

Union Ballot Audit Report

Union Ballot Audit Report

Election: Republican PPP

Audit Date: 11:51:24, Thu Feb 25, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Adamsburg	191	0	191	0	191	0	0	0	
0002	Black Rock	55	0	55	0	55	0	0	0	
0003	Bonham	208	0	208	0	208	0	0	0	
0004	Buffalo Box 1	203	0	203	0	203	0	0	0	
0005	Carlisle	23	0	23	0	23	0	0	0	
0006	Cross Keys	209	0	209	0	209	0	0	0	
0007	East Buffalo	33	0	33	0	33	0	0	0	
0008	Excel si or	277	0	277	0	277	0	0	0	
0009	Jonesville Box 1	265	0	265	0	265	0	0	0	
0010	Jonesville Box 2	242	0	242	0	242	0	0	0	
0011	Kel ton	190	0	190	0	190	0	0	0	
0012	Lockhart	134	0	134	0	134	0	0	0	
0013	Monarch Box 1	223	0	223	0	223	0	0	0	
0014	Monarch Box 2	66	0	66	0	66	0	0	0	
0015	Putnam	214	0	214	0	214	0	0	0	
0016	Santuck	110	0	110	0	110	0	0	0	
0017	Ward 1 Box 1	136	0	136	0	136	0	0	0	
0018	Ward 1 Box 2	111	0	111	0	111	0	0	0	
0019	Ward 2	143	0	143	0	143	0	0	0	
0020	Ward 3	59	0	59	0	59	0	0	0	
0021	Ward 4 Box 1	176	0	176	0	176	0	0	0	
0022	Ward 4 Box 2	22	0	22	0	22	0	0	0	
0023	West Springs	94	0	94	0	94	0	0	0	
Precincts Total :		3384	0	3384	0	3384	0	0	0	
0750	Absentee	251	26	225	0	225	26	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fai l safe	2	0	2	0	2	0	0	0	
0900	Provi si onal	1	1	0	0	0	1	0	0	
0950	Fai l safe Provi si onal	0	0	0	0	0	0	0	0	
Virtual Precincts Total :		254	27	227	0	227	27	0	0	
Grand Total :		3638	27	3611	0	3611	27	0	0	

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 17

The following precincts have no ballots cast in them: Emergency, Fai l safe Provi si onal

This audit is complete and has no exceptions.

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EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

EL30A iVo Ballots	EL155 Ballots	EL152 Ballots
3611	3611	3611
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	3609
	Cast By Poll Wkr	2
	Blank Cast by PW	0
	Cancelled Ballots	25
	Wrong Ballot	7
	Voter Left AB	1
	Voter Left BB	2
	Voter Request	3
	Printer Problem	0
	Terminal Problem	4
	Other Reason	8

(AB = After ballot selected by poll worker.)

(BB = Before ballot selected by poll worker.)

Number of ADA audio enabled events in this election: 24

Precinct Number and Name	Machine	Date	Time
0001 Adamsburg	5139911	02/08/2016	08:56:52
0003 Bonham	5125378	02/08/2016	09:15:38
0003 Bonham	5125378	02/08/2016	09:15:23
0004 Buffalo Box 1	5103623	02/08/2016	09:34:58
0005 Carlisle	5139930	02/08/2016	09:23:46
0006 Cross Keys	5128768	02/08/2016	09:43:23
0007 East Buffalo	5139967	02/08/2016	09:42:49
0008 Excel si or	5127832	02/08/2016	10:47:26
0009 Jonesville Box 1	5121550	02/08/2016	09:51:41
0010 Jonesville Box 2	5139405	02/08/2016	10:56:47
0011 Kel ton	5121344	02/08/2016	10:52:26
0012 Lockhart	5139872	02/08/2016	11:02:00
0014 Monarch Box 2	5120314	02/08/2016	10:26:05
0015 Putnam	5139370	02/08/2016	11:31:48
0016 Santuck	5139832	02/08/2016	11:20:03
0017 Ward 1 Box 1	5139285	02/08/2016	10:33:00
0018 Ward 1 Box 2	5121079	02/08/2016	11:28:24
0019 Ward 2	5125258	02/08/2016	11:41:44
0020 Ward 3	5129308	02/08/2016	10:42:36
0021 Ward 4 Box 1	5139888	02/08/2016	10:51:28
0022 Ward 4 Box 2	5122572	02/08/2016	11:47:30

