# In Field Instrument Review

### Date Range: 2024.10.25 - 2024.12.12

# Review Completed on 2024.12.30 by Kaija Swisher

# Status Messages and Action Taken

100346 (Kenai PD): 2/7 Interference Detected on Subject Tests – No action taken

100351 (AST/Soldotna): 3/19 RFI on Subject Tests – No action taken.

**100354 (Anchorage PD):** 1/128 Pump Error on Subject Tests followed by passing test, 3/128 Interference Detected on Subject Tests, 1/128 Blank Error on Subject Tests – No action taken.

**100358 (AST/Mat-Su West):** 2/13 RFI on Subject Tests followed by passing test – No action taken. Discontinue monitoring for RFI.

**100366 (Kodiak PD):** 1/7 Tank Interference on Subject Tests followed by passing test – No action taken. Discontinue monitoring for pump error.

**100389 (AST/Fairbanks):** 4/45 RFI on Subject Tests followed by passing test, 3/45 Pump Error on Subject Tests, 2/45 Interference Detected on Subject Tests – No action taken.

**100390 (Juneau PD):** 1/30 Pump Error on Subject Tests "Test/Test" followed by passing test – No action taken.

**100398 (Metlakatla PD):** 1/4 Internal Standard Error on VOC followed by passing VOC – Recommend removing from service, new instrument shipped by 1/3/25.

**100400 (Bethel PD):** 1/6 Tank Interference on Subject Tests followed by passing test. Instrument removed from service for Standard Out of Range and Tank Interference messages from prior cycle, see <u>100400 2024.11.20 Change In Status</u>.

**100403 (Wasilla PD):** 1/15 Interference Detected on Subject Tests followed by passing test – No action taken.

**100413 (Fairbanks PD):** 2/20 Blank Error on Subject Tests followed by passing tests, 1/20 Ambient Fail on Subject Tests followed by passing test, 1/20 Interference Detected and Blank error on same test. – No action taken.

**100414 (Glacier Bay National Park):** 1/1 Diagnostic Failed on VOC due to internal standard on 12/12. Diagnostic Failed on VOC due to internal standard on 12/16. Passing VOC occurred on 12/19 - Recommend removing from service, new instrument shipped by 1/3/25.

**100415 (Anchorage PD):** 1/6 Interference Detected on Subject Tests followed by passing test. Last Subject Test performed on 11/4. VOC for this cycle not completed. Agency has not responded to inquiries regarding this instrument, last contacted 12/27.

**100417 (Yakutat PD):** 1/3 Tank Interference on VOC followed by passing VOC – No action taken.

**100668 (North Pole PD):** 1/11 Blank Error on Subject Test followed by passing test – No action taken.

100669 (Palmer PD): 6/31 RFI on Subject Tests - No action taken.

**100673 (Seward PD):** 1/2 Blank Error on VOC followed by passing VOC – No action taken.

**100681 (Soldotna PD):** 1/8 Pump Error and 1/8 Suck Back Error (on "Test/Test") on Subject Tests followed by passing tests – No action taken.

**100684 (Fairbanks Airport PD):** 1/2 Blank Error on Subject tests – Discontinue monitoring for tank interference.

**100692 (Anchorage Airport PD):** 1/9 Interference Detected on Subject Tests – No action taken.

**100694 (Ft. Wainwright MP):** 2/24 Interference Detected on Subject Tests followed by passing test – No action taken.

**100697 (Anchorage PD):** 3/111 RFI, 3/111 Pump Error, 1/111 Interference Detected, 1/111 Blank Error, 2/111 Diagnostic Failed due to breath tube temperature being too low, all on Subject Tests – No action taken.

**100700 (University of Alaska Fairbanks PD):** 1/6 RFI and 1/6 Interference Detected on Subject Tests – No action taken.

### Follow Up from Previous In Field Instrument Review

**100358 (AST/Mat-Su West):** 2/13 RFI on Subject Tests followed by passing test – No action taken. Discontinue monitoring for RFI.

**100366 (Kodiak PD):** 1/7 Tank Interference on Subject Tests followed by passing test – No action taken. Discontinue monitoring for pump error.

