

York 2017 Congress 5 Runoff Audit Report

York Ballot Audit Report
 Election: 2017 Congress 5 Runoff
 Audit Date: 11:37:00, Thu May 18, 2017

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0001	Bethany	181	0	181	0	181	0	0	0	
0002	Bethel	113	0	113	0	113	0	0	0	
0003	River Hills	422	0	422	0	422	0	0	0	
0004	Bethel School	219	0	219	0	219	0	0	0	
0005	Bowling Green	109	0	109	0	109	0	0	0	
0006	Bullocks Creek	86	0	86	0	86	0	0	0	
0007	Cannon Mill	177	0	177	0	177	0	0	0	
0008	Catawba	315	0	315	0	315	0	0	0	
0009	Clover	186	0	186	0	186	0	0	0	
0010	Hampton Mill	118	0	118	0	118	0	0	0	
0011	Cotton Belt	264	0	264	0	264	0	0	0	
0012	Delphia	214	0	214	0	214	0	0	0	
0013	Ebenezer	335	0	335	0	335	0	0	0	
0014	Filbert	186	0	186	0	186	0	0	0	
0015	Fort Mill No. 1	256	0	256	0	256	0	0	0	
0016	Windjammer	210	0	210	0	210	0	0	0	
0017	Fort Mill No. 3	135	0	135	0	135	0	0	0	
0018	Hickory Grove	116	0	116	0	116	0	0	0	
0019	Highland Park	78	0	78	0	78	0	0	0	
0020	Lakeshore	154	0	154	0	154	0	0	0	
0021	Independence	150	0	150	0	150	0	0	0	
0022	McConnells	199	0	199	0	199	0	0	0	
0023	Mt. Holly	288	0	288	0	288	0	0	0	
0024	Newport	297	0	297	0	297	0	0	0	
0025	Mt. Gallant	311	0	311	0	311	0	0	0	
0026	Northside	91	0	91	0	91	0	0	0	
0027	Oakridge	357	0	357	0	357	0	0	0	
0028	Ogden	195	0	195	0	195	0	0	0	
0029	Oakwood	304	0	304	0	304	0	0	0	
0030	Airport	285	0	285	0	285	0	0	0	
0031	Rock Hill No. 2	3	0	3	0	3	0	0	0	
0032	Rock Hill No. 3	22	0	22	0	22	0	0	0	
0033	Rock Hill No. 4	164	0	164	0	164	0	0	0	
0034	Rock Hill No. 5	253	0	253	0	253	0	0	0	
0035	Rock Hill No. 6	34	0	34	0	34	0	0	0	
0036	Rock Hill No. 7	256	0	256	0	256	0	0	0	
0037	Rock Hill No. 8	7	0	7	0	7	0	0	0	
0038	Sharon	147	0	147	0	147	0	0	0	
0039	Smyrna	64	0	64	0	64	0	0	0	
0040	Tirzah	306	0	306	0	306	0	0	0	
0041	York No. 1	117	0	117	0	117	0	0	0	

