

Dillon 2018 Statewide Primary Runoff Audit Report

Dillon Ballot Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 12:21:59, Thu Jun 28, 2018

Prec Nber	Precinct Name	EL30A							Audit				Comments
		Total	DS850	M650	DS200	M100	iVo	Flash	iVo	Opt	Man	Delta	
0001	East Dillon	442	0	0	0	0	442	0	441	0	1	0	
0002	West Dillon	77	0	0	0	0	77	0	75	0	0	2	Missing Audit data Machine - Ballots 5121354 - 31 5122192 - 41 5122206 - 3
0003	South Dillon	163	0	0	0	0	163	0	163	0	0	0	
0004	Latta	262	0	0	0	0	262	0	262	0	0	0	
0005	New Holly	40	0	0	0	0	40	0	40	0	0	0	
0006	Lake View	108	0	0	0	0	108	0	108	0	0	0	
0007	Kemper	37	0	0	0	0	37	0	37	0	0	0	
0008	Gaddy's Mill	19	0	0	0	0	19	0	19	0	0	0	
0009	Mt. Calvary	107	0	0	0	0	107	0	107	0	0	0	
0010	Bermuda	25	0	0	0	0	25	0	25	0	0	0	
0011	Pleasant Hill	22	0	0	0	0	22	0	22	0	0	0	
0012	Hamer	41	0	0	0	0	41	0	41	0	0	0	
0013	Oakland	47	0	0	0	0	47	0	47	0	0	0	
0014	Carolina	25	0	0	0	0	25	0	25	0	0	0	
0015	Little Rock	65	0	0	0	0	65	0	65	0	0	0	
0016	Minturn	20	0	0	0	0	20	0	20	0	0	0	
0017	Oak Grove	61	0	0	0	0	61	0	61	0	0	0	
0018	Manning	96	0	0	0	0	96	0	96	0	0	0	
0019	Floydale	255	0	0	0	0	255	0	255	0	0	0	
0020	Fork	72	0	0	0	0	72	0	72	0	0	0	
Precincts Total:		1984	0	0	0	0	1984	0	1981	0	1	2	
0750	Absentee	573	0	0	0	441	132	0	132	0	441	0	
0800	Emergency	0	0	0	0	0	0	0	0	0	0	0	
0850	Failsafe	0	0	0	0	0	0	0	0	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		573	0	0	0	441	132	0	132	0	441	0	
Grand Total:		2557	0	0	0	441	2116	0	2113	0	442	2	

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: 16

The following precincts have no ballots cast in them: Emergency, Failsafe, Provisional, Failsafe Provisional

Exception: Audit Data is missing

Exception: Manual Entries found

Manual Entry Details:

Precinct	Candidate	Date	Hour	Min	Group	Old	New	Change	Tabulator	Comments
0001 East Dillon	BALLOTS CAST - TOTAL	06-26	20	38pm	5	441	442	1	iVotronic	Updated Successfully

skipped

0002 West Dillon BALLOTS CAST - TOTAL 06-26 19 28pm 5 0 2 2 iVotronic New value does not match final -
 0750 Absentee BALLOTS CAST - TOTAL 06-26 19 06pm 4 0 441 441 M100 Updated Successfully

 # This audit has exceptions. #
 #####

Auditor's Note: Primary optical ballots were used and manual entries made in the Absentee Precincts. Manual entries were made in the East Dillon and the West Dillon Precincts. In these precincts voters were presented and voted on the incorrect ballot style on the voting machines. These ballot styles did not contain the Council District 7 contest. The poll workers then presented the voters with paper ballots that had all the other contests blacked out on them. Instead of manually entering these ballots as emergency paper ballots they were manually entered as iVo ballots in the respective precincts. One ballot in East Dillon and two ballots in West Dillon.

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
2116	2113	0
Delta from EL30A	3	2116
	Delta from EL155	2113
	Cast By Voter	0
	Cast By Poll Wkr	0
	Blank Cast by PW	0
	Cancelled Ballots	0
	Wrong Ballot	0
	Voter Left AB	0
	Voter Left BB	0
	Voter Request	0
	Printer Problem	0
	Terminal Problem	0
	Other Reason	0

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

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

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.

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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 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.

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.

