

Lancaster 2016 Statewide Primary Audit Report

Lancaster Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 15:31:37, Thu Jun 16, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0001	Antioch	82	0	82	0	82	0	0	0	
0002	Lake House	402	0	402	0	402	0	0	0	
0003	Camp Creek	64	0	64	0	64	0	0	0	
0004	Carmel	24	0	24	0	24	0	0	0	
0005	Chesterfield Ave	11	0	11	0	11	0	0	0	
0006	Douglas	71	0	71	0	71	0	0	0	
0007	Dwight	123	0	123	0	123	0	0	0	
0008	Elgin	127	0	127	0	127	0	0	0	
0009	Erwin Farm	48	0	48	0	48	0	0	0	
0010	Gooch's Cross Rds	53	0	53	0	53	0	0	0	
0011	Heath Springs	94	0	94	0	94	0	0	0	
0012	Hyde Park	92	0	92	0	92	0	0	0	
0013	Jacksonham	140	0	140	0	140	0	0	0	
0014	Kershaw North	121	0	121	0	121	0	0	0	
0015	Kershaw South	170	0	170	0	170	0	0	0	
0016	Lancaster East	50	0	50	0	50	0	0	0	
0017	Lancaster West	46	0	46	0	46	0	0	0	
0018	Lynwood Drive	91	0	91	0	91	0	0	0	
0019	Midway	62	0	62	0	62	0	0	0	
0020	Pleasant Hill	79	0	79	0	79	0	0	0	
0021	Pleasant Valley	99	0	99	0	99	0	0	0	
0022	Rich Hill	116	0	116	0	116	0	0	0	
0023	Riverside	60	0	60	0	60	0	0	0	
0024	Spring Hill	90	0	90	0	90	0	0	0	
0025	Unity	82	0	82	0	82	0	0	0	
0026	Van Wyck	81	0	81	0	81	0	0	0	
0032	Possum Hollow	94	0	94	0	94	0	0	0	
0033	Unity	224	0	224	0	224	0	0	0	
0034	Shelley Mullis	102	0	102	0	102	0	0	0	
0035	Black Horse Run	97	0	97	0	97	0	0	0	
0036	Gold Hill	35	0	35	0	35	0	0	0	
0037	Harri sburg	68	0	68	0	68	0	0	0	
0038	Osceola	104	0	104	0	104	0	0	0	
0039	River Road	79	0	79	0	79	0	0	0	
0040	The Lodge	474	0	474	0	474	0	0	0	
Precincts	Total :	3755	0	3755	0	3755	0	0	0	
0750	Absentee	498	165	333	0	333	165	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fail safe	2	1	1	0	1	1	0	0	
0900	Provisional	7	7	0	0	0	7	0	0	

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0950	Failsafe Provisional	0	0	0	0	0	0	0
Virtual Precincts Total:		507	173	334	0	334	173	0
Grand Total:		4262	173	4089	0	4089	173	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: 12
 The following precincts have no ballots cast in them: Emergency, Failsafe Provisional
 This audit is complete and has no exceptions.

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots	
4089	4089	4089	
Delta from EL30A	0	0	
	Delta from EL155	0	
	Cast By Voter	4089	
	Cast By Poll Wkr	0	
	Blank Cast by PW	0	
	Cancelled Ballots	47	
	Wrong Ballot	1	
	Voter Left AB	1	(AB = After ballot selected by poll worker.)
	Voter Left BB	0	(BB = Before ballot selected by poll worker.)
	Voter Request	3	
	Printer Problem	2	
	Terminal Problem	8	
	Other Reason	32	

Number of ADA audio enabled events in this election: 1

Precinct Number and Name	Machine	Date	Time
0007 Dwight	5124591	05/16/2016	10:52:19

Election Date: 06/14/2016

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5121727, 5124109, 5127616, 5129335, 5131388, 5135067, 5138023, 5158895

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Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

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

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

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

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

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

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

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

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

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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.