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0042	York No. 2	258	0	258	0	258	0	0	0
0043	India Hook	252	0	252	0	252	0	0	0
0044	Edgewood	43	0	43	0	43	0	0	0
0045	Fewell Park	314	0	314	0	314	0	0	0
0046	Fort Mill No. 4	127	0	127	0	127	0	0	0
0047	Lesslie	254	0	254	0	254	0	0	0
0048	Rosewood	273	0	273	0	273	0	0	0
0049	Northwestern	580	0	580	0	580	0	0	0
0050	Shoreline	249	0	249	0	249	0	0	0
0051	Ebipport	488	0	488	0	488	0	0	0
0052	University	157	0	157	0	157	0	0	0
0053	Fort Mill No. 5	196	0	196	0	196	0	0	0
0054	Fort Mill No. 6	177	0	177	0	177	0	0	0
0055	Allison Creek	405	0	405	0	405	0	0	0
0056	Anderson Road	210	0	210	0	210	0	0	0
0057	New Home	250	0	250	0	250	0	0	0
0058	Fort Mill No. 2	242	0	242	0	242	0	0	0
0059	Dobys Bridge	232	0	232	0	232	0	0	0
0060	Riverview	95	0	95	0	95	0	0	0
0061	Orchard Park	158	0	158	0	158	0	0	0
0062	Lakewood	184	0	184	0	184	0	0	0
0063	Laurel Creek	537	0	537	0	537	0	0	0
0064	Steele Creek	221	0	221	0	221	0	0	0
0065	Pleasant Road	223	0	223	0	223	0	0	0
0066	Gold Hill	159	0	159	0	159	0	0	0
0067	Waterstone	84	0	84	0	84	0	0	0
0068	Palmetto	210	0	210	0	210	0	0	0
0069	Tega Cay	190	0	190	0	190	0	0	0
0070	Adnah	169	0	169	0	169	0	0	0
0071	Harvest	172	0	172	0	172	0	0	0
0072	Old Pointe	154	0	154	0	154	0	0	0
0073	Tools Fork	207	0	207	0	207	0	0	0
0074	Carolina	111	0	111	0	111	0	0	0
0075	Fairgrounds	46	0	46	0	46	0	0	0
0076	Ferry Branch	137	0	137	0	137	0	0	0
0077	Friendship	107	0	107	0	107	0	0	0
0078	Hollis Lakes	212	0	212	0	212	0	0	0
0079	Hopewell	127	0	127	0	127	0	0	0
0080	Manchester	151	0	151	0	151	0	0	0
0081	Mill Creek	85	0	85	0	85	0	0	0
0082	Nation Ford	162	0	162	0	162	0	0	0
0083	Neelys Creek	144	0	144	0	144	0	0	0
0084	Pole Branch	131	0	131	0	131	0	0	0
0085	Six Mile	221	0	221	0	221	0	0	0
0086	Springdale	81	0	81	0	81	0	0	0
0087	Springfield	194	0	194	0	194	0	0	0
0088	Stateline	68	0	68	0	68	0	0	0
0089	Wylie	103	0	103	0	103	0	0	0

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0090	Roosevelt	99	0	99	0	99	0	0	0
0091	Larne	94	0	94	0	94	0	0	0
0092	Rock Creek	134	0	134	0	134	0	0	0
0093	River's Edge	180	0	180	0	180	0	0	0
0094	Baxter	125	0	125	0	125	0	0	0
0095	Kanawha	151	0	151	0	151	0	0	0
Precincts Total:		18057	0	18057	0	18057	0	0	0
0750	Absentee	1230	687	543	0	543	687	0	0
0800	Emergency	3	3	0	0	0	3	0	0
0850	Failsafe	6	0	6	0	6	0	0	0
0900	Provisional	20	20	0	0	0	20	0	0
0950	Failsafe / Provisional	10	10	0	0	0	10	0	0
Virtual Precincts Total:		1269	720	549	0	549	720	0	0
Grand Total:		19326	720	18606	0	18606	720	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: 63
 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
18606	18606	18606
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	18598
	Cast By Poll Wkr	8
	Blank Cast by PW	0
	Cancelled Ballots	132
	Wrong Ballot	11
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	8
	Printer Problem	8
	Terminal Problem	20

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

Other Reason	84
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Number of ADA audio enabled events in this election: 3

Precinct Number and Name	Machine	Date	Time
0010 Hampton Mill	5128228	05/10/2017	14:08:37
0043 India Hook	5188905	05/08/2017	15:35:34
0750 Absentee	5154993	05/05/2017	12:54:13

Election Date: 05/16/2017

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: 5103736, 5105687, 5118718, 5123314, 5125167, 5125184, 5128348, 5135959, 5138566, 5189745

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

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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 nubmer ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 repor 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.

