Logic and Accuracy Test Information Packet 2012 General Election



Boulder County Clerk & Recorder Elections Division



AGENDA LOGIC AND ACCURACY TEST (LAT) October 9rd, 2012

- 1. Planned Schedule
 - Tuesday, October 9th from 10 a.m. 4:00 p.m.
 - i. Meet at the Elections Office Front desk by 10 a.m. to sign in and get badges
 - Wednesday, October 10th from 9 a.m. 4:00 p.m.
 - Thursday, October 11th at 3:30 p.m.
- 2. Storage of personal items (east wing office area) and participant sign-in.
 - The following items are prohibited in the testing area:
 - A. Person belongings, cell phones, cameras, recording devices, memory devices, laptops, PDAs, food or beverages are prohibited in testing area
- 3. Welcome Message
 - Sign-In
 - Name tags and affiliations
 - Housekeeping
 - Review Observer Guidelines
 - Review LAT Procedures Summary and Highlights
- 4. Ballot packet
 - One (1) packet of 25 ballots of unique precincts per board member: 25 ballots per party; 10 ballots per participant Jurisdiction
- 5. Ballot processing
 - Voting of paper ballots (each participant)
 - Manual Verification Worksheet (MVW) (2 person process)
- 6. *Electronic (DRE) Test (2 person process)
 - Paper ballots are used as guide for voting electronically
 - Board member must vote two (2) ballots using audio equipment
 - All participants will verify the accuracy of the eSlate content & audio recording
- 7. *Scan (Mail-in & PP ballots) Test
 - Review of ballots prior to scanning process
 - Any damaged or improperly marked ballots may be rejected prior to scanning and voter may obtain a replacement ballot or adjust MVW
 - Resolution in Ballot Now
 - Write Cast Vote Records (CVRs)
- 8. Tabulation of votes

9.

- Team MBB results report created
- Results audit and resolution
 - Paper ballots
 - Electronic ballots
- 10. Resetting and resealing of election equipment



- 11. Closing of LAT process (optional attendance)
 - Cumulative results of LAT
 - Cumulative result comparison
 - Testing documented and summarized
- 12. Certification of LAT
 - Review testing and complete signed Statement of Qualification
- 13. Secure storage of all LAT material and ballots



Logic and Accuracy Test (LAT) Summary of Procedures

1. Information packet:

- Agenda
- LAT Summary of Procedures (this document)
- Requirements of the LAT
- Guidelines for Observers of the LAT
- Voter instruction sheet
- LAT Rule and Law

2. Common acronyms:

- **DRE:** Direct Record Electronic
- eSlate: Hart InterCivic product name for the DRE
- **DAU:** Disabled Access Unit (interchanged with DRE and eSlate)
- JBC: Judges Booth Controller
- MBB: Mobile Ballot Box
- **CVR:** Cast Vote Record
- MVW: Manual Verification Worksheet (for hand tally)
- V-VPAT: Voter-Verifiable Paper Audit Trail
- 3. Purpose of LAT (CRS 1-7-509 and Rule 11)
 - The Logic and Accuracy Test (LAT) is the second of three tests that are required during an election. The first is the Hardware Diagnostic Test, which verifies that all of the voting system's input, output and communication devices contain the proper firmware/ software releases and are in working order. The LAT follows hardware verification and ensures that the equipment will correctly count and tabulate votes. After the election, a post-election audit will compare a manual tally of select ballots against election results in order to provide a statistical assessment that the election results are correct.
 - The purpose of the LAT is to test the compatibility of the election ballots through the scanning and tabulation equipment to confirm that every voting position on the ballot is accurately counted where a properly marked selection is made. It also includes testing the electronic voting machines (DRE/DAU/eSlate) and the voter-verifiable paper audit trail (V-VPAT) for accuracy.
- 4. Board representative responsibilities:
 - As representative of the Test Board you will be participating and/or witnessing the LAT from beginning to end ensuring key requirements are met
 - Review LAT requirements checklist
 - Schedule requirement:
 - o Tuesday, October 9 from 10 a.m. 4:00 p.m.
 - \odot Wednesday, October 10th from 9 a.m. 4:00 p.m.
 - o Thursday, October 11 at 3:30 p.m.
 - No process shall be delayed due to the absence of a participant



- 5. Voting and Individual Tally explanation
 - Voting mark ballots per voter instructions (fill in box completely; no X or V)
 - Follow voter instructions for correcting a choice when there is intent to vote an option
 - If a mistake (wrong choice, stray mark, hesitant mark) is made in a contest that you did not intend to vote or you are unable to correct your voting choice, make a written note in the contest area confirming mistake and/or request a replacement ballot from staff
 - Ballots that are damaged or improperly marked are reviewed and/or rejected in the scanning portion of testing. Catching and correcting a mistake immediately prevents delays in testing later
 - The manual verification worksheet (MVW) is used to record member ballot tallies, provides the ability to record a summary of contest options voted and is used during the Results Audit portion of testing
 - Overvotes account for a contest in which a choice has been made for more candidates than allowable, per instruction
 - Undervotes account for a contest for which no selection is made and/or less selections are made than allowable, per instruction
 - If the contest shows "No candidate for this office", there is no selection to be made and no undervote to be accounted for
- 6. The buddy system:
 - After each participant has voted his/her set of ballots, he or she will team up with another participant and will complete the MVW and electronic voting portion in teams of two

 Participant will not be associated with the scanning or tabulation process
 Participant must be affiliated with a separate party (bi-partisan teams)
- 7. Electronic (DRE) voting (may be completed simultaneously with ballot scanning)
 - Disabled Access Unit (DAU/eSlate) is an electronic voting machine that provides voting accessibility to voters who may be otherwise unable to mark a paper ballot privately and independently
 - \circ DAU includes an audio ballot reader with headphones, and can accept adaptive devices for voters with mobility impairments
 - LAT includes test of DAUs for accuracy, with at least two audio ballots voted to ensure proper recording
 - Members will witness the public counter is set to zero and a "zeroed" report will be produced prior to voting
- 8. Ballot scanning(may be completed simultaneously with electronic voting)
 - The scan station is designed to capture an image of a voter's paper ballot, process the image of that ballot using the Ballot Now Software, and capture the voter's choices
 These are called Cast Vote Records (CVRs)
 - The LAT tests these systems to ensure the choices are being accurately captured and recorded
 - We want to make sure that a choice for Candidate A is being recorded as a vote for Candidate A, and not Candidate B and that there is compatibility between the ballots (proper printing and alignment), and the equipment
 - Members will witness the public counter is set to zero and a "zeroed" report will be produced prior to scanning



- The scanning station also provides for the resolution of voter intent as prescribed by the Colorado Secretary of State
 - \odot Ballots that have been overvoted and properly corrected will be flagged and resolved per state guidelines
 - Notations of any corrections required shall be made on the MVW for use in result auditing and discrepancy resolution
- Prior to scanning, there will be a review of the ballots by staff to look for damaged or improperly marked ballots that would require manual review or duplication during the election cycle
 - Damaged Ballots: A damaged ballot is one that has been torn, bent, or otherwise mutilated or rendered unreadable, so that it cannot be processed by the optical scanner. (Rule 27.1.3)
 - Damaged ballots shall include all ballots that contain a foreign substance that could potentially interfere with the optical scan machine (i.e. food, drink, etc.). (Rule 27.1.3(a))
 - Damaged ballots may include ballots that are marked in a medium other than the medium indicated in the ballot instructions. (Rule 27.1.3(b))
 - Improper markings: X's or √'s as well as obvious stray marks, hesitant marks, incomplete marks or parts of written notes that are within the target area of a contest option where no other choice has been made
- 9. Tabulation
 - The Tally station is designed to take voter choices (CVRs) from one or more scan systems and tabulate the votes into a combined results report
 - Today we will confirm that it is accurately tabulating those results
- 10. Results audit
 - To complete the testing of election equipment, the results report from Tally shall be compared to the manual verification worksheets
 - Any discrepancies found will be documented and researched
 - This will confirm that there are no issues with the election equipment and that they are qualified for election usage
- 11. Discrepancy resolution (in order of escalation)
 - Review for entry and recording errors
 - \circ Review MVW for too few or too many votes captured
 - \circ Review ballots with MVW for incorrect recording and recount if needed
 - Review Ballot Now for resolution differences (if applicable)
 - o Review comparison and recount if needed (if applicable)
 - If error is identified as a hardware or software error on single device
 - $_{\odot}$ Validate other tested equipment was not impacted
 - \circ Mark device unsatisfactory, replace and test alternative/new device
 - If error is identified on more than one device and devices are failing in similar fashion
 - \circ Test multiple devices that could reasonably have same error
 - ${\rm \circ}$ Mark devices unsatisfactory, replace and test alternative/new devices
 - If enough resources are not available for replacement, error shall be corrected and retesting will be completed
 - If error is identified as a software or ballot programming error
 - Alert DEO for correction
 - Correct software or ballot programming error and restart testing from beginning



- 12. Cumulative results of testing
 - When all individual results have been audited the county shall provide a cumulative result report of testing
 - This will include a cumulative manual verification worksheet, and a cumulative tabulation result report
 - The reports will be verified for accuracy and provided to the representatives of the board for review
- 13. Resetting and resealing of equipment
 - At the end of the LAT the test board members will witness the resetting of all equipment used in the LAT back to its original state of readiness for the election and the resealing of equipment where applicable
- 14. Sign off and Statement of Qualification
 - At the end of testing the representatives of the board will review all test result document, ensure all appropriate sign offs have occurred, and sign the Statement of Qualification officiating the successful completion of the Logic and Accuracy Test
- 15. All testing material will then be sealed and secured at the end of the LAT process



Requirements of the LAT

Preparation:

- ✓ 25 test ballots were provided to Test Board representatives
- ✓ All ballots were marked "TEST"
- ✓ Voting choices were made secretly and members retained the tally (Manual Verification Worksheet)
- ✓ Each voting device utilized in a given election and each method of counting is represented in testing
- ✓ Members selected each device for testing

Electronic (DRE) ballot testing:

Test Board Members completed the following:

- ✓ Witnessed the public counter set to zero
- ✓ Viewed the zero report
- ✓ Tested two audio ballots
- ✓ Verified V-VPAT against their test ballots manually
- ✓ Viewed the JBC Summary Report from suspending polls

Scan (Paper) ballot testing:

Test Board Members witnessed the following:

- ✓ The public counter set to zero
- ✓ The zero report
- ✓ The processing of test ballots on the Ballot Now station

Tabulation:

Test Board Members witnessed the following:

- ✓ Tabulation counts set to zero
- ✓ Tabulation zero report
- ✓ Tabulation of CVRs from electronic and paper ballot testing
- ✓ Members were provided with individual results reports from Tally

Comparison:

- ✓ Members manually compared the machine results (from the Tally station) to their individual tally (Manual Verification Worksheet)
- ✓ Members verified that machine results matched individual tallies
- Members manually verified the V-VPAT to ensure it matched ballot choice and member tally (Manual Verification Worksheet)

County test ballots:

- ✓ Every precinct and ballot style has been prepared for testing
- ✓ A mark has been made for every voting position on all ballots, which includes every contest and every candidate on the ballot. Overvotes and undervotes were also included.



Storage of test material:

- ✓ Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- ✓ Members witnessed the sealing and unsealing of their test materials

Resetting and resealing of equipment:

- ✓ Members witnessed the resetting and sealing of each tested voting device after the completion of testing
- ✓ Members verified and documented the newly attached device seals
- Members have included the newly attached device seals in the Statement of Qualification documentation



GUIDELINES FOR THE OBSERVERS AT THE LOGIC AND ACCURACY TEST

- The following items are prohibited in the testing area:
 Person belongings, cell phones, cameras, recording devices, memory devices, laptops, PDAs, food or beverages are prohibited in testing area
- The public test shall be open to representatives of the political parties, the press, and the public, subject to the rules promulgated by the secretary of state. (CRS 1-7-509(2)(b))
- Each major political party, minor political party, ballot issue committee that has an issue on the ballot, and coordinating entity may designate one person, who shall be allowed to witness all public tests and the counting of pretest votes. If an observer or designee hinders or disturbs the test process, the designated election official may remove the person from the test area. An observer or designee who has been removed from a public test may be barred from future tests. The absence of observers or designees shall not delay or stop the public test. (CRS 1-7-509(2)(b))
- The LAT shall be open to representatives of the press and the public to the extent allowable and pursuant to section 1-7-509(2)(b), C.R.S. The designated election official may limit the number of representatives from each group to accommodate for space limitations and other considerations. (Rule 11.5.3.3)
- The election official will set up a table which contains name tags and a sign-in sheet (everyone conducting or observing the test must wear a name tag and must sign-in). Election officials will be provided a copy of the LAT Summary of Procedures and a copy of the Secretary of State Rules concerning the conducting of the LAT.
- The Logic & Accuracy Testing will take substantially all of the Elections staff time and resources today. Therefore, any questions should be directed to Molly Tayer, the Election Coordinator. At the conclusion of today's testing a representative of the Clerk's testing staff will be available for questions.

Voter Instructions Boulder County General Election – November 6, 2012

How do I mark my ballot?

- Only use a black or blue ballpoint pen to mark your ballot. Do not use highlighter, marker, pencil or crayon.
- Completely fill in the box provided to the left of your choice on the ballot.
- It is important to follow all of the marking instructions below.
- It is important to follow all of the marking instructions below.
 CORRECT MARK: INCORRECT MARK: (Vote for one)
 CHOICE A
 CHOICE B
 CHOICE B
 CHOICE A
 CHOICE A
 CHOICE A
 CHOICE A
 CHOICE A
 CHOICE A
 CHOICE B
 CHOICE A
 CHOICE B
 CHOIC
- Place the secrecy sleeve (with voted ballot) in the official return envelope.
- Make sure your name is printed on the official return envelope.
- Sign and date the "AFFIDAVIT OF VOTER" located on the back side of the official return envelope, under the flap. Review the example below. Sign your name as you would normally provide your signature.
- ___ Seal the envelope.
- ___ Affix adequate postage if you are mailing your ballot: \$0.45

By law, your signature is required on the AFFIDAVIT OF VOTER (located on the back side of the official return envelope). If you do not sign the affidavit; your ballot will not be counted.

It is illegal to vote another person's ballot and/or sign another person's ballot envelope. All signatures are verified.

Only one voter's ballot is permitted in your official return envelope. If more than one ballot is placed in your official return envelope, none of the ballots will be counted.

All valid mail-in ballots are counted in every election in Colorado, regardless of the outcome or closeness of any race.

AFFIDAVIT OF VOTER

I state under penalty of perjury that I am an eligible elector; that my signature and name are as shown on this envelope; that I have not and will not cast any vote in this election except by the enclosed ballot, and that my ballot is enclosed in accord with the provisions of the "Uniform Election Code of 1992."

Voter's Signature ~ (Signature Requ TODAY'S DATE



- You may return your voted ballot by mail (affix adequate postage) or you can deliver your ballot to a designated drop-off location.
- Review designated drop-off locations on the reverse of this page.

Postage Required

When is my ballot due in the Clerk & Recorder's Office?

Ballots must be **received** by the Boulder County Clerk & Recorder or designated drop-off location by 7 p.m. on Election Day, Tuesday, Nov. 6, in order for your vote(s) to be counted. Ballots received after 7 p.m. on Nov. 6 will not be counted. **Postmarks do not count as a received date**.

How do I know you received my ballot?

Check your voter information at www.BoulderCountyVotes.org or call 303-413-7740 to verify your ballot was received.

What should I do if I make a mistake, damage or lose my ballot?

You may request a replacement ballot by emailing Vote@BoulderCountyVotes.org or calling 303-413-7740.

Location	Inside Building Drop-Off Times/Dates	Drive-By Drop-Off Times/Dates
BOULDER Boulder County Clerk & Recorder 1750 33 rd Street	 8 a.m 4:30 p.m. Monday - Friday, Oct. 15-19 8 a.m 6 p.m. Monday - Friday, Oct. 22 - Nov. 2 9 a.m 3 p.m. Saturday, Oct. 27 9 a.m 3 p.m. Saturday, Nov. 3 8 a.m 6 p.m. Monday, Nov. 5 7 a.m 7 p.m. Tuesday, Nov. 6 	 9 a.m 3 p.m., Saturday, Nov. 3 8 a.m 6 p.m., Monday, Nov. 5 7 a.m 7 p.m., Tuesday, Nov. 6
BOULDER Boulder County Courthouse 1325 Pearl Street	 8 a.m 4:30 p.m., Monday - Friday, Oct. 17 – Nov. 5 	
BOULDER Boulder County Courthouse East Wing 2025 14 th Street	 8 a.m 6 p.m. Monday - Friday, Oct 29 - Nov. 2 4:30 p.m 6 p.m. Monday, Nov. 5 7 a.m 7 p.m., Tuesday, Nov. 6 	
BOULDER (new location) University Club, CU Campus 972 Broadway	 8 a.m 6 p.m. Monday - Friday, Oct. 29 – Nov. 5 7 a.m. – 7 p.m. Tuesday, Nov. 6 	
LONGMONT Boulder County Clerk & Recorder 529 Coffman Street	 8 a.m 4:30 p.m., Monday - Friday, Oct. 15-19 8 a.m 6 p.m., Monday - Friday, Oct. 22 - Nov. 2 9 a.m 3 p.m. Saturday, Oct. 27 9 a.m 3 p.m. Saturday, Nov. 3 8 a.m 6 p.m. Monday, Nov. 5 7 a.m 7 p.m. Tuesday, Nov. 6 	
LONGMONT Drive-up Ballot Collection 534 Terry Street		 9 a.m 3 p.m., Saturday, Nov. 3 8 a.m 6 p.m., Monday, Nov. 5 7 a.m 7 p.m., Tuesday, Nov. 6
LONGMONT (new location) Clover Building Boulder County Fairgrounds 9595 Nelson Road LAFAYETTE Lafayette Public Library 775 W. Baseline Road	 8 a.m 6 p.m. Monday - Friday, Oct. 29 – Nov. 5 7 a.m. – 7 p.m. Tuesday, Nov. 6 8 a.m 6 p.m. Monday - Friday, Oct. 29 – Nov. 5 7 a.m. – 7 p.m. Tuesday, Nov. 6 	
LOUISVILLE Boulder County Clerk & Recorder 722 Main Street	 8 a.m. – 4:30 p.m. Monday - Friday, Oct. 15 - Nov. 5 7 a.m 7 p.m., Tuesday, Nov. 6 	
LOUISVILLE Steinbaugh Pavilion 824 Front Street LYONS Town Hall 432 Fifth Avenue		 9 a.m 3 p.m., Saturday, Nov. 3 8 a.m 6 p.m., Monday, Nov. 5 7 a.m 7 p.m., Tuesday, Nov. 6 7 a.m 7 p.m. Tuesday, Nov. 6
NEDERLAND Nederland Community Center 750 North Highway 72		• 7 a.m 7 p.m. Tuesday, Nov. 6

Are ADA accessible voting machines available?

