

Kershaw 2017 Congress 5 Primary Audit Report

Kershaw Ballot Audit Report
 Election: 2017 Congress 5 Primary
 Audit Date: 13:36:05, Thu May 4, 2017

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Del ta	
0101	Airport	139	0	139	0	139	0	0	0	
0102	Antioch	99	0	99	0	99	0	0	0	
0103	Bethune	128	0	128	0	128	0	0	0	
0105	Buffalo	89	0	89	0	89	0	0	0	
0107	Camden #1	183	0	183	0	183	0	0	0	
0108	Camden #2	65	0	65	0	65	0	0	0	
0109	Hobkirk's Hill	472	0	472	0	472	0	0	0	
0111	Camden #5	186	0	186	0	186	0	0	0	
0112	Camden #5A	69	0	69	0	69	0	0	0	
0113	Camden #6	68	0	68	0	68	0	0	0	
0115	Cassatt	141	0	141	0	141	0	0	0	
0117	Charlotte Thompson	259	0	259	0	259	0	0	0	
0119	Doby's Mill	152	0	152	0	152	0	0	0	
0121	E Camden/Hermitage	60	0	60	0	60	0	0	0	
0122	Elgin #1	194	0	194	0	194	0	0	0	
0123	Elgin #2	141	0	141	0	141	0	0	0	
0124	Elgin #3	147	0	147	0	147	0	0	0	
0125	Elgin #4	132	0	132	0	132	0	0	0	
0126	Elgin #5	112	0	112	0	112	0	0	0	
0127	Elgin #6	75	0	75	0	75	0	0	0	
0130	Gates Ford	41	0	41	0	41	0	0	0	
0131	Liberty Hill	94	0	94	0	94	0	0	0	
0132	Lugoff #1	174	0	174	0	174	0	0	0	
0133	Lugoff #2	160	0	160	0	160	0	0	0	
0134	Lugoff #3	205	0	205	0	205	0	0	0	
0135	Lugoff #4	187	0	187	0	187	0	0	0	
0140	Malvern Hill	189	0	189	0	189	0	0	0	
0143	Rabon's CrossRoads	305	0	305	0	305	0	0	0	
0146	Rivendale	76	0	76	0	76	0	0	0	
0147	Salt Pond	132	0	132	0	132	0	0	0	
0149	Shaylor's Hill	149	0	149	0	149	0	0	0	
0150	Springdale	343	0	343	0	343	0	0	0	
0152	Westville	168	0	168	0	168	0	0	0	
0154	Whites Gardens	189	0	189	0	189	0	0	0	
Precincts Total :		5323	0	5323	0	5323	0	0	0	
0750	Absentee 1	443	43	400	0	400	43	0	0	
0800	Emergency 1	9	9	0	0	0	9	0	0	
0850	Fail safe 1	4	0	4	0	4	0	0	0	
0900	Provisional 1	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	

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Virtual Precincts Total:	456	52	404	0	404	52	0	0
Grand Total:	5779	52	5727	0	5727	52	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: 30
 The following precincts have no ballots cast in them: Provisional 1, Fail safe Provisional
 This audit is complete and has no exceptions.

Status of ERM Reports
 EL30A is marked Official
 EL45A is marked Official

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
5727	5727	5727
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	5723
	Cast By Poll Wkr	4
	Blank Cast by PW	0
	Cancelled Ballots	43
	Wrong Ballot	19
	Voter Left AB	0
	Voter Left BB	3
	Voter Request	7
	Printer Problem	2
	Terminal Problem	5
	Other Reason	7

(AB = After ballot selected by poll worker.)
 (BB = Before ballot selected by poll worker.)

Number of audio (ADA) events in this election: 0

Note: The following machines(s) have audit records but no ballots were cast on them: 5136474
 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.

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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 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.

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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.

