

Uni on 2018 Statewi de Primary Runoff Audi t Report

Uni on Ball ot Audi t Report
 Electi on: 2018 Statewi de Primary Runoff
 Audi t Date: 13:02:26, Thu Jun 28, 2018

| Prec Nber | Preci nct Name | EL30A | | | | | | | Audi t | | | | Comments |
|----------------------------|--------------------------|-------|-------|------|-------|------|------|--------|--------|-----|-----|--------|----------|
| | | Total | DS850 | M650 | DS200 | M100 | iVo | Fl ash | iVo | Opt | Man | Del ta | |
| 0001 | Adamsburg | 96 | 0 | 0 | 0 | 0 | 96 | 0 | 96 | 0 | 0 | 0 | |
| 0002 | Black Rock | 42 | 0 | 0 | 0 | 0 | 42 | 0 | 42 | 0 | 0 | 0 | |
| 0003 | Bonham | 101 | 0 | 0 | 0 | 0 | 101 | 0 | 101 | 0 | 0 | 0 | |
| 0004 | Buffal o Box 1 | 106 | 0 | 0 | 0 | 0 | 106 | 0 | 106 | 0 | 0 | 0 | |
| 0005 | Carlisle | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 17 | 0 | 0 | 0 | |
| 0006 | Cross Keys | 104 | 0 | 0 | 0 | 0 | 104 | 0 | 104 | 0 | 0 | 0 | |
| 0007 | East Buffal o | 18 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 | 0 | 0 | |
| 0008 | Excel si or | 155 | 0 | 0 | 0 | 0 | 155 | 0 | 155 | 0 | 0 | 0 | |
| 0009 | Jonesville Box 1 | 112 | 0 | 0 | 0 | 0 | 112 | 0 | 112 | 0 | 0 | 0 | |
| 0010 | Jonesville Box 2 | 107 | 0 | 0 | 0 | 0 | 107 | 0 | 107 | 0 | 0 | 0 | |
| 0011 | Kel ton | 72 | 0 | 0 | 0 | 0 | 72 | 0 | 72 | 0 | 0 | 0 | |
| 0012 | Lockhart | 61 | 0 | 0 | 0 | 0 | 61 | 0 | 61 | 0 | 0 | 0 | |
| 0013 | Monarch Box 1 | 126 | 0 | 0 | 0 | 0 | 126 | 0 | 126 | 0 | 0 | 0 | |
| 0014 | Monarch Box 2 | 37 | 0 | 0 | 0 | 0 | 37 | 0 | 37 | 0 | 0 | 0 | |
| 0015 | Putnam | 118 | 0 | 0 | 0 | 0 | 118 | 0 | 118 | 0 | 0 | 0 | |
| 0016 | Santuck | 84 | 0 | 0 | 0 | 0 | 84 | 0 | 84 | 0 | 0 | 0 | |
| 0017 | Ward 1 Box 1 | 63 | 0 | 0 | 0 | 0 | 63 | 0 | 63 | 0 | 0 | 0 | |
| 0018 | Ward 1 Box 2 | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 57 | 0 | 0 | 0 | |
| 0019 | Ward 2 | 80 | 0 | 0 | 0 | 0 | 80 | 0 | 80 | 0 | 0 | 0 | |
| 0020 | Ward 3 | 29 | 0 | 0 | 0 | 0 | 29 | 0 | 29 | 0 | 0 | 0 | |
| 0021 | Ward 4 Box 1 | 80 | 0 | 0 | 0 | 0 | 80 | 0 | 80 | 0 | 0 | 0 | |
| 0022 | Ward 4 Box 2 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | |
| 0023 | West Spri ngs | 61 | 0 | 0 | 0 | 0 | 61 | 0 | 61 | 0 | 0 | 0 | |
| Preci ncts Total : | | 1732 | 0 | 0 | 0 | 0 | 1732 | 0 | 1732 | 0 | 0 | 0 | |
| 0750 | Absentee 1 | 93 | 0 | 0 | 0 | 3 | 90 | 0 | 90 | 0 | 3 | 0 | |
| 0800 | Emergency 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0850 | Fai l safe 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0900 | Provi si onal 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0950 | Fai l safe Provi si onal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Virtual Preci ncts Total : | | 93 | 0 | 0 | 0 | 3 | 90 | 0 | 90 | 0 | 3 | 0 | |
| Grand Total : | | 1825 | 0 | 0 | 0 | 3 | 1822 | 0 | 1822 | 0 | 3 | 0 | |