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0023	West Springs	5124777	02/08/2016 10:58:46
UNKN	Unknown	5121545	02/08/2016 11:02:04
UNKN	Unknown	5139929	02/08/2016 09:27:35

Election Date: 02/20/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

Note: The following machines(s) have audit records but no ballots were cast on them: 5121545, 5139929
Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then

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the audit software reads the EL68 Manual Entry Log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry Log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

Union Vote Audit

Union Vote Level Audit Report
 Election: Republican PPP
 Audit Date: 11:51:56, Thu Feb 25, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Adamsburg									
President District 5	Jeb Bush		13	0	13	0	13	0	
President District 5	Ben Carson		12	0	12	0	12	0	
President District 5 found	Chris Christie		0	0	0	0	*	No Audit Data expected or	
President District 5	Ted Cruz		54	0	54	0	54	0	
President District 5 found	Carly Fiorina		0	0	0	0	*	No Audit Data expected or	
President District 5 found	Jim Gilmore		0	0	0	0	*	No Audit Data expected or	
President District 5 found	Mike Huckabee		0	0	0	0	*	No Audit Data expected or	
President District 5	John R Kasi ch		6	0	6	0	6	0	
President District 5	Rand Paul		1	0	1	0	1	0	
President District 5	Marco Rubi o		35	0	35	0	35	0	
President District 5 found	Ri ck Santorum		0	0	0	0	*	No Audit Data expected or	
President District 5	Donal d J Trump		69	0	69	0	69	0	
0002 Black Rock									
President District 5	Jeb Bush		5	0	5	0	5	0	
President District 5	Ben Carson		4	0	4	0	4	0	
President District 5 found	Chris Christie		0	0	0	0	*	No Audit Data expected or	
President District 5	Ted Cruz		17	0	17	0	17	0	
President District 5 found	Carly Fiorina		0	0	0	0	*	No Audit Data expected or	
President District 5 found	Jim Gilmore		0	0	0	0	*	No Audit Data expected or	
President District 5 found	Mike Huckabee		0	0	0	0	*	No Audit Data expected or	
President District 5 found	John R Kasi ch		0	0	0	0	*	No Audit Data expected or	
President District 5 found	Rand Paul		0	0	0	0	*	No Audit Data expected or	
President District 5	Marco Rubi o		5	0	5	0	5	0	
President District 5 found	Ri ck Santorum		0	0	0	0	*	No Audit Data expected or	
President District 5	Donal d J Trump		24	0	24	0	24	0	

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0003 Bonham

President District 5	Jeb Bush	19	0	19	0	19	0
President District 5	Ben Carson	13	0	13	0	13	0
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 5	Ted Cruz	51	0	51	0	51	0
President District 5 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 5 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 5 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 5	John R Kasich	2	0	2	0	2	0
President District 5	Rand Paul	1	0	1	0	1	0
President District 5	Marco Rubio	58	0	58	0	58	0
President District 5 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 5	Donald J Trump	64	0	64	0	64	0

0004 Buffalo Box 1

President District 5	Jeb Bush	15	0	15	0	15	0
President District 5	Ben Carson	7	0	7	0	7	0
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 5	Ted Cruz	41	0	41	0	41	0
President District 5	Carly Fiorina	1	0	1	0	1	0
President District 5 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 5 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 5	John R Kasich	4	0	4	0	4	0
President District 5 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 5	Marco Rubio	31	0	31	0	31	0
President District 5 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 5	Donald J Trump	102	0	102	0	102	0

0005 Carlisle

President District 5	Jeb Bush	1	0	1	0	1	0
President District 5	Ben Carson	3	0	3	0	3	0
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 5	Ted Cruz	4	0	4	0	4	0
President District 5 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 5 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	