Kershaw Vote Level Audit Report
 Election: 2017 Congress 5 Primary
 Audit Date: 13:36:27, Thu May 4, 2017

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0101 Airport #####									
DEM - U. S. House of Rep. District 5	Alexis Frank		5	0	5	0	5	0	
DEM - U. S. House of Rep. District 5	Les Murphy		1	0	1	0	1	0	
DEM - U. S. House of Rep. District 5	Archie Parnell		20	0	20	0	20	0	
REP - U. S. House of Rep. District 5	Chad Connelly		6	0	6	0	6	0	
REP - U. S. House of Rep. District 5	Ray Craig		0	0	0	0			* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few		11	0	11	0	11	0	
REP - U. S. House of Rep. District 5	Tom Mullikin		84	0	84	0	84	0	
REP - U. S. House of Rep. District 5	Ralph Norman		7	0	7	0	7	0	
REP - U. S. House of Rep. District 5	Tommy Pope		4	0	4	0	4	0	
REP - U. S. House of Rep. District 5	Kris Wampler		1	0	1	0	1	0	
0102 Antioch #####									
DEM - U. S. House of Rep. District 5	Alexis Frank		1	0	1	0	1	0	
DEM - U. S. House of Rep. District 5	Les Murphy		2	0	2	0	2	0	
DEM - U. S. House of Rep. District 5	Archie Parnell		25	0	25	0	25	0	
REP - U. S. House of Rep. District 5	Chad Connelly		6	0	6	0	6	0	
REP - U. S. House of Rep. District 5	Ray Craig		0	0	0	0			* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few		6	0	6	0	6	0	
REP - U. S. House of Rep. District 5	Tom Mullikin		52	0	52	0	52	0	
REP - U. S. House of Rep. District 5	Ralph Norman		0	0	0	0			* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Tommy Pope		7	0	7	0	7	0	
REP - U. S. House of Rep. District 5	Kris Wampler		0	0	0	0			* No Audit Data expected or found
0103 Bethune #####									
DEM - U. S. House of Rep. District 5	Alexis Frank		6	0	6	0	6	0	
DEM - U. S. House of Rep. District 5	Les Murphy		1	0	1	0	1	0	
DEM - U. S. House of Rep. District 5	Archie Parnell		38	0	38	0	38	0	
REP - U. S. House of Rep. District 5	Chad Connelly		9	0	9	0	9	0	

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	10	0	10	0	10 0
REP - U. S. House of Rep. District 5	Tom Mullikin	30	0	30	0	30 0
REP - U. S. House of Rep. District 5	Ralph Norman	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tommy Pope	17	0	17	0	17 0
REP - U. S. House of Rep. District 5	Kris Wampler	2	0	2	0	2 0
0105 Buffalo #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	0	0	0	0	* No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Chad Connelly	18	0	18	0	18 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	9	0	9	0	9 0
REP - U. S. House of Rep. District 5	Tom Mullikin	21	0	21	0	21 0
REP - U. S. House of Rep. District 5	Ralph Norman	18	0	18	0	18 0
REP - U. S. House of Rep. District 5	Tommy Pope	7	0	7	0	7 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0107 Camden #1 #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	20	0	20	0	20 0
DEM - U. S. House of Rep. District 5	Les Murphy	9	0	9	0	9 0
DEM - U. S. House of Rep. District 5	Archie Parnell	61	0	61	0	61 0
REP - U. S. House of Rep. District 5	Chad Connelly	11	0	11	0	11 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Tom Mullikin	44	0	44	0	44 0
REP - U. S. House of Rep. District 5	Ralph Norman	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tommy Pope	18	0	18	0	18 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0108 Camden #2 #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Chad Connelly	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Tom Mullikin	39	0	39	0	39 0
REP - U. S. House of Rep. District 5	Ralph Norman	3	0	3	0	3 0
REP - U. S. House of Rep. District 5	Tommy Pope	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0109 Hobkirk's Hill #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	19	0	19	0	19 0
DEM - U. S. House of Rep. District 5	Les Murphy	3	0	3	0	3 0
DEM - U. S. House of Rep. District 5	Archie Parnell	72	0	72	0	72 0
REP - U. S. House of Rep. District 5	Chad Connelly	11	0	11	0	11 0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	9	0	9	0	9 0
REP - U. S. House of Rep. District 5	Tom Mullikin	307	0	307	0	307 0
REP - U. S. House of Rep. District 5	Ralph Norman	14	0	14	0	14 0
REP - U. S. House of Rep. District 5	Tommy Pope	36	0	36	0	36 0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1 0

0111 Camden #5 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	8	0	8	0	8 0
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Archie Parnell	44	0	44	0	44 0
REP - U. S. House of Rep. District 5	Chad Connelly	11	0	11	0	11 0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Sheri Few	6	0	6	0	6 0
REP - U. S. House of Rep. District 5	Tom Mullikin	94	0	94	0	94 0
REP - U. S. House of Rep. District 5	Ralph Norman	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tommy Pope	7	0	7	0	7 0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1 0

