

Berkeley Ballot Audit Report
 Election: City of Goose Creek (Recount)
 Audit Date: 12:34:10, Thu Apr 5, 2018

Prec		Precinct			-----EL30A-----					
Nber		Name			Total	DS850	M650	DS200	M100	iVo
Flash	iVo	Opt	Man	Delta	Comments					
0005		Central			148	0	0	0	0	148
0	148	0	0	0						
0009		Carnes Cross Rd 2			24	0	0	0	0	24
0	24	0	0	0						
0014		Devon Forest 1			26	0	0	0	0	26
0	26	0	0	0						
0015		Devon Forest 2			84	0	0	0	0	84
0	84	0	0	0						
0045		Stratford 2			193	0	0	0	0	193
0	193	0	0	0						
0047		Stratford 4			24	0	0	0	0	24
0	24	0	0	0						
0050		Westview 1			120	0	0	0	0	120
0	120	0	0	0						
0051		Westview 2			116	0	0	0	0	116
0	116	0	0	0						
0052		Westview 3			88	0	0	0	0	88
0	88	0	0	0						
0054		Beverly Hills			14	0	0	0	0	14
0	14	0	0	0						
0055		Howe Hall 1			58	0	0	0	0	58
0	58	0	0	0						
0056		Howe Hall 2			16	0	0	0	0	16
0	16	0	0	0						
0057		Liberty Hall			87	0	0	0	0	87
0	87	0	0	0						
0058		Medway			184	0	0	0	0	184
0	184	0	0	0						
0073		Stone Lake			82	0	0	0	0	82
0	82	0	0	0						
0075		Westview 4			120	0	0	0	0	120
0	120	0	0	0						
0076		Foster Creek 1			0	0	0	0	0	0
0	0	0	0	0						
0080		St. James			2	0	0	0	0	2
0	2	0	0	0						
0081		Sedgefield 1			1	0	0	0	0	1
0	1	0	0	0						
0082		Sedgefield 2			1	0	0	0	0	1
0	1	0	0	0						
Precincts	Total:				1388	0	0	0	0	1388
0	1388	0	0	0						
0750		Absentee			258	0	0	0	90	168
0	168	90	0	0						
0800		Emergency			1525	0	0	0	1525	0
0	0	1525	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		2	0	0	0	2	0
0	0	2	0	0				
Virtual Precincts Total:			1785	0	0	0	1617	168
0	168	1617	0	0				
Grand Total:			3173	0	0	0	1617	1556
0	1556	1617	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: 2
The following precincts have no ballots cast in them: Foster
Creek 1, Failsafe, Provisional
This audit is complete and has no exceptions.

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

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

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots
1556	1556	1556
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	1554
	Cast By Poll Wkr	2
	Blank Cast by PW	0
	Cancelled Ballots	5
	Wrong Ballot	0
	Voter Left AB	0
ballot selected by poll worker.)		(AB = After
	Voter Left BB	0
ballot selected by poll worker.)		(BB = Before
	Voter Request	0
	Printer Problem	0
	Terminal Problem	0
	Other Reason	5

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5119326

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 precince 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 0counting 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 electonically 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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Berkeley Vote Level Audit Report
 Election: City of Goose Creek (Recount)
 Audit Date: 12:34:34, Thu Apr 5, 2018

Precinct Number / Name

-----EL30A-----						----Audit----			
Office	Candidate					Party			
Total	DS850	M650	DS200	M100	iVo	Flash	iVo Delta		
Comments									

0005 Central

#####									
#####									
Mayor	Greg Habib								
54	0	0	0	0	54	0	54	0	
Mayor	Michael J Heitzler								
92	0	0	0	0	92	0	92	0	

Mayor						Write-In			
0	0	0	0	0	0	0 * No Votes Cast - No Audit			
Data expected.									
City Council						Kimo Esarey			
46	0	0	0	0	46	0	46	0	
City Council						Debra Green Fletcher			
71	0	0	0	0	71	0	71	0	
City Council						Christopher Harmon			
88	0	0	0	0	88	0	88	0	
City Council						Tom Keefe			
46	0	0	0	0	46	0	46	0	
City Council						Corey McClary			
98	0	0	0	0	98	0	98	0	
City Council						Jerry Tekac			
63	0	0	0	0	63	0	63	0	
City Council						Write-In			
0	0	0	0	0	0	0 * No Votes Cast - No Audit			
Data expected.									