		Uni on	Vote	Audi t				
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	John R Kasi ch	1	0	1	0		1	0
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	8	0	8	0		8	0
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	6	0	6	0		6	0
0006 Cross Keys								
Presi dent Di stri ct 5	Jeb Bush	11	0	11	0		11	0
Presi dent Di stri ct 5	Ben Carson	21	0	21	0		21	0
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Ted Cruz	54	0	54	0		54	0
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5 found	Ji m Gi lmore	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	John R Kasi ch	3	0	3	0		3	0
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	29	0	29	0		29	0
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	89	0	89	0		89	0
0007 East Buffal o								
Presi dent Di stri ct 5	Jeb Bush	1	0	1	0		1	0
Presi dent Di stri ct 5	Ben Carson	2	0	2	0		2	0
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Ted Cruz	12	0	12	0		12	0
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5 found	Ji m Gi lmore	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	John R Kasi ch	2	0	2	0		2	0
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	*	No Audi t Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	7	0	7	0		7	0
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	*	No Audi t Data expected or	

		Uni on	Vote	Audi t				
Presi dent Di stri ct 5	Donal d J Trump	9	0	9	0	9	0	
0008 Excel si or								
Presi dent Di stri ct 5	Jeb Bush	23	0	23	0	23	0	
Presi dent Di stri ct 5	Ben Carson	6	0	6	0	6	0	
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Ted Cruz	53	0	53	0	53	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5 found	Jim Gi lmore	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	John R Kasi ch	9	0	9	0	9	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Marco Rubi o	69	0	69	0	69	0	
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Donal d J Trump	116	0	116	0	116	0	
0009 Jonesvi l l e Box 1								
Presi dent Di stri ct 5	Jeb Bush	16	0	16	0	16	0	
Presi dent Di stri ct 5	Ben Carson	9	0	9	0	9	0	
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Ted Cruz	65	0	65	0	65	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5 found	Jim Gi lmore	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	John R Kasi ch	12	0	12	0	12	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Marco Rubi o	48	0	48	0	48	0	
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Donal d J Trump	115	0	115	0	115	0	
0010 Jonesvi l l e Box 2								
Presi dent Di stri ct 5	Jeb Bush	12	0	12	0	12	0	
Presi dent Di stri ct 5	Ben Carson	11	0	11	0	11	0	
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t Data expected or		
Presi dent Di stri ct 5	Ted Cruz	69	0	69	0	69	0	

		Uni on	Vote	Audi t			
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Jim Gil more	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Mike Huckabee	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	John R Kasi ch	10	0	10	0		10 0
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Marco Rubi o	40	0	40	0		40 0
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Donal d J Trump	100	0	100	0		100 0
0011 Kel ton							
Presi dent Di stri ct 5	Jeb Bush	12	0	12	0		12 0
Presi dent Di stri ct 5	Ben Carson	9	0	9	0		9 0
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Ted Cruz	54	0	54	0		54 0
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Jim Gil more	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Mike Huckabee	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	John R Kasi ch	5	0	5	0		5 0
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Marco Rubi o	27	0	27	0		27 0
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Donal d J Trump	83	0	83	0		83 0
0012 Lockhart							
Presi dent Di stri ct 5	Jeb Bush	7	0	7	0		7 0
Presi dent Di stri ct 5	Ben Carson	7	0	7	0		7 0
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	Ted Cruz	37	0	37	0		37 0
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Jim Gil more	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5 found	Mike Huckabee	0	0	0	0	*	No Audi t Data expected or
Presi dent Di stri ct 5	John R Kasi ch	3	0	3	0		3 0
Presi dent Di stri ct 5	Rand Paul	2	0	2	0		2 0