0112 Camden #5A #####

DEM - U. S. House of Rep. District 5	Alexis Frank	10	0	10	0	10 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	25	0	25	0	25 0
REP - U. S. House of Rep. District 5	Chad Connelly	2	0	2	0	2 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Tom Mullikin	22	0	22	0	22 0
REP - U. S. House of Rep. District 5	Ralph Norman	4	0	4	0	4 0
REP - U. S. House of Rep. District 5	Tommy Pope	2	0	2	0	2 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0113 Camden #6 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	18	0	18	0	18 0
REP - U. S. House of Rep. District 5	Chad Connelly	3	0	3	0	3 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	10	0	10	0	10 0
REP - U. S. House of Rep. District 5	Tom Mullikin	24	0	24	0	24 0
REP - U. S. House of Rep. District 5	Ralph Norman	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Tommy Pope	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0115 Cassatt #####

DEM - U. S. House of Rep. District 5	Alexis Frank	3	0	3	0	3 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	40	0	40	0	40 0
REP - U. S. House of Rep. District 5	Chad Connelly	13	0	13	0	13 0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	16	0	16	0	16 0
REP - U. S. House of Rep. District 5	Tom Mullikin	55	0	55	0	55 0
REP - U. S. House of Rep. District 5	Ralph Norman	4	0	4	0	4 0
REP - U. S. House of Rep. District 5	Tommy Pope	8	0	8	0	8 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0117 Charlotte Thompson #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	20	0	20	0	20 0
DEM - U. S. House of Rep. District 5	Les Murphy	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Archie Parnell	65	0	65	0	65 0
REP - U. S. House of Rep. District 5	Chad Connelly	21	0	21	0	21 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	7	0	7	0	7 0
REP - U. S. House of Rep. District 5	Tom Mullikin	93	0	93	0	93 0
REP - U. S. House of Rep. District 5	Ralph Norman	25	0	25	0	25 0
REP - U. S. House of Rep. District 5	Tommy Pope	22	0	22	0	22 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0119 Doby's Mill #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	4	0	4	0	4 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	41	0	41	0	41 0
REP - U. S. House of Rep. District 5	Chad Connelly	26	0	26	0	26 0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Sheri Few	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tom Mullikin	46	0	46	0	46 0
REP - U. S. House of Rep. District 5	Ralph Norman	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Tommy Pope	14	0	14	0	14 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0121 E Camden/Hermitage #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	3	0	3	0	3 0
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Archie Parnell	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Chad Connelly	8	0	8	0	8 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	4	0	4	0	4 0
REP - U. S. House of Rep. District 5	Tom Mullikin	25	0	25	0	25 0
REP - U. S. House of Rep. District 5	Ralph Norman	10	0	10	0	10 0
REP - U. S. House of Rep. District 5	Tommy Pope	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found
0122 Elgin #1 #####						
DEM - U. S. House of Rep. District 5	Alexis Frank	13	0	13	0	13 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	38	0	38	0	38 0
REP - U. S. House of Rep. District 5	Chad Connelly	31	0	31	0	31 0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	7	0	7	0	7 0
REP - U. S. House of Rep. District 5	Tom Mullikin	70	0	70	0	70 0
REP - U. S. House of Rep. District 5	Ralph Norman	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tommy Pope	21	0	21	0	21 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0123 Elgin #2 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	4	0	4	0	4 0
DEM - U. S. House of Rep. District 5	Les Murphy	3	0	3	0	3 0
DEM - U. S. House of Rep. District 5	Archie Parnell	35	0	35	0	35 0
REP - U. S. House of Rep. District 5	Chad Connelly	27	0	27	0	27 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tom Mullikin	39	0	39	0	39 0
REP - U. S. House of Rep. District 5	Ralph Norman	10	0	10	0	10 0
REP - U. S. House of Rep. District 5	Tommy Pope	11	0	11	0	11 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0124 Elgin #3 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	6	0	6	0	6 0
DEM - U. S. House of Rep. District 5	Les Murphy	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Archie Parnell	32	0	32	0	32 0
REP - U. S. House of Rep. District 5	Chad Connelly	31	0	31	0	31 0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Sheri Few	6	0	6	0	6 0
REP - U. S. House of Rep. District 5	Tom Mullikin	39	0	39	0	39 0
REP - U. S. House of Rep. District 5	Ralph Norman	5	0	5	0	5 0
REP - U. S. House of Rep. District 5	Tommy Pope	21	0	21	0	21 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0125 Elgin #4 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Les Murphy	6	0	6	0	6 0
DEM - U. S. House of Rep. District 5	Archie Parnell	47	0	47	0	47 0
REP - U. S. House of Rep. District 5	Chad Connelly	22	0	22	0	22 0
REP - U. S. House of Rep. District 5	Ray Craig	2	0	2	0	2 0
REP - U. S. House of Rep. District 5	Sheri Few	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tom Mullikin	24	0	24	0	24 0
REP - U. S. House of Rep. District 5	Ralph Norman	3	0	3	0	3 0
REP - U. S. House of Rep. District 5	Tommy Pope	8	0	8	0	8 0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1 0

