

In Field Instrument Review
10/24/2019 – 01/03/2020
Performed by Colleen O’Bryant

100255 (Clear AFB) – 2/3 RFI – both on the same subject, followed by a completed test. No additional occurrences or testing since status message– no action taken.

100346 (Anchorage PD) – 2/145 RFI, 2/145 Pump Error, 1/145 Interference, 1/145 Blank Error, 1/5 Tank Interference on VOC – Not repeated on following 4 VOCs – no action taken.

100347 (Bethel PD) – 4/6 Gas Flow Error on Subject Tests, 6/9 Gas Flow Errors on VOCs – Removed from service.

100350 (Valdez PD) – 1/11 Standard out of Range on Subject Test – followed by a completed test – No action taken.

100351 (Anchorage PD) – 2/14 Ambient Fail, 2/14 Filter Wheel Error - Removed from service on 1/13/2020

100352 (Anchorage Airport PD) – 1/26 Blank Error, 1/26 Detector Overflow – Detector Overflow achieved during “Test/Test” sequence - No action taken.

100355 (Homer PD) – 3/10 RFI on Subject Tests, 1/4 RFI on VOC – No action taken

100356 (Skagway PD) - 1/5 Interference on Subject Test - No action taken.

100359 (Hooper Bay PD) – 1/1 Diagnostic Failed on VOC – Tank expired – Monitor instrument – might be returned from service.

100361 (Bethel PD) – 8/8 Diagnostic Failed on VOC - Removed from service 12/18/2019.

100363 (AST/Anchor Point) – 3/11 Standard out of Range on Subject Tests - Tank change on 12/10/2019, 1/4 RFI on VOC – no action taken

100365 (Unalaska DPS) – 2/12 RFI and 3/12 Interference on Subject test – all interference on one subject – no action taken.

100366 (AST/Nenana) – 1/6 RFI on Subject Tests, 1/4 RFI on VOC – no action taken

100371 (AST/Ketchikan) – 1/8 Standard out of Range on Subject Tests – Tank change on 12/9/2019 – no action taken

100375 (Denali NP) – 1/4 Blank Error on VOC – Not repeated on following 3 VOCs. No action taken.

100378 (AST/Fairbanks) – 5/63 RFI, 1/63 Blank Error and 3/63 Gas Flow Error on Subject Tests – Tank change on 11/9/2019 no gas flow errors following – no action taken.

100379 (Wasilla PD) – 5/50 RFI, 1/50 Pump Error on Subject Tests – no action taken.

100381 (AST/Soldotna) – 1/35 RFI on Subject Tests – no action taken

100382 (UAF PD) – 1/7 Pump Error on Subject Tests – no action taken

100386 (AST/Unalakleet) – 1/2 Blank Error and 1/2 Internal Standard Error on VOCs – followed by successful VOC on 1/6/2020 –monitor instrument

100387 (Petersburg PD) – 1/3 Blank Error on Subject Test – No action taken

100392 (Kotzebue PD) – 1/5 Ambient Fail on Subject Test – No action taken

100410 (AST/Aniak) – 1/2 Standard out of Range on Subject Test, 1/3 Standard out of Range on VOC – Tank Change on 12/13/2019 – no additional status messages – monitor instrument

100411 (Anchorage PD) – 6/141 Interference, 2/141 Tank Interference and 1/141 Blank Error on Subject Tests – Removed from service on 12/05/2019.

100413 (Homer PD) – 2/17 RFI, 1/17 Tank Interference and 1/17 Blank Error on Subject Tests - Instrument removed from service on 11/12/2019

100414 (AST/Delta) – 1/2 Gas Flow Error on Subject Test and 1/5 Gas Flow Error on VOC – Change in Instrument status shows instrument is being monitored following a tank change on 12/10/2019.

100415 (Ft. Wainright MP) – 1/15 RFI and 1/15 Tank Interference on Subject Tests – tank change occurred on 11/15/2019 - no action taken.