 York Vote Level Audit Report
 Election: 2017 Congress 5 Runoff
 Audit Date: 11:38:57, Thu May 18, 2017

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Bethany #####									
U. S. House of Rep. District 5	Ralph Norman		80	0	80	0	80	0	
U. S. House of Rep. District 5	Tommy Pope		101	0	101	0	101	0	
0002 Bethel #####									
U. S. House of Rep. District 5	Ralph Norman		67	0	67	0	67	0	

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U. S. House of Rep. District 5	Tommy Pope	46	0	46	0	46	0
0003 River Hills #####							
U. S. House of Rep. District 5	Ral ph Norman	310	0	310	0	310	0
U. S. House of Rep. District 5	Tommy Pope	109	0	109	0	109	0
0004 Bethel School #####							
U. S. House of Rep. District 5	Ral ph Norman	78	0	78	0	78	0
U. S. House of Rep. District 5	Tommy Pope	140	0	140	0	140	0
0005 Bowling Green #####							
U. S. House of Rep. District 5	Ral ph Norman	45	0	45	0	45	0
U. S. House of Rep. District 5	Tommy Pope	64	0	64	0	64	0
0006 Bullocks Creek #####							
U. S. House of Rep. District 5	Ral ph Norman	34	0	34	0	34	0
U. S. House of Rep. District 5	Tommy Pope	50	0	50	0	50	0
0007 Cannon Mill #####							
U. S. House of Rep. District 5	Ral ph Norman	64	0	64	0	64	0
U. S. House of Rep. District 5	Tommy Pope	113	0	113	0	113	0
0008 Catawba #####							
U. S. House of Rep. District 5	Ral ph Norman	139	0	139	0	139	0
U. S. House of Rep. District 5	Tommy Pope	171	0	171	0	171	0
0009 Clover #####							
U. S. House of Rep. District 5	Ral ph Norman	68	0	68	0	68	0
U. S. House of Rep. District 5	Tommy Pope	118	0	118	0	118	0
0010 Hampton Mill #####							
U. S. House of Rep. District 5	Ral ph Norman	47	0	47	0	47	0
U. S. House of Rep. District 5	Tommy Pope	70	0	70	0	70	0
0011 Cotton Belt #####							
U. S. House of Rep. District 5	Ral ph Norman	94	0	94	0	94	0
U. S. House of Rep. District 5	Tommy Pope	169	0	169	0	169	0
0012 Delphi a #####							
U. S. House of Rep. District 5	Ral ph Norman	79	0	79	0	79	0
U. S. House of Rep. District 5	Tommy Pope	133	0	133	0	133	0
0013 Ebenezer #####							
U. S. House of Rep. District 5	Ral ph Norman	127	0	127	0	127	0
U. S. House of Rep. District 5	Tommy Pope	208	0	208	0	208	0
0014 Filbert #####							
U. S. House of Rep. District 5	Ral ph Norman	53	0	53	0	53	0

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U. S. House of Rep. Di strict 5	Tommy Pope	133	0	133	0	133	0
0015 Fort Mill No. 1 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	110	0	110	0	110	0
U. S. House of Rep. Di strict 5	Tommy Pope	145	0	145	0	145	0
0016 Wi ndj ammer #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	150	0	150	0	150	0
U. S. House of Rep. Di strict 5	Tommy Pope	60	0	60	0	60	0
0017 Fort Mill No. 3 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	61	0	61	0	61	0
U. S. House of Rep. Di strict 5	Tommy Pope	74	0	74	0	74	0
0018 Hi ckory Grove #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	49	0	49	0	49	0
U. S. House of Rep. Di strict 5	Tommy Pope	67	0	67	0	67	0
0019 Hi ghland Park #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	24	0	24	0	24	0
U. S. House of Rep. Di strict 5	Tommy Pope	54	0	54	0	54	0
0020 Lakeshore #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	81	0	81	0	81	0
U. S. House of Rep. Di strict 5	Tommy Pope	73	0	73	0	73	0
0021 I ndependence #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	37	0	37	0	37	0
U. S. House of Rep. Di strict 5	Tommy Pope	112	0	112	0	112	0
0022 McConnel Is #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	84	0	84	0	84	0
U. S. House of Rep. Di strict 5	Tommy Pope	114	0	114	0	114	0
0023 Mt. Holly #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	115	0	115	0	115	0
U. S. House of Rep. Di strict 5	Tommy Pope	170	0	170	0	170	0
0024 Newport #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	137	0	137	0	137	0
U. S. House of Rep. Di strict 5	Tommy Pope	160	0	160	0	160	0
0025 Mt. Gallant #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	157	0	157	0	157	0
U. S. House of Rep. Di strict 5	Tommy Pope	152	0	152	0	152	0
0026 Northside #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	30	0	30	0	30	0