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Dillon Vote Level Audit Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 12:25:05, Thu Jun 28, 2018

Precinct Number / Name Office	Candidate	Party	-----EL30A-----						----Audit----		Comments
			Total	DS850	M650	DS200	M100	iVo	Flash	iVo	
0001 East Dillon #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		121	0	0	0	0	121	0	121	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.											
DEM - U. S. House of Representatives District 7	Robert Williams		156	0	0	0	0	156	0	156	0
DEM - County Council District 7	Stevie Grice		182	0	0	0	0	182	0	182	0
DEM - County Council District 7	Corey Jackson		149	0	0	0	0	149	0	148	1 Aud Data
REP - Governor	Henry McMaster		61	0	0	0	0	61	0	61	0
REP - Governor	John Warren		26	0	0	0	0	26	0	26	0
REP - Attorney General	Todd Atwater		24	0	0	0	0	24	0	24	0
REP - Attorney General	Alan Wilson		51	0	0	0	0	51	0	51	0
0002 West Dillon #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		9	0	0	0	0	9	0	9	0
***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.											
DEM - U. S. House of Representatives District 7	Robert Williams		37	0	0	0	0	37	0	37	0
DEM - County Council District 7	Stevie Grice		0	0	0	0	0	0	0	* No Votes Cast - No Audit Data expected.	
DEM - County Council District 7	Corey Jackson		3	0	0	0	0	3	0	1	2 Aud Data
REP - Governor	Henry McMaster		24	0	0	0	0	24	0	24	0
REP - Governor	John Warren		3	0	0	0	0	3	0	3	0
REP - Attorney General	Todd Atwater		11	0	0	0	0	11	0	11	0
REP - Attorney General	Alan Wilson		16	0	0	0	0	16	0	16	0
0003 South Dillon #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		38	0	0	0	0	38	0	38	0
DEM - U. S. House of Representatives District 7	Robert Williams		102	0	0	0	0	102	0	102	0
DEM - County Council District 7	Stevie Grice		54	0	0	0	0	54	0	54	0
DEM - County Council District 7	Corey Jackson		55	0	0	0	0	55	0	55	0
REP - Governor	Henry McMaster		7	0	0	0	0	7	0	7	0
REP - Governor	John Warren		2	0	0	0	0	2	0	2	0
REP - Attorney General	Todd Atwater		3	0	0	0	0	3	0	3	0
REP - Attorney General	Alan Wilson		6	0	0	0	0	6	0	6	0
0004 Latta #####											
DEM - U. S. House of Representatives District 7	Mal Hyman		48	0	0	0	0	48	0	48	0
DEM - U. S. House of Representatives District 7	Robert Williams		77	0	0	0	0	77	0	77	0
DEM - County Council District 7	Stevie Grice		47	0	0	0	0	47	0	47	0