**100370 (Sand Point PD):** Instrument taken out of service on 11/23 due to issues uploading. VOCs from last cycle were retrieved, see 100370 2024.11.23 Change in Status.

100398 (Metlakatla PD): 1/4 Internal Standard Error on VOC followed by passing VOC –Recommend removing from service, new instrument shipped by 1/3/25.

**100684 (Fairbanks Airport PD):** 1/2 Blank Error on Subject tests – Discontinue monitoring for tank interference.

### Agencies not included in this summary

**100382 (Petersburg PD):** Instrument not able to upload since 5/15/24. Last Subject Test 10/27/24. Agency non-responsive.

**100395 (AST/Aniak):** Instrument not able to upload since 3/10/24. Last Subject Test 5/15/24, last VOC 10/24/24. Agency non-responsive.

**100424 (Eielson AFB):** Does not upload. VOC from 10/24/2024 is present. VOC from 12/12/2024 is needed. Agency non-responsive.

**100675 (AST/Angoon):** Unable to perform VOC due to environmental factors within Agency building. Agency will run a VOC once building's heat is fixed – <u>See 100675 2024.12.12 Change in</u> Status.

**100695 (Sand Point PD):** Instrument placed in service 11/26 see <u>100695 2024.11.26 Change in</u> <u>Status</u>. Instrument unable to upload, VOC from 12/12/24 is needed.

		Sι	ubjec		t Dat					10/25/2024	Range 12/12/2024		Total Tests al Messages	9.3%	]							
Serial Number	Total Subject Tests		RFI	Pump	o Error	Interf	erence	Tank Inte	rference	Blan	k Error	Standard C	Out of Range	Gas Fl	ow Error	Ambie	nt Fail	Internal S	tandard Error	Diagno	stic Failed	Total Codes
100343	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100344	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100346	7	0	0%	0	0%	2	29%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100351	19	3	16%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3
100354	128	0	0%	1	1%	3	2%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%	0	0%	5
100356	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100357	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100358	13	2	15%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100360	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100361	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100363	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100364	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100365	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100366	7	0	0%	0	0%	0	0%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100367	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100368	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100378	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100379	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100380	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100382	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100386	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100388	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100389	45	4	9%	3	7%	2	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	9
100390	30	0	0%	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100392	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100400	6	0	0%	0	0%	0	0%	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100402	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100403	15	0	0%	0	0%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100404	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100406	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100410	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100412	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100413	20	0	0%	0	0%	1	5%	0	0%	2	10%	0	0%	0	0%	1	5%	0	0%	0	0%	4
100415	6	0	0%	0	0%	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100417	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100420	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100665 100668	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
	11	0	0%	0	0%	0	0%	0	0%	1	9%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100669	31	6	19%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6
100670	4	0	0%	0		0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0
100673 100676	3	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0% 0%	0	0% 0%	0	0% 0%	0
100676	8	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100683	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100683	2	0	0%	0	0%	0	0%	0	0%	1	0% 50%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100689	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100690	<u> </u>	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100690	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100692	9	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100692	24	0	0%	0	0%	2	8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100694	24	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100697	111	3	3%	3	3%	1	1%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%	2	2%	10
100697	3	 	0%	0	3% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	2% 0%	0
100698	6	1	17%	0	0%	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
Total	581	19	3%	9	2%	15	3%	2	0%	6	1%	0	0%	0	0%	1	0%	0	0%	2	0%	54
10101	001	10	070		270	10	070	2	070	0	170	U U	070		1 070		070	v v	0,0	2	070	- <sup></sup>