Lancaster Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 15:32:04, Thu Jun 16, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Antioch									
Init - U. S. House of Representatives District 5	Ray Craig		16	0	16	0	16	0	
Init - U. S. House of Representatives District 5	Mike Mulvaney		66	0	66	0	66	0	
Init - Auditor	Allen Blackmon		19	0	19	0	19	0	
Init - Auditor	Suzette Connel Murphy		27	0	27	0	27	0	
Init - Auditor	Susan Hunter Wallace		36	0	36	0	36	0	
0002 Lake House									
Init - U. S. House of Representatives District 5	Ray Craig		89	0	89	0	89	0	
Init - U. S. House of Representatives District 5	Mike Mulvaney		298	0	298	0	298	0	
Init - Auditor	Allen Blackmon		123	0	123	0	123	0	
Init - Auditor	Suzette Connel Murphy		51	0	51	0	51	0	
Init - Auditor	Susan Hunter Wallace		215	0	215	0	215	0	
Init - County Council District 1	David Freeman		44	0	44	0	44	0	
Init - County Council District 1	Terry Graham		191	0	191	0	191	0	
Init - County Council District 1	Melvin Stroble		84	0	84	0	84	0	
Init - County Council District 1	J R Wilt		69	0	69	0	69	0	
0003 Camp Creek									
Init - U. S. House of Representatives District 5	Ray Craig		15	0	15	0	15	0	
Init - U. S. House of Representatives District 5	Mike Mulvaney		47	0	47	0	47	0	
Init - Auditor	Allen Blackmon		15	0	15	0	15	0	
Init - Auditor	Suzette Connel Murphy		16	0	16	0	16	0	
Init - Auditor	Susan Hunter Wallace		33	0	33	0	33	0	

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0004	Carmel									
Init - U. S. House of Representatives	District 5	Ray Craig	5	0	5	0	5	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	18	0	18	0	18	0		
Init - Auditor		Allen Blackmon	14	0	14	0	14	0		
Init - Auditor		Suzette Connell Murphy	7	0	7	0	7	0		
Init - Auditor		Susan Hunter Wallace	2	0	2	0	2	0		
0005	Chesterfield Ave									
Init - U. S. House of Representatives	District 5	Ray Craig	4	0	4	0	4	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	7	0	7	0	7	0		
Init - Auditor		Allen Blackmon	5	0	5	0	5	0		
Init - Auditor		Suzette Connell Murphy	0	0	0	0	0	0	* No Audit Data expected or found	
Init - Auditor		Susan Hunter Wallace	6	0	6	0	6	0		
0006	Douglas									
Init - U. S. House of Representatives	District 5	Ray Craig	22	0	22	0	22	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	46	0	46	0	46	0		
Init - Auditor		Allen Blackmon	19	0	19	0	19	0		
Init - Auditor		Suzette Connell Murphy	21	0	21	0	21	0		
Init - Auditor		Susan Hunter Wallace	30	0	30	0	30	0		
0007	Dwight									
Init - U. S. House of Representatives	District 5	Ray Craig	26	0	26	0	26	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	95	0	95	0	95	0		
Init - Auditor		Allen Blackmon	17	0	17	0	17	0		
Init - Auditor		Suzette Connell Murphy	36	0	36	0	36	0		
Init - Auditor		Susan Hunter Wallace	70	0	70	0	70	0		
0008	Elgin									
Init - U. S. House of Representatives	District 5	Ray Craig	27	0	27	0	27	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	95	0	95	0	95	0		
Init - Auditor		Allen Blackmon	37	0	37	0	37	0		
Init - Auditor		Suzette Connell Murphy	44	0	44	0	44	0		
Init - Auditor		Susan Hunter Wallace	46	0	46	0	46	0		
0009	Erwin Farm									
Init - U. S. House of Representatives	District 5	Ray Craig	15	0	15	0	15	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	32	0	32	0	32	0		
Init - Auditor		Allen Blackmon	13	0	13	0	13	0		
Init - Auditor		Suzette Connell Murphy	16	0	16	0	16	0		
Init - Auditor		Susan Hunter Wallace	19	0	19	0	19	0		
0010	Gooch's Cross Rds									
Init - U. S. House of Representatives	District 5	Ray Craig	7	0	7	0	7	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	46	0	46	0	46	0		
Init - Auditor		Allen Blackmon	6	0	6	0	6	0		
Init - Auditor		Suzette Connell Murphy	14	0	14	0	14	0		