0126 Elgin #5 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Archie Parnell	20	0	20	0	20 0
REP - U. S. House of Rep. District 5	Chad Connelly	25	0	25	0	25 0

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REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1	0
REP - U. S. House of Rep. District 5	Sheri Few	6	0	6	0	6	0
REP - U. S. House of Rep. District 5	Tom Mullikin	31	0	31	0	31	0
REP - U. S. House of Rep. District 5	Ralph Norman	5	0	5	0	5	0
REP - U. S. House of Rep. District 5	Tommy Pope	17	0	17	0	17	0
REP - U. S. House of Rep. District 5	Kris Wampler	2	0	2	0	2	0
0127 Elgin #6 #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	6	0	6	0	6	0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2	0
DEM - U. S. House of Rep. District 5	Archie Parnell	21	0	21	0	21	0
REP - U. S. House of Rep. District 5	Chad Connelly	8	0	8	0	8	0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Sheri Few	1	0	1	0	1	0
REP - U. S. House of Rep. District 5	Tom Mullikin	23	0	23	0	23	0
REP - U. S. House of Rep. District 5	Ralph Norman	1	0	1	0	1	0
REP - U. S. House of Rep. District 5	Tommy Pope	13	0	13	0	13	0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found	
0130 Gates Ford #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Archie Parnell	3	0	3	0	3	0
REP - U. S. House of Rep. District 5	Chad Connelly	12	0	12	0	12	0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1	0
REP - U. S. House of Rep. District 5	Sheri Few	9	0	9	0	9	0
REP - U. S. House of Rep. District 5	Tom Mullikin	9	0	9	0	9	0
REP - U. S. House of Rep. District 5	Ralph Norman	1	0	1	0	1	0
REP - U. S. House of Rep. District 5	Tommy Pope	6	0	6	0	6	0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found	
0131 Liberty Hill #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	3	0	3	0	3	0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1	0
DEM - U. S. House of Rep. District 5	Archie Parnell	20	0	20	0	20	0
REP - U. S. House of Rep. District 5	Chad Connelly	5	0	5	0	5	0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Sheri Few	27	0	27	0	27	0
REP - U. S. House of Rep. District 5	Tom Mullikin	17	0	17	0	17	0
REP - U. S. House of Rep. District 5	Ralph Norman	9	0	9	0	9	0
REP - U. S. House of Rep. District 5	Tommy Pope	11	0	11	0	11	0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found	
0132 Lugoff #1 #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5	0
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Archie Parnell	28	0	28	0	28	0
REP - U. S. House of Rep. District 5	Chad Connelly	22	0	22	0	22	0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tom Mullikin	67	0	67	0	67 0
REP - U. S. House of Rep. District 5	Ralph Norman	22	0	22	0	22 0
REP - U. S. House of Rep. District 5	Tommy Pope	17	0	17	0	17 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0133 Lugoff #2 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	8	0	8	0	8 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	21	0	21	0	21 0
REP - U. S. House of Rep. District 5	Chad Connelly	23	0	23	0	23 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	23	0	23	0	23 0
REP - U. S. House of Rep. District 5	Tom Mullikin	57	0	57	0	57 0
REP - U. S. House of Rep. District 5	Ralph Norman	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tommy Pope	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0134 Lugoff #3 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Les Murphy	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Archie Parnell	29	0	29	0	29 0
REP - U. S. House of Rep. District 5	Chad Connelly	23	0	23	0	23 0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Sheri Few	14	0	14	0	14 0
REP - U. S. House of Rep. District 5	Tom Mullikin	95	0	95	0	95 0
REP - U. S. House of Rep. District 5	Ralph Norman	20	0	20	0	20 0
REP - U. S. House of Rep. District 5	Tommy Pope	16	0	16	0	16 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0135 Lugoff #4 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Les Murphy	4	0	4	0	4 0
DEM - U. S. House of Rep. District 5	Archie Parnell	30	0	30	0	30 0
REP - U. S. House of Rep. District 5	Chad Connelly	47	0	47	0	47 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	7	0	7	0	7 0
REP - U. S. House of Rep. District 5	Tom Mullikin	62	0	62	0	62 0
REP - U. S. House of Rep. District 5	Ralph Norman	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Tommy Pope	16	0	16	0	16 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0140 Malvern Hill #####