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DEM - County Council District 7	Corey Jackson	19	0	0	0	0	0	19	0	19	0
REP - Governor	Henry McMaster	93	0	0	0	0	0	93	0	93	0
REP - Governor	John Warren	31	0	0	0	0	0	31	0	31	0
REP - Attorney General	Todd Atwater	46	0	0	0	0	0	46	0	46	0
REP - Attorney General	Alan Wilson	76	0	0	0	0	0	76	0	76	0
0005 New Holly #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	4	0	0	0	0	0	4	0	4	0
DEM - U. S. House of Representatives District 7	Robert Williams	7	0	0	0	0	0	7	0	7	0
REP - Governor	Henry McMaster	18	0	0	0	0	0	18	0	18	0
REP - Governor	John Warren	9	0	0	0	0	0	9	0	9	0
REP - Attorney General	Todd Atwater	14	0	0	0	0	0	14	0	14	0
REP - Attorney General	Alan Wilson	13	0	0	0	0	0	13	0	13	0
0006 Lake View #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	16	0	0	0	0	0	16	0	16	0
DEM - U. S. House of Representatives District 7	Robert Williams	26	0	0	0	0	0	26	0	26	0
REP - Governor	Henry McMaster	54	0	0	0	0	0	54	0	54	0
REP - Governor	John Warren	10	0	0	0	0	0	10	0	10	0
REP - Attorney General	Todd Atwater	22	0	0	0	0	0	22	0	22	0
REP - Attorney General	Alan Wilson	42	0	0	0	0	0	42	0	42	0
0007 Kemper #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	4	0	0	0	0	0	4	0	4	0
DEM - U. S. House of Representatives District 7	Robert Williams	16	0	0	0	0	0	16	0	16	0
REP - Governor	Henry McMaster	14	0	0	0	0	0	14	0	14	0
REP - Governor	John Warren	2	0	0	0	0	0	2	0	2	0
REP - Attorney General	Todd Atwater	6	0	0	0	0	0	6	0	6	0
REP - Attorney General	Alan Wilson	9	0	0	0	0	0	9	0	9	0
0008 Gaddy's Mill #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	3	0	0	0	0	0	3	0	3	0
DEM - U. S. House of Representatives District 7	Robert Williams	8	0	0	0	0	0	8	0	8	0
REP - Governor	Henry McMaster	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Data expected.											
REP - Governor	John Warren	8	0	0	0	0	0	8	0	8	0
REP - Attorney General	Todd Atwater	3	0	0	0	0	0	3	0	3	0
REP - Attorney General	Alan Wilson	5	0	0	0	0	0	5	0	5	0
0009 Mt. Calvary #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	13	0	0	0	0	0	13	0	13	0
DEM - U. S. House of Representatives District 7	Robert Williams	58	0	0	0	0	0	58	0	58	0
REP - Governor	Henry McMaster	32	0	0	0	0	0	32	0	32	0
REP - Governor	John Warren	4	0	0	0	0	0	4	0	4	0
REP - Attorney General	Todd Atwater	13	0	0	0	0	0	13	0	13	0
REP - Attorney General	Alan Wilson	22	0	0	0	0	0	22	0	22	0
0010 Bermuda #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	4	0	0	0	0	0	4	0	4	0
DEM - U. S. House of Representatives District 7	Robert Williams	3	0	0	0	0	0	3	0	3	0
REP - Governor	Henry McMaster	14	0	0	0	0	0	14	0	14	0
REP - Governor	John Warren	4	0	0	0	0	0	4	0	4	0

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REP - Attorney General	Todd Atwater	8	0	0	0	0	0	8	0	8	0
REP - Attorney General	Al an Wilson	9	0	0	0	0	0	9	0	9	0
0011 Pleasant Hill #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	2	0	0	0	0	0	2	0	2	0
DEM - U. S. House of Representatives District 7	Robert Williams	4	0	0	0	0	0	4	0	4	0
REP - Governor	Henry McMaster	14	0	0	0	0	0	14	0	14	0
REP - Governor	John Warren	2	0	0	0	0	0	2	0	2	0
REP - Attorney General	Todd Atwater	3	0	0	0	0	0	3	0	3	0
REP - Attorney General	Al an Wilson	13	0	0	0	0	0	13	0	13	0
0012 Hamer #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	2	0	0	0	0	0	2	0	2	0
DEM - U. S. House of Representatives District 7	Robert Williams	8	0	0	0	0	0	8	0	8	0
REP - Governor	Henry McMaster	23	0	0	0	0	0	23	0	23	0
REP - Governor	John Warren	7	0	0	0	0	0	7	0	7	0
REP - Attorney General	Todd Atwater	11	0	0	0	0	0	11	0	11	0
REP - Attorney General	Al an Wilson	18	0	0	0	0	0	18	0	18	0
0013 Oakland #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	6	0	0	0	0	0	6	0	6	0
DEM - U. S. House of Representatives District 7	Robert Williams	9	0	0	0	0	0	9	0	9	0
REP - Governor	Henry McMaster	29	0	0	0	0	0	29	0	29	0
REP - Governor	John Warren	1	0	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	10	0	0	0	0	0	10	0	10	0
REP - Attorney General	Al an Wilson	17	0	0	0	0	0	17	0	17	0
0014 Carolina #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	10	0	0	0	0	0	10	0	10	0
DEM - U. S. House of Representatives District 7	Robert Williams	9	0	0	0	0	0	9	0	9	0
REP - Governor	Henry McMaster	6	0	0	0	0	0	6	0	6	0
REP - Governor	John Warren	0	0	0	0	0	0	0	0	0	0
Data expected.									0	* No Votes Cast - No Audit	
REP - Attorney General	Todd Atwater	2	0	0	0	0	0	2	0	2	0
REP - Attorney General	Al an Wilson	4	0	0	0	0	0	4	0	4	0
0015 Little Rock #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	3	0	0	0	0	0	3	0	3	0
DEM - U. S. House of Representatives District 7	Robert Williams	43	0	0	0	0	0	43	0	43	0
REP - Governor	Henry McMaster	18	0	0	0	0	0	18	0	18	0
REP - Governor	John Warren	1	0	0	0	0	0	1	0	1	0
REP - Attorney General	Todd Atwater	8	0	0	0	0	0	8	0	8	0
REP - Attorney General	Al an Wilson	11	0	0	0	0	0	11	0	11	0
0016 Minturn #####											
DEM - U. S. House of Representatives District 7	Mal Hyman	0	0	0	0	0	0	0	0	* No Votes Cast - No Audit	
Audit Data expected.											
DEM - U. S. House of Representatives District 7	Robert Williams	8	0	0	0	0	0	8	0	8	0
REP - Governor	Henry McMaster	7	0	0	0	0	0	7	0	7	0
REP - Governor	John Warren	5	0	0	0	0	0	5	0	5	0
REP - Attorney General	Todd Atwater	2	0	0	0	0	0	2	0	2	0
REP - Attorney General	Al an Wilson	10	0	0	0	0	0	10	0	10	0