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Audi tor' s Comments:

Total number of iVotronic ballots cast containing no votes: 5

The following precincts have no ballots cast in them: Emergency 1, Fai l safe 1, Provi si onal 1, Fai l safe Provi si onal

Excepti on: Manual Entries found

Manual Entry Details:

| Preci nct | Candi date | Date | Hour | Min | Group | Ol d | New | Change | Tabul ator | Comments |
|-----------------|----------------------|-------|------|------|-------|------|-----|--------|------------|-----------------------|
| 0750 Absentee 1 | BALLOTS CAST - TOTAL | 06-26 | 21 | 09pm | 4 | 0 | 3 | 3 | M100 | Updated Sucessful l y |

Union 2018 Statewide Primary Runoff Audit Report

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

Auditor's Note: Primary optical ballots were used and manual entries made.

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 |
|-------------------|-------------------|---------------|
| 1822 | 1822 | 1822 |
| Delta from EL30A | 0 | 0 |
| | Delta from EL155 | 0 |
| | Cast By Voter | 1821 |
| | Cast By Poll Wkr | 1 |
| | Blank Cast by PW | 0 |
| | Cancelled Ballots | 47 |
| | Wrong Ballot | 7 |
| | Voter Left AB | 0 |
| | Voter Left BB | 1 |
| | Voter Request | 7 |
| | Printer Problem | 2 |
| | Terminal Problem | 12 |
| | Other Reason | 18 |

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

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

Note: The following machines(s) have audit records but no ballots were cast on them: 5122572
 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 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.

