## In Field Instrument Review

## 07/19/2020 to 09/05/2020

## **Performed by Derek Walton**

100355 (Homer PD): 2/23 RFI, 1/23 Blank error on subject tests – No action taken

**100359 (AST Bethel):** 2/2 Diagnostic failure on VOCs (Pump On failed) – Instrument was not placed in service at AST Bethel and was returned to the lab for repair. (100359 2020.08.05 Change In Status)

**100362 (AST Kodiak):** 1/4 RFI on subject tests – No action taken

100367 (Seward PD): 3/19 RFI, 1/19 Blank error on subject tests – No action taken

100378 (AST Fairbanks): 3/62 RFI, 1/62 Pump error – No action taken

**100379 (Wasilla PD):** 1/10 Blank error on subject tests, 2/3 Blank error on VOCs - Out of service 08/10/20 for sticking 5-way valve (100379 2020.08.10 Change In Status)

100381 (AST Soldotna): 3/29 RFI on subject tests – No action taken

**100389 (Cordova PD):** 1/7 RFI, 1/7 Blank error on subject tests – No action taken

100395 (Fairbanks Airport PD): 2/9 RFI, 1/9 Pump error on subject tests – No action taken

**100400 (Craig Pd):** 1/9 Subject interference, 1/9 Tank interference on subject tests – Both followed by completed tests – No action taken

**100402 (Soldotna PD):** 1/12 Subject interference, 1/12 Blank error on subject tests – Both on same test, subject retest was Incomplete – No further blank errors during timeframe. No action taken

**100406 (Juneau PD):** 1/15 Internal standard error on subject tests – Subject had a successful test on the other Juneau PD instrument – Internal standard values varying between 2-3% regularly – *Recommend monitoring* 

**100412 (Unalaska DPS):** 1/1 Tank interference on VOCs during cycle, Numerous ambient fail, internal standard error, and interference detected messages after 09/05/20 observed in DMHost – Contacted Datamaster Supervisor on 10/06/20 – **Recommend replacement** 

**100413 (Kenai PD):** 3/35 RFI, 4/35 Subject interference on subject tests – 2 interference messages each on 2 subjects, all tests had elevated filter 2 values – No action taken

**100414 (AST Delta Junction):** 3 failed VOCs on 09/18/20 due to Diagnostic failure, Ambient fail, and Blank error – *Recommend monitoring* (100414 2020.09.18 Change in Status)

**100416 (Fairbanks PD):** 10/64 RFI, 1/64 Standard out of range on subject tests – E-mailed agency Supervisor to remind staff to shut off radios near Datamaster - Standard out of range followed by a completed test and subject positive for alcohol – No further action taken

**100421 (JBER):** 1/18 RFI on subject tests – No action taken

100423 (Ft Wainwright MP): 1/9 RFI, 1/9 Ambient fail on subject tests – No action taken

100667 (AST Tok): 1/9 Pump error on subject tests – No action taken

100668 (Palmer PD): 2/38 RFI, 1/38 Blank error on subject tests – No action taken

**100678 (AST Mat-Su West):** 2/26 RFI, 2/26 Tank interference on subject tests – Both tank interference messages followed by a completed test, both subjects positive for alcohol – No action taken

**100679 (Skagway PD):** 2/4 Tank interference on subject tests – Followed by a completed test – *Recommend monitoring* 

**100689 (Anchorage PD):** 2/111 Pump error, 7/111 Tank interference, 2/111 Blank error, 1/111 Ambient fail, 1/111 Diagnostic failed, 2/111 Filter 3 won't zero, 1/111 Filter 2 won't zero on subject tests – Most tank interference messages followed by a successful test on the same instrument; Filter won't zero messages only occurred shortly after the instrument was put into service at APD and have not reoccurred since; Diagnostic failed was due to the breath tube being too cold by 0.2°C and did not reoccur. Two internal standard errors occurred on 9/6/20 and 9/9/20 – these appear to be associated with those particular breath tests and not part of a trend. No status messages on VOCs for this instrument – No action taken