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0017 Oak Grove #####
 DEM - U. S. House of Representatives District 7Mal Hyman 4 0 0 0 0 0 4 0 4 0
 DEM - U. S. House of Representatives District 7Robert Williams 11 0 0 0 0 0 11 0 11 0
 REP - Governor Henry McMaster 31 0 0 0 0 0 31 0 31 0
 REP - Governor John Warren 13 0 0 0 0 0 13 0 13 0
 REP - Attorney General Todd Atwater 22 0 0 0 0 0 22 0 22 0
 REP - Attorney General Al an Wilson 22 0 0 0 0 0 22 0 22 0

0018 Manni ng #####
 DEM - U. S. House of Representatives District 7Mal Hyman 23 0 0 0 0 0 23 0 23 0
 DEM - U. S. House of Representatives District 7Robert Williams 40 0 0 0 0 0 40 0 40 0
 DEM - County Council District 7 Stevie Grice 56 0 0 0 0 0 56 0 56 0
 DEM - County Council District 7 Corey Jackson 32 0 0 0 0 0 32 0 32 0
 REP - Governor Henry McMaster 4 0 0 0 0 0 4 0 4 0
 REP - Governor John Warren 3 0 0 0 0 0 3 0 3 0
 REP - Attorney General Todd Atwater 3 0 0 0 0 0 3 0 3 0
 REP - Attorney General Al an Wilson 4 0 0 0 0 0 4 0 4 0

0019 Fl oydal e #####
 DEM - U. S. House of Representatives District 7Mal Hyman 69 0 0 0 0 0 69 0 69 0
 DEM - U. S. House of Representatives District 7Robert Williams 87 0 0 0 0 0 87 0 87 0
 DEM - County Council District 7 Stevie Grice 80 0 0 0 0 0 80 0 80 0
 DEM - County Council District 7 Corey Jackson 139 0 0 0 0 0 139 0 139 0
 REP - Governor Henry McMaster 25 0 0 0 0 0 25 0 25 0
 REP - Governor John Warren 11 0 0 0 0 0 11 0 11 0
 REP - Attorney General Todd Atwater 16 0 0 0 0 0 16 0 16 0
 REP - Attorney General Al an Wilson 20 0 0 0 0 0 20 0 20 0

0020 Fork #####
 DEM - U. S. House of Representatives District 7Mal Hyman 14 0 0 0 0 0 14 0 14 0
 DEM - U. S. House of Representatives District 7Robert Williams 26 0 0 0 0 0 26 0 26 0
 DEM - County Council District 7 Stevie Grice 7 0 0 0 0 0 7 0 7 0
 DEM - County Council District 7 Corey Jackson 8 0 0 0 0 0 8 0 8 0
 REP - Governor Henry McMaster 22 0 0 0 0 0 22 0 22 0
 REP - Governor John Warren 8 0 0 0 0 0 8 0 8 0
 REP - Attorney General Todd Atwater 10 0 0 0 0 0 10 0 10 0
 REP - Attorney General Al an Wilson 20 0 0 0 0 0 20 0 20 0

0750 Absentee #####
 DEM - U. S. House of Representatives District 7Mal Hyman 77 0 0 0 0 54 23 0 23 0
 ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages.