Uni on 2018 Statewi de Pri mary Runoff Audi t Report

Audi t Date: 13:02:44, Thu Jun 28, 2018

| Precinct Number / Name Offi ce | Candi date | Party | -----EL30A----- | | | | | | -----Audi t----- | | Comments |
|-----------------------------------|----------------|-------|-----------------|-------|------|-------|------|------|------------------|-------------|----------|
| | | | Total | DS850 | M650 | DS200 | M100 | i Vo | Fl ash | i Vo Del ta | |
| 0001 Adamsburg ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 48 | 0 | 0 | 0 | 0 | 48 | 0 | 48 | 0 |
| REP - Governor | John Warren | | 48 | 0 | 0 | 0 | 0 | 48 | 0 | 48 | 0 |
| REP - Attorney General | Todd Atwater | | 31 | 0 | 0 | 0 | 0 | 31 | 0 | 31 | 0 |
| REP - Attorney General | Al an Wi l son | | 62 | 0 | 0 | 0 | 0 | 62 | 0 | 62 | 0 |
| 0002 Black Rock ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 24 | 0 | 0 | 0 | 0 | 24 | 0 | 24 | 0 |
| REP - Governor | John Warren | | 18 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 |
| REP - Attorney General | Todd Atwater | | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 11 | 0 |
| REP - Attorney General | Al an Wi l son | | 29 | 0 | 0 | 0 | 0 | 29 | 0 | 29 | 0 |
| 0003 Bonham ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 40 | 0 | 0 | 0 | 0 | 40 | 0 | 40 | 0 |
| REP - Governor | John Warren | | 61 | 0 | 0 | 0 | 0 | 61 | 0 | 61 | 0 |
| REP - Attorney General | Todd Atwater | | 31 | 0 | 0 | 0 | 0 | 31 | 0 | 31 | 0 |
| REP - Attorney General | Al an Wi l son | | 69 | 0 | 0 | 0 | 0 | 69 | 0 | 69 | 0 |
| 0004 Buffal o Box 1 ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 65 | 0 | 0 | 0 | 0 | 65 | 0 | 65 | 0 |
| REP - Governor | John Warren | | 40 | 0 | 0 | 0 | 0 | 40 | 0 | 40 | 0 |
| REP - Attorney General | Todd Atwater | | 38 | 0 | 0 | 0 | 0 | 38 | 0 | 38 | 0 |
| REP - Attorney General | Al an Wi l son | | 66 | 0 | 0 | 0 | 0 | 66 | 0 | 66 | 0 |
| 0005 Carlisle ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 |
| REP - Governor | John Warren | | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 |
| REP - Attorney General | Todd Atwater | | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 |
| REP - Attorney General | Al an Wi l son | | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 |
| 0006 Cross Keys ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 43 | 0 | 0 | 0 | 0 | 43 | 0 | 43 | 0 |
| REP - Governor | John Warren | | 61 | 0 | 0 | 0 | 0 | 61 | 0 | 61 | 0 |
| REP - Attorney General | Todd Atwater | | 28 | 0 | 0 | 0 | 0 | 28 | 0 | 28 | 0 |
| REP - Attorney General | Al an Wi l son | | 70 | 0 | 0 | 0 | 0 | 70 | 0 | 70 | 0 |
| 0007 East Buffal o ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 7 | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 |
| REP - Governor | John Warren | | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 11 | 0 |
| REP - Attorney General | Todd Atwater | | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 |
| REP - Attorney General | Al an Wi l son | | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 0 |
| 0008 Excel si or ##### | | | | | | | | | | | |
| REP - Governor | Henry McMaster | | 85 | 0 | 0 | 0 | 0 | 85 | 0 | 85 | 0 |
| REP - Governor | John Warren | | 70 | 0 | 0 | 0 | 0 | 70 | 0 | 70 | 0 |
| REP - Attorney General | Todd Atwater | | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 57 | 0 |