0009 Carnes Cross Rd 2

#####

Mayor						Greg Habib			
14	0	0	0	0	14	0	14	0	
Mayor						Michael J Heitzler			
10	0	0	0	0	10	0	10	0	
Mayor						Write-In			
0	0	0	0	0	0	0 * No Votes Cast - No Audit			
Data expected.									
City Council						Kimo Esarey			
13	0	0	0	0	13	0	13	0	
City Council						Debra Green Fletcher			
11	0	0	0	0	11	0	11	0	
City Council						Christopher Harmon			
12	0	0	0	0	12	0	12	0	
City Council						Tom Keefe			
6	0	0	0	0	6	0	6	0	
City Council						Corey McClary			
18	0	0	0	0	18	0	18	0	
City Council						Jerry Tekac			
10	0	0	0	0	10	0	10	0	
City Council						Write-In			
0	0	0	0	0	0	0 * No Votes Cast - No Audit			
Data expected.									

0014 Devon Forest 1

#####

Mayor						Greg Habib			
12	0	0	0	0	12	0	12	0	
Mayor						Michael J Heitzler			
14	0	0	0	0	14	0	14	0	
Mayor						Write-In			
0	0	0	0	0	0	0 * No Votes Cast - No Audit			
Data expected.									
City Council						Kimo Esarey			
11	0	0	0	0	11	0	11	0	
City Council						Debra Green Fletcher			
10	0	0	0	0	10	0	10	0	

City Council						Christopher Harmon
10	0	0	0	0	10	0 10 0
City Council						Tom Keefe
7	0	0	0	0	7	0 7 0
City Council						Corey McClary
18	0	0	0	0	18	0 18 0
City Council						Jerry Tekac
15	0	0	0	0	15	0 15 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

0015 Devon Forest 2

#####

Mayor						Greg Habib
49	0	0	0	0	49	0 49 0
Mayor						Michael J Heitzler
33	0	0	0	0	33	0 33 0
Mayor						Write-In
1	0	0	0	0	1	0 1 0
City Council						Kimo Esarey
32	0	0	0	0	32	0 32 0
City Council						Debra Green Fletcher
30	0	0	0	0	30	0 30 0
City Council						Christopher Harmon
45	0	0	0	0	45	0 45 0
City Council						Tom Keefe
24	0	0	0	0	24	0 24 0
City Council						Corey McClary
49	0	0	0	0	49	0 49 0
City Council						Jerry Tekac
52	0	0	0	0	52	0 52 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

0045 Stratford 2

#####

Mayor						Greg Habib
113	0	0	0	0	113	0 113 0
Mayor						Michael J Heitzler
80	0	0	0	0	80	0 80 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

City Council						Kimo Esarey
97	0	0	0	0	97	0 97 0
City Council						Debra Green Fletcher
110	0	0	0	0	110	0 110 0
City Council						Christopher Harmon
82	0	0	0	0	82	0 82 0
City Council						Tom Keefe
53	0	0	0	0	53	0 53 0
City Council						Corey McClary
90	0	0	0	0	90	0 90 0
City Council						Jerry Tekac
126	0	0	0	0	126	0 126 0

City Council Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

0047 Stratford 4

#####

Mayor Greg Habib
13 0 0 0 0 13 0 13 0
Mayor Michael J Heitzler
11 0 0 0 0 11 0 11 0
Mayor Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