		Uni on	Vote	Audi t				
Presi dent Di stri ct 5	Marco Rubi o	30	0	30	0	30	0	
Presi dent Di stri ct 5 found	Ri ck San torum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	46	0	46	0	46	0	
0013 Monarch Box 1	Jeb Bush	15	0	15	0	15	0	
Presi dent Di stri ct 5	Ben Carson	13	0	13	0	13	0	
Presi dent Di stri ct 5 found	Chri s Chri sti e	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Ted Cruz	61	0	61	0	61	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Ji m Gi l more	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Mi ke Huckabee	1	0	1	0	1	0	
Presi dent Di stri ct 5	John R Kasi ch	6	0	6	0	6	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	52	0	52	0	52	0	
Presi dent Di stri ct 5 found	Ri ck San torum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	75	0	75	0	75	0	
0014 Monarch Box 2	Jeb Bush	2	0	2	0	2	0	
Presi dent Di stri ct 5	Ben Carson	2	0	2	0	2	0	
Presi dent Di stri ct 5 found	Chri s Chri sti e	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Ted Cruz	26	0	26	0	26	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Ji m Gi l more	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	John R Kasi ch	1	0	1	0	1	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	9	0	9	0	9	0	
Presi dent Di stri ct 5 found	Ri ck San torum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	26	0	26	0	26	0	
0015 Putnam	Jeb Bush	16	0	16	0	16	0	
Presi dent Di stri ct 5	Ben Carson	21	0	21	0	21	0	
Presi dent Di stri ct 5	Chri s Chri sti e	0	0	0	0	* No Audi t	Data expected or	

Union Vote Audit

found							
President District 5	Ted Cruz	50	0	50	0	50	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or
found							
President District 5	John R Kasi ch	8	0	8	0	8	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Marco Rubi o	38	0	38	0	38	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Donal d J Trump	80	0	80	0	80	0
0016 Santuck							
President District 5	Jeb Bush	9	0	9	0	9	0
President District 5	Ben Carson	4	0	4	0	4	0
President District 5	Chri s Christie	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Ted Cruz	27	0	27	0	27	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or
found							
President District 5	John R Kasi ch	4	0	4	0	4	0
President District 5	Rand Paul	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Marco Rubi o	23	0	23	0	23	0
President District 5	Ri ck Santorum	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Donal d J Trump	43	0	43	0	43	0
0017 Ward 1 Box 1							
President District 5	Jeb Bush	11	0	11	0	11	0
President District 5	Ben Carson	6	0	6	0	6	0
President District 5	Chri s Christie	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Ted Cruz	30	0	30	0	30	0
President District 5	Carly Fiorina	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Jim Gilmore	0	0	0	0	* No Audit Data	expected or
found							
President District 5	Mike Huckabee	0	0	0	0	* No Audit Data	expected or
found							

		Uni on	Vote	Audi t				
Presi dent Di stri ct 5	John R Kasi ch	7	0	7	0	7	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	32	0	32	0	32	0	
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	48	0	48	0	48	0	
0018 Ward 1 Box 2	Jeb Bush	5	0	5	0	5	0	
Presi dent Di stri ct 5	Ben Carson	5	0	5	0	5	0	
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Ted Cruz	30	0	30	0	30	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Jim Gi lmore	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	John R Kasi ch	6	0	6	0	6	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	31	0	31	0	31	0	
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	34	0	34	0	34	0	
0019 Ward 2	Jeb Bush	14	0	14	0	14	0	
Presi dent Di stri ct 5	Ben Carson	7	0	7	0	7	0	
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Ted Cruz	21	0	21	0	21	0	
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5 found	Jim Gi lmore	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Mi ke Huckabee	1	0	1	0	1	0	
Presi dent Di stri ct 5	John R Kasi ch	5	0	5	0	5	0	
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Marco Rubi o	49	0	49	0	49	0	
Presi dent Di stri ct 5 found	Ri ck Santorum	0	0	0	0	* No Audi t	Data expected or	
Presi dent Di stri ct 5	Donal d J Trump	45	0	45	0	45	0	