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U. S. House of Rep. Di strict 5	Tommy Pope	61	0	61	0	61	0
0027 Oakri dge #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	168	0	168	0	168	0
U. S. House of Rep. Di strict 5	Tommy Pope	189	0	189	0	189	0
0028 Ogden #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	70	0	70	0	70	0
U. S. House of Rep. Di strict 5	Tommy Pope	124	0	124	0	124	0
0029 Oakwood #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	164	0	164	0	164	0
U. S. House of Rep. Di strict 5	Tommy Pope	140	0	140	0	140	0
0030 Ai rport #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	139	0	139	0	139	0
U. S. House of Rep. Di strict 5	Tommy Pope	144	0	144	0	144	0
0031 Rock Hi ll No. 2 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	1	0	1	0	1	0
U. S. House of Rep. Di strict 5	Tommy Pope	1	0	1	0	1	0
0032 Rock Hi ll No. 3 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	8	0	8	0	8	0
U. S. House of Rep. Di strict 5	Tommy Pope	14	0	14	0	14	0
0033 Rock Hi ll No. 4 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	68	0	68	0	68	0
U. S. House of Rep. Di strict 5	Tommy Pope	96	0	96	0	96	0
0034 Rock Hi ll No. 5 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	97	0	97	0	97	0
U. S. House of Rep. Di strict 5	Tommy Pope	155	0	155	0	155	0
0035 Rock Hi ll No. 6 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	15	0	15	0	15	0
U. S. House of Rep. Di strict 5	Tommy Pope	18	0	18	0	18	0
0036 Rock Hi ll No. 7 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	97	0	97	0	97	0
U. S. House of Rep. Di strict 5	Tommy Pope	158	0	158	0	158	0
0037 Rock Hi ll No. 8 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	5	0	5	0	5	0
U. S. House of Rep. Di strict 5	Tommy Pope	2	0	2	0	2	0
0038 Sharon #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	77	0	77	0	77	0

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U. S. House of Rep. Di strict 5	Tommy Pope	69	0	69	0	69	0
0039 Smyrna #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	30	0	30	0	30	0
U. S. House of Rep. Di strict 5	Tommy Pope	34	0	34	0	34	0
0040 Tirzah #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	105	0	105	0	105	0
U. S. House of Rep. Di strict 5	Tommy Pope	201	0	201	0	201	0
0041 York No. 1 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	48	0	48	0	48	0
U. S. House of Rep. Di strict 5	Tommy Pope	68	0	68	0	68	0
0042 York No. 2 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	67	0	67	0	67	0
U. S. House of Rep. Di strict 5	Tommy Pope	186	0	186	0	186	0
0043 I ndi a Hook #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	127	0	127	0	127	0
U. S. House of Rep. Di strict 5	Tommy Pope	125	0	125	0	125	0
0044 Edgewood #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	24	0	24	0	24	0
U. S. House of Rep. Di strict 5	Tommy Pope	19	0	19	0	19	0
0045 Fewel l Park #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	137	0	137	0	137	0
U. S. House of Rep. Di strict 5	Tommy Pope	176	0	176	0	176	0
0046 Fort Mi ll No. 4 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	53	0	53	0	53	0
U. S. House of Rep. Di strict 5	Tommy Pope	74	0	74	0	74	0
0047 Lessl ie #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	86	0	86	0	86	0
U. S. House of Rep. Di strict 5	Tommy Pope	167	0	167	0	167	0
0048 Rosewood #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	112	0	112	0	112	0
U. S. House of Rep. Di strict 5	Tommy Pope	161	0	161	0	161	0
0049 Northwestern #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	261	0	261	0	261	0
U. S. House of Rep. Di strict 5	Tommy Pope	318	0	318	0	318	0
0050 Shorel ine #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	196	0	196	0	196	0