City Council Kimo Esarey
12 0 0 0 0 12 0 12 0
City Council Debra Green Fletcher
14 0 0 0 0 14 0 14 0
City Council Christopher Harmon
7 0 0 0 0 7 0 7 0
City Council Tom Keefe
6 0 0 0 0 6 0 6 0
City Council Corey McClary
12 0 0 0 0 12 0 12 0
City Council Jerry Tekac
16 0 0 0 0 16 0 16 0
City Council Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

0050 Westview 1

#####

Mayor Greg Habib
69 0 0 0 0 69 0 69 0
Mayor Michael J Heitzler
51 0 0 0 0 51 0 51 0
Mayor Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

City Council Kimo Esarey
58 0 0 0 0 58 0 58 0
City Council Debra Green Fletcher
46 0 0 0 0 46 0 46 0
City Council Christopher Harmon
64 0 0 0 0 64 0 64 0
City Council Tom Keefe
38 0 0 0 0 38 0 38 0
City Council Corey McClary
78 0 0 0 0 78 0 78 0
City Council Jerry Tekac
70 0 0 0 0 70 0 70 0
City Council Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit
Data expected.

0051 Westview 2

#####

Mayor						Greg Habib
56	0	0	0	0	56	0 56 0
Mayor						Michael J Heitzler
60	0	0	0	0	60	0 60 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
64	0	0	0	0	64	0 64 0
City Council						Debra Green Fletcher
48	0	0	0	0	48	0 48 0
City Council						Christopher Harmon
54	0	0	0	0	54	0 54 0
City Council						Tom Keefe
34	0	0	0	0	34	0 34 0
City Council						Corey McClary
57	0	0	0	0	57	0 57 0
City Council						Jerry Tekac
75	0	0	0	0	75	0 75 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

0052 Westview 3

```
#####
#####
```

Mayor						Greg Habib
38	0	0	0	0	38	0 38 0
Mayor						Michael J Heitzler
50	0	0	0	0	50	0 50 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
37	0	0	0	0	37	0 37 0
City Council						Debra Green Fletcher
27	0	0	0	0	27	0 27 0
City Council						Christopher Harmon
50	0	0	0	0	50	0 50 0
City Council						Tom Keefe
33	0	0	0	0	33	0 33 0
City Council						Corey McClary
63	0	0	0	0	63	0 63 0
City Council						Jerry Tekac
37	0	0	0	0	37	0 37 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

0054 Beverly Hills

```
#####
#####
```

Mayor						Greg Habib
5	0	0	0	0	5	0 5 0
Mayor						Michael J Heitzler
9	0	0	0	0	9	0 9 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

City Council						Kimo Esarey
6	0	0	0	0	6	0 6 0
City Council						Debra Green Fletcher
7	0	0	0	0	7	0 7 0
City Council						Christopher Harmon
9	0	0	0	0	9	0 9 0
City Council						Tom Keefe
3	0	0	0	0	3	0 3 0
City Council						Corey McClary
6	0	0	0	0	6	0 6 0
City Council						Jerry Tekac
6	0	0	0	0	6	0 6 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

0055 Howe Hall 1

#####

Mayor						Greg Habib
25	0	0	0	0	25	0 25 0
Mayor						Michael J Heitzler
33	0	0	0	0	33	0 33 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

City Council						Kimo Esarey
17	0	0	0	0	17	0 17 0
City Council						Debra Green Fletcher
27	0	0	0	0	27	0 27 0
City Council						Christopher Harmon
36	0	0	0	0	36	0 36 0
City Council						Tom Keefe
18	0	0	0	0	18	0 18 0
City Council						Corey McClary
36	0	0	0	0	36	0 36 0
City Council						Jerry Tekac
25	0	0	0	0	25	0 25 0
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

0056 Howe Hall 2

#####

Mayor						Greg Habib
5	0	0	0	0	5	0 5 0
Mayor						Michael J Heitzler
11	0	0	0	0	11	0 11 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit

Data expected.