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Init - Auditor	Susan Hunter Wallace	33	0	33	0	33	0
0011 Heath Springs							
Init - U. S. House of Representatives District 5	Ray Craig	20	0	20	0	20	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	66	0	66	0	66	0
Init - Auditor	Allen Blackmon	55	0	55	0	55	0
Init - Auditor	Suzette ConnelI Murphy	23	0	23	0	23	0
Init - Auditor	Susan Hunter Wallace	16	0	16	0	16	0
0012 Hyde Park							
Init - U. S. House of Representatives District 5	Ray Craig	28	0	28	0	28	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	64	0	64	0	64	0
Init - Auditor	Allen Blackmon	18	0	18	0	18	0
Init - Auditor	Suzette ConnelI Murphy	32	0	32	0	32	0
Init - Auditor	Susan Hunter Wallace	42	0	42	0	42	0
0013 Jacksonham							
Init - U. S. House of Representatives District 5	Ray Craig	24	0	24	0	24	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	114	0	114	0	114	0
Init - Auditor	Allen Blackmon	30	0	30	0	30	0
Init - Auditor	Suzette ConnelI Murphy	39	0	39	0	39	0
Init - Auditor	Susan Hunter Wallace	69	0	69	0	69	0
Init - County Council District 1	David Freeman	9	0	9	0	9	0
Init - County Council District 1	Terry Graham	12	0	12	0	12	0
Init - County Council District 1	Melvin Stroble	3	0	3	0	3	0
Init - County Council District 1	J R Wilt	9	0	9	0	9	0
0014 Kershaw North							
Init - U. S. House of Representatives District 5	Ray Craig	29	0	29	0	29	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	83	0	83	0	83	0
Init - Auditor	Allen Blackmon	40	0	40	0	40	0
Init - Auditor	Suzette ConnelI Murphy	65	0	65	0	65	0
Init - Auditor	Susan Hunter Wallace	16	0	16	0	16	0
0015 Kershaw South							
Init - U. S. House of Representatives District 5	Ray Craig	31	0	31	0	31	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	139	0	139	0	139	0
Init - Auditor	Allen Blackmon	33	0	33	0	33	0
Init - Auditor	Suzette ConnelI Murphy	119	0	119	0	119	0
Init - Auditor	Susan Hunter Wallace	18	0	18	0	18	0
0016 Lancaster East							
Init - U. S. House of Representatives District 5	Ray Craig	9	0	9	0	9	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	40	0	40	0	40	0
Init - Auditor	Allen Blackmon	15	0	15	0	15	0
Init - Auditor	Suzette ConnelI Murphy	17	0	17	0	17	0
Init - Auditor	Susan Hunter Wallace	17	0	17	0	17	0