100343 100344 100346 100351 100354	Total Subject Tests 1 3 7 19		Abort 0%	Test Detector	Overflow	Barome	tor Error				12/12/2024											
100344 100346 100351 100354	7 19	-	0%	-			ICI EIIOI	Filter Wh	eel Error	Suck Ba	ack Error	Undefin	ed Error	Filter 1 V	/on't Zero	Samp Ch	amb Low	Breath T	ube High	Static Ana	lysis Error	Total Codes
100346 100351 100354	7 19	0		0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100351 100354	19		0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100354		0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
		0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
	128	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100356	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100357	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100358	13	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100360	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100361	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100363	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100364	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100365	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100366	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100367	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100368	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100378	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100379	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100380	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100382	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100386	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100388	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100389	45	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100390	30	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100392	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100400	-	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100402 100403	3	0	0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0
100403	15 6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0% 0%	0	0%	0	0%	0
100404	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100400	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100410	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100412	20	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100415	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100413	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100417	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100665	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100668	11	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100669	31	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100670	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100673	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100676	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100681	8	0	0%	0	0%	0	0%	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	
100683	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100684	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100689	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100690	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100691	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100692	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100694	24	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100696	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100697	111	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100698	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100700	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
Total	581	0	0%	0	0%	0	0%	0	0%	1	0% n the DMHos	0	0%	0	0%	0	0%	0	0%	0	0%	1

VOC Data									Date Range         Total Tests         90           10/25/2024         12/12/2024         Total Messages         4         4.4%						1							
Serial Number	Total VOC Tests		RFI		D Error	Interf	erence	Tank Inter	ference	Blank Error		Standard Out of Range				Ambient Fail		Internal Standard Erro		Diagno	stic Failed	Total Codes
100342	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100343	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	- ŭ
100343	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100344	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100345	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100347	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	- ŭ
100348	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100351	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100352	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100354	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100354	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100357 100358	1		0%	0	0%		0%	0	0%	0	0%		0%	0	0%	0	0%		0%	0	0%	0
100358	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		0%	0
100360	· · · · · · · · · · · · · · · · · · ·		0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100361	2	0	0%		0%		0%		0%			-	0%		0%				0%		0%	
		0		0		0		0		0	0%	0		0		0	0%	0		0		0
100364	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100365	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100366	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100367	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100368	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100370	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100371	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100378	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100379	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100380	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100384	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100386	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100388	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100389	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100390	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100398	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	1
100402	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100403	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100404	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100405	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100406	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100410	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100412	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100413	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100414	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1
100417	3	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100420	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100421	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100665	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100667	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100668	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100669	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100670	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100671	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100672	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100673	2	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100675	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100676	1	0	0%	0	0%	Ő	0%	0	0%	0	0%	0	0%	Ő	0%	0	0%	0	0%	Ő	0%	- ŭ
100678	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100680	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100681	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100682	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100683	1	0	0%	0	0%	ň	0%	n n	0%	ñ	0%	0	0%	0	0%	0	0%	0	0%	0	0%	- ŭ
100684	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100687	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100689	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100689	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100691	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100692	2	0	0%	0	0%	0	0%	0	0%	0	0%		0%	0	0%	0	0%	0	0%	0	0%	0
100694	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100697	2	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
			11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100698	1						00/	0		<u>^</u>				<u>^</u>								
	2 90	0	0%	0	0%	0	0% 0%	0	0% 1%	0	0% 1%	0	0%	0	0%	0	0%	0	0%	0	0% 1%	0 4

			VOC	: Data	а						Range   12/12/2024		Total Tests Messages	90 0	0.0%	1						
Serial Number	Total VOC Tests	User	Abort		tor Overflow	Baromet	ter Error	Filter WI	heel Error		ack Error		ed Error		Von't Zero	Samp Cl	hamb Low	Breath	Tube High	Static Ana	alysis Error	Total Codes
100342	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100343	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100344 100345	1	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0
100345	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100347	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100348	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100351	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100352 100354	1 2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100354	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100357	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100358	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100360	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100361	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100362 100364	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100365	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100366	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100367	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100368	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100370	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100371 100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100379	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100380	1	0	0%	0		0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100384	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100386	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100388 100389	1	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100390	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100398	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100402	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100403	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100404	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100405 100406	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100400	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100412	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100413	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100414	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100417 100420	3	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100420	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100665	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100667	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100668	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100669	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100670 100671	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100672	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100673	2	0	0%	0	0%	Ő	0%	Ő	0%	0	0%	Ő	0%	Ő	0%	Ő	0%	0	0%	0	0%	0
100675	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100676	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100678 100680	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0
100680	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100682	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100683	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100684	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100687	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100689 100691	1	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0
100691	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100694	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100696	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100697	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100698	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100700 Total	2 90	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0
iotai	00				ted above rec						1		1						0.00	U U	U 10	