**100690 (Bristol Bay Police):** 1/13 Tank interference, 7/13 Blank errors on subject tests, 1/1 Blank error on VOCs – Removed from service on 09/02/20 due to blank errors and internal standard errors (100690 2020.09.02 Change In Status)

100693 (Juneau PD): 1/5 Pump error on subject tests – No action taken

**100694 (Anchorage PD):** 1/136 RFI, 4/136 Tank interference, 4/136 Blank error, 2/136 Internal standard error on subject tests – Taken out of service on 08/31/20 due to blank errors, internal standard errors, standard out of range (100694 2020.08.31 Change In Status)

## Follow ups from previous In Field Instrument Review

**100363 (AST Anchor Point):** No further filter wheel errors – Limited number of tests – *Recommend continue monitoring for one more cycle* 

**100367 (Seward PD):** Percentage of RFI status messages is lower than previous cycle. One additional blank error followed by a completed test – No action taken and no monitoring needed

100416 (Fairbanks PD): No further tank interference status messages - No further monitoring needed

**100694 (Anchorage PD):** Instrument removed from service on 08/31/20. Additional information above.

Eielson AFB (100346) and AST St Mary's (100377) were excluded from this review.

									Date	Range		Total Tests	825	825							
		St	ıbjeci	: res	t Dat	a				7/19/2020	9/5/2020	Tota	al Messages	90	10.9%						
Serial Number	Total Subject Tests		RFI	Pump Error		Interference		Tank Interference		Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail		Internal S	tandard Error	Diagnos	stic Failed
100355	23	2	9%	0	0%	0	0%	0	0%	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%
100362	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100367	19	3	16%	0	0%	0	0%	0	0%	1	5%	0	0%	0	0%	0	0%	0	0%	0	0%
100378	62	3	5%	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100379	10	0	0%	0	0%	0	0%	0	0%	1	10%	0	0%	0	0%	0	0%	0	0%	0	0%
100381	29	3	10%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100389	7	1	14%	0	0%	0	0%	0	0%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%
100395	9	2	22%	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100400	9	0	0%	0	0%	1	11%	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100402	12	0	0%	0	0%	1	8%	0	0%	1	8%	0	0%	0	0%	0	0%	0	0%	0	0%
100406	15	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	7%	0	0%
100413	35	3	9%	0	0%	4	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100416	64	10	16%	0	0%	0	0%	0	0%	0	0%	1	2%	0	0%	0	0%	0	0%	0	0%
100421	18	1	6%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100423	9	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	11%	0	0%	0	0%
100667	9	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100668	38	2	5%	0	0%	0	0%	0	0%	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%
100678	26	2	8%	0	0%	0	0%	2	8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100679	4	0	0%	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100689	111	0	0%	2	2%	0	0%	7	6%	2	2%	0	0%	0	0%	1	1%	0	0%	1	1%
100690	13	0	0%	0	0%	0	0%	1	8%	7	54%	0	0%	0	0%	0	0%	0	0%	0	0%
100693	5	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100694	136	1	1%	0	0%	0	0%	4	3%	4	3%	0	0%	0	0%	0	0%	2	1%	0	0%
Total	825	35	4%	6	1%	6	1%	17	2%	19	2%	1	0%	0	0%	2	0%	3	0%	1	0%