Uni on 2018 Statewi de Pri mary Runoff Audi t Report

| | | | | | | | | | | |
|-----------------------------|----------------|----|---|---|---|---|----|---|----|---|
| REP - Attorney General | Al an Wi l son | 96 | 0 | 0 | 0 | 0 | 96 | 0 | 96 | 0 |
| 0009 Jonesville Box 1 ##### | Henry McMaster | 78 | 0 | 0 | 0 | 0 | 78 | 0 | 78 | 0 |
| REP - Governor | John Warren | 34 | 0 | 0 | 0 | 0 | 34 | 0 | 34 | 0 |
| REP - Governor | Todd Atwater | 37 | 0 | 0 | 0 | 0 | 37 | 0 | 37 | 0 |
| REP - Attorney General | Al an Wi l son | 71 | 0 | 0 | 0 | 0 | 71 | 0 | 71 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0010 Jonesville Box 2 ##### | Henry McMaster | 58 | 0 | 0 | 0 | 0 | 58 | 0 | 58 | 0 |
| REP - Governor | John Warren | 49 | 0 | 0 | 0 | 0 | 49 | 0 | 49 | 0 |
| REP - Governor | Todd Atwater | 42 | 0 | 0 | 0 | 0 | 42 | 0 | 42 | 0 |
| REP - Attorney General | Al an Wi l son | 60 | 0 | 0 | 0 | 0 | 60 | 0 | 60 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0011 Kel ton ##### | Henry McMaster | 37 | 0 | 0 | 0 | 0 | 37 | 0 | 37 | 0 |
| REP - Governor | John Warren | 35 | 0 | 0 | 0 | 0 | 35 | 0 | 35 | 0 |
| REP - Governor | Todd Atwater | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 17 | 0 |
| REP - Attorney General | Al an Wi l son | 51 | 0 | 0 | 0 | 0 | 51 | 0 | 51 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0012 Lockhart ##### | Henry McMaster | 36 | 0 | 0 | 0 | 0 | 36 | 0 | 36 | 0 |
| REP - Governor | John Warren | 23 | 0 | 0 | 0 | 0 | 23 | 0 | 23 | 0 |
| REP - Governor | Todd Atwater | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 25 | 0 |
| REP - Attorney General | Al an Wi l son | 32 | 0 | 0 | 0 | 0 | 32 | 0 | 32 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0013 Monarch Box 1 ##### | Henry McMaster | 64 | 0 | 0 | 0 | 0 | 64 | 0 | 64 | 0 |
| REP - Governor | John Warren | 62 | 0 | 0 | 0 | 0 | 62 | 0 | 62 | 0 |
| REP - Governor | Todd Atwater | 38 | 0 | 0 | 0 | 0 | 38 | 0 | 38 | 0 |
| REP - Attorney General | Al an Wi l son | 85 | 0 | 0 | 0 | 0 | 85 | 0 | 85 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0014 Monarch Box 2 ##### | Henry McMaster | 18 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 |
| REP - Governor | John Warren | 19 | 0 | 0 | 0 | 0 | 19 | 0 | 19 | 0 |
| REP - Governor | Todd Atwater | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 11 | 0 |
| REP - Attorney General | Al an Wi l son | 22 | 0 | 0 | 0 | 0 | 22 | 0 | 22 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0015 Putnam ##### | Henry McMaster | 52 | 0 | 0 | 0 | 0 | 52 | 0 | 52 | 0 |
| REP - Governor | John Warren | 65 | 0 | 0 | 0 | 0 | 65 | 0 | 65 | 0 |
| REP - Governor | Todd Atwater | 37 | 0 | 0 | 0 | 0 | 37 | 0 | 37 | 0 |
| REP - Attorney General | Al an Wi l son | 74 | 0 | 0 | 0 | 0 | 74 | 0 | 74 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0016 Santuck ##### | Henry McMaster | 41 | 0 | 0 | 0 | 0 | 41 | 0 | 41 | 0 |
| REP - Governor | John Warren | 43 | 0 | 0 | 0 | 0 | 43 | 0 | 43 | 0 |
| REP - Governor | Todd Atwater | 24 | 0 | 0 | 0 | 0 | 24 | 0 | 24 | 0 |
| REP - Attorney General | Al an Wi l son | 58 | 0 | 0 | 0 | 0 | 58 | 0 | 58 | 0 |
| REP - Attorney General | | | | | | | | | | |
| 0017 Ward 1 Box 1 ##### | Henry McMaster | 38 | 0 | 0 | 0 | 0 | 38 | 0 | 38 | 0 |
| REP - Governor | | | | | | | | | | |