City Council						Kimo Esarey
5	0	0	0	0	5	0 5 0
City Council						Debra Green Fletcher
4	0	0	0	0	4	0 4 0
City Council						Christopher Harmon
12	0	0	0	0	12	0 12 0
City Council						Tom Keefe
4	0	0	0	0	4	0 4 0

City Council						Corey McClary			
13	0	0	0	0	13	0	13	0	
City Council						Jerry Tekac			
8	0	0	0	0	8	0	8	0	
City Council						Write-In			
0	0	0	0	0	0	0	*	No Votes Cast - No Audit	

Data expected.

0057 Liberty Hall

#####

Mayor						Greg Habib			
51	0	0	0	0	51	0	51	0	
Mayor						Michael J Heitzler			
36	0	0	0	0	36	0	36	0	
Mayor						Write-In			
0	0	0	0	0	0	0	*	No Votes Cast - No Audit	

Data expected.

City Council						Kimo Esarey			
27	0	0	0	0	27	0	27	0	
City Council						Debra Green Fletcher			
42	0	0	0	0	42	0	42	0	
City Council						Christopher Harmon			
54	0	0	0	0	54	0	54	0	
City Council						Tom Keefe			
27	0	0	0	0	27	0	27	0	
City Council						Corey McClary			
63	0	0	0	0	63	0	63	0	
City Council						Jerry Tekac			
35	0	0	0	0	35	0	35	0	
City Council						Write-In			
0	0	0	0	0	0	0	*	No Votes Cast - No Audit	

Data expected.

0058 Medway

#####

Mayor						Greg Habib			
131	0	0	0	0	131	0	131	0	
Mayor						Michael J Heitzler			
53	0	0	0	0	53	0	53	0	
Mayor						Write-In			
0	0	0	0	0	0	0	*	No Votes Cast - No Audit	

Data expected.

City Council						Kimo Esarey			
75	0	0	0	0	75	0	75	0	
City Council						Debra Green Fletcher			
87	0	0	0	0	87	0	87	0	
City Council						Christopher Harmon			
74	0	0	0	0	74	0	74	0	
City Council						Tom Keefe			
48	0	0	0	0	48	0	48	0	
City Council						Corey McClary			
104	0	0	0	0	104	0	104	0	
City Council						Jerry Tekac			
115	0	0	0	0	115	0	115	0	
City Council						Write-In			
1	0	0	0	0	1	0	1	0	

0073 Stone Lake

#####

Mayor Greg Habib
53 0 0 0 0 53 0 53 0
Mayor Michael J Heitzler
29 0 0 0 0 29 0 29 0
Mayor Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit

Data expected.

City Council Kimo Esarey
39 0 0 0 0 39 0 39 0
City Council Debra Green Fletcher
41 0 0 0 0 41 0 41 0
City Council Christopher Harmon
45 0 0 0 0 45 0 45 0
City Council Tom Keefe
15 0 0 0 0 15 0 15 0
City Council Corey McClary
42 0 0 0 0 42 0 42 0
City Council Jerry Tekac
50 0 0 0 0 50 0 50 0
City Council Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit

Data expected.

0075 Westview 4

#####

Mayor Greg Habib
50 0 0 0 0 50 0 50 0
Mayor Michael J Heitzler
70 0 0 0 0 70 0 70 0
Mayor Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit

Data expected.

City Council Kimo Esarey
58 0 0 0 0 58 0 58 0
City Council Debra Green Fletcher
53 0 0 0 0 53 0 53 0
City Council Christopher Harmon
73 0 0 0 0 73 0 73 0
City Council Tom Keefe
38 0 0 0 0 38 0 38 0
City Council Corey McClary
69 0 0 0 0 69 0 69 0
City Council Jerry Tekac
54 0 0 0 0 54 0 54 0
City Council Write-In
0 0 0 0 0 0 0 * No Votes Cast - No Audit

Data expected.