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U. S. House of Rep. Di strict 5	Tommy Pope	53	0	53	0	53	0
0051 Ebi nport #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	230	0	230	0	230	0
U. S. House of Rep. Di strict 5	Tommy Pope	256	0	256	0	256	0
0052 Uni versi ty #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	47	0	47	0	47	0
U. S. House of Rep. Di strict 5	Tommy Pope	110	0	110	0	110	0
0053 Fort Mill No. 5 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	113	0	113	0	113	0
U. S. House of Rep. Di strict 5	Tommy Pope	83	0	83	0	83	0
0054 Fort Mill No. 6 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	111	0	111	0	111	0
U. S. House of Rep. Di strict 5	Tommy Pope	66	0	66	0	66	0
0055 All i son Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	170	0	170	0	170	0
U. S. House of Rep. Di strict 5	Tommy Pope	232	0	232	0	232	0
0056 Anderson Road #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	78	0	78	0	78	0
U. S. House of Rep. Di strict 5	Tommy Pope	129	0	129	0	129	0
0057 New Home #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	90	0	90	0	90	0
U. S. House of Rep. Di strict 5	Tommy Pope	156	0	156	0	156	0
0058 Fort Mill No. 2 #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	114	0	114	0	114	0
U. S. House of Rep. Di strict 5	Tommy Pope	128	0	128	0	128	0
0059 Doby s Bri dge #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	108	0	108	0	108	0
U. S. House of Rep. Di strict 5	Tommy Pope	123	0	123	0	123	0
0060 Ri ver vi ew #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	41	0	41	0	41	0
U. S. House of Rep. Di strict 5	Tommy Pope	54	0	54	0	54	0
0061 Or chard Park #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	94	0	94	0	94	0
U. S. House of Rep. Di strict 5	Tommy Pope	64	0	64	0	64	0
0062 Lakewood #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	80	0	80	0	80	0

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U. S. House of Rep. Di strict 5	Tommy Pope	104	0	104	0	104	0
0063 Laurel Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	341	0	341	0	341	0
U. S. House of Rep. Di strict 5	Tommy Pope	195	0	195	0	195	0
0064 Steele Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	110	0	110	0	110	0
U. S. House of Rep. Di strict 5	Tommy Pope	111	0	111	0	111	0
0065 Pleasant Road #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	154	0	154	0	154	0
U. S. House of Rep. Di strict 5	Tommy Pope	69	0	69	0	69	0
0066 Gol d Hi ll #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	85	0	85	0	85	0
U. S. House of Rep. Di strict 5	Tommy Pope	73	0	73	0	73	0
0067 Waterstone #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	43	0	43	0	43	0
U. S. House of Rep. Di strict 5	Tommy Pope	41	0	41	0	41	0
0068 Palmetto #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	128	0	128	0	128	0
U. S. House of Rep. Di strict 5	Tommy Pope	82	0	82	0	82	0
0069 Tega Cay #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	133	0	133	0	133	0
U. S. House of Rep. Di strict 5	Tommy Pope	57	0	57	0	57	0
0070 Adnah #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	65	0	65	0	65	0
U. S. House of Rep. Di strict 5	Tommy Pope	104	0	104	0	104	0
0071 Harvest #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	71	0	71	0	71	0
U. S. House of Rep. Di strict 5	Tommy Pope	101	0	101	0	101	0
0072 Ol d Poi nte #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	75	0	75	0	75	0
U. S. House of Rep. Di strict 5	Tommy Pope	79	0	79	0	79	0
0073 Tool s Fork #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	81	0	81	0	81	0
U. S. House of Rep. Di strict 5	Tommy Pope	126	0	126	0	126	0
0074 Carol i na #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	57	0	57	0	57	0

