

In Field Instrument Review**Date Range: 2025.05.31 – 2025.07.18****Review Completed on 2025.08.05 by Kaija Swisher****Status Messages and Action Taken**

100343 (Anchorage PD): 1/164 RFI, 1/164 Pump Error, 1/164 Interference, 2/164 Blank Error, 2/164 Ambient Fail on subject tests. Most status messages from 1 individual – No action taken.

100351 (AST Soldotna): 4/32 RFI and 1/32 Pump Error on subject tests followed by passing tests – No action taken

100357 (Ketchikan PD): 1/9 Blank Error on subject test followed by passing test – No action taken

100369 (AST Fairbanks): 6/33 RFI and 1/33 Pump Error on subject tests followed by passing tests. VOC from 07/18/2025 is needed – No action taken

100370 (Eielson AFB): 1/3 Blank error on VOC followed by passing VOC, last VOC 6/18/25, VOC from 7/18/25 needed – Agency non-responsive.

100378 (Valdez PD): 2/13 RFI on subject tests – No action taken

100381 (Anchorage PD): 3/50 RFI, 1/50 Pump Error, 1/50 Interference, 1/50 Standard Out of Range all on subject tests followed by passing tests – Instrument removed from service due to detector drift (100381-2025-06-17-Change-In-Status).

100392 (Homer PD): 3/26 RFI, 1/26 Blank Error on subject tests followed by passing tests – No action taken

100402 (AST/Tok): 4/11 RFI on subject test on same individual, 1/11 Internal Standard Error on subject test followed by passing test – Agency contacted, see (100402-2025-08-05-Change-in-Status)

100403 (Wasilla PD): 1/27 RFI on subject test followed by passing test – No action taken

100413 (Fairbanks PD): 2/17 RFI on subject tests followed by passing tests – No action taken

100414 (Anchorage PD): 2/12 RFI on subject tests. Instrument removed from service due to no breath flow (100414-2025-06-28-Change-in-status).

100418 (Anchorage PD): 2/38 RFI on subject test on same individual – No action taken

100421 (JBER): 2/16 Blank Error on subject test on same individual followed by passing test, no further Blank Errors or Internal Standard Errors referenced from last cycle – Recommend discontinued monitoring

100669 (Palmer PD): 7/53 RFI on subject tests, 1/53 Pump Error on subject test followed by passing test – Recommend discontinued monitoring for Detector Overflow

100670 (AST/Mat-Su West): 2/12 RFI on subject tests followed by passing tests – No action taken

100673 (Seward PD): 1/20 Blank Error on subject test followed by passing test, no internal standard errors occurred, blank error occurred for individual with elevated ethanol content – Recommend discontinued monitoring

100675 (AST/Delta Junction): 5/6 Diagnostic Failed on VOCs due to internal standard. Instrument placed in service on 6/30/25, recommend removal due to repeated internal standard errors - New instrument shipped 7/28.

100676 (North Pole PD): 2/18 RFI and 1/18 Standard Out of Range on subject tests followed by passing tests – No action taken

100682 (Bristol Bay PD): 2/4 Blank Error on subject test on same individual followed by passing test, last subject test on 7/11/25. 3/4 Diagnostic Failed on VOCs due to internal standard, followed by passing VOC – Instrument removed from service for internal standard errors, (100682-2025-07-15-Change-In-Status)

100689 (Dillingham PD): 1/6 Blank Error and 1/6 Internal Standard Error on subject test on same individual followed by passing test. VOC from 07/18/2025 is needed – No action taken

100691 (Cordova PD): 1/15 RFI and 1/15 Tank Interference on subject tests followed by passing tests – No action taken

100699 (AST/Anchor Point): 1/4 Blank Error on subject test followed by passing test – No action taken

Follow Up from Previous In Field Instrument Review

100404 (Kotzebue PD): No tests or VOCs received this cycle, agency non-responsive – Recommend continued monitoring for Tank Interference

100421 (JBER): 2/16 Blank Error on subject test on same individual followed by passing test, no further Blank Errors or Internal Standard Errors referenced from last cycle – Recommend discontinued monitoring

100669 (Palmer PD): 7/53 RFI on subject tests, 1/53 Pump Error on subject test followed by passing test – Recommend discontinued monitoring for Detector Overflow

100673 (Seward PD): 1/20 Blank Error on subject test followed by passing test, no internal standard errors occurred, blank error occurred for individual with elevated ethanol content – Recommend discontinued monitoring

100682 (Bristol Bay PD): 2/4 Blank Error on subject test on same individual followed by passing test, last subject test on 7/11/25. 3/4 Diagnostic Failed on VOCs due to internal standard, followed by passing VOC – Instrument removed from service for internal standard errors, (100682-2025-07-15-Change-In-Status)

Agencies not included in this summary

100342 (Unalaska PD): VOC files not received, Change in status form not received – Agency non-responsive.

100349 (Metlakatla PD): Instrument not in use at the agency due to lack of personnel. Out of service date uncertain. Unable to upload. Last VOC 05/30/2025.