Yes. ADA accessible voting machines are available for use at all ballot replacement centers. For more information, please contact the Boulder County Elections Division at 303-413-7740 or Vote@BoulderCountyVotes.org.

Is Spanish language assistance available?

If you have questions or need assistance in Spanish, please contact our office at 303-413-7740 or log onto our website at BoulderCountyVotes.org.

Si usted tiene preguntas o necesita ayuda en español, por favor comunicase con nuestra oficina al 303-413-7740 o visite nuestro sitio web en BoulderCountyVotes.org.

Rule 11. Rules Concerning Voting Systems

11.1 Definitions

- 11.1.1 "Central Count" shall mean a ballot counting process whereby cumulative voting totals are tabulated for multiple precincts and multiple ballot styles at a single location.
- 11.1.2 "Election Setup Records" shall mean the electronic records generated by election tabulation software during election setup to create and define ballots, tabulation instruction, and other functions related to the election.
- 11.1.3 "Electronic Ballot" shall mean a ballot that is presented to the voter in a non-paper form such as on a touch screen or through audio feedback. After a voter casts an electronic ballot, the voter's choices may be:
 - Marked and printed on a paper ballot for subsequent counting by a paper ballot scanning device; or
 - Digitally recorded and counted by the touch screen device, commonly referred to as a Direct Record Electronic (DRE) device.
- 11.1.4 "Election Software" shall mean the software to be installed or residing on election equipment firmware or on election management computers that control election setup vote recording, vote tabulation and reporting.
- 11.1.5 "Electronic Voting Device" shall mean a device by which votes are recorded electronically, including a touch screen system.
- 11.1.6 "Electronic Vote-Tabulating Equipment" or "Electronic Vote-Counting Equipment" shall mean any apparatus that examines and records votes automatically and tabulates the result, including but not limited to optical scanning equipment. The term includes any apparatus that counts votes electronically and tabulates the results simultaneously on a paper tape within the apparatus, that uses and electronic device to store the tabulation results, and that has the capability to transmit the votes into a central processing unit for purposed of a printout and an official count.
- 11.1.7 "Electromechanical Voting System" shall mean a system in which an elector votes using a device for marking a paper ballot using ink or another visible substance and the votes are counted with electronic vote-tabulating equipment, or a system in which votes are directly recorded electronically within the equipment on paper tape and are recorded simultaneously on an electronic device that permits tabulation at a counting center.
- 11.1.8 "Firmware" shall mean computer programs, stored on read-only memory devices or other electronic circuitry in voting devices, WHICH control the basic operation and functioning of those devices.
- 11.1.9 "Logic and Accuracy Test (LAT)" shall mean a step by step documented review of a voting device's ability, prior to use in any election, to produce accurate results on voter choices for the candidates and ballot issues in an election. The Logic and Accuracy test shall fulfill the requirements OF the Public Test as identified in section 1-7-509(2), C.R.S.
- 11.1.10 "Precinct Count" shall mean a ballot counting process whereby voting totals are tabulated for single/multiple precincts OR single/multiple ballot styles at individual polling place locations.

- 11.1.11 "Secure" as USED in section 1-7-505, C.R.S., shall mean any method of preventing the use of the voting equipment prior to and after all legal votes are cast.
- 11.1.12 "Vote Center Count" shall mean a ballot counting process whereby cumulative voting totals are tabulated for multiple precincts and multiple ballot styles at multiple locations.
- 11.1.13 "V-VPAT" shall mean "voter verified paper record" as defined in section 1-1-104(50.6), C.R.S.
- 11.1.14 "Voting System" shall mean a system that facilitates the process of casting, recording, and tabulating votes using electromechanical or electronic devices or ballot cards and includes, but is not limited to, the procedures of casting and processing votes and the operating manuals, hardware, firmware, printouts, and software necessary to operate the voting system.
- 11.1.15 "Voting System Provider" shall mean an individual engaged in private enterprise or a business entity engaged in selling, leasing, marketing, designing, building, or modifying voting systems to the state, a political subdivision of the state, or another entity authorized to hold an election under Title 1 of the Colorado Revised Statutes.
- 11.1.16 "Zero Tape" shall mean a printout of the internal data registers in electronic votetabulating equipment indicating that those registers contain values of "Zero (0)" and reflect no voter choices for any candidate or ballot issue.

11.5.3 Logic and Accuracy Test

The designated election official shall conduct a Logic and Accuracy Test according to the following requirements.

- 11.5.3.1 The designated election official shall create a Testing Board consisting of at least two persons, one from each major political party.
- 11.5.3.2 Prior to the commencement of voting, the designated election official shall conduct the public Logic and Accuracy Test.
- 11.5.3.3 The Logic and Accuracy test shall be open to representatives of the press and the public to the extent allowable and pursuant to section 1-7-509(2)(b), C.R.S. The designated election official may limit the number of representatives from each group to accommodate for space limitations and other considerations.
- 11.5.3.4 Testing Board Test Ballots In preparation for the Logic and Accuracy Test, the designated election official shall provide to each member of the Testing Board, at least twenty-five (25) ballots that are clearly marked as test ballots to be used for the Logic and Accuracy Test.
- 11.5.3.5 The members of the Testing Board shall secretly vote their position and retain a record of the tally of their test votes. The test ballots shall have a known predetermined outcome by the members of the Testing Board's secret vote and tally. Of the twenty-five test ballots, two shall be tested as audio ballots where applicable.
- 11.5.3.6 County Test-Ballots In preparation for the Logic and Accuracy Test, the designated election official shall prepare a sufficient number of test ballots that represent every precinct which shall include every ballot style, allow for a sufficient number of ballots to mark every vote position for every candidate on every race including write-in candidates, allow for situations where a race may permit an elector to vote for two or more positions, and include overvotes and undervotes for each race.
- 11.5.3.7 The test ballots shall be tested on each type of voting device utilized in a given election and each method of counting. The tests shall include testing of mail-in ballot counting methods, election day counting methods, provisional ballot counting methods, early voting counting methods and audio ballots, if applicable.
- 11.5.3.8 Conducting the Test
 - 11.5.3.8.1 The designated election official and Testing Board shall observe the tabulation of all test ballots by means of the voting device and compare the tabulation with the previously retained records of the test vote count. The cause of any discrepancies shall be corrected prior to the start of vote tabulation.
 - 11.5.3.8.2 Prior to the start of testing, all devices used will have the public counter reset to zero, and presented to the testing board for

verification. For any device capable of producing the trusted build hash value (MD5 or SHA-1) of the firmware or software, the Election Official shall verify and document the accuracy of the value to be included with the records for the device.

- 11.5.3.8.3 An appropriate number of voting devices will be available and the testing board may witness the necessary programming and/or downloading of memory devices necessary to test the specific precincts.
- 11.5.3.8.4 The Testing Board and designated election official or his or her designated deputized clerks, as necessary, shall count the test ballots as follows:
 - (a) Mail-in Ballots:
 - (1) All county test ballots shall be counted on at least one, but not more than three, mail-in ballot vote counting devices and have the predetermined total verified to the machine total.
 - (2) All Testing Board Member test ballots shall be counted individually with reports generated to verify the machine count to the predetermined hand tally.
 - (b) Precinct Count Ballots (Optical Scan and DRE):
 - (1) The Testing Board shall randomly select 20% but not more than 10 ballots representing unique precincts from the Testing Board's test ballots.
 - (2) In the event a selected precinct contains a combination of DRE and Optical Scan voting devices, the Testing Board shall decide on the percentage of ballots to be counted on each type of device used for that precinct.
 - (3) The precinct specific county test ballots will be added to the testing board test ballots to be counted on the specific precinct device. The testing board shall manually verify the ballots to be counted prior to any machine count.
 - (4) The Testing Board shall verify the manual count to the voting device count.
 - (c) Vote Center Count Ballots Optical Scan:
 - (1) All testing board test ballots shall be counted on at least one, but not more than 5 voting devices designated for Vote Center Counting and have the predetermined total verified to the machine total.
 - (2) All test ballots shall be counted individually with reports generated to verify the machine count to the predetermined tally of the test ballots.

- (3) The testing board shall randomly select the machines to be tested.
- (d) Vote Center Count Ballots DREs:
 - (1) All testing board test ballots shall be counted on at least one, but not more than 5 DREs designated for Vote Center Counting and have the predetermined total verified to the machine total.
 - (2) All test ballots shall be counted individually with reports generated to verify the machine count to the predetermined tally of the test ballots.
 - (3) The testing board shall randomly select the machines to be tested.
- (e) Early Voting and Provisional Ballots Counted on Optical Scan Devices:
 - (1) All test ballots shall be counted on at least one, but not more than five, optical scan devices designated for Early Voting or Provisional Ballot Counting and have the predetermined total verified to the machine total.
 - (2) All test ballots shall be counted individually with reports generated to verify the machine count to the predetermined tally of the test ballots.
- (f) Early Voting and Provisional Ballots Counted on DREs:
 - (1) All test ballots shall be counted on at least one, but not more than five, DREs designated for Early Voting or Provisional Ballot Counting and have the predetermined total verified to the machine total.
 - (2) All Testing Board Member test ballots shall be counted individually with reports generated to verify the machine count to the predetermined tally of the Testing Board test ballots.
- 11.5.3.8.5 DREs equipped with V-VPAT devices shall be manually verified (by hand) to determine that the pre-determined total of the testing board ballots, matches the V-VPAT total, which in turn matches the machine total.
- 11.5.3.8.6 At least two of the testing board ballots shall be identified as Audio Ballots to be tested as such, and included with the count.
- 11.5.3.8.7 All test materials, when not in use, shall be kept in a metal box with individual seals for each member of the Testing Board. The designated election official may affix his or her own seal in addition to those of the Testing Board. The designated election official shall be the custodian of the box or boxes but shall not open and/or use the test materials outside of the presence of the Testing Board.

- 11.5.3.8.8 The Testing Board and the designated election official shall sign a written statement attesting to the qualification of each device that was successfully tested, the number of the seal attached to the voting device at the end of the test, any problems discovered, and provide any other documentation as necessary to provide a full and accurate account of the condition of a given device.
- 11.5.3.8.9 Upon completion of the testing, the Testing Board shall witness the resetting and sealing of each tested voting device.

Rule 11 – As amended 12/8/09

1-7-509. Electronic and electromechanical vote counting - testing of equipment required - definition - repeal. (1) (a) An electronic or electromechanical voting system shall be tested at the conclusion of maintenance and testing. The tests shall be sufficient to determine that the voting system is properly programmed, the election is correctly defined on the voting system, and all of the voting system's input, output, and communication devices are working properly.

(b) The designated election official shall conduct at least three tests on all electronic and electromagnetic voting equipment, including a hardware test, a public logic and accuracy test conducted in accordance with subsection (2) of this section, and a postelection test or audit conducted in accordance with rules promulgated by the secretary of state. Each type of ballot, including mail-in, early voting, provisional, precinct, and audio ballots, shall be tested in accordance with rules promulgated by the secretary of state. The tests shall ensure that the equipment will correctly count the votes cast for all offices and on all ballot questions and ballot issues and that the voting system will accurately count ballots of all types.

(c) (I) For all partisan elections, the designated election official shall select a testing board comprising at least two persons, one from each major political party, from the list provided by the major political parties pursuant to section 1-6-102.

(II) For all nonpartisan elections, the designated election official or coordinated election official, as applicable, shall select a testing board comprising at least two persons who are registered electors.

(III) (A) For the purposes of subparagraph (I) of this paragraph (c) only, "major political party" means any political party that at the last two preceding gubernatorial elections was represented on the official ballot either by political party candidates or by individual nominees and whose candidate at the last two preceding gubernatorial elections received at least ten percent of the total gubernatorial votes cast.

(B) This subparagraph (III) is repealed, effective January 1, 2015.

(2) (a) A public test of voting equipment shall be conducted prior to the commencement of voting in accordance with this section by processing a preaudited group of ballots produced so as to record a predetermined number of valid votes for each candidate and on each ballot question or ballot issue. The test shall ensure that the system accurately records votes when the elector has the option of voting for more than one candidate in a race. The test shall ensure that the voting system properly rejects and does not count overvotes and undervotes.

(b) The public test shall be open to representatives of the political parties, the press, and the public, subject to the rules promulgated by the secretary of state pursuant to subsection (6) of this section. Each major political party, minor political party, ballot issue committee that has an issue on the ballot, and coordinating entity may designate one person, who shall be allowed to witness all public tests and the counting of pretest votes. If an observer or designee hinders or disturbs the test process, the designated election official may remove the person from the test area. An observer or designee who has been removed from a public test may be barred from future tests. The absence of observers or designees shall not delay or stop the public test.

(c) The testing board shall convene and designate at least one member to represent the board during the testing, sign the necessary reports, and report to the board. The programs and ballots used for testing shall be attested to and sealed by the board and retained in the custody of the designated election official. The absence of a member of the testing board shall not delay or stop the test.

(d) Upon completion of the testing conducted pursuant to this section, the testing board or its representative and the representatives of the political parties, ballot issue committees, and coordinating

entities who attended the test may witness the resetting of each device that passed the test to a preelection state of readiness and the sealing of each such device in order to secure its state of readiness.

(e) The testing board or its representative shall sign a written statement indicating the devices tested, the results of the testing, the protective counter numbers of each device, if applicable, the number of the seal attached to each device upon completion of the testing, any problems reported to the designated election official as a result of the testing, and whether each device tested is satisfactory or unsatisfactory.

(3) Notice of the fact that the public test will take place shall be posted in the designated public place for posting notices in the county for at least seven days before the public test. The notice shall indicate the general time frame during which the test may take place and the manner in which members of the public may obtain specific information about the time and place of the test. Nothing in this subsection (3) shall preclude the use of additional methods of providing information about the public test to members of the public.

(4) (a) If any tested device is found to have an error in tabulation, it shall be deemed unsatisfactory. For each device deemed unsatisfactory, the testing board shall attempt to determine the cause of the error, attempt to identify and test other devices that could reasonably be expected to have the same error, and test a number of additional devices sufficient to determine that all other devices are satisfactory. The cause of any error detected shall be corrected, and an errorless count shall be made before the voting equipment is approved. The test shall be repeated and errorless results achieved before official ballots are counted.

(b) If an error is detected in the operation or output of an electronic voting device, including an error in spelling or in the order of candidates on a ballot, the problem shall be reported to the testing board and the designated election official. The designated election official shall correct the error.

(c) A voting device deemed unsatisfactory shall be recoded, repaired, or replaced and shall be made available for retesting unless a sufficient number of tested backup devices is available to replace the unsatisfactory device. The backup device may not be used in the election unless the testing board or its representative determines that the device is satisfactory. The designated election official shall announce at the conclusion of the first testing the date, place, and time that an unsatisfactory device will be retested, or, at the option of the testing board, the designated election official shall notify by telephone each person who was present at the first testing of the date, place, and time of the retesting.

(5) The designated election official shall keep records of all previous testing of electronic and electromechanical tabulation devices used in any election. Such records shall be available for inspection and reference during public testing by any person in attendance. The need of the testing board for access to such records during the testing shall take precedence over the need of other attendees for access so that the work of the testing board will not be hindered. Records of testing shall include, for each device, the name of the person who tested the device and the date, place, time, and results of each test. Records of testing shall be retained as part of the official records of the election in which the device is used.

(6) The secretary of state shall promulgate rules in accordance with article 4 of title 24, C.R.S., prescribing the manner of performing the logic and accuracy testing required by this section.

Source: L. 2005: Entire section added, p. 1404, § 27, effective June 6; entire section added, p. 1439, § 27, effective June 6. L. 2007: (1)(b) amended, p. 1779, § 17, effective June 1. L. 2010: (1)(c) amended, (HB 10-1116), ch. 194, p. 833, § 16, effective May 5. L. 2012: (1)(c)(III) added, (HB 12-1292), ch. 181, p. 686, § 31, effective May 17.

Editor's note: Section 43 of chapter 181, Session Laws of Colorado 2012, provides that the act adding subsection (1)(c)(III) applies to elections conducted on or after May 17, 2012.



Participant Logic and Accuracy Reference Sheet

The Logic and Accuracy Test follows hardware verification and ensures that the equipment will correctly count votes. The LAT includes testing the compatibility of the election ballots through the scanning and tabulation equipment and confirms that every voting position on the ballot is accurately counted for all properly voted positions. It also includes testing the electronic voting machines (DRE/DAU/eSlate) and the voter-verifiable paper audit trail (V-VPAT) for accuracy.