0076 Foster Creek 1

#####

Mayor Greg Habib
0 0 0 0 0 0 0 * No Votes Cast - No Audit

Data expected.

Mayor						Michael J Heitzler
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Debra Green Fletcher
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Christopher Harmon
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Tom Keefe
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Corey McClary
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Jerry Tekac
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

0080 St. James

#####

Mayor						Greg Habib
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Michael J Heitzler
2	0	0	0	0	2	0 2 0
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Debra Green Fletcher
1	0	0	0	0	1	0 1 0
City Council						Christopher Harmon
1	0	0	0	0	1	0 1 0
City Council						Tom Keefe
1	0	0	0	0	1	0 1 0
City Council						Corey McClary
1	0	0	0	0	1	0 1 0
City Council						Jerry Tekac
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

0081 Sedgfield 1

#####

Mayor							Greg Habib
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
Mayor							Michael J Heitzler
1	0	0	0	0	1	0	1 0
Mayor							Write-In
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Kimo Esarey
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Debra Green Fletcher
1	0	0	0	0	1	0	1 0
City Council							Christopher Harmon
1	0	0	0	0	1	0	1 0
City Council							Tom Keefe
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Corey McClary
1	0	0	0	0	1	0	1 0
City Council							Jerry Tekac
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Write-In
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							

0082 Sedgefield 2

#####

Mayor							Greg Habib
1	0	0	0	0	1	0	1 0
Mayor							Michael J Heitzler
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
Mayor							Write-In
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Kimo Esarey
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Debra Green Fletcher
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Christopher Harmon
1	0	0	0	0	1	0	1 0
City Council							Tom Keefe
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							
City Council							Corey McClary
1	0	0	0	0	1	0	1 0
City Council							Jerry Tekac
1	0	0	0	0	1	0	1 0
City Council							Write-In
0	0	0	0	0	0	0	* No Votes Cast - No Audit
Data expected.							

0750 Absentee

#####

Mayor	162	0	0	0	50	112	Greg Habib	0	112	0
Mayor	96	0	0	0	40	56	Michael J Heitzler	0	56	0
Mayor	0	0	0	0	0	0	Write-In	0	* No Votes Cast - No Audit	
Data expected.										
City Council	156	0	0	0	49	107	Kimo Esarey	0	107	0
City Council	176	0	0	0	56	120	Debra Green Fletcher	0	120	0
City Council	86	0	0	0	32	54	Christopher Harmon	0	54	0
City Council	63	0	0	0	29	34	Tom Keefe	0	34	0
City Council	81	0	0	0	32	49	Corey McClary	0	49	0
City Council	160	0	0	0	50	110	Jerry Tekac	0	110	0
City Council	5	0	0	0	2	3	Write-In	0	3	0

0800 Emergency

#####

Mayor	711	0	0	0	711	0	Greg Habib	0	* Optical Ballots - No	
Audit data expected.										
Mayor	803	0	0	0	803	0	Michael J Heitzler	0	* Optical Ballots - No	
Audit data expected.										
Mayor	3	0	0	0	3	0	Write-In	0	* Optical Ballots - No Audit	
data expected.										
City Council	727	0	0	0	727	0	Kimo Esarey	0	* Optical Ballots - No	
Audit data expected.										
City Council	739	0	0	0	739	0	Debra Green Fletcher	0	* Optical Ballots - No	
Audit data expected.										
City Council	696	0	0	0	696	0	Christopher Harmon	0	* Optical Ballots - No	
Audit data expected.										
City Council	421	0	0	0	421	0	Tom Keefe	0	* Optical Ballots - No	
Audit data expected.										
City Council	789	0	0	0	789	0	Corey McClary	0	* Optical Ballots - No	
Audit data expected.										
City Council	821	0	0	0	821	0	Jerry Tekac	0	* Optical Ballots - No	
Audit data expected.										
City Council	6	0	0	0	6	0	Write-In	0	* Optical Ballots - No Audit	
data expected.										