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0017	Lancaster West									
Init - U. S. House of Representatives	District 5	Ray Craig	14	0	14	0	14	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	28	0	28	0	28	0		
Init - Auditor		Allen Blackmon	7	0	7	0	7	0		
Init - Auditor		Suzette ConnelI Murphy	13	0	13	0	13	0		
Init - Auditor		Susan Hunter Wallace	25	0	25	0	25	0		
0018	Lynwood Drive									
Init - U. S. House of Representatives	District 5	Ray Craig	23	0	23	0	23	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	66	0	66	0	66	0		
Init - Auditor		Allen Blackmon	23	0	23	0	23	0		
Init - Auditor		Suzette ConnelI Murphy	27	0	27	0	27	0		
Init - Auditor		Susan Hunter Wallace	39	0	39	0	39	0		
0019	Midway									
Init - U. S. House of Representatives	District 5	Ray Craig	27	0	27	0	27	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	33	0	33	0	33	0		
Init - Auditor		Allen Blackmon	4	0	4	0	4	0		
Init - Auditor		Suzette ConnelI Murphy	34	0	34	0	34	0		
Init - Auditor		Susan Hunter Wallace	24	0	24	0	24	0		
0020	Pleasant Hill									
Init - U. S. House of Representatives	District 5	Ray Craig	20	0	20	0	20	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	56	0	56	0	56	0		
Init - Auditor		Allen Blackmon	50	0	50	0	50	0		
Init - Auditor		Suzette ConnelI Murphy	16	0	16	0	16	0		
Init - Auditor		Susan Hunter Wallace	13	0	13	0	13	0		
0021	Pleasant Valley									
Init - U. S. House of Representatives	District 5	Ray Craig	32	0	32	0	32	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	66	0	66	0	66	0		
Init - Auditor		Allen Blackmon	51	0	51	0	51	0		
Init - Auditor		Suzette ConnelI Murphy	8	0	8	0	8	0		
Init - Auditor		Susan Hunter Wallace	35	0	35	0	35	0		
0022	Rich Hill									
Init - U. S. House of Representatives	District 5	Ray Craig	16	0	16	0	16	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	98	0	98	0	98	0		
Init - Auditor		Allen Blackmon	34	0	34	0	34	0		
Init - Auditor		Suzette ConnelI Murphy	27	0	27	0	27	0		
Init - Auditor		Susan Hunter Wallace	55	0	55	0	55	0		
0023	Riverside									
Init - U. S. House of Representatives	District 5	Ray Craig	19	0	19	0	19	0		
Init - U. S. House of Representatives	District 5	Mick Mulvaney	38	0	38	0	38	0		
Init - Auditor		Allen Blackmon	19	0	19	0	19	0		
Init - Auditor		Suzette ConnelI Murphy	19	0	19	0	19	0		
Init - Auditor		Susan Hunter Wallace	20	0	20	0	20	0		

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Init - County Council District 1	David Freeman	5	0	5	0	5	0
Init - County Council District 1	Terry Graham	7	0	7	0	7	0
Init - County Council District 1	Melvin Stroble	2	0	2	0	2	0
Init - County Council District 1	J R Wilt	7	0	7	0	7	0
0024 Spring Hill							
Init - U. S. House of Representatives District 5	Ray Craig	16	0	16	0	16	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	71	0	71	0	71	0
Init - Auditor	Allen Blackmon	9	0	9	0	9	0
Init - Auditor	Suzette ConnelI Murphy	16	0	16	0	16	0
Init - Auditor	Susan Hunter Wallace	64	0	64	0	64	0
0025 Unity							
Init - U. S. House of Representatives District 5	Ray Craig	17	0	17	0	17	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	64	0	64	0	64	0
Init - Auditor	Allen Blackmon	26	0	26	0	26	0
Init - Auditor	Suzette ConnelI Murphy	20	0	20	0	20	0
Init - Auditor	Susan Hunter Wallace	35	0	35	0	35	0
0026 Van Wyck							
Init - U. S. House of Representatives District 5	Ray Craig	24	0	24	0	24	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	54	0	54	0	54	0
Init - Auditor	Allen Blackmon	31	0	31	0	31	0
Init - Auditor	Suzette ConnelI Murphy	10	0	10	0	10	0
Init - Auditor	Susan Hunter Wallace	33	0	33	0	33	0
Init - County Council District 1	David Freeman	6	0	6	0	6	0
Init - County Council District 1	Terry Graham	51	0	51	0	51	0
Init - County Council District 1	Melvin Stroble	4	0	4	0	4	0
Init - County Council District 1	J R Wilt	19	0	19	0	19	0
0032 Possum Hollow							
Init - U. S. House of Representatives District 5	Ray Craig	20	0	20	0	20	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	72	0	72	0	72	0
Init - Auditor	Allen Blackmon	42	0	42	0	42	0
Init - Auditor	Suzette ConnelI Murphy	10	0	10	0	10	0
Init - Auditor	Susan Hunter Wallace	40	0	40	0	40	0
0033 University							
Init - U. S. House of Representatives District 5	Ray Craig	44	0	44	0	44	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	172	0	172	0	172	0
Init - Auditor	Allen Blackmon	66	0	66	0	66	0
Init - Auditor	Suzette ConnelI Murphy	41	0	41	0	41	0
Init - Auditor	Susan Hunter Wallace	110	0	110	0	110	0
0034 Shelley Mullis							
Init - U. S. House of Representatives District 5	Ray Craig	27	0	27	0	27	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	74	0	74	0	74	0
Init - Auditor	Allen Blackmon	25	0	25	0	25	0