Common acronyms:

- **MVW:** Manual Verification Worksheet
- MBB: Mobile Ballot Box
- **CVR:** Cast Vote Record
- **eCM:** eSlate Cryptographic Module
- **DRE:** Direct Record Electronic
- **DAU:** Disabled Access Unit (interchanged with DRE and eSlate)
- eSlate: Product name (Hart InterCivic) for the DRE
- JBC: Judges Booth Controller
- V-VPAT: Voter-Verifiable Paper Audit Trail
- VBO: Verifiable Ballot Option

Voting your ballot:

- 1. Mark ballots as indicated on the voter instructions (fill in box completely; no X or √) (Rule 11.5.3.5)
- 2. Follow the voter instructions for correcting any choice when there is intent to vote scenario.
- 3. If a mistake (vote, stray mark, hesitant mark) is made in a contest in which you did not intend to vote or you are unable to correct your voting choice, make a written note in the contest area confirming your mistake and request a replacement ballot from staff.

NOTE: Ballots that are damaged or improperly marked are reviewed and/or rejected in the scanning portion of testing. Catching and correcting a mistake immediately prevents delays in testing later.

Overvotes: Keep in mind that member ballots will be used for the electronic portion of voting which does not allow for overvotes. Overvotes will be recorded as undervotes on the DAU and individual tallies will require adjustment.



Completing the MVW (2 person process; different affiliations)

For each set of ballots, use the following procedure to complete the manual verification worksheet:

- 1. Count out the first 10 ballots, labeling the ballot number in the top right hand corner of the ballot (i.e. #1, #2, #3) as you count.
- 2. Starting with ballot #1, Member 1 reads aloud the ballot number recorded in the top right corner, Member 2 verified this on the MVW.
- 3. Member 1 reads aloud each contest name and contest selection made, indicating any voting marks that are outside the prescribed voting method.
- 4. Member 2 will print his/her name on the MVW and record the selections read aloud by Member 1 on the manual verification worksheet by making a slash mark for the appropriate contest option read and makes notation of any abnormal markings as indicated.

NOTE: If a contest has not been voted, a slash mark must be recorded in the Undervote category for that contest.

If the contest shows "No candidate for this office", there is no selection to be made and NO undervote to be accounted for

5. After 10 ballots have been recorded, member 2 confirms they have accounted for 10 ballots.

NOTE: Board member completes this process for all 25 ballots

- 6. When all ballots have been recorded, team members will trade roles and repeat the process with a new MVW.
- 7. When the second MVW has been completed, each team member will individually tally their MVW.
- 8. Teams will then compare and validate that the results match by reviewing each contest option, noting and resolving any discrepancies found.
- 9. Both members will initial their MVWs confirming they have verified it to be accurate and true and that all resolution issues have been identified and recorded.
- 10. After verification has been completed, teams will provide their MVW to an election support staff member.
- 11. The MVW is copied, initialed by the team members and then entered into the electronic cumulative manual verification spreadsheet.



Electronic (DRE) Voting

Note: This process may be completed simultaneously with the scanning portion of testing. Keep ballots in order for easier auditing and reconciling

- 1. Zero Report generated
- 2. Work with partner to vote each members test ballots
 - Member 1 reads aloud voting choice as defined on the paper ballot and makes the selection on the device.
 - Member 2 observes the selection and confirms it matches the paper ballot.
 - Verify V-VPAT with Paper ballot prior to casting ballot
 - Participants will work with a partner to vote at least 2 ballots visually and audibly
 - Ballots must be compared to paper ballot, verifying matching titles and content
 - If OVERVOTES are included; OVERVOTE may be tested, but before moving on, they must be voted as an UNDERVOTE(S) for reconciliation purposes.
- 3. Generate JBC summary report from suspending polls
- 4. Cast Vote Records (CVRs) recorded to MBB for each set of test ballots
- 5. MBB removed for tabulation
- 6. Record DRE unit number on the MVW and Mobile Ballot Box(MBB)

Ballot (Paper) Scanning

- 1. Zero Report generated
- 2. Ballots are inspected for damaged and improperly marked ballots
- 3. Each member's test ballots are scanned & processed
- 4. Resolution of voter intent
- 5. CVRs recorded to MBB for each set of test ballots
- 6. MBB removed for tabulation

County Test Ballots

- 1. Voted per requirements of LAT
- 2. Manual verification worksheet created
- 3. All test ballots scanned
- 4. Resolution of voter intent
- 5. CVRs recorded to MBB
- 6. MBB removed for tabulation



Tabulation

- 1. New database created
- 2. Zero Report generated
- 3. Member MBB tabulated
- 4. Results report generated
- 5. Database Finalized

Cumulative Manual Verification and Tabulation

- 1. New database created
- 2. Zero Report generated
- 3. LAT MBBs cumulatively tabulated
- 4. Results report generated
- 5. Database Finalized
- 6. Cumulative electronic MVW completed
- 7. Audit of cumulative results and summary

Resetting and Resealing of equipment

- 1. Equipment is reset and resealed (where applicable) back to original state of readiness
- 2. Newly attached device seals are verified and documented

Sign off and Statement of Qualification

- 1. Review results comparison and confirm all sign off's have been completed
- 2. Observe the closing and resetting of equipment for the official election process
- 3. Document any issues with equipment
- 4. Complete all Statement of Qualification paperwork

Team #: _____

Member Names (Print and Initial<u>):</u>______

	-										_
	н,	2	m	4	ы	9	2	∞	6	10	
	Ballot 1	lot	lot	Ballot 4	Ballot 5	lot	lot	lot	Ballot 9	Ballot 10	
Contests	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Sheet Total
PRESIDENTIAL ELECTORS											
Virgil H. Goode Jr. / Jim Clymer	1	1	1	1	1	1	1	1	1	1	
Barack Obama / Joe Biden	1	1	1	1	1	1	1	1	1	1	
Mitt Romney / Paul Ryan	1	1	1	1	1	1	1	1	1	1	
Gary Johnson / James P. Gray	1	1	1	1	1	1	1	1	1	1	
Jill Stein / Cheri Honkala	1	1	1	1	1	1	1	1	1	1	
Stewart Alexander / Alex Mendoza	1	1	1	1	1	1	1	1	1	1	
Ross C. "Rocky" Anderson / Luis J. Rodriguez	1	1	1	1	1	1	1	1	1	1	
Roseanne Barr / Cindy Lee Sheehan	1	1	1	1	1	1	1	1	1	1	
James Harris / Alyson Kennedy	1	1	1	1		1	1	1	1	1	
Tom Hoefling / Jonathan D. Ellis	1	1	1	1	1	1	1	1	1	1	
Gloria La Riva / Filberto Ramirez Jr.	1	1	1		1	1	1	1	1	1	
Merlin Miller / Harry V. Bertram	1	1	1	1	JĆ	1	1	1	1	1	
Jill Reed / Tom Cary	1	1	1	1	1		1	1	1	1	
Thomas Robert Stevens / Alden Link	1	1		1	1	1	1	1	1	1	
Sheila "Samm" Tittle / Matthew A. Turner			1	1	1	1	1	1	1	1	
Jerry White / Phyllis Scherrer	1	-	1	Ý	1	1	1	1	1	1	
Randall Terry / Missy Reilly Smith		1	1	1	1	1	1	1	1	1	
Overvote	1		1	1	1	1	1	1	1	1	
Undervote		1	1	1	1	1	1	1	1	1	
REPRESENTATIVE TO THE 113TH UNITED STATES CONGRESS - DI. IL.		_	_	_	_	_	_	_	_	_	
Kevin Lundberg	1	1	1	1	1	1	1	1	1	1	
Jared Polis	1	1	1	1	1	1	1	1	1	1	
Randy Luallin	1	1	1	1	1	1	1	1	1	1	
Susan P. Hall	1	1	1	1	1	1	1	1	1	1	
Overvote	1	1	1	1	1	1	1	1	1	1	
Undervote	1	1	1	1	1	1	1	1	1	1	
REPRESENTATIVE TO THE 113TH UNITED STATES COM SESS - DISTRICT 4											
Doug Aden	1	1	1	1	1	1	1	1	1	1	
Cory Gardner	1	1	1	1	1	1	1	1	1	1	
Brandon Shaffer	1	1	1	1	1	1	1	1	1	1	
Josh Gilliland	1	1	1	1	1	1	1	1	1	1	
Overvote	1	1	1	1	1	1	1	1	1	1	
Undervote	1	1	1	1	1	1	1	1	1	1	
STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 2											
Angelika Schroeder	1	1	1	1	1	1	1	1	1	1	
Ann Fattor	1	1	1	1	1	1	1	1	1	1	
David G. Cottrell	1	1	1	1	1	1	1	1	1	1	
Overvote	1	1	1	1	1	1	1	1	1	1	
Undervote	1	1	1	1	1	1	1	1	1	1	
STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 4											
Pamela P. Mazanec Steven Ray Dellinger	1	1	1	1	1	1	1	1	1	1	



Boulder County Clerk & Recorder Elections Division Logic and Accuracy Test Documentation

BNOW and DAU test information

Election Title:					
2012 General Election – Nove	ember 6, 2012				
BOSS Database ID: Creation Date:					
MB: 134833 DAU: 132256 MB: 09/19/2012 DAU: 09/2				DAU: 09/27/2012	
Test Date(s):		Test Locatio	n:		
October 9 – 12, 2012		1750 33 rd St. Bo	oulder, CO		
Title	Printed Name	(Team #)	Ballot Now MBB ID Number	DRE MBB ID Number	
LAT Coordinator	Molly Tayer Boulder County Elections	s Coordinator	N/A	N/A	
Board Member #1	Susan Boucher (13) Democratic Party Repres	sentative	1176	41, 42, 43, 44, 95, 96, 97, 98, 99, 100, 148	
Board Member #2	Daniel Martin (13) Republican Party Repres	entative	1176	41, 42, 43, 44, 95, 96, 97, 98, 99, 100, 148	
Participant – City of Louisville	Carol Hanson (1)		1186	50	
Participant – City of Boulder	Ryan Parsons (1)		1186	50	
Participant – SVVSD	Joie Siegrist (2)		1187	46	
Support Member	William DeOreo (2)		1187	46, 149	
Participant – RMFPD	Tonya Mundy (3)		1194	45	
Participant – SVVSD	Debbie Lammers (3)		1194	45	
Participant – City of Boulder	Alisa Lewis (4)		1190	47	
Participant – City of Louisville	Nancy Varra (4)		1190	47	
Participant – BMFPD	Darrel "Duke" Snyder (5 & 6)		1192, 1191	47	
Participant – APWSD	Andrew Griffiths (5 & 6)		1192, 1191	49	
Participant – Town of Erie	Melinda Helmer (7 &	8)	1188, 1109	48	
Participant – City of Lafayette	Susan Barker (7 & 8)		1188, 1109	48	
Participant – City of Longmont	Valeria Skitt (9 & 10)		1108, 1184	49	
Participant – Town of Superior	Phyllis Hardin (9 & 10)	1108, 1184	49	
Participant – Democratic Party	Phyllis Rheiner (11)		1185	149	
Participant – Republican Party	Russ Boehm (11)		1185	149	
County Test Deck	Patricia Stahl (12)		1177, 1178, 1179,		
County Test Deck	Crystal Christman (12))	1180, 1181, 1182,	41, 42, 43, 44, 95, 96, 97, 98, 99, 100	
County Test Deck	Chris Tourscher (12)		1183, 1193	97, 98, 99, 100	
Support Member	Rhonda Klatt (eSlate voting support)		N/A	N/A	
Support Member	Brad Light (eSlate)		N/A	N/A	
Support Member	Joan Barilla (eSlate)		N/A	N/A	
Support Member	Patricia Stahl (Scannir	ng)	N/A	N/A	
Support Member	Chris Tourscher (Scar	ning)	N/A	N/A	
Support Member	Crystal Christman (Tal	bulation)	N/A	N/A	
Support Member	Elin Larson (MVW Sup	port)	N/A	N/A	



	DE	VICE DOCUMENTATIO	DN		
Device ID	Type of Device	Members Testing Device	Satisfactory/ Unsatisfactory	Initials	Seal # (Where applicable)
1 - Lafayette Library C03938	JBC	Ryan Parsons Carol Hanson	Satisfactory	On - File	On - File
C03CD4	JBC	Phyllis Rheiner Russ Boehm William DeOreo	Satisfactory	On - File	On - File
Booth (10) A0A839	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (10) V037AD	VBO		Satisfactory	On - File	On - File
2 - Longmont Annex C039D9	JBC	Valeria Skitt Phyllis Hardin Andrew Griffiths	Satisfactory	On - File	On - File
Booth (11) A0A841	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (11) V03698	VBO		Satisfactory	On - File	On - File
18 - CC Houston Room C03F03	JBC	Susan Barker Melinda Helmer	Satisfactory	On - File	On - File
Booth (12) A0A886	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (12) V0373B	VBO		Satisfactory	On - File	On - File
45 - University Club at CU C03CCC	JBC	Alisa Lewis Nancy Varra Darrel "Duke" Snyder	Satisfactory	On - File	On - File
Booth (9) A0A830	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (9) V036B7	VBO		Satisfactory	On - File	On - File
95 - BC Fairgrounds C03F0F	JBC	Joie Siegrist William DeOreo	Satisfactory	On - File	On - File
C03F4A	JBC		Satisfactory	On - File	On - File
Booth (13) A0A887	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (13) V0285D	VBO		Satisfactory	On - File	On - File
108 - Court House E Wing C03CE2	JBC	Debbie Lammers Tonya Mundy	Satisfactory	On - File	On - File
Booth (14) A0AB09	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (14) 3727	VBO		Satisfactory	On - File	On - File



⁷ Boulder County Clerk & Recorder Elections Division

					Cool #
	Type of	Members Testing	Satisfactory/		Seal # (Where
Device ID	Device	Device	Unsatisfactory	Initials	applicable)
11 – Left Hand Grange Hall C03D0F	JBC	Susan Boucher Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (16) A0A8C3	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (16) V036B2	VBO		Satisfactory	On - File	On - File
84 – Grace Evangelical Church C03CC2	JBC	Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (16) A0A8F0	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (16) V031EA	VBO		Satisfactory	On - File	On - File
51 – Longmont High School C03CC9	JBC	Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (17) A0A8F2	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (17) V0365B	VBO		Satisfactory	On - File	On - File
91 – Superior Town Hall C01B0D	JBC	Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (18) A0A8FC	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (18) V036E3	VBO		Satisfactory	On - File	On - File
92 – Trail Ridge Middle School C03B46	JBC	Susan Boucher Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (19) A0A905	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (19) V037CB	VBO		Satisfactory	On - File	On - File
101 – Harvest Baptist Church C03CD1	JBC	Susan Boucher Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (20) A0A90A	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (20) V033FC	VBO		Satisfactory	On - File	On - File
69 – Niwot United Methodist Church C03F47	JBC	Susan Boucher Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (21) A0A90B	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (21) V0319A	VBO		Satisfactory	On - File	On - File



⁷ Boulder County Clerk & Recorder Elections Division

17 – Westview Presbyterian	JBC	Susan Boucher	Satisfactory	On - File	On - File
Church C03D0A		Daniel Martin Rhonda Klatt Patricia Stahl			
Booth (22) A0A93E	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (22) V0377F	VBO		Satisfactory	On - File	On - File
81 – Monarch High School C03E73	JBC	Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (23) A0A948	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (23) V02C6B	VBO		Satisfactory	On - File	On - File
16 – Summit Middle School C0229D	JBC	Daniel Martin Rhonda Klatt Patricia Stahl	Satisfactory	On - File	On - File
Booth (24) A0A94B	DAU (DRE/eSlate)		Satisfactory	On - File	On - File
Booth (24) V03698	VBO		Satisfactory	On - File	On - File
Central Count Scanners				On - File	N/A
Scan Station A	Central Count Scanner	County Test Deck Joie Siegrist William DeOreo Valeria Skitt Phyllis Hardin	Satisfactory	On - File	N/A
Scan Station B	Central Count Scanner	County Test Deck Susan Barker Melinda Helmer	Satisfactory	On - File	N/A
Scan Station C	Central Count Scanner	County Test Deck Ryan Parsons Carol Hanson Phyllis Rheiner Russ Boehm	Satisfactory	On - File	N/A
Scan Station D	Central Count Scanner	County Test Deck Valeria Skitt Phyllis Hardin Alisa Lewis Nancy Varra	Satisfactory	On - File	N/A
Scan Station E	Central Count Scanner	County Test Deck Darrel "Duke" Snyder Andrew Griffiths	Satisfactory	On - File	N/A
Scan Station F	Central Count Scanner	County Test Deck Darrel "Duke" Snyder Andrew Griffiths	Satisfactory	On - File	N/A
Scan Station G	Central Count Scanner	County Test Deck Susan Boucher Daniel Martin	Satisfactory	On - File	N/A
Scan Station H	Central Count Scanner	County Test Deck Debbie Lammers Tonya Mundy	Satisfactory	On - File	N/A
TALLY	Central Count Tabulation	ALL	Satisfactory	On - File	N/A



Boulder County Clerk & Recorder Elections Division Requirements of the LAT

Preparation:

- ✓ 25 test ballots were provided to Test Board representatives
- ✓ All ballots were marked "TEST"
- ✓ Voting choices were made secretly and members retained the tally (Manual Verification Worksheet)
- ✓ Each voting device utilized in a given election and each method of counting is represented in testing
- ✓ Members selected each device for testing

Electronic (DRE) ballot testing:

Test Board Members completed the following:

- \checkmark Witnessed the public counter set to zero
- \checkmark Viewed the zero report
- ✓ Tested two audio ballots
- ✓ Verified V-VPAT against their test ballots manually
- ✓ Viewed the JBC Summary Report from suspending polls

Scan (Paper) ballot testing:

- Test Board Members witnessed the following:
- \checkmark The public counter set to zero
- \checkmark The zero report
- \checkmark The processing of test ballots on the Ballot Now station

Tabulation:

Test Board Members witnessed the following:

- \checkmark Tabulation counts set to zero
- ✓ Tabulation zero report
- ✓ Tabulation of CVRs from electronic and paper ballot testing
- \checkmark Members were provided with individual results reports from Tally

Comparison:

- Members manually compared the machine results (from the Tally station) to their individual tally (Manual Verification Worksheet)
- ✓ Members verified that machine results matched individual tallies
- Members manually verified the V-VPAT to ensure it matched ballot choice and member tally (Manual Verification Worksheet)

County test ballots:

- \checkmark Every precinct and ballot style has been prepared for testing
- ✓ A mark has been made for every voting position on all ballots, which includes every contest and every candidate on the ballot. Overvotes and undervotes were also included.