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U. S. House of Rep. Di strict 5	Tommy Pope	53	0	53	0	53	0
0075 Fairgrounds #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	18	0	18	0	18	0
U. S. House of Rep. Di strict 5	Tommy Pope	27	0	27	0	27	0
0076 Ferry Branch #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	37	0	37	0	37	0
U. S. House of Rep. Di strict 5	Tommy Pope	100	0	100	0	100	0
0077 Fri endshi p #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	23	0	23	0	23	0
U. S. House of Rep. Di strict 5	Tommy Pope	83	0	83	0	83	0
0078 Hol li s Lakes #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	91	0	91	0	91	0
U. S. House of Rep. Di strict 5	Tommy Pope	121	0	121	0	121	0
0079 Hopewell #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	46	0	46	0	46	0
U. S. House of Rep. Di strict 5	Tommy Pope	81	0	81	0	81	0
0080 Manchester #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	68	0	68	0	68	0
U. S. House of Rep. Di strict 5	Tommy Pope	83	0	83	0	83	0
0081 Mi ll Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	40	0	40	0	40	0
U. S. House of Rep. Di strict 5	Tommy Pope	45	0	45	0	45	0
0082 Nati on Ford #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	123	0	123	0	123	0
U. S. House of Rep. Di strict 5	Tommy Pope	38	0	38	0	38	0
0083 Neel ys Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	41	0	41	0	41	0
U. S. House of Rep. Di strict 5	Tommy Pope	102	0	102	0	102	0
0084 Pol e Branch #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	80	0	80	0	80	0
U. S. House of Rep. Di strict 5	Tommy Pope	51	0	51	0	51	0
0085 Si x Mi le #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	69	0	69	0	69	0
U. S. House of Rep. Di strict 5	Tommy Pope	152	0	152	0	152	0
0086 Spri ngdal e #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	32	0	32	0	32	0

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U. S. House of Rep. Di strict 5	Tommy Pope	48	0	48	0	48	0
0087 Springfield #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	121	0	121	0	121	0
U. S. House of Rep. Di strict 5	Tommy Pope	73	0	73	0	73	0
0088 Stateline #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	50	0	50	0	50	0
U. S. House of Rep. Di strict 5	Tommy Pope	18	0	18	0	18	0
0089 Wylie #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	43	0	43	0	43	0
U. S. House of Rep. Di strict 5	Tommy Pope	60	0	60	0	60	0
0090 Roosevelt #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	31	0	31	0	31	0
U. S. House of Rep. Di strict 5	Tommy Pope	67	0	67	0	67	0
0091 Larne #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	41	0	41	0	41	0
U. S. House of Rep. Di strict 5	Tommy Pope	53	0	53	0	53	0
0092 Rock Creek #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	54	0	54	0	54	0
U. S. House of Rep. Di strict 5	Tommy Pope	80	0	80	0	80	0
0093 River' s Edge #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	82	0	82	0	82	0
U. S. House of Rep. Di strict 5	Tommy Pope	98	0	98	0	98	0
0094 Baxter #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	64	0	64	0	64	0
U. S. House of Rep. Di strict 5	Tommy Pope	61	0	61	0	61	0
0095 Kanawha #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	76	0	76	0	76	0
U. S. House of Rep. Di strict 5	Tommy Pope	74	0	74	0	74	0
0750 Absentee #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	581	338	243	0	243	0
U. S. House of Rep. Di strict 5	Tommy Pope	649	349	300	0	300	0
0800 Emergency #####							
U. S. House of Rep. Di strict 5	Ral ph Norman	2	2	0	0		* All votes cast for thi s candi date * i n thi s preci nt are opti cal . * No Audi t Data for opti cal .
U. S. House of Rep. Di strict 5	Tommy Pope	1	1	0	0		* All votes cast for thi s candi date

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* in this precinct are optical.
 * No Audit Data for optical.

0850	Failsafe	#####								
U. S. House of Rep. District 5	Ralph Norman		3	0	3	0	3	0		
U. S. House of Rep. District 5	Tommy Pope		3	0	3	0	3	0		
0900	Provisional	#####								
U. S. House of Rep. District 5	Ralph Norman		10	10	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
U. S. House of Rep. District 5	Tommy Pope		10	10	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
0950	Failsafe / Provisional	#####								
U. S. House of Rep. District 5	Ralph Norman		4	4	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
U. S. House of Rep. District 5	Tommy Pope		6	6	0	0			* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	

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

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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 candidate. 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

 York EL30A45A Comparison Report
 Election: 2017 Congress 5 Runoff
 Audit Date: 11:39:4, Thu May 18, 2017

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
U. S. House of Rep. District 5	Ralph Norman		8924	354	8570	0	8924	354	8570	0	0
U. S. House of Rep. District 5	Tommy Pope		10339	366	9973	0	10339	366	9973	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

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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.