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Init - Auditor	Suzette Connell Murphy	14	0	14	0	14	0
Init - Auditor	Susan Hunter Wallace	58	0	58	0	58	0
Init - County Council District 1	David Freeman	12	0	12	0	12	0
Init - County Council District 1	Terry Graham	30	0	30	0	30	0
Init - County Council District 1	Melvin Stroble	39	0	39	0	39	0
Init - County Council District 1	J R Wilt	8	0	8	0	8	0
0035 Black Horse Run							
Init - U. S. House of Representatives District 5	Ray Craig	22	0	22	0	22	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	74	0	74	0	74	0
Init - Auditor	Allen Blackmon	42	0	42	0	42	0
Init - Auditor	Suzette Connell Murphy	14	0	14	0	14	0
Init - Auditor	Susan Hunter Wallace	41	0	41	0	41	0
0036 Gold Hill							
Init - U. S. House of Representatives District 5	Ray Craig	16	0	16	0	16	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	19	0	19	0	19	0
Init - Auditor	Allen Blackmon	6	0	6	0	6	0
Init - Auditor	Suzette Connell Murphy	1	0	1	0	1	0
Init - Auditor	Susan Hunter Wallace	27	0	27	0	27	0
Init - County Council District 1	David Freeman	6	0	6	0	6	0
Init - County Council District 1	Terry Graham	24	0	24	0	24	0
Init - County Council District 1	Melvin Stroble	4	0	4	0	4	0
Init - County Council District 1	J R Wilt	1	0	1	0	1	0
0037 Harri sburg							
Init - U. S. House of Representatives District 5	Ray Craig	14	0	14	0	14	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	53	0	53	0	53	0
Init - Auditor	Allen Blackmon	23	0	23	0	23	0
Init - Auditor	Suzette Connell Murphy	9	0	9	0	9	0
Init - Auditor	Susan Hunter Wallace	32	0	32	0	32	0
0038 Osceol a							
Init - U. S. House of Representatives District 5	Ray Craig	36	0	36	0	36	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	66	0	66	0	66	0
Init - Auditor	Allen Blackmon	34	0	34	0	34	0
Init - Auditor	Suzette Connell Murphy	16	0	16	0	16	0
Init - Auditor	Susan Hunter Wallace	49	0	49	0	49	0
Init - County Council District 1	David Freeman	18	0	18	0	18	0
Init - County Council District 1	Terry Graham	28	0	28	0	28	0
Init - County Council District 1	Melvin Stroble	28	0	28	0	28	0
Init - County Council District 1	J R Wilt	22	0	22	0	22	0
0039 Ri ver Road							
Init - U. S. House of Representatives District 5	Ray Craig	26	0	26	0	26	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	52	0	52	0	52	0
Init - Auditor	Allen Blackmon	24	0	24	0	24	0
Init - Auditor	Suzette Connell Murphy	17	0	17	0	17	0