Storage of test material:

- \checkmark Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- \checkmark Members witnessed the sealing and unsealing of their test materials

Resetting and resealing of equipment:

- ✓ Members witnessed the resetting and sealing of each tested voting device after the completion of testing
- \checkmark Members verified and documented the newly attached device seals
- \checkmark Members have included the newly attached device seals in the Statement of Qualification documentation



Statement of Qualification of Election Devices

I attest that, to the best of my knowledge, each election device used in the Logic and Accuracy Test (LAT) passed the requirements of the LAT and accurately tabulated all properly marked LAT ballots.

It is the determination of the Logic and Accuracy Testing Board that all devices tested are qualified to be used in the 2012 General Election on November 6th, 2012.

On File at the Clerk & Recorder10/12/12Susan Boucher, Democratic PartyRepresentative, LAT Testing Board

On File at the Clerk & Recorder10/12/12Daniel Martin, Republican PartyRepresentative, LAT Testing Board

On File at the Clerk & Recorder 10/12/12 Hillary Hall Boulder County Clerk & Recorder

Any problems discovered during testing are described as follows. Additionally, I am reporting any other information or attaching any additional documentation that might be necessary to provide a full and accurate account of the condition of each piece of equipment:

Susan Boucher, Democratic Party Representative of LAT Testing Board:

None

Daniel Martin, Republican Party Representative of LAT Testing Board:

NOTE: Machine Count verified as correct as voted. User error caused 2 miscounts on Taubman and Web Contests. – Democratic ballot EV

No additional comments

Hillary Hall, Boulder County Clerk & Recorder:

No comments

Christman, Crystal

From:Andrew GriffithsSent:Thursday, October 11, 2012 12:28 AMTo:Stahl, PatriciaSubject:Re: Reply requested: Boulder County Elections LAT - SUP, LGMT, APWSD

Thank you for the experience on Tuesday, as a result I feel more informed and much more confident in the election process. All aspects of the test were satisfactory. Andrew Griffiths.

Allenspark Water and Sanitation District Superintendent.

On Oct 10, 2012, at 3:58 PM, Stahl, Patricia wrote:

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION						
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory			
Longmont Annex 2	JBC		Satisfactory Unsatisfactory			
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory			
	VBO		Satisfactory Unsatisfactory			

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

Andrew Griffiths

Christman, Crystal

From: Sent: To: Subject: Carol Hanson Thursday, October 11, 2012 7:36 AM Stahl, Patricia RE: Reply requested: Boulder County Elections LAT - LSVL

Testing on the electronic voting device was satisfactory

Carol Hanson

Deputy City Clerk

City of Louisville

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org] Sent: Wednesday, October 10, 2012 3:59 PM To: Carol Hanson Subject: Reply requested: Boulder County Elections LAT - LSVL

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION					
	Satisfactory/				
	Type of	Member Testing			
Device ID	Device	Device	Unsatisfactory		
Lafayette Library		Carol Hanson	Satisfactory		
	JBC				
1			Unsatisfactory		
Dooth	DAU	Carol Hanson	Satisfactory		
Booth	(DRE/eSlate)	Carol Hanson			

		Unsatisfactory
VBO	Carol Hanson	Satisfactory
		Unsatisfactory

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

Christman, Crystal

From: Sent: To: Subject: Debbie Lammers < Wednesday, October 10, 2012 4:00 PM Stahl, Patricia Re: Reply requested: Boulder County Elections LAT - RMFPD

The testing that I performed was all satisfactory.

On Wed, Oct 10, 2012 at 3:57 PM, Stahl, Patricia <<u>pstahl@bouldercounty.org</u>> wrote:

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION					
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory		
Courthouse	JBC		Satisfactory		
East Wing - 108			Unsatisfactory		
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory		
	VBO		Satisfactory Unsatisfactory		

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

--

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

Debbie Lammers St. Vrain Valley School District Board of Education District B Member & Secretary

From: Sent: To: Subject: Darrell Snyder Wednesday, October 10, 2012 4:19 PM Stahl, Patricia Re: Reply requested: Boulder County Elections LAT - COB and BMFPD

Testing was satisfactory. On Oct 10, 2012, at 3:58 PM, Stahl, Patricia wrote:

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION										
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory							
University Club at CU 45	JBC		Satisfactory Unsatisfactory							
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory							
	VBO		Satisfactory Unsatisfactory							

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Melinda Helmer Thursday, October 11, 2012 8:24 AM Stahl, Patricia RE: Reply requested: Boulder County Elections LAT - ERIE, LAFAYETTE

Testing was satisfactory.

In my opinion, everything went smoothly and was very clear. Thank you for allowing me this opportunity.

Melinda Helmer

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org]
Sent: Wednesday, October 10, 2012 3:58 PM
To: Melinda Helmer;
Subject: Reply requested: Boulder County Elections LAT - ERIE, LAFAYETTE

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION

Satisfactory/

			Satisfactor y/
	Type of	Member Testing	
Device ID	Device	Device	Unsatisfactory
Cnty Clerk			Satisfactory
	JBC		
Houston Room 18			Unsatisfactory
Booth	DAU		Satisfactory
Doom	(DRE/eSlate)		Unsatisfactory

VBO

Unsatisfactory

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Nancy Varra Wednesday, October 10, 2012 4:15 PM Stahl, Patricia RE: Reply requested: Boulder County Elections LAT - COB and BMFPD

Patty:

I was totally satisfied with yesterday's testing process. The process was very efficient.

Nancy Varra

Nancy Varra, MMC

City Clerk, City of Louisville

749 Main Street, Louisville, CO 80027

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org] Sent: Wednesday, October 10, 2012 3:58 PM To: Subject: Reply requested: Boulder County Elections LAT - COB and BMFPD

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT	LAT DEVICE DOCUMENTATION								
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory						
University Club at CU			Satisfactory						
45	JBC		Unsatisfactory						
Booth	DAU		Satisfactory						
Bootii	(DRE/eSlate)		Unsatisfactory						
			Satisfactory						
	VBO		Unsatisfactory						

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Stahl, Patricia Friday, October 12, 2012 6:05 PM Christman, Crystal FW: Reply requested: Boulder County Elections LAT - SUP, LGMT, APWSD

From: Phyllis Hardin Sent: Thursday, October 11, 2012 1:25 PM To: Stahl, Patricia Subject: RE: Reply requested: Boulder County Elections LAT - SUP, LGMT, APWSD

Patti –

Sorry about the lateness of this. Yes the test was satisfactory.

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org] Sent: Wednesday, October 10, 2012 3:59 PM To: Phyllis Hardin; and yous@earthlink.net Subject: Reply requested: Boulder County Elections LAT - SUP, LGMT, APWSD

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION

Satisfactory/

Device ID Longmont Annex	Type of Device Member Testing Devic	e Unsatisfactory Satisfactory
-	JBC	
2		Unsatisfactory
	DAU	Satisfactory
Booth	(DRE/eSlate)	Unsatisfactory Satisfactory
	VBO	
		Unsatisfactory

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Phyllis Rheiner Wednesday, October 10, 2012 5:56 PM Stahl, Patricia Re: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

My testing was satisfactory. Thank you. Phyllis

On 10/10/2012 3:56 PM, Stahl, Patricia wrote:

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

L	LAT DEVICE DOCUMENTATION									
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory							
Lafayette Library	JBC		Satisfactory Unsatisfactory							
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory							
	VBO		Satisfactory Unsatisfactory							

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From:	Russ
Sent:	Wednesday, October 10, 2012 9:59 PM
То:	Stahl, Patricia; DeOreo, Will;
Cc:	Tayer, Molly; George Leing; Daniel Martin
Subject:	RE: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

Patricia,

Thank you for your follow-up. Two items of note:

First - The Democrat's Test Packet included a blank ballot and our attempt to cast the ballot seemed to generate an odd response. While we were able to finally cast the ballot, the machine seemed to reject the blank form and attempted to send the voter back to the ballot for acceptance. We did not document the process required to cast the ballot. We did however alert the staff member we were working with and I think her name was Joan.

I'm not sure if this is a double-check to assure the process is correctly receiving a deliberate blank ballot or if its submission was not accounted for in the original process design. It did cause a few moments of delay for our test but perhaps more importantly, it might put an actual voter in the position of having to request help when they prefer not to call attention to their blank, but still valid, ballot.

I would suggest this be investigated further and also request you communicate my response with my LAT partner Phyllis Rheiner (I think that is the correct spelling).

Second – Here is the text of a portion of my LAT report submitted verbally at the 2012 Primary and also by letter to Joel Champion former BCR Chairman,

We went through the process of voting, using voting machines. I have never used these as I receive mail ballots. The machines have provisions for servicing blind voters and we were to test both the "normal" and the sight challenged process. I found this to be impossible for three reasons:

1. Staff members assisting us with the voting machines were talking and there were four test team members voting simultaneously. The competing conversations made the audio instructions provided by the voting machine difficult to hear even with headphones.

2. The instructions provided for a blind person are not the same as those provided for a sighted person and I found that trying to read and listen, then compare and follow was too complicated. I found myself ignoring the audio instructions and concentrating on the voting process so I wouldn't make a voting error.

3. I am not blind. Are the braille characters on the machine correct? If I were blind, would I be able to follow the instructions and vote correctly? Did the voting machine give an audio confirmation of whom I voted for?

This portion of the test, to me, is grossly inadequate. You need a blind person to verify that blind voters will be able to follow the process successfully.

This is the second time I have used the e-Slate for the purpose of the LAT and either,

- 1. Perhaps there was no perceived validity in my report or,
- 2. Perhaps there was just no response perceived necessary

The same facts mentioned above hold true for this LAT and I don't believe I could assure anyone that a sight challenged or blind person could successfully use the e-Slate. I would again suggest you have someone more qualified check the machine for usefulness.

Did anyone in the Elections Dept. follow-up on the suggestions made by LAT members? If a report was made, I think it would be good feedback to the Party Chairmen if they were sent a copy of the report. I think that would be an encouragement to party volunteers to participate in the process.

Thanks for your efforts in the LAT.

Russ Boehm

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org] Sent: Wednesday, October 10, 2012 3:57 PM To: DeOreo, Will; Cc: Tayer, Molly Subject: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

LAT DEVICE DOCUMENTATION

			Satisfactory/
	Type of	Member Testing	
Device ID	Device	Device	Unsatisfactory
Lafayette Library			Satisfactory
	JBC		
l			Unsatisfactory
D 41-	DAU		Satisfactory
Booth	(DRE/eSlate)		Unsatisfactory
			Satisfactory
	VBO		Satisfactory
	100		Unsatisfactory

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Susan Barker Wednesday, October 10, 2012 4:03 PM Stahl, Patricia RE: Reply requested: Boulder County Elections LAT - ERIE, LAFAYETTE

I had no trouble with the booth. The wheel operated just fine and I listened to the audio and it was very clear and understandable.

You guys did a great job. I really liked the manual tally sheet – easy to read and to use!

From: Stahl, Patricia [mailto:pstahl@bouldercounty.org]
Sent: Wednesday, October 10, 2012 3:58 PM
To: 'Melinda Helmer Subject: Reply requested: Boulder County Elections LAT - ERIE, LAFAYETTE

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

	LAT DEVICE DOCUMENTATION												
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory										
Cnty Clerk Houston Room 18	JBC		Satisfactory Unsatisfactory										
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory										
	VBO		Satisfactory Unsatisfactory										

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200

Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

From: Sent: To: Subject: Stahl, Patricia Friday, October 12, 2012 6:05 PM Christman, Crystal FW: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

From: DeOreo, Will
Sent: Friday, October 12, 2012 8:48 AM
To: Stahl, Patricia
Subject: RE: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

Hi Patty,

I didn't look at my email yesterday so I missed this message until now. I found all the equipment that I tested to be satisfactory.

Will

From: Stahl, Patricia Sent: Wednesday, October 10, 2012 3:57 PM To: DeOreo, Will; Cc: Tayer, Molly Subject: Reply requested: Boulder County Elections LAT - DEMOCRATIC PARTY

Dear 2012 General Election LAT Participant:

Thank you for taking time away from your busy schedule to assist the Elections Division with the 2012 General Election Logic and Accuracy Test.

Following is the information of the electronic voting device you tested. Please indicate with a reply email if your testing was satisfactory. If the unit did not perform satisfactorily, please list the problems you incurred while testing.

	LAT DEVICE DO	CUMENTATION	
Device ID	Type of Device	Member Testing Device	Satisfactory/ Unsatisfactory
Lafayette Library 1	JBC		Satisfactory Unsatisfactory
Booth	DAU (DRE/eSlate)		Satisfactory Unsatisfactory
	VBO		Satisfactory Unsatisfactory

Please respond to this email no later than 1:00 p.m. Thursday, October 11th.

The cumulative report was compared against the combined tally sheet and successfully reconciled. The report will be submitted to the Board at 3:30 Thursday, October 11th.

Again, thank you for your assistance in this critical piece of testing.

Molly Tayer

Deputy Clerk / Elections Coordinator

1750 - 33rd St., Suite 200 Boulder, CO 80301-2546 Office: (303) 413-7745 Fax: (303) 413-7750 pstahl@bouldercounty.org

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 1 of 16

Precincts Reporting 208 of 235 = 88.51%

Party	Candidate	Absent	ee		Early			Elect	ion	Tot	al
RESIDENT	LAL ELECTORS, Vote For 1	Ø \									
	Virgil H. Goode Jr. / Jim Clymer American Constitution	30	3.34%		23	4.69%		14	5.45%	67	4.08%
	Barack Obama / Joe Biden Democratic	54	6.02%		36	7.35%		18	7.00%	108	6.57%
	Mitt Romney / Paul Ryan Republican	35	3.90%		29	5.92%		35	13.62%	99	6.02%
	Gary Johnson / James P. Gray Libertarian	33	3.68%		24	4.90%		17	6.61%	74	4.50%
	Jill Stein / Cheri Honkala Green	49	5.46%		30	6.12%		2	0.78%	81	4.93%
	Stewart Alexander / Alex Mendoza Socialist, USA	51	5.69%		32	6.53%		4	1.56%	87	5.29%
	Ross C. "Rocky" Anderson / Luis J. Rodriguez Justice	61	6.80%		18	3.67%		5	1.95%	84	5.11%
	Roseanne Barr / Cindy Lee Sheehan Peace and Freedom	68	7.58%		22	4.49%		4	1.56%	94	5.72%
	James Harris / Alyson Kennedy Socialist Workers	66			18	3.67%		7	2.72%	91	5.54%
	Tom Hoefling / Jonathan D. Ellis America's	72			19	3.88%		5	1.95%	96	5.84%
	Gloria La Riva / Filberto Ramirez Jr. Socialism and Liberation	61	6.80%		42	8.57%		11	4.28%	114	6.93%
	Merlin Miller / Harry V. Bertram American Third Position	70	7.80%		32	6.53%		19	7.39%	121	7.36%
	Jill Reed / Tom Cary Unaffiliated	74	8.25%		42	8.57%		12	4.67%	128	7.79%
	Thomas Robert Stevens / Alden Link Objectivist	63	7.02%		48	9.80%		20	7.78%	131	7.97%
	Sheila "Samm" Tittle / Matthew A. Turner We the People Jerry White / Phyllis Scherrer Socialist	43			35	7.14%		44	17.12%	122	7.42%
	Equality	43	4.79%		22	4.49%		34	13.23%	99	6.02%
	Randall Terry / Missy Reilly Smith Independent / Republican (W)	24	2.68%		18	3.67%		6	2.33%	48	2.92%
	Cast Votes:	897	99.01%		490	97.61%		257	75.81%	1,644	94.10%
	Over Votes:	5			7	1.39%		36	10.62%	48	2.75%
	Under Votes:	4	0.44%		5	1.00%		46	13.57%	55	3.15%
		Prec		<u> </u>			/oters				
		Counted Tota		Percent	Ballot		gistered	Perc			
		207	234	88.46%		1,747	247,599		0.71%		