DEM - U. S. House of Rep. District 5	Alexis Frank	9	0	9	0	9 0
DEM - U. S. House of Rep. District 5	Les Murphy	4	0	4	0	4 0
DEM - U. S. House of Rep. District 5	Archie Parnell	34	0	34	0	34 0
REP - U. S. House of Rep. District 5	Chad Connelly	13	0	13	0	13 0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	22	0	22	0	22 0
REP - U. S. House of Rep. District 5	Tom Mullikin	77	0	77	0	77 0
REP - U. S. House of Rep. District 5	Ralph Norman	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Tommy Pope	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1 0

0143 Rabon's CrossRoads #####

DEM - U. S. House of Rep. District 5	Alexis Frank	6	0	6	0	6 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	43	0	43	0	43 0
REP - U. S. House of Rep. District 5	Chad Connelly	47	0	47	0	47 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	31	0	31	0	31 0
REP - U. S. House of Rep. District 5	Tom Mullikin	140	0	140	0	140 0
REP - U. S. House of Rep. District 5	Ralph Norman	14	0	14	0	14 0
REP - U. S. House of Rep. District 5	Tommy Pope	19	0	19	0	19 0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1 0

0146 Riverdale #####

DEM - U. S. House of Rep. District 5	Alexis Frank	18	0	18	0	18 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	39	0	39	0	39 0
REP - U. S. House of Rep. District 5	Chad Connelly	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	4	0	4	0	4 0
REP - U. S. House of Rep. District 5	Tom Mullikin	8	0	8	0	8 0
REP - U. S. House of Rep. District 5	Ralph Norman	2	0	2	0	2 0
REP - U. S. House of Rep. District 5	Tommy Pope	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0147 Salt Pond #####

DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Les Murphy	3	0	3	0	3 0
DEM - U. S. House of Rep. District 5	Archie Parnell	24	0	24	0	24 0
REP - U. S. House of Rep. District 5	Chad Connelly	25	0	25	0	25 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tom Mullikin	36	0	36	0	36 0
REP - U. S. House of Rep. District 5	Ralph Norman	8	0	8	0	8 0
REP - U. S. House of Rep. District 5	Tommy Pope	19	0	19	0	19 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0149 Shaylor's Hill #####

DEM - U. S. House of Rep. District 5	Alexis Frank	5	0	5	0	5 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	41	0	41	0	41 0
REP - U. S. House of Rep. District 5	Chad Connelly	9	0	9	0	9 0

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tom Mullikin	52	0	52	0	52 0
REP - U. S. House of Rep. District 5	Ralph Norman	16	0	16	0	16 0
REP - U. S. House of Rep. District 5	Tommy Pope	13	0	13	0	13 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0150 Sprngdale #####

DEM - U. S. House of Rep. District 5	Alexis Frank	18	0	18	0	18 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	76	0	76	0	76 0
REP - U. S. House of Rep. District 5	Chad Connelly	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Ray Craig	1	0	1	0	1 0
REP - U. S. House of Rep. District 5	Sheri Few	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Tom Mullikin	159	0	159	0	159 0
REP - U. S. House of Rep. District 5	Ralph Norman	30	0	30	0	30 0
REP - U. S. House of Rep. District 5	Tommy Pope	29	0	29	0	29 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0152 Westville #####

DEM - U. S. House of Rep. District 5	Alexis Frank	11	0	11	0	11 0
DEM - U. S. House of Rep. District 5	Les Murphy	1	0	1	0	1 0
DEM - U. S. House of Rep. District 5	Archie Parnell	33	0	33	0	33 0
REP - U. S. House of Rep. District 5	Chad Connelly	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	17	0	17	0	17 0
REP - U. S. House of Rep. District 5	Tom Mullikin	51	0	51	0	51 0
REP - U. S. House of Rep. District 5	Ralph Norman	24	0	24	0	24 0
REP - U. S. House of Rep. District 5	Tommy Pope	17	0	17	0	17 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0154 Whites Gardens #####

