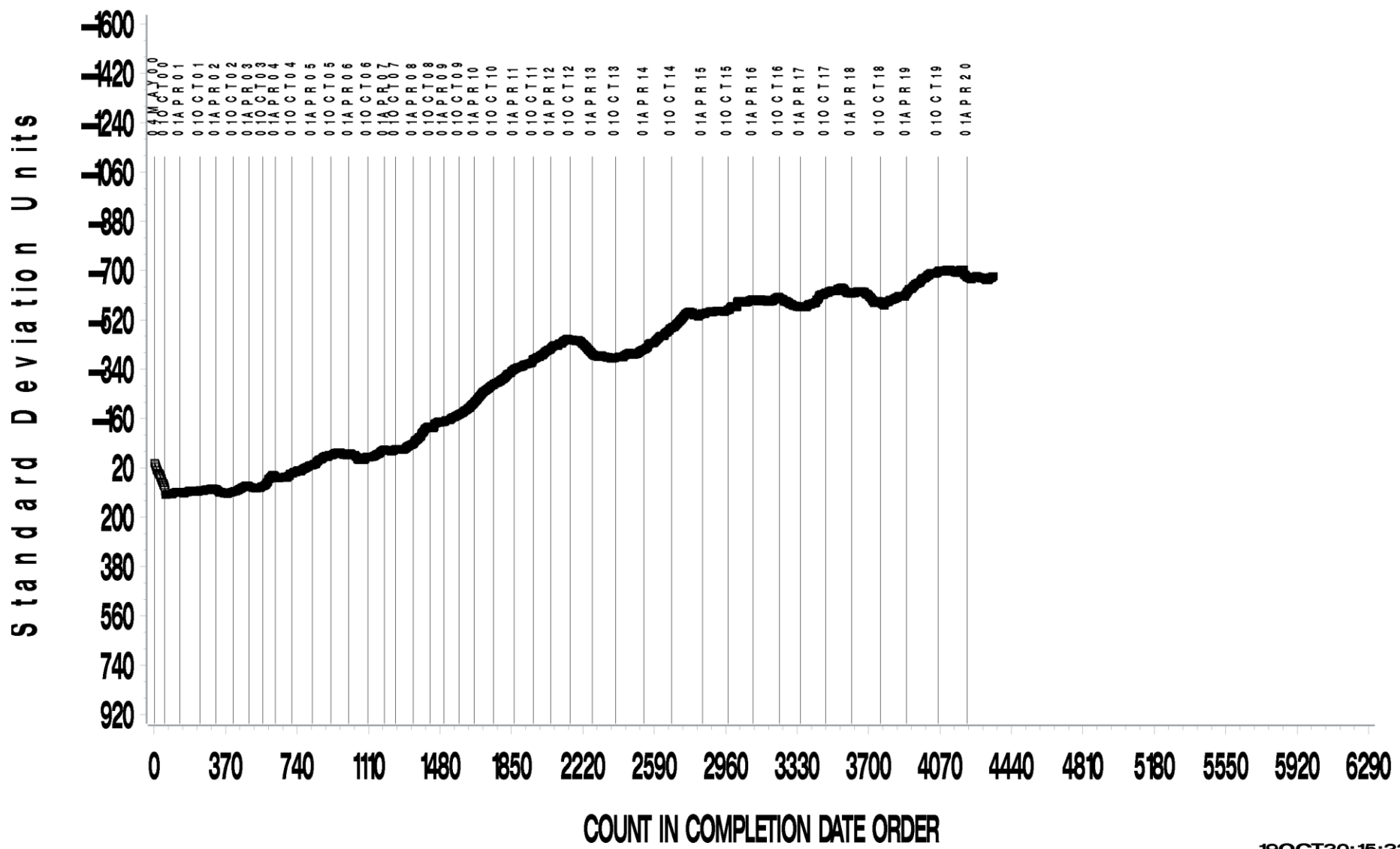
EOFT Test Severity

- ▶ Change in flowrate is on target

20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

CUSUM Severity Analysis