0850 Failsafe

#####

Mayor						Greg Habib
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Michael J Heitzler
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Debra Green Fletcher
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Christopher Harmon
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Tom Keefe
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Corey McClary
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Jerry Tekac
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

0900 Provisional

#####

Mayor						Greg Habib
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Michael J Heitzler
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
Mayor						Write-In
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Kimo Esarey
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Debra Green Fletcher
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Christopher Harmon
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Tom Keefe
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						
City Council						Corey McClary
0	0	0	0	0	0	0 * No Votes Cast - No Audit
Data expected.						

```

City Council                Jerry Tekac
0      0      0      0      0      0      0 * No Votes Cast - No Audit
Data expected.
City Council                Write-In
0      0      0      0      0      0      0 * No Votes Cast - No Audit
Data expected.

```

0950 Failsafe Provisional

```

#####
#####

```

```

Mayor                Greg Habib
2      0      0      0      2      0      0 * Optical Ballots - No Audit
data expected.

```

```

Mayor                Michael J Heitzler
0      0      0      0      0      0      0 * No Votes Cast - No Audit
Data expected.

```

```

Mayor                Write-In
0      0      0      0      0      0      0 * No Votes Cast - No Audit
Data expected.

```

```

City Council        Kimo Esarey
1      0      0      0      1      0      0 * Optical Ballots - No Audit
data expected.

```

```

City Council        Debra Green Fletcher
1      0      0      0      1      0      0 * Optical Ballots - No Audit
data expected.

```

```

City Council        Christopher Harmon
0      0      0      0      0      0      0 * No Votes Cast - No Audit
Data expected.

```

```

City Council        Tom Keefe
1      0      0      0      1      0      0 * Optical Ballots - No Audit
data expected.

```

```

City Council        Corey McClary
1      0      0      0      1      0      0 * Optical Ballots - No Audit
data expected.

```

```

City Council        Jerry Tekac
2      0      0      0      2      0      0 * Optical Ballots - No Audit
data expected.