DEM - U. S. House of Representatives District 7Robert Williams 376 0 0 0 0 312 64 0 64 0
 DEM - County Council District 7 Stevie Grice 169 0 0 0 0 116 53 0 53 0
 DEM - County Council District 7 Corey Jackson 88 0 0 0 0 60 28 0 28 0
 REP - Governor Henry McMaster 24 0 0 0 0 6 18 0 18 0
 REP - Governor John Warren 9 0 0 0 0 5 4 0 4 0
 REP - Attorney General Todd Atwater 15 0 0 0 0 6 9 0 9 0
 REP - Attorney General Al an Wilson 16 0 0 0 0 5 11 0 11 0

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0800 Emergency #####
DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - U. S. House of Representatives District 7Robert Williams 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - County Council District 7 Stevie Grice 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
DEM - County Council District 7 Corey Jackson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor Henry McMaster 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor John Warren 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Todd Atwater 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Alan Wilson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

0850 Failsafe #####
DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - U. S. House of Representatives District 7Robert Williams 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - County Council District 7 Stevie Grice 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
DEM - County Council District 7 Corey Jackson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor Henry McMaster 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor John Warren 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Todd Atwater 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Alan Wilson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

0900 Provisional #####
DEM - U. S. House of Representatives District 7Mal Hyman 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - U. S. House of Representatives District 7Robert Williams 0 0 0 0 0 0 0 0 * No Votes Cast - No
Audit Data expected.
DEM - County Council District 7 Stevie Grice 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
DEM - County Council District 7 Corey Jackson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor Henry McMaster 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Governor John Warren 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Todd Atwater 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.
REP - Attorney General Alan Wilson 0 0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

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Data expected.

0950 Failsafe Provisional #####								
DEM - U. S. House of Representatives District 7	Mal Hyman	0	0	0	0	0	0	0 * No Votes Cast - No
Audit Data expected.								
DEM - U. S. House of Representatives District 7	Robert Williams	0	0	0	0	0	0	0 * No Votes Cast - No
Audit Data expected.								
REP - Governor	Henry McMaster	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.								
REP - Governor	John Warren	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.								
REP - Attorney General	Todd Atwater	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.								
REP - Attorney General	Alan Wilson	0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.								

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 does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated

Dillon 2018 Statewide Primary Runoff Audit Report

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

Dillon EL30A45A Comparison Report
 Election: 2018 Statewide Primary Runoff
 Audit Date: 12:25:46, Thu Jun 28, 2018

-----EL30A-----					-----EL45A-----											
Office	M100	iVo	Flash	Delta	Candidate	Party	Tot	DS850	M650	DS200	M100	iVo	Flash	Tot	DS850	M650
U. S. House of Representatives District 7	0	54	416	0	Mal Hyman		470	0	0	0	54	416	0	470	0	0
U. S. House of Representatives District 7	0	312	799	0	Robert Williams		1111	0	0	0	312	799	0	1111	0	0
County Council District 7	0	116	479	0	Stevie Grice		595	0	0	0	116	479	0	595	0	0
County Council District 7	0	60	433	0	Corey Jackson		493	0	0	0	60	433	0	493	0	0
Governor	0	6	514	0	Henry McMaster		520	0	0	0	6	514	0	520	0	0
Governor	0	5	154	0	John Warren		159	0	0	0	5	154	0	159	0	0
Attorney General	0	6	246	0	Todd Atwater		252	0	0	0	6	246	0	252	0	0
Attorney General	0	5	399	0	Alan Wilson		404	0	0	0	5	399	0	404	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

Dillon 2018 Statewide Primary Runoff Audit Report

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.

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.

Dillon PEB Use Report
Electi on: 2018 Statewi de Pri mary Runoff
Audi t Date: 12: 21: 59, Thu Jun 28, 2018

Preci nct	PEBs Used	Comments
East Dillon		
West Dillon		
South Dillon		
Latta		
New Holly		
Lake View		
Kemper		
Gaddy's Mill		
Mt. Calvary		
Bermuda		
Pleasant Hill		
Hamer		
Oakland		
Carolina		
Little Rock		
Minturn		
Oak Grove		
Manning		
Floydale		

Fork
Absentee

21 precincts processed

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

Dillon PEB Exceptions Report
Election: 2018 Statewide Primary Runoff
Election date: 2018-06-26
Audit Date: 12:21:59, Thu Jun 28, 2018

iVo # Op PEB Open Time Cl PEB Close Time Exception Type Precinct - Ballots Cast

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 Failsafe precinct machines are opened during the middle of the day several days before the election date of 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.