Total Number of Voters : 1,762 of 247,599 = 0.71%

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 2 of 16

	oters : 1,762 of 247,599	, .	b [A1 -		<u>-</u> -			- <u></u>					orting 208 of 235 = 88
Party	Candidate			Absente	e		Early			Elect	ion	Tot	al	
RESENTATIVE	TO THE 113TH UNITED STA	TES CONGRESS -	DISTRICT 2, Vo	te For 1										
Kevi	in Lundberg Republican			30	21.13%	, D	20	21.51%	/ 0	28	33.73%	78	24.53%	
Jare	ed Polis Democratic			48	33.80%	D	29	31.18%	0	21	25.30%	98	30.82%	
	dy Luallin Libertarian			32	22.54%		19	20.43%	6 0	16	19.28%	67	21.07%	
Susa	an P. Hall Green			32	22.54%	0	25	26.88%	0	18	21.69%	75	23.58%	
		Cast Votes:		142	20.43%	, D	93	24.09%	6	83	30.29%	318	23.47%	
		Over Votes:		5	0.72%	þ	6	1.55%	/ 0	28	10.22%	39	2.88%	
		Under Votes:		548	78.85%	D	287	74.35%	0	163	59.49%	998	73.65%	
				Preci	ncts				Voters					
			Counted	Tota		Percent	Ballo	ts F	egistered	Perce	ent			
			159		176	90.34%		1,355	185,622		0.73%			
	TO THE 113TH UNITED STA	TES CONGRESS -	DISTRICT 4 Vo	te For 1										
	g Aden American Constitut			6	20.69%	, D	6	23.08%	/ 0	6	33.33%	18	24.66%	
	y Gardner Republican			5	17.24%		7	26.92%		4	22.22%	16	24.00%	
Bran	ndon Shaffer Democratic			12	41.38%	, D	7	26.92%		3	16.67%	22	30.14%	
Josh	n Gilliland Libertarian			6	20.69%	0	6	23.089		5	27.78%	17	23.29%	
		Cast Votes:		29	13.74%	, D	26	22.41%	0	18	27.69%	73	18.62%	
		Over Votes:		0	0.00%	, D	1	0.86%	0	8	12.31%	9	2.30%	
		Under Votes:		182	86.26%	0	89	76.72%	0	39	60.00%	310	79.08%	
				Preci	ncts				Voters					
			Counted	Tota		Percent	Ballo	ts F	egistered	Perce	ent			
			48		58	82.76%		392	61,977		0.63%			
	EDUCATION - CONGRESSIO		Vote For 1											
	elika Schroeder Democratio	,		45	39.13%	,	31	42.47%	ć	18	27.69%	94	37.15%	
	Fattor Republican	-		39	33.91%		23	31.51%		29	44.62%	94 91	35.97%	
	id G. Cottrell Libertarian			31	26.96%		19	26.03%		29 18	27.69%	68	26.88%	
		Cast Votes:		115	16.55%	, D	73	18.91%		65	23.72%	253	18.67%	
		Over Votes:		5	0.72%		6	1.55%		27	9.85%	38	2.80%	
		Under Votes:		5 575	82.73%		307	79.53%		27 182	66.42%	30 1,064	78.52%	
	1			Preci	ncts		-		Voters					
			Counted	Tota		Percent	Ballo	ts F	egistered	Perce	ent			

Cumulative Report — Official

Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 3 of 16

al Number of Vo	ters : 1,762 of 247,599 = 0.71%										۲	recincts	s Reporting 208 of 235 = 88
Party	Candidate		Absente	e		Early			Elect	ion		Total	
ATE BOARD OF ED	DUCATION - CONGRESSIONAL DISTRICT 4,	Vote For 1											
Pame	la P. Mazanec Republican		8	61.54%		11	61.11	%	6	75.00%		25 64.	.10%
Steve	n Ray Dellinger Libertarian		5	38.46%		7	38.89		2	25.00%			.90%
	Cast Votes:		13	6.16%		18	15.52	%	8	12.31%		39 9.	.95%
	Over Votes:		0	0.00%		1	0.86	%	8	12.31%		9 2.	.30%
	Under Votes:		198	93.84%		97	83.62		49	75.38%	3		.76%
			Preci	ncts				Voters					
		Counted	Tota	1	Percent	Ballo	ts	Registered	Perc	ent			
		48		58	82.76%		392	61,977		0.63%			
	VERSITY OF COLORADO - AT LARGE, Vot	e For 1											
	en C. Ludwig Democratic		50	29.59%		36	30.51	26	17	17.71%	4	03 26.	.89%
•	Belmont American Constitution		41			25	21.19		29	30.21%			.80%
Brian	Davidson Republican		43	25.44%		29	24.58		25	26.04%			.33%
Danie	l Ong Libertarian		35	20.71%		28	23.73		25	26.04%			.98%
	Cast Votes:		169	18.65%	1	118	23.51	%	96	28.32%	3	83 21.	.92%
	Over Votes:		5	0.55%		8	1.59	%	35	10.32%		48 2.	.75%
	Under Votes:		732	80.79%		376	74.90		208	61.36%	1,3		.33%
			Preci	ncts				Voters					
		Counted	Tota	1	Percent	Ballo	ts	Registered	Perc	ent			
		207		234	88.46%		1,747	247,599		0.71%			
	TRICT 17, Vote For 1												
	lones Democratic		17	34.69%		25	49.02	0/	•	10.00%		45 04	C0%/
	e Plagainos Republican		16	32.65%		25 16	31.37		3 16	10.00% 53.33%			.62% .92%
	Bray Libertarian		16	32.65%		10	19.61		10	36.67%			.46%
	Cast Votes:		49	12.79%	1	51	24.52		30	23.26%			.06%
			2	0.52%			1.44			10.85%			.64%
	Over Votes: Under Votes:		2 332			3 154	74.04		14 85	65.89%			.31%
			Preci			107		Voters	20		0		
		Countari			Baraant	D-V-			D				
		Counted	Tota		Percent	Ballo		Registered	Perce				
		80		94	85.11%		720	103,242		0.70%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 4 of 16

otal Number	r of Voters : 1,762 of 247,59	9 = 0.71%										Prec	cincts Repo	rting 208 of 235 = 8
Party	Candidate	•		Absente	e		Early			Elect	tion	То	tal	T
STATE SENAT	FE - DISTRICT 18, Vote For 1													
	Barry P. Thoma Republican Rollie Heath Democratic			26 32	44.83% 55.17%		12 11	52.17% 47.83%		27 17	61.36% 38.64%	65 60	52.00% 48.00%	
		Cast Votes:		58	11.37%		23	10.85%		44	23.04%	125	13.69%	
		Over Votes: Under Votes:		3 449	0.59% 88.04%		3 186	1.42% 87.74%		18 129	9.42% 67.54%	24 764	2.63% 83.68%	
				Preci	ncts				Voters					
			Counted	Tota		Percent	Ballo		egistered	Perc				
			116		129	89.92%		913	133,484		0.68%			
ATE REPRE	ESENTATIVE - DISTRICT 10, Vote	For 1												
	William H. Eckert Republican			5	26.32%		2	50.00%		6	54.55%	13	38.24%	
	Dickey Lee Hullinghorst Demo	cratic		14	73.68%		2	50.00%		5	45.45%	21	61.76%	
		Cast Votes:		19	11.52%		4	8.70%		11	15.28%	34	12.01%	
		Over Votes:		1	0.61%		1	2.17%		3	4.17%	5	1.77%	
		Under Votes:		145	87.88%		41	89.13%		58	80.56%	244	86.22%	
				Preci	ncts				Voters					
			Counted	Tota		Percent	Ballo		egistered	Perc				
			53		59	89.83%		283	69,778		0.41%			
ATE REPRE	ESENTATIVE - DISTRICT 11, Vote	For 1												
	Jonathan Singer Democratic			15	62.50%		7	38.89%		7	35.00%	29	46.77%	
	Ellyn Hilliard Republican			9	37.50%		11	61.11%		13	65.00%	33	53.23%	
		Cast Votes:		24	10.08%		18	12.50%		20	22.73%	62	13.19%	
		Over Votes:		0	0.00%		2	1.39%		11	12.50%	13	2.77%	
		Under Votes:		214	89.92%		124	86.11%		57	64.77%	395	84.04%	
				Preci	ncts				Voters					
			Counted	Tota		Percent	Ballo		egistered	Perc				
			55		57	96.49%		470	56,050		0.84%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 5 of 16

Party	Candidate	Δ	bsentee		Early			Election		To	al	
Tarty	Gandidate		bsentee		Larry			Liection		10	ai	
ATE REPRESENTA	TIVE - DISTRICT 12, Vote For 1											
Mike	Foote Democratic		15 32.61	%	12	41.38%		7 2	5.93%	34	33.33%	
Russ	Lyman Republican		14 30.43	%	10	34.48%		-	4.44%	36	35.29%	
Matth	ew A. Webber Libertarian		17 36.96	%	7	24.14%			9.63%	32	31.37%	
	Cast Votes	:	46 18.78	%	29	20.57%	:	27 3	2.14%	102	21.70%	
	Over Votes	:	4 1.63	%	2	1.42%		10 1	1.90%	16	3.40%	
	Under Votes	:	195 79.59	%	110	78.01%		47 5	5.95%	352	74.89%	
			Precincts			V	oters		7			
		Counted	Total	Percent	Ballots	s Reg	istered	Percent				
		41	55	74.55%		470	58,317	0.81	%			
	TIVE - DISTRICT 13, Vote For 1											
	Ochs Republican		3 18.75	0/	_	25 000/					00.455	
	Levy Democratic		10 62.50		7	35.00% 35.00%			5.29%	16	30.19%	
	rd P. Lambert Libertarian		3 18.75		7 6	30.00%			9.41% 5.29%	22	41.51%	
none					-			-		15	28.30%	
	Cast Votes	:	16 10.46	%	20	16.81%		17 2	6.56%	53	15.77%	
	Over Votes		0 0.00		1	0.84%		-	9.38%	7	2.08%	
	Under Votes		137 89.54	%	98	82.35%		41 6	4.06%	276	82.14%	
			Precincts			Ve	oters					
		Counted	Total	Percent	Ballots	s Reg	istered	Percent				
		44	49	89.80%		336	47,056	0.71	%			
	TIVE - DISTRICT 33, Vote For 1											
	J. Pigott Republican		8 33.33	2/2	0	10 50%				10	04.070/	
	le Primavera Democratic		8 33.33 [°] 11 45.83°		2 12	12.50% 75.00%			4.55%	16	31.37%	
	arl Allen Libertarian		5 20.83		12 2	12.50%		-	8.18% 7.27%	25 10	49.02% 19.61%	
								-		-		
	Cast Votes	:	24 22.86	70	16	30.77%		11 3	5.48%	51	27.13%	
	Over Votes		0 0.00		1	1.92%			6.13%	6	3.19%	
	Under Votes	·	81 77.14	%	35	67.31%		15 4	8.39%	131	69.68%	
			Precincts			V	oters					
		Counted	Total	Percent	Ballots	s Reg	istered	Percent				
		14	14	100.00%		188	16,398	1.15	%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 6 of 16

	ters : 1,762 of 247,599		b [A h c 1		-ъ⊦	Franks			F 1- 1	41.a.m			oorting 208 of 235 = 88.
Party	Candidate			Absente	e		Early			Elect	tion		Fotal	
RICT ATTORNEY	- 20TH JUDICIAL DISTRIC	CT, Vote For 1												
Stan (Garnett Democratic			57	100.00%		44	100.009	%	39	100.00%	14	0 100.00%	
		Cast Votes:		57	6.29%		44	8.769	%	39	11.50%	14	0 8.01%	
		Over Votes:		0	0.00%		0	0.00	%	0	0.00%		0.00%	
		Under Votes:		849	93.71%		458	91.249	%	300	88.50%	1,60	7 91.99%	
				Preci	ncts				Voters					
			Counted	Tota	I	Percent	Ballo	ts F	Registered	Perc	ent			
			207		234	88.46%		1,747	247,599		0.71%			
RICT I REGIONA	L TRANSPORTATION DIST	FRICT DIRECTOR,	Vote For 1											
Jeff II	seman			14	23.73%		4	16.679	%	10	30.30%	2	8 24.14%	
Seth I	L. Patterson			15	25.42%		3	12.509	%	7	21.21%	2	5 21.55%	
Judy	Lubow			16	27.12%		3	12.50	%	10	30.30%	2	9 25.00%	
Chery	/I Hauger			14	23.73%		14	58.339	%	6	18.18%	3	4 29.31%	
		Cast Votes:		59	15.25%		24	33.80	%	33	31.73%	11	6 20.64%	
		Over Votes:		1	0.26%		0	0.00	6	14	13.46%	1	5 2.67%	
		Under Votes:		327	84.50%		47	66.209	%	57	54.81%	43	1 76.69%	
				Preci	ncts				Voters					
			Counted	Tota	I	Percent	Ballo		Registered	Perc				
			60		74	81.08%		562	79,121		0.71%			
NTY COMMISSIO	NER - DISTRICT 1, Vote Fe	or 1												
Elise	Jones Democratic			57	41.61%		44	46.329	%	19	26.76%	12	39.60%	
Shane	e Hampton Libertarian			47	34.31%		31	32.63	%	40	56.34%	11		
Richa	rd V. Lopez Democratic (W)		33	24.09%		20	21.059	%	12	16.90%	6	5 21.45%	
		Cast Votes:		137	15.12%		95	18.92	%	71	20.94%	30	3 17.34%	
		Over Votes:		5	0.55%		7	1.399	%	35	10.32%	4	7 2.69%	
		Under Votes:		764	84.33%		400	79.689	%	233	68.73%	1,39	7 79.97%	
				Preci	ncts				Voters					
			Counted	Tota	1	Percent	Ballo	ts F	Registered	Perc	ent			
				1000	· I									

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 7 of 16

Party	: 1,762 of 247,599 = 0.71% Candidate	_ [Absente			Early		-∎	Elect	ion	 То	-	rting 208 of 235 = 88
Party	Canuluate		Absente	e		Earry			Elect	1011	10	lai	
UNTY COMMISSIONER -	DISTRICT 2, Vote For 1												
Maureen A	Denig Republican		35	25.18%	1	31	33.33%	, D	41	52.56%	107	34.52%	
Deb Gardne	er Democratic		63	45.32%)	38	40.86%	, D	22	28.21%	123	39.68%	
Audrey Bray	y Libertarian		41	29.50%)	24	25.81%	, D	15	19.23%	80	25.81%	
	Cast Votes:		139	15.34%)	93	18.53%	, D	78	23.01%	310	17.74%	
	Over Votes:		6	0.66%		9	1.79%	, D	35	10.32%	50	2.86%	
	Under Votes:		761	84.00%	1	400	79.68%	, D	226	66.67%	1,387	79.39%	
			Preci	ncts				Voters					
		Counted	Tota	1	Percent	Ballot	s R	egistered	Perc	ent			
		207	7	234	88.46%		1,747	247,599		0.71%			
				•									
Y OF LOUISVILLE CITY	COUNCIL PERSON WARD I (1-YEA	≀ TERM), Vote Fo	or 1										
Emily Jasia	ĸ		1	100.00%	1	5	100.00%	, D	2	100.00%	8	100.00%	
	Cast Votes:		1	4.17%)	5	100.00%	, D	2	25.00%	8	21.62%	
	Over Votes:		0	0.00%		0	0.00%	, D	0	0.00%	0	0.00%	
	Under Votes:		23	95.83%	1	0	0.00%	, D	6	75.00%	29	78.38%	
			Preci	ncts				Voters					
		Counted	Tota	1	Percent	Ballot	s R	egistered	Perc	ent			
		(6	7	85.71%		37	5,545		0.67%			
	JSTEE (4 YEAR TERM), Vote For 3												
Debra Willia			6	30.00%		6	16.67%	, D	4	16.00%	16	19.75%	
Elia Gourgo			6	30.00%		6	16.67%		6	24.00%	18	22.22%	
Joseph F. C			7	35.00%		7	19.44%		7	28.00%	21	25.93%	
Jeff Chu (W	,		0	0.00%		8	22.22%		6	24.00%	14	17.28%	
Stephen A S	Smith (W)		1	5.00%		9	25.00%	, D	2	8.00%	12	14.81%	
	Cast Votes:		20	66.67%		36	48.00%		25	92.59%	81	61.36%	
			1	10.00%		1	4.00%	, D	0	0.00%	2	4.55%	
	Over Votes:			22 220/		36	48.00%	, D	2	7.41%	45	34.09%	
	Over Votes: Under Votes:		7	23.33%									
			7 Preci					Voters					
		Counted		ncts	Percent	Ballot	s R	Voters egistered	Perc	ent			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 8 of 16

tal Number of Voters : 1,762	2 of 247,599 = 0.71%			Precincts Reporting 208 of 235 = 88.
Party	Candidate	Absentee	Early Election	Total
USTICE OF THE COLORADO SUP	REME COURT - Nathan B. Co	ats, Vote For 1		
Yes No		50 49.50% 51 50.50%	4157.75%2237.29%3042.25%3762.71%	113 48.92% 118 51.08%
	Cast Votes:	101 11.15%	71 14.14% 59 17.40%	231 13.22%
	Over Votes: Under Votes:	5 0.55% 800 88.30%	71.39%3510.32%42484.46%24572.27%	47 2.69% 1,469 84.09%
		Precincts	Voters	
		Counted Total Percer		
		207 234 88	3.46% 1,747 247,599 0.71%	
OURT OF APPEALS - Laurie A. I	Booras, Vote For 1			
Yes		48 47.52%	39 55.71% 30 50.85%	117 50.87%
No		53 52.48%	31 44.29% 29 49.15%	113 49.13%
	Cast Votes:	101 11.15%	70 13.94% 59 17.40%	230 13.17%
	Over Votes:	5 0.55%	7 1.39% 35 10.32%	47 2.69%
	Under Votes:	800 88.30%	425 84.66% 245 72.27%	1,470 84.14%
		Precincts	Voters	
		Counted Total Percer		
		207 234 88	3.46% 1,747 247,599 0.71%	
URT OF APPEALS - James S.	Casebolt, Vote For 1			
Yes		51 52.04%	38 53.52% 25 44.64%	114 50.67%
No		47 47.96%	33 46.48% 31 55.36%	111 49.33%
	Cast Votes:	98 10.82%	71 14.14% 56 16.52%	225 12.88%
	Over Votes: Under Votes:	5 0.55% 803 88.63%	7 1.39% 35 10.32% 424 84.46% 248 73.16%	47 2.69% 1.475 84.43%
	Ghaci Voles.			1,475 84.43%
		Precincts	Voters	
		Counted Total Percen		
		207 234 88	3.46% 1,747 247,599 0.71%	

