

In Field Instrument Review: 10/25/2018 – 12/12/2018

Prepared By Derek Walton

✓ 100350 (Kotzebue PD): 1/10 Standard Out of Range – 0.004/0.005 Deviation, Recommend monitoring

100352 (Anchorage Airport): 1/11 RFI, 1/11 Detector Overflow – On a TEST, followed by Invalid TEST, No action taken

100360 (AST/Soldotna): 1/22 RFI, 1/22 Internal Standard Error – Recommend replacement (Replaced 01/02/2019)

100361 (Bethel PD): 1/9 Blank Error – No action taken

100365 (North Pole PD): 2/13 Pump Error, 1/13 Blank Error, 4/13 Ambient Fail – All on same subject, followed by multiple successful tests, No action taken

100374 (Anchorage PD Jail): 1/158 Ambient Fail, 1/158 Diagnostic Failed – Breath tube temperature low, Occurred during multiple maximum attempts exceeded on same subject, No action taken

100375 (Denali NP): 1/5 Blank Error – No action taken

100379 (Wasilla PD): 4/21 RFI, 1/21 Pump Error – No action taken

100380 (Kenai PD): 4/7 Tank Interference, 2/7 Blank error – Returned to lab on 11/2/18

✓ 100381 (AST/Healy): 2/5 Standard Out of Range – Recommend monitoring

100382 (UAF): 1/14 Pump Error, 1/14 Tank Interference – No action taken

100389 (Cordova PD): 2/8 RFI – No action taken

✓ 100405 (Dillingham PD): 1/11 Internal Standard Error – Recommend monitoring

100406 (Juneau PD): 1/41 RFI, 1/41 Pump Error, 1/41 Blank Error – No action taken

100414 (AST/Delta): 2/5 RFI – No action taken

100416 (Fairbanks PD): 2/45 Pump Error, 2/45 Ambient Fail – No action taken

100418 (Kenai PD): 2/11 RFI – No action taken

100669 (AST/Tok): 1/3 RFI – No action taken

✓ 100683 (AST/Glenallen): 1/9 Blank Error, 3/9 Standard Out of Range – All on same subject with high BrAC – Recommend monitoring

100688 (Palmer PD): 1/6 Standard Out of Range – Returned to lab on 11/21/18

100690 (Unalaska PD): 1/11 Tank Interference, 5/11 Standard Out of Range – Tank in since April,
Recommend tank replacement

100691 (Valdez PD): 2/9 Subject Interference – Same subject, no action taken

100694 (Anchorage PD Jail): 1/115 RFI, 2/115 Pump Error, 1/115 Subject Interference, 2/115 Blank Error
– No action taken

100695 (JBER): 2/14 RFI, 1/14 Tank Interference – No action taken

100696 (Soldotna PD): 2/12 Gas Flow Errors – Recommend monitoring

100700 (Wrangell PD): 1/10 RFI, 1/10 Blank Error – No action taken

In Field Instrument Review for this timeframe does not include complete data from:

AST/St Mary's (100377; no functional modem line)

AST/Fairbanks (100378; temporary modem line issue)

Whittier PD in Girdwood (100388; no functional modem line)

Whittier PD (100681; no functional modem line)

North Slope Borough PD (100397; temporary modem line issue)

AST Galena (100398; no functional modem line)

Eielson AFB (100424; no functional modem line)

AST/Emmonak (100665; down due to expired tank, no regular supervisor)

Follow-ups from previous In Field Instrument Review not addressed above:

100347 (Craig PD): No further status messages during timeframe

100386 (Unalakleet PD): No further status messages during timeframe

Serial Number	Total Subject Tests	RFI	Pump Error	Interference	Tank Interference	Date Range		Total Tests		766		9.3%		Ambient Fail	Internal Standard Error	Diagnostic Failed	
						10/25/2018	12/12/2018	Blank Error	Standard Out of Range	Gas Flow Error	Total Messages	71	9.3%				
100255	1	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!
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!
100344	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!
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!
100346	26	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100347	3	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%
100349	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100350	10	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100351	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!
100352	11	1	9%	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!
100354	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	#DIV/0!
100355	9	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%
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!
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!
100359	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!
100360	22	1	5%	0	0%	0	0%	0	0%	0	0%	0	0%	1	5%	0	0%
100361	9	0	0%	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%
100362	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!
100363	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!
100364	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!
100365	13	0	2	15%	0	0%	0	0%	0	0%	0	0%	4	31%	0	0%	0%
100366	1	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!
100368	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!
100369	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100370	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!
100371	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!
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!
100373	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!
100374	158	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	0	0%	1	1%
100375	5	0	0%	0	0%	0	0%	1	20%	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!
100377	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!
100378	17	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100379	21	4	19%	1	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100380	7	0	0%	0	0%	0	0%	4	57%	2	29%	0	0%	0	0%	0	0%
100381	5	0	0%	0	0%	0	0%	0	0%	0	0%	2	40%	0	0%	0	0%
100382	14	0	0%	1	7%	0	0%	1	7%	0	0%	0	0%	0	0%	0	0%
100384	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100385	2	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	0%
100387	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100388	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!
100389	8	2	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100390	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!
100391	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!
100392	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100395	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!
100396	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!
100397	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100398	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!
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!
100400	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!
100402	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100403	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100404	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!
100405	11	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100406	41	1	2%	1	2%	0	0%	1	2%	0	0%	0	0%	0	0%	0	0%
100410	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!
100411	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!
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!
100413	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100414	5	2	40%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100415	13	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100416	45	0	0%	2	4%	0	0%	0	0%	0	0%	2	4%	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!
100418	11	2	18%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100420	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!
100421	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!
100422	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100423	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100424	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!
100665	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!
100666	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!
100667	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100668	14	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100669	3	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100670	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!
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!
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!
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!
100674	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100675	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!
100676	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!
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!
100678	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!
100679	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100680	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100681	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!
100682	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!
100683	9	0	0%	0	0%	0	0%	1	11%	3	33%	0	0%	0	0%	0	0%
100684	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0							