0020 Ward 3

		Union Vote Audit						
President District 5	Jeb Bush	7	0	7	0	7	0	
President District 5	Ben Carson	2	0	2	0	2	0	
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or		
President District 5	Ted Cruz	18	0	18	0	18	0	
President District 5 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or		
President District 5 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or		
President District 5 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or		
President District 5 found	John R Kasi ch	0	0	0	0	* No Audit Data expected or		
President District 5 found	Rand Paul	0	0	0	0	* No Audit Data expected or		
President District 5	Marco Rubi o	12	0	12	0	12	0	
President District 5 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or		
President District 5	Donal d J Trump	19	0	19	0	19	0	
0021 Ward 4 Box 1								
President District 5	Jeb Bush	20	0	20	0	20	0	
President District 5	Ben Carson	6	0	6	0	6	0	
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or		
President District 5	Ted Cruz	30	0	30	0	30	0	
President District 5 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or		
President District 5 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or		
President District 5 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or		
President District 5	John R Kasi ch	7	0	7	0	7	0	
President District 5 found	Rand Paul	0	0	0	0	* No Audit Data expected or		
President District 5	Marco Rubi o	44	0	44	0	44	0	
President District 5 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or		
President District 5	Donal d J Trump	68	0	68	0	68	0	
0022 Ward 4 Box 2								
President District 5	Jeb Bush	1	0	1	0	1	0	
President District 5	Ben Carson	1	0	1	0	1	0	
President District 5 found	Chris Christie	0	0	0	0	* No Audit Data expected or		
President District 5	Ted Cruz	3	0	3	0	3	0	
President District 5 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or		

		Union Vote Audit						
President District 5 found	Jim Gilmore	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	Mike Huckabee	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	John R Kasich	1	0	1	0	1	0	
President District 5 found	Rand Paul	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	Marco Rubio	8	0	8	0	8	0	
President District 5 found	Rick Santorum	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Donald J Trump	7	0	7	0	7	0	
0023 West Springs								
President District 5	Jeb Bush	10	0	10	0	10	0	
President District 5	Ben Carson	9	0	9	0	9	0	
President District 5 found	Chris Christie	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Ted Cruz	18	0	18	0	18	0	
President District 5 found	Carly Fiorina	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	Jim Gilmore	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Mike Huckabee	2	0	2	0	2	0	
President District 5	John R Kasich	3	0	3	0	3	0	
President District 5 found	Rand Paul	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Marco Rubio	20	0	20	0	20	0	
President District 5 found	Rick Santorum	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Donald J Trump	32	0	32	0	32	0	
0750 Absentee								
President District 5	Jeb Bush	23	3	20	0	20	0	
President District 5	Ben Carson	8	1	7	0	7	0	
President District 5 found	Chris Christie	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Ted Cruz	59	10	49	0	49	0	
President District 5 found	Carly Fiorina	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	Jim Gilmore	0	0	0	0	0	0	* No Audit Data expected or
President District 5 found	Mike Huckabee	0	0	0	0	0	0	* No Audit Data expected or
President District 5	John R Kasich	9	1	8	0	8	0	
President District 5 found	Rand Paul	0	0	0	0	0	0	* No Audit Data expected or
President District 5	Marco Rubio	47	3	44	0	44	0	
President District 5	Rick Santorum	0	0	0	0	0	0	* No Audit Data expected or

Union Vote Audit

found President District 5	Donald J Trump	103	8	95	0	95	0
0800 Emergency found President District 5	Jeb Bush	0	0	0	0	* No Audit Data expected or	
found President District 5	Ben Carson	0	0	0	0	* No Audit Data expected or	
found President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or	
found President District 5	Ted Cruz	0	0	0	0	* No Audit Data expected or	
found President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
found President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
found President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
found President District 5	John R Kasich	0	0	0	0	* No Audit Data expected or	
found President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or	
found President District 5	Marco Rubio	0	0	0	0	* No Audit Data expected or	
found President District 5	Rick Santorum	0	0	0	0	* No Audit Data expected or	
found President District 5	Donald J Trump	0	0	0	0	* No Audit Data expected or	
0850 Fail safe President District 5	Jeb Bush	1	0	1	0	1	0
President District 5	Ben Carson	1	0	1	0	1	0
found President District 5	Chris Christie	0	0	0	0	* No Audit Data expected or	
found President District 5	Ted Cruz	0	0	0	0	* No Audit Data expected or	
found President District 5	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
found President District 5	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
found President District 5	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
found President District 5	John R Kasich	0	0	0	0	* No Audit Data expected or	
found President District 5	Rand Paul	0	0	0	0	* No Audit Data expected or	
found President District 5	Marco Rubio	0	0	0	0	* No Audit Data expected or	