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 9 of 16

tal Number of Voters : 1,	762 of 247,599 = 0.71%			Precincts Reporting 208 of 235 = 88.5
Party	Candidate	Absentee	Early Election	Total
OURT OF APPEALS - Dennis	s A. Graham, Vote For 1			
Yes No		5052.63%4547.37%		3.64%11551.80%6.36%10748.20%
	Cast Votes:	95 10.49%	72 14.34% 55 16	6.22% 222 12.71%
	Over Votes: Under Votes:	5 0.55% 806 88.96%		0.62% 48 2.75% 3.16% 1,477 84.54%
		Precincts	Voters	7
		Counted Total Perce	, j	
		207 234 8	3.46% 1,747 247,599 0.71	%
OURT OF APPEALS - Gale T	. Miller, Vote For 1			
Yes		47 47.00%	40 57.14% 24 42	2.11% 111 48.90%
No		53 53.00%		116 51.10%
	Cast Votes:	100 11.04%	70 13.94% 57 16	6.81% 227 12.99%
	Over Votes:	5 0.55%	7 1.39% 36 10	0.62% 48 2.75%
	Under Votes:	801 88.41%	425 84.66% 246 72	2.57% 1,472 84.26%
		Precincts	Voters	7
		Counted Total Percer		
		207 234 8	3.46% 1,747 247,599 0.71	%
OURT OF APPEALS - Daniel	Marc Taubman, Vote For 1			
Yes		48 50.00%	43 60.56% 27 48	8.21% 118 52.91%
No		48 50.00%		1.79% 105 47.09%
	Cast Votes:	96 10.60%	71 14.14% 56 16	6.52% 223 12.76%
	Over Votes:	5 0.55%	7 1.39% 35 10	0.32% 47 2.69%
	Under Votes:	805 88.85%		3.16% 1,477 84.54%
		Precincts	Voters	7
		Counted Total Perce	ç]
		207 234 8	3.46% 1,747 247,599 0.71	%

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 10 of 16

al Number of Voters : "	1,762 of 247,599 = 0.71%										Prec	incts Repo	rting 208 of 235 = 88.
Party	Candidate		Absente	е		Early			Elec	tion	To	al	
OURT OF APPEALS - Johr	n R. Webb, Vote For 1												
Yes			52	54.17%		41	56.94	4%	29	48.33%	122	53.51%	
No			44	45.83%		31	43.06	6%	31	51.67%	106	46.49%	
	Cast Votes:		96	10.60%		72	14.34	4%	60	17.70%	228	13.05%	
	Over Votes: Under Votes:		5 805	0.55% 88.85%		7 423	1.39 84.26		35 244	10.32% 71.98%	47 1,472	2.69% 84.26%	
			Preci	ncts				Voters					
		Counted	Tota		Percent	Ballo	ts	Registered	Perc	ent			
		207		234	88.46%		1,747	247,599		0.71%			
TRICT JUDGE 20TH JUDI	CIAL DISTRICT - D.D. Mallard, Vote	For 1											
Yes			52	55.32%		40	55.56	6%	27	48.21%	119	53.60%	
No				44.68%		32	44.44		29	51.79%	103	46.40%	
	Cast Votes:		94	10.38%		72	14.34	4%	56	16.52%	222	12.71%	
	Over Votes:		5	0.55%		7	1.39	9%	35	10.32%	47	2.69%	
	Under Votes:		807	89.07%		423	84.26	6%	248	73.16%	1,478	84.60%	
			Preci	ncts				Voters					
		Counted	Tota		Percent	Ballo	ts	Registered	Perc				
		207		234	88.46%		1,747	247,599		0.71%			
	CIAL DISTRICT - Thomas Francis M	ulvahill Vote Fo	• 1										
Yes		,	54	55.67%		42	58.33	3%	28	50.00%	404	55.11%	
No			43	44.33%		42 30	41.67		28 28	50.00%	124 101	44.89%	
	Cast Votes:		97	10.71%		72	14.34		56	16.52%	225	12.88%	
	Over Votes:		5	0.55%		7	1.39	9%	35	10.32%	47	2.69%	
	Under Votes:		804	88.74%		423	84.26		248	73.16%	1,475	84.43%	
			Preci	ncts				Voters					
		Counted	Tota		Percent	Ballo	ts	Registered	Perc	ent			
		207		234	88.46%		1,747	247,599		0.71%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 11 of 16

otal Number of Voters : 1,7	'62 of 247,599 = 0.71%				Precincts Reporting 20	8 of 235 = 88.51
Party	Candidate	Absentee	Early	Election	Total	
COUNTY JUDGE - BOULDER -	John F. Stavely, Vote For 1					
Yes No		53 55.21% 43 44.79%	47 66.20% 24 33.80%	32 55.17% 26 44.83%	132 58.67% 93 41.33%	
	Cast Votes:	96 10.60%	71 14.14%	58 17.11%	225 12.88%	
	Over Votes: Under Votes:	5 0.55% 805 88.85%	8 1.59% 423 84.26%	35 10.32% 246 72.57%	48 2.75% 1,474 84.37%	
		Precincts	Vote	rs		
			cent Ballots Registe			
		207 234	88.46% 1,747 2	47,599 0.71%		
Amendment S (CONSTITUTION	AL), Vote For 1					
Yes		52 50.00%	34 45.33%	21 31.34%	107 43.50%	
No		52 50.00%	41 54.67%	46 68.66%	139 56.50%	
	Cast Votes:	104 11.48%	75 14.94%	67 19.76%	246 14.08%	
	Over Votes:	5 0.55%	7 1.39%	35 10.32%	47 2.69%	
	Under Votes:	797 87.97%	420 83.67%	237 69.91%	1,454 83.23%	
		Precincts	Vote	rs		
			cent Ballots Registe			
		207 234	88.46% 1,747 2	47,599 0.71%		
Amendment 64 (CONSTITUTION	IAL), Vote For 1					
Yes		41 39.42%	32 43.84%	22 33.33%	95 39.09%	
No		63 60.58%	41 56.16%	44 66.67%	148 60.91%	
	Cast Votes:	104 11.48%	73 14.54%	66 19.47%	243 13.91%	
	Over Votes:	5 0.55%	7 1.39%	35 10.32%	47 2.69%	
	Under Votes:	797 87.97%	422 84.06%	238 70.21%	1,457 83.40%	
		Precincts	Vote	rs		
			cent Ballots Registe			
		207 234	88.46% 1,747 2	47,599 0.71%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 12 of 16

al Number of Voters : 1,762		I						— r				-	rting 208 of 235 =
Party	Candidate		Absente	е		Early			Elec	tion	Tot	tal	
mendment 65 (CONSTITUTIONAL	L), Vote For 1												
Yes			60	57.14%	þ	33	44.0	0%	22	33.85%	115	46.94%	
No			45	42.86%		42	56.0	0%	43	66.15%	130	53.06%	
	Cast Votes:		105	11.59%)	75	14.9	4%	65	19.17%	245	14.02%	
	Over Votes:		5	0.55%)	7	1.3	9%	36	10.62%	48	2.75%	
	Under Votes:		796	87.86%		420	83.6	7%	238	70.21%	1,454	83.23%	
			Preci	ncts				Voters					
		Counted	Total		Percent	Ballo	ts	Registered	Perc	ent			
		207		234	88.46%		1,747	247,599		0.71%			
TY OF BOULDER BALLOT ISSUE	E NO. 2A. Vote For 1												
FOR THE MEASUR			5	33.33%		0	0.0	0%	6	33.33%	11	33.33%	
AGAINST THE ME			10	66.67%		0	0.0		0 12	66.67%	22	66.67%	
	Cast Votes:		15	5.60%	,)	0	0.0	0%	18	17.65%	33	8.92%	
	Over Votes:		2	0.75%		0	0.0		2	1.96%	4	1.08%	
	Under Votes:		251	93.66%		0	0.0		82	80.39%	333	90.00%	
			Preci	ncts				Voters					
		Counted	Total		Percent	Ballo	ts	Registered	Perc	ent			
		86		89	96.63%		370	94,738		0.39%			
TY OF BOULDER BALLOT ISSU	E NO 2B Vote For 1				-								
FOR THE MEASUR			5	33.33%		0	0.0	00/		00.00%		00.000/	
AGAINST THE ME			10	66.67%		0 0	0.0 0.0		6 12	33.33% 66.67%	11 22	33.33% 66.67%	
	Cast Votes:		15	5.60%)	0	0.0		18	17.65%	33	8.92%	
			2	0.75%		0	0.0		2	1.96%	4	1.08%	
	Over Votes: Under Votes:		251	93.66%		0	0.0		82	80.39%	333	90.00%	
			Preci	ncts				Voters					
		Counted	Total		Percent	Ballo	ts	Registered	Perc	ent			
		86		89	96.63%		370	94,738		0.39%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 13 of 16

	of Voters : 1,762 of 247	ata	b [A h a 1		─Ъ	Fairly		(F 1-	t ion	_			Ъ
Party	Candid	ate		Absente	e		Early			Elec	uon		To	ai	1
ity of Boulder B	Ballot Question No. 2C, Vote	For 1													
I	For the Measure			7	46.67	6	0	0.00	%	5	27.78	%	12	36.36%	
	Against the Measure			8	53.339	6	0	0.00	%	13	72.22	%	21	63.64%	
		Cast Votes:		15	5.60%	6	0	0.00	%	18	17.65	%	33	8.92%	
		Over Votes:		2	0.75%	6	0	0.00	%	2	1.96	%	4	1.08%	
		Under Votes:		251	93.66%	6	0	0.00	%	82	80.39	%	333	90.00%	
				Preci	ncts				Voters						
			Counted	Tota		Percent	Ballot	6	Registered	Perc					
			86		89	96.63%		370	94,738		0.39%				
ity of Boulder F	Ballot Question No. 2D, Vote	For 1													
•	For the Measure			5	33.33%	4	0	0.00	0/		00.00	0/		00.000/	
	Against the Measure			10			0 0	0.00		6 12	33.33 66.67		11 22	33.33% 66.67%	
	3	A 1111			5.60%		-								
		Cast Votes:		15			0	0.00		18	17.65		33	8.92%	
		Over Votes: Under Votes:		2 251	0.75% 93.66%		0 0	0.00 0.00		2 82	1.96 80.39		4 333	1.08% 90.00%	
						i	0	0.00		02		/0	000	00.0070	
				Preci		D (Voters						
			Counted 86	Tota	89	Percent 96.63%	Ballot	3 70	Registered 94,738	Perc	cenτ 0.39%				
					00	00.0070		0/0	54,700		0.0070				
ity of Lafayette	Ballot Question No. 2A, Vo	te For 1													
•	Yes			1	50.00%	6	0	0.00	%	6	54.55	%	7	53.85%	
I	No			1	50.00%	6	0	0.00	%	5	45.45	%	6	46.15%	
		Cast Votes:		2	6.45%	6	0	0.00	%	11	84.62	%	13	29.55%	
		Over Votes:		0	0.00%	/o	0	0.00	%	1	7.69	%	1	2.27%	
		Under Votes:		29	93.55%	6	0	0.00	%	1	7.69	%	30	68.18%	
				Preci	ncts				Voters						
			Counted	Tota	I	Percent	Ballot	5	Registered	Perc	ent				
			11		17	64.71%		44	19,025		0.23%				

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 14 of 16

tal Number of Voters :	: 1,762 of 247,599 = 0.71%								Prec	cincts Repor	ting 208 of 235 = 88.5
Party	Candidate		Absentee		Early		Elect	ion	Tot	tal]
ity of Lafayette Ballot Que	estion No. 2B, Vote For 1										-
Yes No			1 50.0 1 50.0		0 0	0.00% 0.00%	7 4	63.64% 36.36%	8 5	61.54% 38.46%	
	Cast Votes:		2 6.4	15%	0	0.00%	11	84.62%	13	29.55%	
	Over Votes: Under Votes:		0 0.0 29 93.5	00% 55%	0 0	0.00% 0.00%	1 1	7.69% 7.69%	1 30	2.27% 68.18%	
			Precincts			Vote	rs				
		Counted	Total	Percent	Ballots	Registe					
		11	17	64.71%		44	19,025	0.23%			
ty of Longmont Ballot Qu	estion 2A, Vote For 1										
Yes			2 50.0	00%	9	64.29%	3	50.00%	14	58.33%	
No			2 50.0	00%		35.71%	3	50.00%	10	41.67%	
	Cast Votes:		4 3.2	20%	14	21.88%	6	13.64%	24	10.30%	
	Over Votes:		0 0.0	00%	1	1.56%	2	4.55%	3	1.29%	
	Under Votes:		121 96.8	30%	49	76.56%	36	81.82%	206	88.41%	
			Precincts			Vote	rs				
		Counted	Total	Percent	Ballots	Registe					
		41	55	5 74.55%		233	60,041	0.39%			
ty of Longmont Ballot Qu	estion 300, Vote For 1										
Yes			3 75.0	00%	4	28.57%	1	16.67%	8	33.33%	
No			1 25.0	00%		71.43%	5	83.33%	16	66.67%	
	Cast Votes:		4 3.2	20%	14	21.88%	6	13.64%	24	10.30%	
	Over Votes:		0 0.0	00%	1	1.56%	2	4.55%	3	1.29%	
	Under Votes:		121 96.8	30%	49	76.56%	36	81.82%	206	88.41%	
			Precincts			Vote	rs				
		Counted	Total	Percent	Ballots	Registe					
		41	55	5 74.55%		233	60,041	0.39%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 15 of 16

tal Number of Voters : 1,762 o		_	Abaaat	-	- L	E a ad				4		-	orting 208 of 235 = 8
Party	Candidate		Absente	e		Early			Elec	tion		otal	
ITY OF LOUISVILLE BALLOT ISSUE	2A, Vote For 1												
Yes			3	60.00%)	10	83.3	3%	1	100.00%	14	77.78%	
No			2	40.00%)	2	16.6	7%	0	0.00%	4	22.22%	
	Cast Votes:		5	11.63%)	12	33.3	3%	1	5.26%	18	18.37%	
	Over Votes:		1	2.33%		0	0.0		2	10.53%	3		
	Under Votes:		37	86.05%)	24	66.6	7%	16	84.21%	77	78.57%	
			Preci	ncts				Voters					
		Counted	Tota		Percent	Ballo		Registered	Perc				
		12		15	80.00%		98	15,558		0.63%			
OWN OF ERIE BALLOT ISSUE NO. 2	A:. Vote For 1												
Yes	,		2	50.00%		0	0.0	0%	0	0.00%	-	14.29%	
No			2	50.00%		10	100.0		0 0	0.00%	2 12		
	Cast Votes:		4	8.70%)	10	100.0		0	0.00%	14		
	Over Votes:		0	0.00%		0	0.0		2	25.00%	2		
	Under Votes:		42	91.30%		0	0.0		6	75.00%	48		
			Preci	ncts				Voters					
		Counted	Tota		Percent	Ballo	ts	Registered	Perc	cent			
		5		5	100.00%		64	6,235		1.03%			
							-						
	JI RE-IJ BALLUT IJSUE NO	. JA., VOLE FOI T											
Yes No			20 16	55.56% 44.44%		14	43.7 56.2		3	25.00%	37		
						18			9	75.00%	43		
	Cast Votes:		36			32	15.4		12	12.00%	80		
	Over Votes: Under Votes:		1 265	0.33% 87.75%		1	0.4 84.0		15 73	15.00% 73.00%	17 512		
	0				, i	174	04.0		13	73.00%	512	. 04.07/0	
			Preci					Voters					
		Counted 67	Tota	83	Percent 80.72%	Ballo	ts 609	Registered 78,520	Perc	cent 0.78%			

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 16 of 16

al Number of Voters : 1,762	2 of 247,599 = 0.71%				Precincts Reporting 208 of 235 = 88.
Party Candidate		Absentee	Early	Election	Total
OCKY MOUNTAIN FIRE PROTEC	TION DISTRICT BALLOT ISSUE (5A, Vote For 1			
Yes		15 46.88%	6 54.55%	4 66.67%	25 51.02%
No		17 53.13%	5 45.45%	2 33.33%	24 48.98%
	Cast Votes:	32 30.19%	11 10.28%	6 12.00%	49 18.63%
	Over Votes:	1 0.94%	3 2.80%	6 12.00%	10 3.80%
	Under Votes:	73 68.87%	93 86.92%	38 76.00%	204 77.57%
		Precincts	Vote	ers	
		Counted Total Percer	•		
	L	29 29 100	0.00% 263	14,291 1.84%	
ULDER MOUNTAIN FIRE PROT	ECTION DISTRICT BALLOT ISSU	E 5A, Vote For 1			
Yes		1 100.00%	7 63.64%	2 66.67%	10 66.67%
No		0 0.00%	4 36.36%	1 33.33%	5 33.33%
	Cast Votes:	1 100.00%	11 15.28%	3 25.00%	15 17.65%
	Over Votes:	0 0.00%	0 0.00%	4 33.33%	4 4.71%
	Under Votes:	0 0.00%	61 84.72%	5 41.67%	66 77.65%
		Precincts	Vote	ers	
		Counted Total Percen			
		5 6 83	3.33% 85	2,030 4.19%	
ENSPARK WATER & SANITAT	ION DISTRICT BALLOT ISSUE 5/	A, Vote For 1			
Yes		0 0.00%	1 50.00%	10 71.43%	11 64.71%
No		1 100.00%	1 50.00%	4 28.57%	6 35.29%
	Cast Votes:	1 100.00%	2 11.11%	14 77.78%	17 45.95%
	Over Votes:	0 0.00%	1 5.56%	2 11.11%	3 8.11%
	Under Votes:	0 0.00%	15 83.33%	2 11.11%	17 45.95%
	Г	Precincts	Vote	ers	
	ł	Counted Total Percer	t Ballots Regist	tered Percent	
		2 2 100	0.00% 37	83 44.58%	