Union 2018 Statewide Primary Runoff Audit Report

| | | | | | | | | | | |
|--|----------------|----|---|---|---|---|----|---|----|---|
| REP - Governor | John Warren | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 25 | 0 |
| REP - Attorney General | Todd Atwater | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 17 | 0 |
| REP - Attorney General | Alan Wilson | 44 | 0 | 0 | 0 | 0 | 44 | 0 | 44 | 0 |
| 0018 Ward 1 Box 2 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 26 | 0 | 0 | 0 | 0 | 26 | 0 | 26 | 0 |
| REP - Governor | John Warren | 31 | 0 | 0 | 0 | 0 | 31 | 0 | 31 | 0 |
| REP - Attorney General | Todd Atwater | 21 | 0 | 0 | 0 | 0 | 21 | 0 | 21 | 0 |
| REP - Attorney General | Alan Wilson | 36 | 0 | 0 | 0 | 0 | 36 | 0 | 36 | 0 |
| 0019 Ward 2 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 52 | 0 | 0 | 0 | 0 | 52 | 0 | 52 | 0 |
| REP - Governor | John Warren | 28 | 0 | 0 | 0 | 0 | 28 | 0 | 28 | 0 |
| REP - Attorney General | Todd Atwater | 18 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 |
| REP - Attorney General | Alan Wilson | 56 | 0 | 0 | 0 | 0 | 56 | 0 | 56 | 0 |
| 0020 Ward 3 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 17 | 0 | 0 | 0 | 0 | 17 | 0 | 17 | 0 |
| REP - Governor | John Warren | 11 | 0 | 0 | 0 | 0 | 11 | 0 | 11 | 0 |
| REP - Attorney General | Todd Atwater | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 0 |
| REP - Attorney General | Alan Wilson | 18 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 0 |
| 0021 Ward 4 Box 1 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 47 | 0 | 0 | 0 | 0 | 47 | 0 | 47 | 0 |
| REP - Governor | John Warren | 33 | 0 | 0 | 0 | 0 | 33 | 0 | 33 | 0 |
| REP - Attorney General | Todd Atwater | 21 | 0 | 0 | 0 | 0 | 21 | 0 | 21 | 0 |
| REP - Attorney General | Alan Wilson | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 57 | 0 |
| 0022 Ward 4 Box 2 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 |
| REP - Governor | John Warren | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |
| REP - Attorney General | Todd Atwater | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| REP - Attorney General | Alan Wilson | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 |
| 0023 West Springs ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 27 | 0 | 0 | 0 | 0 | 27 | 0 | 27 | 0 |
| REP - Governor | John Warren | 34 | 0 | 0 | 0 | 0 | 34 | 0 | 34 | 0 |
| REP - Attorney General | Todd Atwater | 13 | 0 | 0 | 0 | 0 | 13 | 0 | 13 | 0 |
| REP - Attorney General | Alan Wilson | 48 | 0 | 0 | 0 | 0 | 48 | 0 | 48 | 0 |
| 0750 Absentee 1 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 43 | 0 | 0 | 0 | 1 | 42 | 0 | 42 | 0 |
| ***** Note: A manual entry was made in this precinct. There is no audit data for a manual entry. Expect no match in Audit data messages. | | | | | | | | | | |
| REP - Governor | John Warren | 48 | 0 | 0 | 0 | 2 | 46 | 0 | 46 | 0 |
| REP - Attorney General | Todd Atwater | 26 | 0 | 0 | 0 | 1 | 25 | 0 | 25 | 0 |
| REP - Attorney General | Alan Wilson | 63 | 0 | 0 | 0 | 2 | 61 | 0 | 61 | 0 |
| 0800 Emergency 1 ##### | | | | | | | | | | |
| REP - Governor | Henry McMaster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Data expected. * No Votes Cast - No Audit | | | | | | | | | | |

| | | Uni on 2018 Statewi de Pri mary | Runoff | Audi t | Report | | | | | |
|--|----------------|---------------------------------|--------|--------|--------|---|---|---|---|-------------------------------|
| REP - Governor Data expected. | John Warren | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Todd Atwater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Al an Wi l son | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| 0850 Fai l safe 1 ##### | | | | | | | | | | |
| REP - Governor Data expected. | Henry McMaster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Governor Data expected. | John Warren | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Todd Atwater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Al an Wi l son | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| 0900 Provi si onal 1 ##### | | | | | | | | | | |
| REP - Governor Data expected. | Henry McMaster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Governor Data expected. | John Warren | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Todd Atwater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Al an Wi l son | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| 0950 Fai l safe Provi si onal ##### | | | | | | | | | | |
| REP - Governor Data expected. | Henry McMaster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Governor Data expected. | John Warren | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Todd Atwater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |
| REP - Attorney General Data expected. | Al an Wi l son | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * No Votes Cast - No Audi t |

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

Union 2018 Statewide Primary Runoff Audit Report
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