		Subject Test Data							Date F 7/19/2020		Total Tests 825 Total Messages 0 0.0%										
Serial Number 100255	Total Subject Tests	User	Abort 0%	Detector 0	Overflow 0%	Barome 0	ter Error 0%	Filter Wh	neel Error 0%	Suck Ba 0	ck Error 0%	Undefin 0	ed Error 0%	Filter 1 V	/on't Zero 0%	Samp Ch	namb Low 0%	Breath T	ube High 0%	Static Ana	alysis Error 0%
100255	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100343	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100344 100345	0 2	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%
100346	0	0	0%	0	0%	0	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	0% 0%	0	0%	0	0%
100348 100349	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%
100350	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100351 100352	0 5	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%
100353	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100354	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100355 100356	23	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%
100357	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100358 100359	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%
100360	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100361	0 4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100362 100363	5	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%
100364	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100365 100366	0 15	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%
100367	19	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100368 100369	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%
100369	11	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100371	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100372 100373	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%
100374	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100375 100376	2 12	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%
100377	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100378	62	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100379 100380	10 15	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%
100381	29	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100382 100384	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%
100385	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100386	9	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0% 0%	0	0% 0%
100387 100388	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%
100389	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100390 100391	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%
100392	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100395	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100396 100397	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% 0%	0	0% 0%
100398	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100399 100400	9	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%
100402	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100403 100404	9	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%
100405	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100406	15	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100410 100411	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%
100412	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100413 100414	35 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%
100415	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100416	64	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100417 100418	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%
100420	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100421 100422	18 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%
100423	9	0	0%	0	0%	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	0%	0	0%	0	0%
100665 100666	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%
100667	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100668 100669	38 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%
100670	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100671 100672	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%
100673	0	0	0%	0	0%	0	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	0%	0	0%	0	0%
100675 100676	9	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%
100677	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100678 100679	26 4	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%
100680	5	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%
100682 100683	6 4	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%
100684	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100685 100686	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%
100687	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100688	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100689 100690	111 13	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%
100691	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100692 100693	0 5	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%
100694	136	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100695	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%
100696 100697	2	0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100698	14	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100699 100700	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%
Total	825	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
																		_			

								Range	Lotal Lests		111											
			VO	C Da	แล					7/19/2020	9/5/2020	Tot	al Messages	6	5.4%							
Serial Number	Total VOC Tests		RFI	Pump Error		Interference		Tank Interference		Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail		Internal Standard Error		Diagnostic Failed		
100359	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	
100379	3	0	0%	0	0%	0	0%	0	0%	2	67%	0	0%	0	0%	0	0%	0	0%	0	0%	
100412	1	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	
100690	2	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	
Total	111	0	0%	0	0%	0	0%	1	1%	3	3%	0	0%	0	0%	0	0%	0	0%	2	2%	

		VOC Data					Date F 7/19/2020	9/5/2020		Total Tests Il Messages	0	0.0%					Shaka Assahasi Faran				
Serial Number 100255	Total VOC Tests 0	User 0	Abort 0%	Detector 0	Overflow 0%	Barome 0	ter Error 0%	Filter Wh	eel Error 0%	Suck Ba 0	ock Error 0%	Undefin 0	ed Error 0%	Filter 1 V	Von't Zero 0%	Samp Ch	amb Low 0%	Breath T	ube High 0%	Static Ana	alysis Error
100342 100343	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%
100344	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100345 100346	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%	0	0% 0%
100347 100348	0 1	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%
100349	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100350 100351	0 2	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%
100352 100353	1	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%
100354 100355	1	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%
100356 100357	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0%
100358	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%
100359 100360	2 2	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%
100361 100362	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%
100363 100364	2 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%
100365	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100366 100367	3 1	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%
100368 100369	2	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%
100370 100371	1	0	0%	0	0%	0	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	0%	0	0%	0	0%
100373 100374	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%
100375 100376	1 2	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%
100377 100378	0	0	0%	0	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%	0	0%
100380 100381	2	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%
100382 100384	2	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%
100385 100386	1	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%
100387	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100388 100389	1 2	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%
100390 100391	1	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%
100392 100395	2	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%
100396 100397	1 2	0	0% 0%	0	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%	0	0%
100399 100400	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%
100402 100403	2	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%
100404 100405	1 0	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0%
100406	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100410 100411	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%
100412 100413	1 2	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%
100414 100415	1 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%
100416	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100417 100418	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%
100420 100421	1 1	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%
100422 100423	0 1	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%
100424 100665	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%
100666	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100667 100668	1 2	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%
100669 100670	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%
100671 100672	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100673	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%
100674 100675	3	0	0% 0%	0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%
100676 100677	1 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%
100678 100679	1	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%
100680	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100681 100682	1 2	0	0%	0	0%	0	0% 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0%	0	0% 0%	0	0%
100683 100684	2 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%
100685 100686	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%
100687	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100688 100689	0 4	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%
100690 100691	2	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%
100692 100693	1	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%
100694	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100695 100696	1	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%
100697 100698	2 2	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%
100699 100700	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%
Total	111	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%