Lancaster 2016 Statewide Primary Audit Report

Init - Auditor	Susan Hunter Wallace	37	0	37	0	37	0
Init - County Council District 1	David Freeman	4	0	4	0	4	0
Init - County Council District 1	Terry Graham	7	0	7	0	7	0
Init - County Council District 1	Melvin Stroble	2	0	2	0	2	0
Init - County Council District 1	J R Wilt	13	0	13	0	13	0
0040 The Lodge							
Init - U. S. House of Representatives District 5	Ray Craig	118	0	118	0	118	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	346	0	346	0	346	0
Init - Auditor	Allen Blackmon	202	0	202	0	202	0
Init - Auditor	Suzette Connell Murphy	55	0	55	0	55	0
Init - Auditor	Susan Hunter Wallace	202	0	202	0	202	0
Init - County Council District 1	David Freeman	38	0	38	0	38	0
Init - County Council District 1	Terry Graham	223	0	223	0	223	0
Init - County Council District 1	Melvin Stroble	111	0	111	0	111	0
Init - County Council District 1	J R Wilt	83	0	83	0	83	0
0750 Absentee							
Init - U. S. House of Representatives District 5	Ray Craig	123	43	80	0	80	0
Init - U. S. House of Representatives District 5	Mick Mulvaney	354	107	247	0	247	0
Init - Auditor	Allen Blackmon	122	56	66	0	66	0
Init - Auditor	Suzette Connell Murphy	175	42	133	0	133	0
Init - Auditor	Susan Hunter Wallace	182	51	131	0	131	0
Init - County Council District 1	David Freeman	20	10	10	0	10	0
Init - County Council District 1	Terry Graham	48	20	28	0	28	0
Init - County Council District 1	Melvin Stroble	25	6	19	0	19	0
Init - County Council District 1	J R Wilt	31	8	23	0	23	0
0800 Emergency							
Init - U. S. House of Representatives District 5	Ray Craig	0	0	0	0	0	* No Audit Data expected or found
Init - U. S. House of Representatives District 5	Mick Mulvaney	0	0	0	0	0	* No Audit Data expected or found
Init - Auditor	Allen Blackmon	0	0	0	0	0	* No Audit Data expected or found
Init - Auditor	Suzette Connell Murphy	0	0	0	0	0	* No Audit Data expected or found
Init - Auditor	Susan Hunter Wallace	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	David Freeman	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	Terry Graham	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	Melvin Stroble	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	J R Wilt	0	0	0	0	0	* No Audit Data expected or found
0850 Fail safe							
Init - U. S. House of Representatives District 5	Ray Craig	0	0	0	0	0	* No Audit Data expected or found
Init - U. S. House of Representatives District 5	Mick Mulvaney	2	1	1	0	1	0
Init - Auditor	Allen Blackmon	0	0	0	0	0	* No Audit Data expected or found
Init - Auditor	Suzette Connell Murphy	2	1	1	0	1	0
Init - Auditor	Susan Hunter Wallace	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	David Freeman	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	Terry Graham	0	0	0	0	0	* No Audit Data expected or found
Init - County Council District 1	Melvin Stroble	0	0	0	0	0	* No Audit Data expected or found

Lancaster 2016 Statewide Primary Audit Report

Init - County Council District 1	J R Wilt	0	0	0	0 * No Audit Data expected or found
0900 Provisional					
Init - U. S. House of Representatives District 5	Ray Craig	1	1	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - U. S. House of Representatives District 5	Mick Mulvaney	5	5	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - Auditor	Allen Blackmon	0	0	0	0 * No Audit Data expected or found
Init - Auditor	Suzette Connell Murphy	1	1	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - Auditor	Susan Hunter Wallace	5	5	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - County Council District 1	David Freeman	2	2	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - County Council District 1	Terry Graham	1	1	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - County Council District 1	Melvin Stroble	2	2	0	0 * All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.
Init - County Council District 1	J R Wilt	0	0	0	0 * No Audit Data expected or found
0950 Failsafe Provisional					
Init - U. S. House of Representatives District 5	Ray Craig	0	0	0	0 * No Audit Data expected or found
Init - U. S. House of Representatives District 5	Mick Mulvaney	0	0	0	0 * No Audit Data expected or found
Init - Auditor	Allen Blackmon	0	0	0	0 * No Audit Data expected or found
Init - Auditor	Suzette Connell Murphy	0	0	0	0 * No Audit Data expected or found
Init - Auditor	Susan Hunter Wallace	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.