Union EL30A45A Comparison Report
Electi on: 2018 Statewide Primary Runoff
Audit Date: 13: 2: 58, Thu Jun 28, 2018

| -----EL30A----- | | | | | -----EL45A----- | | | | | | | | | | | |
|-----------------|------|------|--------|--------|-----------------|-------|-----|-------|------|-------|------|------|--------|-----|-------|------|
| Offi ce | | | | | Candi date | Party | Tot | DS850 | M650 | DS200 | M100 | i Vo | Fl ash | Tot | DS850 | M650 |
| DS200 | M100 | i Vo | Fl ash | Del ta | | | | | | | | | | | | |
| Governor | | | | | Henry McMaster | | 958 | 0 | 0 | 0 | 1 | 957 | 0 | 958 | 0 | 0 |
| 0 | 1 | 957 | 0 | 0 | John Warren | | 860 | 0 | 0 | 0 | 2 | 858 | 0 | 860 | 0 | 0 |
| Governor | | | | | | | | | | | | | | | | |
| 0 | 2 | 858 | 0 | 0 | | | | | | | | | | | | |

| Uni on 2018 Statewi de Pri mary Runoff Audi t Report | | | | | | | | | | | | | | | |
|--|---|------|---|---|----------------|------|---|---|---|---|------|---|------|---|---|
| Attorney General | | | | | Todd Atwater | 570 | 0 | 0 | 0 | 1 | 569 | 0 | 570 | 0 | 0 |
| 0 | 1 | 569 | 0 | 0 | | | | | | | | | | | |
| Attorney General | | | | | Al an Wi l son | 1191 | 0 | 0 | 0 | 2 | 1189 | 0 | 1191 | 0 | 0 |
| 0 | 2 | 1189 | 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.

Uni on PEB Use Report
 Electi on: 2018 Statewi de Pri mary Runoff
 Audi t Date: 13:02:26, Thu Jun 28, 2018

| Preci nct | PEBs Used | Comments |
|----------------|-----------|----------|
| Adamsburg | 150994 | |
| Bl ack Rock | 150741 | |
| Bonham | 151123 | |
| Buffal o Box 1 | 136998 | |
| Carlisle | 151820 | |
| Cross Keys | 150839 | |
| East Buffal o | 137242 | |
| Excel si or | 138488 | |

Union 2018 Statewide Primary Runoff Audit Report

| | |
|------------------|--------|
| Jonesville Box 1 | 152033 |
| Jonesville Box 2 | 137703 |
| Kelton | 137681 |
| Lockhart | 152293 |
| Monarch Box 1 | 227812 |
| Monarch Box 2 | 151251 |
| Putnam | 138601 |
| Santuck | 137239 |
| Ward 1 Box 1 | 138707 |
| Ward 1 Box 2 | 138301 |
| Ward 2 | 150446 |
| Ward 3 | 152056 |
| Ward 4 Box 1 | 139412 |
| Ward 4 Box 2 | 152096 |
| West Springs | 139158 |
| Absentee 1 | 151362 |

24 precincts processed

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

Union PEB Exceptions Report
 Election: 2018 Statewide Primary Runoff
 Election date: 2018-06-26
 Audit Date: 13:02:26, Thu Jun 28, 2018

| iVo # | Op PEB | Open Time | Cl PEB | Close Time | Exception Type | Precinct - Ballots Cast |
|---------|--------|---------------------|--------|---------------------|----------------|-------------------------|
| 5124575 | 138601 | 2018-06-26 07:15:07 | 138601 | 2018-06-26 19:02:29 | Open Time | Putnam - 73 |
| 5125834 | 151362 | 2018-06-20 08:22:20 | 151362 | 2018-06-26 19:01:29 | >>Open Date<< | Absentee 1 - 90 |
| 5125834 | 151362 | 2018-06-20 08:22:20 | 151362 | 2018-06-26 19:01:29 | Open Time | Absentee 1 - 90 |
| 5139967 | 137242 | 2005-01-09 05:04:12 | 137242 | 2018-06-26 19:20:08 | >>Open Date<< | East Buffalo - 10 |

Union 2018 Statewide Primary Runoff Audit Report

The following machines(s) have audit records but no ballots were cast on them: 5122572
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 2018-06-26. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.