All Paper Ballots October 12, 2012

PAPER	-						
Contests	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
PRESIDENTIAL ELECTORS		0 ≥	0 ≥				
Virgil H. Goode Jr. / Jim Clymer	52	0	1	14	67	67	0
Barack Obama / Joe Biden	58	3	17	30	108	108	0
Mitt Romney / Paul Ryan	64	19	0	16	99	99	0
Gary Johnson / James P. Gray	70	0	0	4	74	74	0
Jill Stein / Cheri Honkala	77	0	1	3	81	81	0
Stewart Alexander / Alex Mendoza	82	0	1	4	87	87	0
Ross C. "Rocky" Anderson / Luis J. Rodriguez	81	0	0	3	84	84	0
Roseanne Barr / Cindy Lee Sheehan	86	0	2	6	94	94	0
James Harris / Alyson Kennedy	91	0	0	0	91	91	0
Tom Hoefling / Jonathan D. Ellis	96	0	0	0	96	96	0
Gloria La Riva / Filberto Ramirez Jr.	112	0	1	1	114	114	0
Merlin Miller / Harry V. Bertram	118	0	0	3	121	121	0
Jill Reed / Tom Cary	124	0	0	4	128	128	0
Thomas Robert Stevens / Alden Link	130	0	0	1	131	131	0
Sheila "Samm" Tittle / Matthew A. Turner	121	0	0	1	122	122	0
Jerry White / Phyllis Scherrer	96	0	1	2	99	99	0
Randall Terry / Missy Reilly Smith	46	2	0	0	48	48	0
Overvote	47	1	0	0	48	48	0
Undervote	46	0	1	8	55	55	0
REPRESENTATIVE TO THE 113TH UNITED STATES CONGRESS - DISTRICT 2							
Kevin Lundberg	40	18	0	20	78	78	0
Jared Polis	47	2	14	35	98	98	0
Randy Luallin	52	1	0	14	67	67	0
Susan P. Hall	61	0	3	11	75	75	0
Overvote	38	0	0	1	39	39	0
Undervote	989	1	2	6	998	998	0
REPRESENTATIVE TO THE 113TH UNITED STATES CONGRESS - DISTRICT 4							
Doug Aden	15	0	0	3	18	18	0
Cory Gardner	11	2	0	3	16	16	0
Brandon Shaffer	12	0	6	4	22	22	0
Josh Gilliland	13	1	0	3	17	17	0
Overvote	9	0	0	0	9	9	0
	310	0	0	0	310	310	0
STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 2	40	3	1	36	94	94	0
Angelika Schroeder Ann Fattor	40	3 15	15	29			0
David G. Cottrell	47 52	3	0	12	91 68	91 68	0
Overvote	38	3 0	1 0	0	38	38	0
Undervote	1050	1	3	10	1064	30 1064	0
	1030		З	10	1004	1004	U

Contests STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 4	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
Pamela P. Mazanec	12	3	1	9	25	25	0
Steven Ray Dellinger	11	0	0	3	14	14	0
Overvote	9	0	0	0	9	9	0
Undervote	338	0	5	1	344	344	0
REGENT OF THE UNIVERSITY OF COLORADO - AT LARGE							
Stephen C. Ludwig	52	2	17	32	103	103	0
Tyler Belmont	58	8	1	28	95	95	0
Brian Davidson	64	10	1	22	97	97	0
Daniel Ong	74	4	3	7	88	88	0
Overvote	47	0	0	1	48	48	0
Undervote	1302	1	3	10	1316	1316	0
STATE SENATE - DISTRICT 17							
Matt Jones	20	2	3	20	45	45	0
Charlie Plagainos	23	7	1	17	48	48	0
Ken Bray	28	0	3	6	37	37	0
Overvote	19	0	0	0	19	19	0
Undervote	569	0	1	1	571	571	0
STATE SENATE - DISTRICT 18							
Barry P. Thoma	28	12	0	25	65	65	0
Rollie Heath	31	2	12	15	60	60	0
Overvote	24	0	0	0	24	24	0
Undervote	755	1	2	6	764	764	0
STATE REPRESENTATIVE - DISTRICT 10							
William H. Eckert	7	4	0	2	13	13	0
Dickey Lee Hullinghorst	9	1	4	7	21	21	0
Overvote	5	0	0	0	5	5	0
Undervote	244	0	0	0	244	244	0
STATE REPRESENTATIVE - DISTRICT 11							
Jonathan Singer	15	0	5	9	29	29	0
Ellyn Hilliard	14	5	1	13	33	33	0
Overvote	13	0	0	0	13	13	0
Undervote	391	0	1	3	395	395	0
STATE REPRESENTATIVE - DISTRICT 12			-				
Mike Foote	17	1	4	12	34	34	0
Russ Lyman	22	6	0	8	36	36	0
Matthew A. Webber	25	1	0	6	32	32	0
Overvote	16	0	0	0	16	16	0
Undervote	349	0	0	3	352	352	0

Contests	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
STATE REPRESENTATIVE - DISTRICT 13							
Adam Ochs	8	4	0	4	16	16	0
Claire Levy	9	0	6	7	22	22	0
Howard P. Lambert	10	1	0	4	15	15	0
Overvote	7	0	0	0	7	7	0
Undervote	274	0	0	2	276	276	0
STATE REPRESENTATIVE - DISTRICT 33							
David J. Pigott	10	2	0	4	16	16	0
Dianne Primavera	8	0	3	14	25	25	0
W. Earl Allen	9	0	0	1	10	10	0
Overvote	6	0	0	0	6	6	0
Undervote	129	0	1	1	131	131	0
DISTRICT ATTORNEY - 20TH JUDICIAL DISTRICT							
Stan Garnett	51	9	12	68	140	140	0
Undervote	1546	16	13	32	1607	1607	0
DISTRICT I REGIONAL TRANSPORTATION DISTRICT DIRECTOR							
Jeff Ilseman	17	6	0	5	28	28	0
Seth L. Patterson	23	0	0	2	25	25	0
Judy Lubow	21	0	3	5	29	29	0
Cheryl Hauger	18	1	2	13	34	34	0
Overvote	15	0	0	0	15	15	0
Undervote	428	0	1	2	431	431	0
COUNTY COMMISSIONER - DISTRICT 1							
Elise Jones	52	4	20	44	120	120	0
Shane Hampton	58	18	2	40	118	118	0
Richard V. Lopez	64	0	1	0	65	65	0
Overvote	47	0	0	0	47	47	0
Undervote	1376	3	2	22	1403	1397	6
COUNTY COMMISSIONER - DISTRICT 2							
Maureen A Denig	52	22	0	33	107	107	0
Deb Gardner	58	3	22	40	123	123	0
Audrey Bray	64	0	1	15	80	80	0
Overvote	47	0	0	3	50	50	0
Undervote	1376	0	2	9	1387	1387	0
CITY OF LOUISVILLE CITY COUNCIL PERSON WARD I (1-YEAR TERM)							
Emily Jasiak	2	1	0	5	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	29	0	0	0	29	29	0

NOTE: Data entry error caused discrepancy in the undervote total for County Commissioner - District 1 Cumulative Participant MVW total was 16, but entered as 22; testing board verified it as a data entry error and confirmed no true discrepancy exists.

Contests	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
TOWN OF SUPERIOR - TRUSTEE (4 YEAR TERM)				_			
Debra Williams	10	0	0	6	16	16	0
Elia Gourgouris	12	0	0	6	18	18	0
Joseph F. Cirelli	13	1	0	7	21	21	0
Jeff Chu	14	0	0	0	14	14	0
Stephen A Smith	11	0	0	1	12	12	0
Overvote	1	0	0	1	2	2	0
Undervote	36	2	0	7	45	45	0
JUSTICE OF THE COLORADO SUPREME COURT - Nathan B. Coats				20	440	110	
Yes	52	9	14	38	113	113	0
No	58	12	6	42	118	118	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	4	5	20	1469	1469	0
COURT OF APPEALS - Laurie A. Booras		10	4.2	12	447	447	
Yes	52	10	13	42	117	117	0
No	58	10	6	39	113	113	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	5	6	19	1470	1470	0
COURT OF APPEALS - James S. Casebolt		11	1.4	27	114	114	0
Yes	52	11	14	37			
No Overvote	58 47	9 0	4	40 0	111 47	111 47	0
Undervote			0	23	47	47	0
COURT OF APPEALS - Dennis A. Graham	1440	5	/	23	1475	1475	0
Yes	52	9	15	39	115	115	0
No	58	10	4	35	107	107	0
Overvote	47	10	4	0	48	48	0
Undervote	1440	5	6	26	1477	40	0
COURT OF APPEALS - Gale T. Miller	1440	5	0	20	14//	14//	0
Yes	52	10	10	39	111	111	0
No	58	9	8	41	111	111	0
Overvote	47	1	0	0	48	48	0
Undervote	1440	5	7	20	1472	1472	0
COURT OF APPEALS - Daniel Marc Taubman	1440	5	/	20	17/2	14/2	U
Yes	52	12	13	41	118	118	0
No	58	7	4	36	105	105	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	6	8	23	1477	1477	0

Contests	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
COURT OF APPEALS - John R. Webb							
Yes	52	15	13	42	122	122	0
No	58	7	4	37	106	106	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	3	8	21	1472	1472	0
DISTRICT JUDGE 20TH JUDICIAL DISTRICT - D.D. Mallard							
Yes	52	12	12	43	119	119	0
No	58	6	3	36	103	103	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	7	10	21	1478	1478	0
DISTRICT JUDGE 20TH JUDICIAL DISTRICT - Thomas Francis Mulvahill							
Yes	52	13	10	49	124	124	0
No	58	6	5	32	101	101	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	6	10	19	1475	1475	0
COUNTY JUDGE - BOULDER - John F. Stavely							
Yes	52	13	13	54	132	132	0
No	58	8	3	24	93	93	0
Overvote	47	0	0	1	48	48	0
Undervote	1440	4	9	21	1474	1474	0
Amendment S (CONSTITUTIONAL)							
Yes	52	5	11	39	107	107	0
No	58	19	11	51	139	139	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	1	3	10	1454	1454	0
Amendment 64 (CONSTITUTIONAL)							
Yes	52	5	3	35	95	95	0
No	58	18	19	53	148	148	0
Overvote	47	0	0	0	47	47	0
Undervote	1440	2	3	12	1457	1457	0
Amendment 65 (CONSTITUTIONAL)							
Yes	52	6	18	39	115	115	0
No	58	17	4	51	130	130	0
Overvote	47	0	0	1	48	48	0
Undervote	1440	2	3	9	1454	1454	0
CITY OF BOULDER BALLOT ISSUE NO. 2A							
FOR THE MEASURE	7	1	0	3	11	11	0
AGAINST THE MEASURE	8	3	4	7	22	22	0
Overvote	4	0	0	0	4	4	0
Undervote	333	0	0	0	333	333	0

	p: p	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW			ce
	Combined County MVW	v V	v V	nulati icipa	nd Ie	Machine Total	Difference
Contests	Cou	Curr MVV	MVV	Cum Part	Grand Total	Mac Tot <i>i</i>	Diffe
CITY OF BOULDER BALLOT ISSUE NO. 2B							
FOR THE MEASURE	7	1	0	3	11	11	0
AGAINST THE MEASURE	8	3	4	7	22	22	0
Overvote	4	0	0	0	4	4	0
Undervote	333	0	0	0	333	333	0
City of Boulder Ballot Question No. 2C							
FOR THE MEASURE	7	0	2	3	12	12	0
AGAINST THE MEASURE	8	4	2	7	21	21	0
Overvote	4	0	0	0	4	4	0
Undervote	333	0	0	0	333	333	0
City of Boulder Ballot Question No. 2D							
FOR THE MEASURE	7	1	0	3	11	11	0
AGAINST THE MEASURE	8	3	4	7	22	22	0
Overvote	4	0	0	0	4	4	0
Undervote	333	0	0	0	333	333	0
City of Lafayette Ballot Question No. 2A							
Yes	1	0	0	6	7	7	0
No	1	1	0	4	6	6	0
Overvote	1	0	0	0	1	1	0
Undervote	30	0	0	0	30	30	0
City of Lafayette Ballot Question No. 2B							
Yes	1	0	0	7	8	8	0
No	1	1	0	3	5	5	0
Overvote	1	0	0	0	1	1	0
Undervote	30	0	0	0	30	30	0
City of Longmont Ballot Question 2A							
Yes	4	2	1	7	14	14	0
No	5	1	1	3	10	10	0
Overvote	3	0	0	0	3	3	0
Undervote	206	0	0	0	206	206	0
City of Longmont Ballot Question 300							
Yes	4	0	2	2	8	8	0
No	5	3	0	8	16	16	0
Overvote	3	0	0	0	3	3	0
Undervote	206	0	0	0	206	206	0
CITY OF LOUISVILLE BALLOT ISSUE 2A							
Yes	3	1	1	9	14	14	0
No	3	0	0	1	4	4	0
Overvote	3	0	0	0	3	3	0
Undervote	76	1	0	0	77	77	0

Contests	Combined County MVW	Cumulative REP MVW	Cumulative DEM MVW	Cumulative Participant MVW	Grand Total	Machine Total	Difference
TOWN OF ERIE BALLOT ISSUE NO. 2A:							
Yes	2	0	0	0	2	2	0
No	2	0	0	10	12	12	0
Overvote	2	0	0	0	2	2	0
Undervote	47	0	1	0	48	48	0
ST. VRAIN VALLEY SCHOOL DISTRICT RE-1J BALLOT ISSUE NO. 3A:							
Yes	20	0	3	14	37	37	0
No	23	4	2	14	43	43	0
Overvote	17	0	0	0	17	17	0
Undervote	507	3	0	2	512	512	0
ROCKY MOUNTAIN FIRE PROTECTION DISTRICT BALLOT ISSUE 5A							
Yes	11	2	3	9	25	25	0
No	10	1	2	11	24	24	0
Overvote	10	0	0	0	10	10	0
Undervote	204	0	0	0	204	204	0
BOULDER MOUNTAIN FIRE PROTECTION DISTRICT BALLOT ISSUE 5A							
Yes	5	0	0	5	10	10	0
No	4	0	0	1	5	5	0
Overvote	4	0	0	0	4	4	0
Undervote	61	0	0	5	66	66	0
ALLENSPARK WATER & SANITATION DISTRICT BALLOT ISSUE 5A							
Yes	3	1	0	7	11	11	0
No	2	0	1	3	6	6	0
Overvote	3	0	0	0	3	3	0
Undervote	17	0	0	0	17	17	0

Cumulative Report — Official

Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 1 of 16

Precincts Reporting 21 of 235 = 8.94%

10/12/2012 03:32 PM

				- I I I I I I I I I I I I I I I I I I I		_			i		
Party Candidate		Absentee			Early			Elect	ion	Tot	al
ESIDENTIAL ELECTORS, Vote For 1				_							
Virgil H. Goode Jr. / Jim Clymer American Constitution		0	0.00%		3	4.84%		2	10.00%	5	6.10%
Barack Obama / Joe Biden Democratic		0	0.00%		23	37.10%		6	30.00%	29	35.37%
Mitt Romney / Paul Ryan Republican		0	0.00%		21	33.87%		5	25.00%	26	31.71%
Gary Johnson / James P. Gray Libertarian		0	0.00%		0	0.00%		1	5.00%	1	1.22%
Jill Stein / Cheri Honkala Green		0	0.00%		1	1.61%		2	10.00%	3	3.66%
Stewart Alexander / Alex Mendoza Socialist, USA		0	0.00%		1	1.61%		0	0.00%	1	1.22%
Ross C. "Rocky" Anderson / Luis J. Rodriguez		0	0.00%		2	3.23%		0	0.00%	2	2.44%
Roseanne Barr / Cindy Lee Sheehan Peace and Freedom		0	0.00%		5	8.06%		0	0.00%	5	6.10%
James Harris / Alyson Kennedy Socialist Workers		0	0.00%		0	0.00%		1	5.00%	1	1.22%
Tom Hoefling / Jonathan D. Ellis America's		0	0.00%		0	0.00%		0	0.00%	0	0.00%
Gloria La Riva / Filberto Ramirez Jr Socialism and Liberation		0	0.00%		1	1.61%		0	0.00%	1	1.22%
Merlin Miller / Harry V. Bertram American Third Position		0	0.00%		0	0.00%		0	0.00%	0	0.00%
Jill Reed / Tom Cary Unaffiliated		0	0.00%		0	0.00%		1	5.00%	1	1.22%
Thomas Robert Stevens / Alden Link Objectivist		0	0.00%		0	0.00%		0	0.00%	0	0.00%
Sheila "Samm" Tittle / Matthew A. Turner We the People		0	0.00%		0	0.00%		1	5.00%	1	1.22%
Jerry White / Phyllis Scherrer Socialist Equality		0	0.00%		3	4.84%		0	0.00%	3	3.66%
Randall Terry / Missy Reilly Smith Independent / Republican (W)	_	0	0.00%		2	3.23%		1	5.00%	3	3.66%
Cast Votes:		0	0.00%		62	96.88%		20	100.00%	82	97.62%
Over Votes:		0	0.00%		0	0.00%		0	0.00%	0	0.00%
Under Votes:		0	0.00%		2	3.13%		0	0.00%	2	2.38%
		Precino	cts			Voter	rs				
	Counted	Total		Percent	Ballot	s Registe	ered	Perc	ent		
	21		234	8.97%		84	0		0.00%		