Lancaster 2016 Statewide Primary Audit Report

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 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

Lancaster EL30A45A Comparison Report
Electi on: 2016 Statewide Primary
Audit Date: 15:34:39, Thu Jun 16, 2016

Lancaster 2016 Statewide Primary Audit Report

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
U. S. House of Representatives District 5	Ray Craig		1022	44	978	0	1022	44	978	0	0
U. S. House of Representatives District 5	Mick Mulvaney		3119	113	3006	0	3119	113	3006	0	0
Audi tor	Allen Blackmon		1299	56	1243	0	1299	56	1243	0	0
Audi tor	Suzette Connell Murphy		1072	44	1028	0	1072	44	1028	0	0
Audi tor	Susan Hunter Wallace		1794	56	1738	0	1794	56	1738	0	0
County Council District 1	David Freeman		164	12	152	0	164	12	152	0	0
County Council District 1	Terry Graham		622	21	601	0	622	21	601	0	0
County Council District 1	Melvin Stroble		304	8	296	0	304	8	296	0	0
County Council District 1	J R Wilt		262	8	254	0	262	8	254	0	0

How to read this report.

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

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

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

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

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

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.

Lancaster 2016 Statewide Primary Audit Report

Lancaster PEB Use Report
 Election: 2016 Statewide Primary
 Audit Date: 15:31:37, Thu Jun 16, 2016

Precinct	PEBs Used	Comments
Antioch	166938	
Lake House	173885	
Camp Creek	144607	
Carmel	137899	
Chesterfield Ave	116250	
Douglas	146833	
Dwight	133073	
Elgin	152357	
Erwin Farm	118444	
Gooch's Cross Rds	117757	
Heath Springs	124170	
Hyde Park	113566	
Jacksonham	150488	
Kershaw North	142489	
Kershaw South	146836	
Lancaster East	124191	
Lancaster West	136845	
Lynwood Drive	146772	
Midway	140870	
Pleasant Hill	124840	
Pleasant Valley	246178	
Rich Hill	143749	
Riverside	138584	
Spring Hill	150938	
Unity	166940	
Van Wyck	245643	
Possum Hollow	246049	
University	136560	
Shelley Mullis	123045	
Black Horse Run	124092	
Gold Hill	245628	
Harri sburg	229825	
Osceola	139807	
River Road	121098	
The Lodge	154873	
Absentee	125663	
Failsafe	125663	

37 precincts processed

Lancaster 2016 Statewide Primary Audit Report

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

 Lancaster PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 15:31:37, Thu Jun 16, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5115881	125663	05/10/2016 10:38:35	125663	06/14/2016 19:16:25	>>Open Date<<	Absentee - 62
5115881	125663	05/10/2016 10:38:35	125663	06/14/2016 19:16:25	Open Time	Absentee - 62
5119593	125663	05/10/2016 10:38:01	125663	06/14/2016 19:11:22	>>Open Date<<	Absentee - 126
5119593	125663	05/10/2016 10:38:01	125663	06/14/2016 19:11:22	Open Time	Failsafe - 1
5119593	125663	05/10/2016 10:38:01	125663	06/14/2016 19:11:22	Open Time	Absentee - 126
5131828	125663	05/10/2016 08:53:36	125663	06/14/2016 19:19:55	>>Open Date<<	Failsafe - 1
5131828	125663	05/10/2016 08:53:36	125663	06/14/2016 19:19:55	Open Time	Absentee - 92
5159580	125663	05/10/2016 09:36:51	125663	06/14/2016 19:15:12	>>Open Date<<	Absentee - 92
5159580	125663	05/10/2016 09:36:51	125663	06/14/2016 19:15:12	Open Time	Absentee - 53
5159580	125663	05/10/2016 09:36:51	125663	06/14/2016 19:15:12	Open Time	Absentee - 53

The following machines(s) have audit records but no ballots were cast on them: 5121727, 5124109, 5127616, 5129335, 5131388, 5135067, 5138023, 5158895
 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;

Lancaster 2016 Statewide Primary Audit Report

- 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 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.