		Uni on	Vote	Audi t		
Presi dent Di stri ct 5 found	Ri ck San torum	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Donal d J Trump	0	0	0	0	* No Audi t Data expected or
0900 Provi si onal Presi dent Di stri ct 5 found	Jeb Bush	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ben Carson	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 candi date	Ted Cruz	1	1	0	0	* All votes cast for this * in this preci cnt are * No Audi t Data for opti cal .
opti cal .						
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ji m Gi l more	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Mi ke Huckabee	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	John R Kasi ch	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Rand Paul	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Marco Rubi o	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ri ck San torum	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Donal d J Trump	0	0	0	0	* No Audi t Data expected or
0950 Fai l safe Provi si onal Presi dent Di stri ct 5 found	Jeb Bush	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ben Carson	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Chri s Chri stie	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ted Cruz	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or
Presi dent Di stri ct 5 found	Ji m Gi l more	0	0	0	0	* No Audi t Data expected or

		Union	Vote	Audit		
President District 5 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or
President District 5 found	John R Kasi ch	0	0	0	0	* No Audit Data expected or
President District 5 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 5 found	Marco Rubi o	0	0	0	0	* No Audit Data expected or
President District 5 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or
President District 5 found	Donal d J Trump	0	0	0	0	* No Audit Data expected or

There was no unmatched audit data

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes

Union Vote Audit

does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

Union EL30A45A Compare

Union EL30A45A Comparison Report
 Election: Republican PPP
 Audit Date: 11:52:28, Thu Feb 25, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 5	Jeb Bush		269	3	266	0	269	3	266	0	0
President District 5	Ben Carson		189	1	188	0	189	1	188	0	0
President District 5	Chris Christie		0	0	0	0	0	0	0	0	0
President District 5	Ted Cruz		885	11	874	0	885	11	874	0	0
President District 5	Carly Fiorina		1	0	1	0	1	0	1	0	0
President District 5	Jim Gilmore		0	0	0	0	0	0	0	0	0
President District 5	Mike Huckabee		4	0	4	0	4	0	4	0	0
President District 5	John R Kasich		114	1	113	0	114	1	113	0	0
President District 5	Rand Paul		4	0	4	0	4	0	4	0	0
President District 5	Marco Rubio		752	3	749	0	752	3	749	0	0
President District 5	Rick Santorum		0	0	0	0	0	0	0	0	0
President District 5	Donald J Trump		1403	8	1395	0	1403	8	1395	0	0

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

Union EL30A45A Compare

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

Union PEBUsed

Union PEB Use Report
 Election: Republican PPP
 Audit Date: 11:51:24, Thu Feb 25, 2016

Precinct	PEBs Used	Comments
Adamsburg	150994	
Black Rock	150971	
Bonham	151123	
Buffalo Box 1	136998	
Carlisle	151820	
Cross Keys	150839	
East Buffalo	137242	
Excelsior	138488	
Jonesville Box 1	152033	
Jonesville Box 2	245156	
Kelton	137681	
Lockhart	152293	
Monarch Box 1	227812	
Monarch Box 2	151251	
Putnam	138601	
Santuck	137239	
Ward 1 Box 1	138707	
Ward 1 Box 2	138301	
Ward 2	150446	
Ward 3	151597	
Ward 4 Box 1	139412	
Ward 4 Box 2	152096	
West Springs	151472	
Absentee	151362	
Fail safe	151362	

25 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, Fail safe Provisional
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that.

Union PEBUsed

precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

Union PEBExceptionsReport

Union PEB Exceptions Report

Election: Republican PPP

Election date: 02/20/2016

Audit Date: 11:51:24, Thu Feb 25, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5139263	151362	01/20/2016 13:29:03	151362	02/20/2016 19:01:19	>>Open Date<<	Absentee - 225 Fail safe - 2
5139263	151362	01/20/2016 13:29:03	151362	02/20/2016 19:01:19	Open Time	Absentee - 225 Fail safe - 2

The following machines(s) have audit records but no ballots were cast on them: 5121545, 5139929
Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:
iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date of 02/20/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.