DEM - U. S. House of Rep. District 5	Alexis Frank	7	0	7	0	7 0
DEM - U. S. House of Rep. District 5	Les Murphy	2	0	2	0	2 0
DEM - U. S. House of Rep. District 5	Archie Parnell	45	0	45	0	45 0
REP - U. S. House of Rep. District 5	Chad Connelly	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	10	0	10	0	10 0
REP - U. S. House of Rep. District 5	Tom Mullikin	82	0	82	0	82 0
REP - U. S. House of Rep. District 5	Ralph Norman	15	0	15	0	15 0
REP - U. S. House of Rep. District 5	Tommy Pope	12	0	12	0	12 0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found

0750 Absentee 1 #####

DEM - U. S. House of Rep. District 5	Alexis Frank	39	2	37	0	37 0
DEM - U. S. House of Rep. District 5	Les Murphy	7	1	6	0	6 0
DEM - U. S. House of Rep. District 5	Archie Parnell	97	9	88	0	88 0
REP - U. S. House of Rep. District 5	Chad Connelly	36	5	31	0	31 0

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REP - U. S. House of Rep. District 5	Ray Craig	3	2	1	0	1	0
REP - U. S. House of Rep. District 5	Sheri Few	20	2	18	0	18	0
REP - U. S. House of Rep. District 5	Tom Mullikin	162	10	152	0	152	0
REP - U. S. House of Rep. District 5	Ralph Norman	38	9	29	0	29	0
REP - U. S. House of Rep. District 5	Tommy Pope	37	3	34	0	34	0
REP - U. S. House of Rep. District 5	Kris Wampler	1	0	1	0	1	0
0800 Emergency 1 #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	1	1	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Archie Parnell	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Chad Connelly	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Sheri Few	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Tom Mullikin	4	4	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - U. S. House of Rep. District 5	Ralph Norman	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - U. S. House of Rep. District 5	Tommy Pope	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found	
0850 Failsafe 1 #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	1	0	1	0	1	0
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Archie Parnell	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Chad Connelly	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Sheri Few	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Tom Mullikin	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Ralph Norman	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Tommy Pope	3	0	3	0	3	0
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0	* No Audit Data expected or found	
0900 Provisi onal 1 #####							
DEM - U. S. House of Rep. District 5	Alexis Frank	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0	* No Audit Data expected or found	
DEM - U. S. House of Rep. District 5	Archie Parnell	0	0	0	0	* No Audit Data expected or found	
REP - U. S. House of Rep. District 5	Chad Connelly	0	0	0	0	* No Audit Data expected or found	

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REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Tom Mullikin	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Ralph Norman	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Tommy Pope	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0 * No Audit Data expected or found

0950 Failsafe Provisional #####

DEM - U. S. House of Rep. District 5	Alexis Frank	0	0	0	0 * No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Les Murphy	0	0	0	0 * No Audit Data expected or found
DEM - U. S. House of Rep. District 5	Archie Parnell	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Chad Connelly	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Ray Craig	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Sheri Few	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Tom Mullikin	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Ralph Norman	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Tommy Pope	0	0	0	0 * No Audit Data expected or found
REP - U. S. House of Rep. District 5	Kris Wampler	0	0	0	0 * No Audit Data expected or found

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.

Kershaw 2017 Congress 5 Primary Audit Report

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 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

 Kershaw EL30A45A Comparison Report
 Election: 2017 Congress 5 Primary
 Audit Date: 13:37:1, Thu May 4, 2017

Office	Candidate	Party	EL30A				EL45A				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
U. S. House of Rep. District 5	Alexis Frank		284	3	281	0	284	3	281	0	0
U. S. House of Rep. District 5	Les Murphy		82	1	81	0	82	1	81	0	0
U. S. House of Rep. District 5	Archie Parnell		1240	9	1231	0	1240	9	1231	0	0
U. S. House of Rep. District 5	Chad Connelly		591	5	586	0	591	5	586	0	0
U. S. House of Rep. District 5	Ray Craig		12	2	10	0	12	2	10	0	0
U. S. House of Rep. District 5	Sheri Few		385	2	383	0	385	2	383	0	0
U. S. House of Rep. District 5	Tom Mullikin		2240	14	2226	0	2240	14	2226	0	0
U. S. House of Rep. District 5	Ralph Norman		411	11	400	0	411	11	400	0	0
U. S. House of Rep. District 5	Tommy Pope		493	5	488	0	493	5	488	0	0
U. S. House of Rep. District 5	Kris Wampler		11	0	11	0	11	0	11	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.