```

```

City Council        Write-In
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 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

 --
 Berkeley EL30A45A Comparison Report
 Election: City of Goose Creek (Recount)
 Audit Date: 12:34:43, Thu Apr 5, 2018

-----EL30A-----										
-EL45A-----+										
Office						Candidate		Party		
Tot DS850 M650 DS200 M100						iVo	Flash	Tot	DS850	M650
DS200 M100 iVo Flash Delta										

-+-----+										
-----+										
Mayor						Greg Habib				
1614	0	0	0	763	851	0	1614	0	0	
0	763	851	0	0						
Mayor						Michael J Heitzler				
1544	0	0	0	843	701	0	1544	0	0	
0	843	701	0	0						
Mayor						Write-In				
4	0	0	0	3	1	0	4	0	0	
3	1	0	0							
City Council						Kimo Esarey				
1481	0	0	0	777	704	0	1481	0	0	
0	777	704	0	0						
City Council						Debra Green Fletcher				
1546	0	0	0	796	750	0	1546	0	0	
0	796	750	0	0						
City Council						Christopher Harmon				
1500	0	0	0	728	772	0	1500	0	0	
0	728	772	0	0						
City Council						Tom Keefe				
886	0	0	0	451	435	0	886	0	0	
451	435	0	0							
City Council						Corey McClary				
1690	0	0	0	822	868	0	1690	0	0	
0	822	868	0	0						
City Council						Jerry Tekac				
1741	0	0	0	873	868	0	1741	0	0	
0	873	868	0	0						
City Council						Write-In				
12	0	0	0	8	4	0	12	0	0	
8	4	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.

--

Berkeley PEB Use Report
Election: City of Goose Creek (Recount)
Audit Date: 12:34:10, Thu Apr 5, 2018

Precinct	PEBs Used	Comments
Central	158314	
Carnes Cross Rd 2	158314	
Devon Forest 1	158314	
Devon Forest 2	158314	
Stratford 2	158314	
Stratford 4	158314	
Westview 1	158314	
Westview 2	158314	
Westview 3	158314	
Beverly Hills	158314	
Howe Hall 1	158314	
Howe Hall 2	158314	
Liberty Hall	158314	

Medway	158314
Stone Lake	158314
Westview 4	158314
St. James	158314
Sedgefield 1	158314
Sedgefield 2	158314
Absentee	229807

20 precincts processed

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

 --

Berkeley PEB Exceptions Report
 Election: City of Goose Creek (Recount)
 Election date: 2018-04-03
 Audit Date: 12:34:10, Thu Apr 5, 2018

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception
Type	Precinct -	Ballots Cast			
5115330	158314	2018-04-03 14:03:52	158314	2018-04-03	
20:02:15	Open Time	Central - 6			Carnes
Cross Rd 2	- 1				Devon
Forest 1	- 3				Devon
Forest 2	- 1				

- 7					Stratford 2
- 5					Westview 1
- 8					Westview 2
- 4					Westview 3
Hills - 1					Beverly
- 3					Howe Hall 1
Hall - 2					Liberty
- 3					Medway - 6
- 2					Stone Lake
5119326	158314	2018-04-03 14:26:06	158314	2018-04-03	Westview 4
20:21:12	Open Time	>>>No Ballots<<<			
5120019	229807	2018-03-02 10:51:08	229807	2018-04-03	
18:09:03	>>Open Date<<	Absentee - 64			
5120019	229807	2018-03-02 10:51:08	229807	2018-04-03	
18:09:03	Open Time	Absentee - 64			
5120019	229807	2018-03-02 10:51:08	229807	2018-04-03	
18:09:03	Close Time	Absentee - 64			
5120632	158314	2018-04-03 13:49:45	158314	2018-04-03	
19:54:39	Open Time	Central - 28			
Cross Rd 2 - 4					Carnes
Forest 1 - 5					Devon
Forest 2 - 13					Devon
- 28					Stratford 2
- 4					Stratford 4
- 21					Westview 1
- 13					Westview 2
- 9					Westview 3
Hills - 5					Beverly
- 13					Howe Hall 1
- 4					Howe Hall 2
Hall - 12					Liberty
- 13					Medway - 22
- 24					Stone Lake
5122218	158314	2018-04-03 13:55:06	158314	2018-04-03	Westview 4
19:57:44	Open Time	Central - 19			

Cross Rd 2 - 2					Carnes
Forest 1 - 2					Devon
Forest 2 - 11					Devon
- 28					Stratford 2
- 2					Stratford 4
- 17					Westview 1
- 8					Westview 2
- 5					Westview 3
Hills - 1					Beverly
- 7					Howe Hall 1
- 3					Howe Hall 2
Hall - 14					Liberty