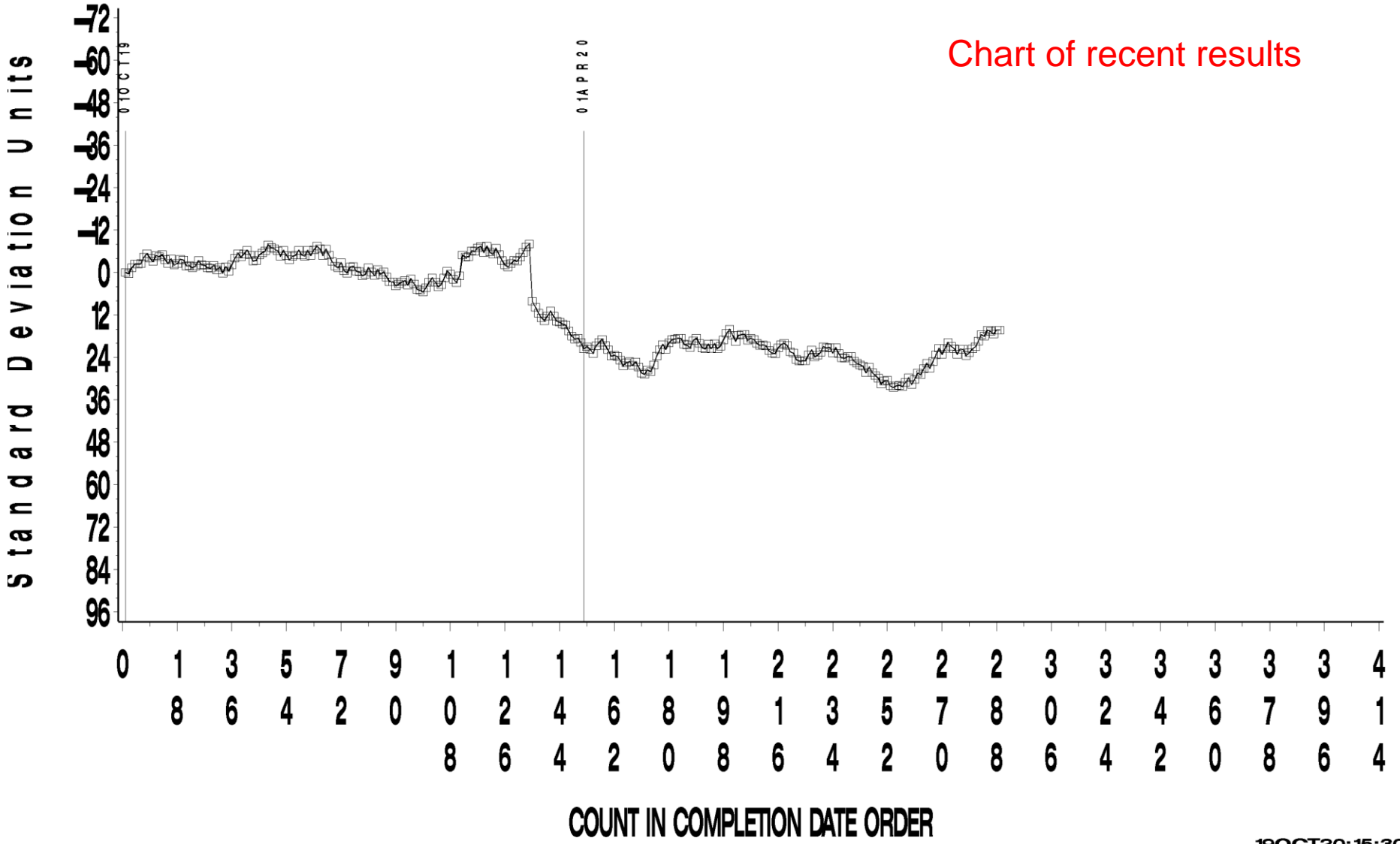
Historical Chart



20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

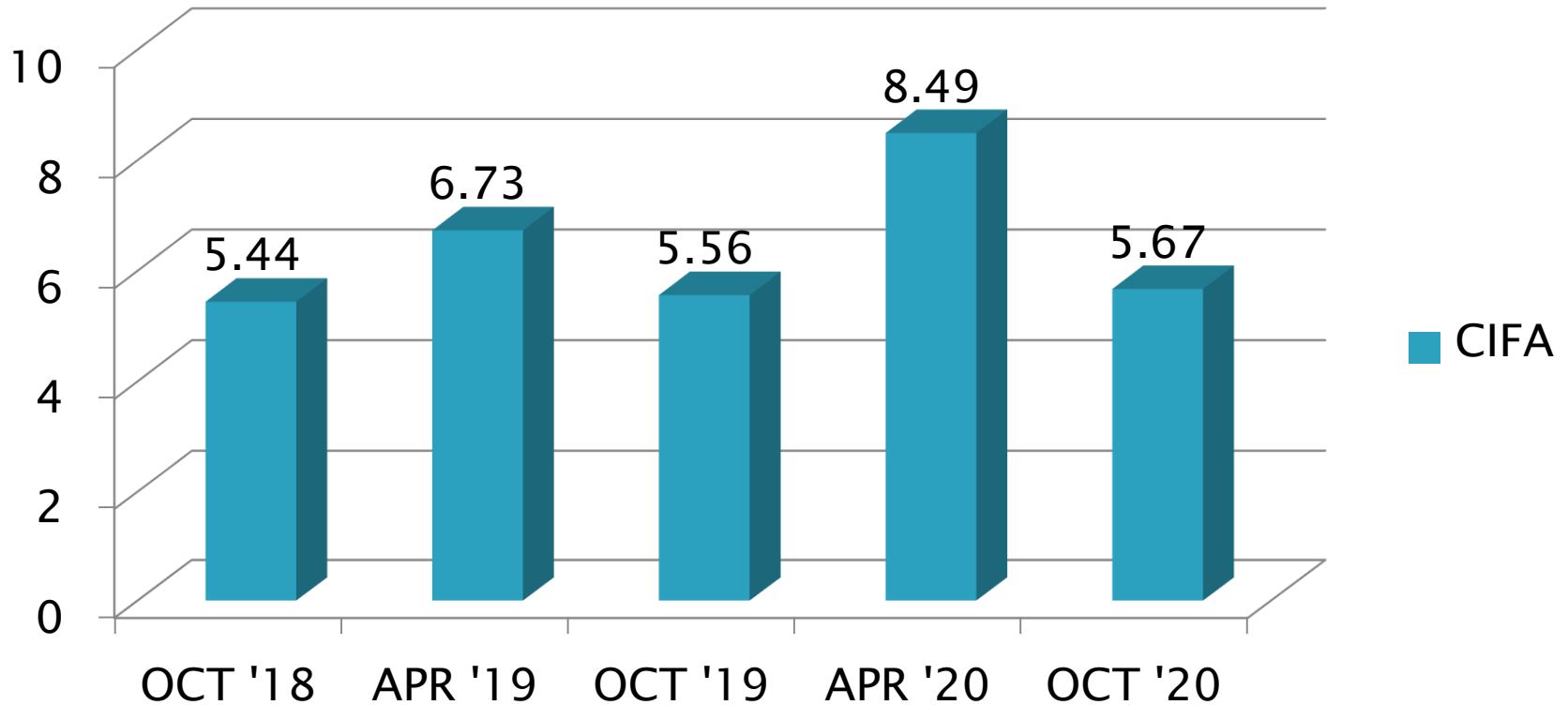
CUSUM Severity Analysis

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	435.4	33.5	159	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
- ▶ www.astmtmc.cmu.edu



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