100416 (Fairbanks PD) – 8/56 RFI on Subject Tests – No action taken

100418 (Kenai PD) – 3/24 RFI, 1/24 Blank Error, 1/24 Internal Standard Error on Subject Tests – Monitor instrument

100421 (JBER) – 2/13 Blank Error on Subject Test and 1/3 Diagnostic Failed on VOCs – Blank errors were on “Test/Test” subject tests and the diagnostic failed was followed by a completed VOC. No action taken.

100422 (JBER) – 1/25 Pump Error, 4/25 Interference, 2/25 Tank Interference, 2/25 Diagnostic Failed on Subject Tests – status messages appear to be localized to a few tests and not a continuous issue– monitor instrument.

100668 (Palmer PD) – 2/48 RFI, 2/48 Interference and 2/48 Blank Error – No action taken

100674 (Juneau PD) 2/3 Standard out of Range on Subject Test – limited to one subject – no action taken.

100678 (AST/Mat-Su West) 2/21 RFI, 1/21 Interference and 1/21 Tank Interference on Subject Tests and 1/2 Tank Interference on VOC – monitor instrument

100682 (Sitka PD) – 3/9 Blank Error, 1/9 Diagnostic Failed on VOCs – followed by successful VOCs, monitor instrument

100689 (AST/Willow) – 2/12 Standard out of range and 1/12 ambient fail on Subject tests, 1/4 Tank Interference on VOC – removed from service on 10/24/2019

100692 (AST/Girdwood) – 2/5 RFI on Subject Tests – no action taken

100693 (Seward PD) – 4/26 RFI and 7/26 Blank Error on Subject Test – contacted agency to discuss ventilation.

100694 (Anchorage PD) – 3/237 RFI, 5/237 Interference, 17/237 Blank Error, 2/237 Standard Out of Range, 2/237 Internal Standard Error on Subject Tests – Removed from service 12/2019.

100698 (Nome PD) – 1/9 Pump Error on Subject Tests – no action taken

100700 (Wrangell PD) – 1/7 Interference on Subject Test – no action taken

***The following agencies do not have complete data represented during this review: North Pole Police Department, Sand Point Police Department, Unalaska DPS, Galena Police Department, St. Paul Police Department and AST/Angoon.**

VOC

Serial Number	Total Subject Tests	RFI	Pump Error	Interference	Tank Interference	Date Range		Total Tests			253								
						10/25/2019	1/3/2020	Total Messages			31			12.3%					
						Blank Error		Standard Out of Range			Gas Flow Error			Ambient Fail			Internal Standard Error		
100255	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100342	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100343	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100344	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100345	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100346	5	0	0%	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100347	9	0	0%	0	0%	0	0%	0	0%	6	67%	0	0%	0	0%	0	0%	0	0%
100348	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100349	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100350	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100351	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100352	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100353	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100354	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100355	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100356	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100357	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100358	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100359	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
100360	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100361	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	100%
100362	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100363	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100364	2	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%
100366	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100367	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100368	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100369	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100370	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100371	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100372	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100373	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100374	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100375	4	0	0%	0	0%	0	0%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%
100376	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100377	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100378	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100379	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100380	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100381	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100382	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100384	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100385	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100386	2	0	0%	0	0%	0	0%	1	50%	0	0%	0	0%	1	50%	0	0%	0	0%
100387	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100388	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100389	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100390	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100391	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100392	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100395	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100396	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100397	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100398	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100399	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100400	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100402	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100403	3	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%
100405	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100406	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100410	3	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%
100411	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100412	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100413	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100414	5	0	0%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%
100415	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100416	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100417	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100418	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100420	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100421	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100422	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100423	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100424	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100665	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100666	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100667	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100668	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100669	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100670	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100671	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100672	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100673	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100674	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	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%
100676	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100677	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
100678	2	0	0%	0	0%	1	50%	0											