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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 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 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.

Kershaw PEB Use Report
Electi on: 2017 Congress 5 Pri mary
Audi t Date: 13: 36: 05, Thu May 4, 2017

Preci nct	PEBs Used	Comments
Ai rport	150095	
Anti och	150574	
Bethune	151717	
Buffal o	241774	
Camden #1	150772	
Camden #2	202274	
Hobki rk' s Hi ll	106466	
Camden #5	137875	
Camden #5A	241777	
Camden #6	145297	
Cassatt	150769	
Charlotte Thompson	150525	
Doby' s Mi ll	148930	
E Camden/Hermi tage	150551	
El gi n #1	148867	
El gi n #2	118537	

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Elgin #3	229205	
Elgin #4	166125	
Elgin #5	148937	
Elgin #6	142455	
Gates Ford	207297	
Liberty Hill	151146	
Lugoff #1	155053	
Lugoff #2	157917	
Lugoff #3	150426	
Lugoff #4	148892	
Malvern Hill	150916	139253
Rabon's CrossRoads	151725	
Riverdale	150522	
Salt Pond	241770	
Shaylor's Hill	148855	
Springdale	150424	
Westville	150214	
Whites Gardens	150964	
Absentee 1	151004	
Fail safe 1	151004	

WARNING: 2 PEBs used to open/close machines.

36 precincts processed

The following precinct(s) have no ballots cast in them: Provisional 1, 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 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.

Kershaw PEB Exceptions Report
 Election: 2017 Congress 5 Primary
 Election date: 05/02/2017

Kershaw 2017 Congress 5 Primary Audit Report

Audit Date: 13:36:05, Thu May 4, 2017

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5104980	150426	05/02/2017 07:02:51	150426	05/02/2017 19:05:18	Open Time	Lugoff #3 - 2
5118231	150574	05/02/2017 07:02:04	150574	05/02/2017 19:04:30	Open Time	Antioch - 74
5118942	151004	04/03/2017 08:30:07	151004	05/02/2017 19:02:35	>>Open Date<<	Absentee 1 - 338 Fail safe 1 - 4
5118942	151004	04/03/2017 08:30:07	151004	05/02/2017 19:02:35	Open Time	Absentee 1 - 338 Fail safe 1 - 4
5121102	151004	04/03/2017 08:28:13	151004	05/02/2017 19:03:28	>>Open Date<<	Absentee 1 - 62
5121102	151004	04/03/2017 08:28:13	151004	05/02/2017 19:03:28	Open Time	Absentee 1 - 62
5123573	150574	05/02/2017 07:02:56	150574	05/02/2017 19:06:34	Open Time	Antioch - 25
5124160	150214	05/02/2017 07:52:59	150214	05/02/2017 19:08:05	Open Time	Westville - 50
5124805	241774	05/02/2017 07:06:56	241774	05/02/2017 20:02:06	Open Time	Buffalo - 16
5125450	229205	05/02/2017 12:20:10	229205	05/02/2017 19:05:56	Open Time	Elgin #3 - 27
5125539	150426	05/02/2017 09:26:08	150426	05/02/2017 19:06:17	Open Time	Lugoff #3 - 121
5126690	142455	05/02/2017 07:40:37	142455	05/02/2017 19:05:34	Open Time	Elgin #6 - 60
5131052	150916	05/02/2017 12:58:23	139253	05/02/2017 19:01:46	>>>O/C PEBs<<<	Malvern Hill - 50
5131052	150916	05/02/2017 12:58:23	139253	05/02/2017 19:01:46	Open Time	Malvern Hill - 50
5137593	150214	05/02/2017 07:24:30	150214	05/02/2017 19:10:20	Open Time	Westville - 118
5138467	118537	05/02/2017 07:09:03	118537	05/02/2017 19:04:19	Open Time	Elgin #2 - 109
5159685	150426	05/02/2017 07:05:52	150426	05/02/2017 19:12:58	Open Time	Lugoff #3 - 82

The following machine(s) have audit records but no ballots were cast on them: 5136474
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 05/02/2017. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.