York PEB Use Report
Election: 2017 Congress 5 Runoff
Audit Date: 11:37:00, Thu May 18, 2017

Precinct	PEBs Used	Comments
Bethany	148850	
Bethel	138823	
River Hills	148539	
Bethel School	148713	
Bowling Green	148562	
Bullocks Creek	137365	
Cannon Mill	150958	
Catawba	150295	
Clover	148597	
Hampton Mill	138205	
Cotton Belt	137476	
Delphia	150072	
Ebenezer	165512	
Filbert	151748	
Fort Mill No. 1	139484	

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Windjammer	148917
Fort Mill No. 3	150326
Hickory Grove	138064
Highland Park	150557
Lakeshore	150054
Independence	148596
McConnells	148797
Mt. Holly	148776
Newport	148928
Mt. Gallant	150328
Northside	148619
Oakridge	139846
Ogden	150425
Oakwood	150645
Airport	148828
Rock Hill No. 2	150939
Rock Hill No. 3	148642
Rock Hill No. 4	148864
Rock Hill No. 5	150128
Rock Hill No. 6	148560
Rock Hill No. 7	150078
Rock Hill No. 8	148825
Sharon	148920
Smyrna	139966
Tirzah	150006
York No. 1	148760
York No. 2	148808
India Hook	150487
Edgewood	151236
Fewell Park	150304
Fort Mill No. 4	148890
Lesslie	148963
Rosewood	150329
Northwestern	150305
Shoreline	150325
Ebi nport	148826
University	148816
Fort Mill No. 5	150306
Fort Mill No. 6	148624
Allison Creek	150617
Anderson Road	148941
New Home	148830
Fort Mill No. 2	148781
Dobys Bridge	138208
Riverview	137274
Orchard Park	148646
Lakewood	150914
Laurel Creek	150057

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Steele Creek	150448
Pleasant Road	138499
Gold Hill	151184
Waterstone	150307
Palmetto	150410
Tega Cay	145399
Adnah	148846
Harvest	148595
Old Pointe	151108
Tools Fork	150736
Carolina	150331
Fairgrounds	150012
Ferry Branch	138668
Friendship	148909
Hollis Lakes	150899
Hopewell	137860
Manchester	150646
Mill Creek	150889
Nation Ford	150060
Neelys Creek	150558
Pole Branch	150237
Six Mile	206694
Springdale	139141
Springfield	137700
Stateline	150134
Wylie	150381
Roosevelt	148979
Larne	150694
Rock Creek	207135
River's Edge	148688
Baxter	150400
Kanawha	148588
Absentee	150096
Fallsafe	150096

97 precincts processed

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

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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.

 York PEB Exceptions Report
 Election: 2017 Congress 5 Runoff
 Election date: 05/16/2017
 Audit Date: 11:37:00, Thu May 18, 2017

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5123118	150096	05/05/2017 13:00:49	150096	05/16/2017 19:02:43	>>Open Date<<	Absentee - 345 Fail safe - 6
5123118	150096	05/05/2017 13:00:49	150096	05/16/2017 19:02:43	Open Time	Absentee - 345 Fail safe - 6
5154993	150096	05/05/2017 12:56:09	150096	05/16/2017 19:05:02	>>Open Date<<	Absentee - 198
5154993	150096	05/05/2017 12:56:09	150096	05/16/2017 19:05:02	Open Time	Absentee - 198

The following machines(s) have audit records but no ballots were cast on them: 5103736, 5105687, 5118718, 5123314, 5125167, 5125184, 5128348, 5135959, 5138566, 5189745
 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 05/16/2017. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.