- 7					Medway - 28
- 15					Stone Lake
1					Westview 4
5122367	158314	2018-04-03 14:08:53	158314	2018-04-03	St. James -
20:05:15	Open Time	Central - 7			
Cross Rd 2 - 2					Carnes
Forest 1 - 3					Devon
Forest 2 - 7					Devon
- 20					Stratford 2
- 1					Stratford 4
- 12					Westview 1
- 8					Westview 2
- 8					Westview 3
- 4					Howe Hall 1
- 1					Howe Hall 2
Hall - 7					Liberty
- 6					Medway - 23
- 14					Stone Lake
					Westview 4

					Sedgefield
2 - 1					
5123229	158314	2018-04-03 14:29:30	158314	2018-04-03	
20:16:59	Open Time	Central - 12			
					Carnes
Cross Rd 2 - 2					Devon
Forest 1 - 1					Devon
Forest 2 - 7					Stratford 2
- 14					Stratford 4
- 2					Westview 1
- 11					Westview 2
- 9					Westview 3
- 9					Howe Hall 1
- 6					Howe Hall 2
- 1					Liberty
Hall - 8					Medway - 17
					Stone Lake
- 6					Westview 4
- 5					St. James -
1					
5123404	158314	2018-04-03 14:33:37	158314	2018-04-03	
20:24:02	Open Time	Central - 2			
					Devon
Forest 2 - 3					Stratford 2
- 2					Stratford 4
- 2					Westview 1
- 1					Westview 2
- 8					Westview 3
- 3					Liberty
Hall - 1					Medway - 4
					Stone Lake
- 1					Westview 4
- 2					
5123799	158314	2018-04-03 14:12:32	158314	2018-04-03	
20:07:40	Open Time	Central - 21			
					Carnes
Cross Rd 2 - 4					Devon
Forest 1 - 3					

Forest 2 - 8					Devon
- 21					Stratford 2
- 2					Stratford 4
- 12					Westview 1
- 13					Westview 2
- 8					Westview 3
Hills - 2					Beverly
- 2					Howe Hall 1
- 2					Howe Hall 2
Hall - 8					Liberty
- 16					Medway - 12
- 13					Stone Lake
5125311	158314	2018-04-03 13:37:07	158314	2018-04-03	Westview 4
19:52:15	Open Time	Central - 20			
Cross Rd 2 - 6					Carnes
Forest 1 - 2					Devon
Forest 2 - 13					Devon
- 37					Stratford 2
- 4					Stratford 4
- 14					Westview 1
- 25					Westview 2
- 20					Westview 3
Hills - 3					Beverly
- 10					Howe Hall 1
- 1					Howe Hall 2
Hall - 15					Liberty
- 11					Medway - 26
- 20					Stone Lake
5128472	158314	2018-04-03 14:21:31	158314	2018-04-03	Westview 4
20:13:30	Open Time	Central - 12			
Forest 1 - 1					Devon

Forest 2 - 7					Devon
- 11					Stratford 2
- 3					Stratford 4
- 12					Westview 1
- 11					Westview 2
- 9					Westview 3
- 6					Howe Hall 1
Hall - 6					Liberty
- 4					Medway - 17 Stone Lake
- 5					Westview 4
1 - 1					Sedgefield
5128497	229807	2018-03-02 10:49:34	229807		2018-04-03
18:09:50	>>Open Date<<	Absentee - 104			
5128497	229807	2018-03-02 10:49:34	229807		2018-04-03
18:09:50	Open Time	Absentee - 104			
5128497	229807	2018-03-02 10:49:34	229807		2018-04-03
18:09:50	Close Time	Absentee - 104			
5130191	158314	2018-04-03 14:17:21	158314		2018-04-03
20:10:53	Open Time	Central - 16			
Cross Rd 2 - 2					Carnes
Forest 1 - 3					Devon
Forest 2 - 8					Devon
- 19					Stratford 2
- 3					Stratford 4
- 11					Westview 1
- 8					Westview 2
- 6					Westview 3
Hills - 2					Beverly
- 1					Howe Hall 1
- 2					Howe Hall 2
Hall - 9					Liberty
- 11					Medway - 20 Stone Lake
- 10					Westview 4

5130401	158314	2018-04-03 13:56:57	158314	2018-04-03
19:58:51	Open Time	Central - 5		
Cross Rd 2 - 1				Carnes
Forest 1 - 3				Devon
Forest 2 - 6				Devon
- 6				Stratford 2
- 1				Stratford 4
- 4				Westview 1
- 5				Westview 2
- 7				Westview 3
- 6				Howe Hall 1
- 2				Howe Hall 2
Hall - 5				Liberty
- 4				Medway - 9
				Stone Lake
- 10				Westview 4

The following machines(s) have audit records but no ballots were cast on them: 5119326

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 Failsafe precinct machines are opened during the middle of the day several days before the election date of 2018-04-03. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.