100360 (Kake PD): Does not upload and no response on request for files. VOC from 05/30/2025 and 07/18/2025 is needed, VOC from 6/8/25 is on file – Agency needs to be followed up with once personnel is available

100364 (Nome PD): Does not upload and no response on request for files. VOC from 07/18/2025 is needed, VOC from 5/30/25 is on file.

100369 (AST Fairbanks): Does not upload and no response on request for files. VOC from 07/18/2025 is needed, VOC from 5/30/25 is on file.

100370 (Eielson AFB): Last correspondence mid-June. Last VOC on 6/18/2025.

100388 (Hoonah PD): Does not upload and no response on request for files. VOC from 07/18/2025 is needed, VOC from 6/9/25 is on file.

100404 (Kotzebue PD): Does not upload and no response on request for files. VOC from 07/18/2025 is needed, VOC from 5/30/25 is on file.

100406 (AST/Angoon): Does not upload and no response on request for files. VOC from 05/30/2025 and 07/18/2025 is needed, VOC from 6/22/25 is on file – Agency needs to be followed up with once personnel is available

100689 (Dillingham PD): Does not upload and no response on request for files. VOC from 07/18/2025 is needed, VOC from 5/30/25 is on file.

Subject Test Data

Subject Test Data											Date Range		Total Tests 731							
											5/31/2025	7/18/2025	Total Messages 67			9.2%				
Serial Number	Total Subject Tests	RFI	Pump Error	Interference	Tank Interference	Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail	Internal Standard Error	Diagnostic Failed	Total Codes					
100343	164	1	1%	1	1%	1	1%	0	0%	2	1%	0	0%	2	1%	0	0%	0	0%	7
100351	32	4	13%	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5
100357	9	0	0%	0	0%	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%	1
100369	33	6	18%	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7
100378	13	2	15%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100381	50	3	6%	1	2%	1	2%	0	0%	0	0%	1	2%	0	0%	0	0%	0	0%	6
100392	26	3	12%	0	0%	0	0%	0	0%	1	4%	0	0%	0	0%	0	0%	0	0%	4
100402	11	4	36%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	9%	0	0%	5
100403	27	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100413	17	2	12%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100414	12	2	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100418	38	2	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100421	16	0	0%	0	0%	0	0%	0	0%	2	13%	0	0%	0	0%	0	0%	0	0%	2
100669	53	7	13%	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8
100670	12	2	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100673	20	0	0%	0	0%	0	0%	0	0%	1	5%	0	0%	0	0%	0	0%	0	0%	1
100676	18	2	11%	0	0%	0	0%	0	0%	0	0%	1	6%	0	0%	0	0%	0	0%	3
100682	4	0	0%	0	0%	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%	0	0%	2
100689	6	0	0%	0	0%	0	0%	0	0%	1	17%	0	0%	0	0%	1	17%	0	0%	2
100691	15	1	7%	0	0%	0	0%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100699	4	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	0	0%	0	0%	0	0%	1
Total	731	42	6%	5	1%	2	0%	1	0%	11	2%	2	0%	0	0%	2	0%	2	0%	67

The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed.

Subject Test Data							Date Range		Total Tests		731		0.0%			
Serial Number	Total Subject Tests	User Abort	Detector Overflow	Barometer Error	Filter Wheel Error	Suck Back Error	Undefined Error	Filter 1 Won't Zero	Total Messages	0	0.0%	Samp Chamb Low	Breath Tube High	Static Analysis Error	Total Codes	
100255	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100342	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100343	164	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100344	4	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
100346	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100347	0	0	0%	0	0%	0	0%	0	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
100349	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100350	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100351	32	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100352	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100353	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
100355	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100356	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100357	9	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
100359	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
100361	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100362	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100363	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
100365	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100366	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100367	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100368	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100369	33	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100370	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100371	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100372	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100373	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0%	0
100374	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100375	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100376	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100377	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100378	13	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100379	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100380	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100381	50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100382	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100384	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100385	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100386	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100387	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100388	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100389	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100390	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100391	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100392	26	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100395	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100396	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100397	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100398	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100399	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
100402	11	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100403	27	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
100405	10	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0%	0
100406	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
100411	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
100413	17	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100414	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100415	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100416	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100417	15	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100418	38	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
100421	16	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100422	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100423	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100424	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
100666	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
100668	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100669	53	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100670	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100671	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100672	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100673	20	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100674	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100675	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100676	18	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100677	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100678	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0%	0
100679	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100680	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100681	19	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0
100682	4	0	0%	0	0%	0	0%									

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VOC Data

VOC Data										Date Range		Total Tests		Total Messages		Total Codes						
Serial Number	Total VOC Tests	RFI	Pump Error	Interference	Tank Interference	6/2/2025		7/18/2025		Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail		Internal Standard Error		Diagnostic Failed		Total Codes
100370	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100675	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5	83%	5
100682	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	75%	3
Total	114	0	0%	0	0%	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%	8	7%	9

The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed.

Date Range		Total Tests	114	
6/2/2025	7/18/2025	Total Messages	0	0.0%

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