Total Number of Voters : 84 of 0 = 0.00%

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 2 of 16

10/12/2012 03:32 PM

Precincts Reporting 21 of 235 = 8.94%

	er of Voters : 84 of 0 = 0.00%					-,						ecincts Reporting	921012
Party	Candidate			Absentee			Early		Ele	ction	Tot	al	
EPRESENT	ATIVE - 113TH US CONGRESS - CD	2, Vote For 1											
	Kevin Lundberg Republican			0	0.00%		24	47.06%	3	27.27%	27	43.55%	
	Jared Polis Democratic			0	0.00%		20	39.22%	5	45.45%	25	40.32%	
	Randy Luallin Libertarian			0	0.00%			1.96%	1	9.09%	2	3.23%	
	Susan P. Hall Green			0	0.00%		6	11.76%	2	18.18%	8	12.90%	
		Cast Votes:		0	0.00%		51	94.44%	11	91.67%	62	93.94%	
		Over Votes:		0	0.00%		0	0.00%	0	0.00%	0	0.00%	
		Under Votes:		0	0.00%		3	5.56%	1	8.33%	4	6.06%	
				Precin	cts			Voter	s				
			Counted	Total		Percent	Ballot	s Registe	red Per	cent			
			12		176	6.82%		66	0	0.00%			
		4 Voto For 4											
KEPRESEN I	ATIVE - 113TH US CONGRESS - CD				0.00%								
	Doug Aden American Constit	ution		0	0.00%		0	0.00%	1	16.67%	1	6.25%	
	Cory Gardner Republican			0	0.00%		2	20.00%	1	16.67%	3	18.75%	
	Brandon Shaffer Democratic			0	0.00%		6	60.00%	3	50.00%	9	56.25%	
	Josh Gilliland Libertarian			0	0.00%		2	20.00%	1	16.67%	3	18.75%	
		Cast Votes:		0	0.00%		10	100.00%	6	75.00%	16	88.89%	
		Over Votes:		0	0.00%		0	0.00%	0	0.00%	0	0.00%	
		Under Votes:		0	0.00%		0	0.00%	2	25.00%	2	11.11%	
				Precin	cts			Voter	s				
			Counted	Total		Percent	Ballot	s Registe	red Per	cent			
			9		58	15.52%		18	0	0.00%			
TATE BOAR	D OF EDUCATION - CD 2, Vote For	1											
	Angelika Schroeder Democra	tic		0	0.00%		23	46.00%	4	50.00%	27	46.55%	
	Ann Fattor Republican			0	0.00%		21	42.00%	2	25.00%	23	39.66%	
	David G. Cottrell Libertarian			0	0.00%		6	12.00%	2	25.00%	8	13.79%	
		Cast Votes:		0	0.00%		-	92.59%	8	66.67%	58	87.88%	
				-			50						
		Over Votes: Under Votes:		0 0	0.00% 0.00%		0	0.00% 7.41%	0 4	0.00% 33.33%	0 8	0.00% 12.12%	
				-			4			55.55 /0	8	12.12/0	
				Precin	cts			Voter					
			Counted	Total		Percent	Ballot		red Per	cent			
			12		176	6.82%		66	0	0.00%			

Cumulative Report — Official

Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 3 of 16

otal Numbe	er of Voters : 84 of 0 = 0.00%			Precincts Reporting 21 of 235 = 8.9
Party	Candidate	Absentee	Early Election	Total
STATE BOAF	RD OF EDUCATION - CD 4, Vote For 1			
	Pamela P. Mazanec Republican	0 0.00%	5 100.00% 3 100.00%	8 100.00%
	Steven Ray Dellinger Libertarian	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	5 50.00% 3 37.50%	8 44.44%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00% 5 50.00% 5 62.50%	0 0.00% 10 55.56%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		9 58 15.52%	18 0 0.00%	
GENT - UN	NIVERSITY OF COLORADO - AT LARGE, Vote For 1			
	Stephen C. Ludwig Democratic	0 0.00%	24 40.68% 7 43.75%	31 41.33%
	Tyler Belmont American Constitution	0 0.00%	13 22.03% 1 6.25%	14 18.67%
	Brian Davidson Republican	0 0.00%	15 25.42% 5 31.25%	20 26.67%
	Daniel Ong Libertarian	0 0.00%	7 11.86% 3 18.75%	10 13.33%
	Cast Votes:	0 0.00%	59 92.19% 16 80.00%	75 89.29%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	5 7.81% 4 20.00%	9 10.71%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		21 234 8.97%	84 0 0.00%	
TATE SENA	ATE - DISTRICT 17, Vote For 1			
	Matt Jones Democratic	0 0.00%	7 31.82% 2 40.00%	9 33.33%
	Charlie Plagainos Republican	0 0.00%	11 50.00% 1 20.00%	12 44.44%
	Ken Bray Libertarian	0 0.00%	4 18.18% 2 40.00%	6 22.22%
	Cast Votes:	0 0.00%	22 95.65% 5 62.50%	27 87.10%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	1 4.35% 3 37.50%	4 12.90%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		10 94 10.64%	31 0 0.00%	

Cumulative Report — Official

Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 4 of 16

otal Number of Voters : 84 of 0 = 0	.00%											P	recincts Re	porting 21 of 235 = 8.94
Party Cano	lidate	A	bsentee			Early			Elect	ion		To	tal]
STATE SENATE - DISTRICT 18, Vote For 1														
Barry P. Thoma Repul	olican		0	0.00%		18	56.	25%	3	37.5	0%	21	52.50%	
Rollie Heath Democra	tic		0	0.00%		14	43.	75%	5	62.5	0%	19	47.50%	
	Cast Votes:		0	0.00%		32	88.	89%	8	80.0	0%	40	86.96%	
	Over Votes: Under Votes:		0 0	0.00% 0.00%		0 4		00% 11%	0 2	0.0 20.0		0 6	0.00% 13.04%	
			Precinc	ts				Voters						
		Counted	Total		Percent	Ballo		Registered	Perc					
		9		129	6.98%		46	0		0.00%				
TATE REPRESENTATIVE - DISTRICT 10,	Vote For 1													
William H. Eckert Rep	ublican		0	0.00%		4	36.	36%	1	33.3	3%	5	35.71%	
Dickey Lee Hullinghorst	Democratic		0	0.00%		7	63.	64%	2	66.6		9	64.29%	
	Cast Votes:		0	0.00%		11	100.	00%	3	75.0	0%	14	93.33%	
	Over Votes:		0	0.00%		0		00%	0	0.0		0	0.00%	
	Under Votes:		0	0.00%		0	0.	00%	1	25.0	0%	1	6.67%	
			Precinc	ts				Voters	-					
		Counted 4	Total		Percent 6.78%	Ballo		Registered	Perc	ent 0.00%				
		4		59	0.70%		15	0		0.00%				
TATE REPRESENTATIVE - DISTRICT 11,	Vote For 1													
Jonathan Singer Demo	ocratic		0	0.00%		6	50.	00%	3	60.0	0%	9	52.94%	
Ellyn Hilliard Republica	n		0	0.00%		6	50.	00%	2	40.0	0%	8	47.06%	
	Cast Votes:		0	0.00%		12	92.	31%	5	62.5	0%	17	80.95%	
	Over Votes:		0	0.00%		0		00%	0	0.0		0	0.00%	
	Under Votes:		0	0.00%		1	7.	69%	3	37.5	0%	4	19.05%	
			Precinc	ts				Voters						
		Counted	Total		Percent	Ballo		Registered	Perc					
		8		57	14.04%		21	0		0.00%				

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 5 of 16

otal Number of Vote	ers : 84 of 0 = 0.00%											Pr	ecincts Re	eporting 21 of 235 = 8.94
Party	Candidate		Absentee)		Early			Elect	on		Tot	al	
STATE REPRESENTATI	IVE - DISTRICT 12, Vote For 1													
Mike Fo Russ Ly	oote Democratic /man Republican v A. Webber Libertarian		0 0 0	0.00% 0.00% 0.00%	,	7 9	47.	84% 37%	1 1	33.33% 33.33%	, 0	8 10	36.36% 45.45%	
Matthew			-			3		79%	1	33.33%		4	18.18%	
	Cast Votes:		0	0.00%		19		00%	3	75.00%		22	95.65%	
	Over Votes: Under Votes:		0 0	0.00% 0.00%		0 0		00% 00%	0 1	0.00% 25.00%		0 1	0.00% 4.35%	
			Precin	cts				Voters						
		Counted	Total		Percent	Ballo		Registered	Perce					
		4		55	7.27%		23	0		0.00%				
STATE REPRESENTATI	IVE - DISTRICT 13, Vote For 1													
Claire L	Ochs Republican evy Democratic P. Lambert Libertarian		0 0 0	0.00% 0.00% 0.00%	,	6 6 1	46.	15% 15% 69%	1 1 0	50.00% 50.00% 0.00%	, 0	7 7 1	46.67% 46.67% 6.67%	
	Cast Votes:		0	0.00%	,	13		00%	2	100.00%		15	100.00%	
	Over Votes: Under Votes:		0	0.00% 0.00%		0	0.	00% 00%	0	0.00%	, 0	0	0.00% 0.00%	
			Precin	cts				Voters						
		Counted 3	Total	49	Percent 6.12%	Ballo	t s 15	Registered 0	Perce	e nt 0.00%				
STATE REPRESENTATI	IVE - DISTRICT 33, Vote For 1													
David J.	. Pigott Republican		0	0.00%	1	2	28.	57%	0	0.00%	, 0	2	22.22%	
	Primavera Democratic		0	0.00%	1	5	71.	43%	1	50.00%	, D	6	66.67%	
W. Earl	Allen Libertarian		0	0.00%		0	0.	00%	1	50.00%	, 0	1	11.11%	
	Cast Votes:		0	0.00%		7	87.	50%	2	100.00%	0	9	90.00%	
	Over Votes: Under Votes:		0 0	0.00% 0.00%		0 1		00% 50%	0 0	0.00% 0.00%		0 1	0.00% 10.00%	
			Precin	cts				Voters						
		Counted	Total		Percent	Ballo	ts	Registered	Perce					
		2		14	14.29%		10	0		0.00%				

Cumulative Report — Official

Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 6 of 16

al Number of Voter	rs : 84 of 0 = 0.00%											Pi	ecincts Re	eporting 21 of 235 = 8.
Party	Candidate		Absentee	e		Early			Elect	tion		Tot	al	
STRICT ATTORNEY - 2	20TH JUDICIAL DISTRICT, Vote For 1				_									
Stan Gar	nett Democratic		0	0.00%		33	100.0	0%	4	100.009	6	37	100.00%	
	Cast Votes:		0	0.00%		33	51.5	6%	4	20.00	6	37	44.05%	
	Over Votes:		0	0.00%		0	0.0	0%	0	0.00	6	0	0.00%	
	Under Votes:		0	0.00%		31	48.4	4%	16	80.00	6	47	55.95%	
			Precin	ncts				Voters						
		Counted	Total		Percent	Ballot	ts	Registered	Perc	ent				
		21		234	8.97%		84		D	0.00%				
TRICT I RTD DIRECT	OR, Vote For 1													
Jeff Ilsen	nan		0	0.00%		6	40.0	0%	2	50.009	6	8	42.11%	
Seth L. F	Patterson		0	0.00%		2	13.3	3%	0	0.00	6	2	10.53%	
Judy Lub	bow		0	0.00%		3	20.0	0%	2	50.009	6	5	26.32%	
Cheryl H	auger		0	0.00%		4	26.6	57%	0	0.00	6	4	21.05%	
	Cast Votes:		0	0.00%		15	93.7	′5%	4	66.679	6	19	86.36%	
	Over Votes:		0	0.00%		0	0.0	0%	0	0.00	6	0	0.00%	
	Under Votes:		0	0.00%		1	6.2	25%	2	33.339	6	3	13.64%	
			Precin	ncts				Voters						
		Counted	Total		Percent	Ballot	ts	Registered	Perc	ent				
		8		74	10.81%		22		C	0.00%				
JNTY COMMISSIONE	R - DISTRICT 1, Vote For 1													
Elise Jor	nes Democratic		0	0.00%		33	55.9	3%	6	40.00	6	39	52.70%	
Shane H	ampton Libertarian		0	0.00%		25	42.3	57%	6	40.009	6	31	41.89%	
Richard	V. Lopez Democratic (W)		0	0.00%		1	1.6	9%	3	20.00	6	4	5.41%	
	Cast Votes:		0	0.00%		59	92.1	9%	15	75.009	6	74	88.10%	
	Over Votes:		0	0.00%		0	0.0	0%	0	0.00	6	0	0.00%	
	Under Votes:		0	0.00%		5	7.8	1%	5	25.00	6	10	11.90%	
			Precin	ncts				Voters						
		Counted	Total		Percent	Ballot	ts	Registered	Perc	ent				
		21		234	8.97%		84		าไ	0.00%				

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 7 of 16

tal Number of Vote	rs : 84 of 0 = 0.00%					Precincts Reportir	ng 21 of 235 = 8.94
Party	Candidate	Absente	e	Early	Election	Total	
	ER - DISTRICT 2, Vote For 1						
Maureer	n A Denig Republican	0	0.00%	30 49.18%	6 40.00%	36 47.37%	
Deb Gar	dner Democratic	0	0.00%	28 45.90%	7 46.67%	35 46.05%	
Audrey I	Bray Libertarian	0	0.00%	3 4.92%	2 13.33%	5 6.58%	
	Cast Votes:	0	0.00%	61 95.31%	15 75.00%	76 90.48%	
	Over Votes:	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0	0.00%	3 4.69%	5 25.00%	8 9.52%	
		Preci	ncts	Voter	'S		
		Counted Total	Percent	Ballots Registe	ered Percent		
		21	234 8.9	7% 84	0 0.00%		
UISVILLE CITY COUN	ICIL PERSON - WARD I, Vote For 1						
Emily Ja	siak	0	0.00%	2 100.00%	0 0.00%	2 100.00%	
	Cast Votes:	0	0.00%	2 100.00%	0 0.00%	2 100.00%	
	Over Votes:	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
		Preci	ncts	Voter	'S		
		Counted Total	Percent	Ballots Registe	ered Percent		
		0	7 0.0	0% 2	0 0.00%		
WN OF SUPERIOR - 1	IRUSTEE, Vote For 3						
Debra W	/illiams	0	0.00%	1 25.00%	0 0.00%	1 25.00%	
Elia Gou	irgouris	0	0.00%	1 25.00%	0 0.00%	1 25.00%	
Joseph I	F. Cirelli	0	0.00%	2 50.00%	0 0.00%	2 50.00%	
Jeff Chu	(W)	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
Stephen	A. Smith (W)	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
	Cast Votes:	0	0.00%	4 66.67%	0 0.00%	4 66.67%	
	Over Votes:	0	0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0	0.00%	2 33.33%	0 0.00%	2 33.33%	
		Preci	ncts	Voter	'S		
		Counted Total	Percent	Ballots Registe	ered Percent		
		2	8 25.0		0 0.00%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 8 of 16

tal Number of Voters : 84 of 0	= 0.00%			Precincts Reporting 21 of 235 = 8
Party	Candidate	Absentee	Early Election	on Total
USTICE - COLORADO SUPREME CO	OURT - Coats, Vote For 1			
Yes		0 0.00%	33 61.11% 6	50.00% 39 59.09%
No		0 0.00%	21 38.89% 6	50.00% 27 40.91%
	Cast Votes:	0 0.00%	54 84.38% 12	60.00% 66 78.57%
	Over Votes:	0 0.00%	0 0.00% 0	0.00% 0 0.00%
	Under Votes:	0 0.00%	10 15.63% 8	40.00% 18 21.43%
		Precincts	Voters	
		Counted Total Percer 21 234 234 234	, end and end a	nt .00%
		21 234	<u>5.97%</u> 64 0 0	
OURT OF APPEALS - Booras, Vote	e For 1			
Yes		0 0.00%	29 55.77% 6	50.00% 35 54.69%
No		0 0.00%	23 44.23% 6	50.00% 29 45.31%
	Cast Votes:	0 0.00%	52 81.25% 12	60.00% 64 76.19%
	Over Votes:	0 0.00%	0 0.00% 0	0.00% 0 0.00%
	Under Votes:	0 0.00%	12 18.75% 8	40.00% 20 23.81%
		Precincts	Voters	
		Counted Total Percer 21 234 234 234 34		nt .00%
		21 234	5.97% 84 0 0	
OURT OF APPEALS - Casebolt, Vo	ote For 1			
Yes		0 0.00%	34 66.67% 5	55.56% 39 65.00%
No		0 0.00%	17 33.33% 4	44.44% 21 35.00%
	Cast Votes:	0 0.00%	51 79.69% 9	45.00% 60 71.43%
	Over Votes:	0 0.00%	0 0.00% 0	0.00% 0 0.00%
	Under Votes:	0 0.00%	13 20.31% 11	55.00% 24 28.57%
		Precincts	Voters	
		Counted Total Percer		
		21 234	8.97% 84 0 0	.00%

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 9 of 16

otal Number of Voters : 84 of 0 =	0.00%			Precincts Reporting 21 of 235 = 8.9
Party Ca	andidate	Absentee	Early Election	Total
OURT OF APPEALS - Graham, Vote	For 1			
Yes No		0 0.00% 0 0.00%	29 58.00% 6 50.00% 21 42.00% 6 50.00%	35 56.45% 27 43.55%
	Cast Votes:	0 0.00%	50 78.13% 12 60.00%	62 73.81%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00% 14 21.88% 8 40.00%	0 0.00% 22 26.19%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		21 234 8.97%	% 84 0 0.00%	
OURT OF APPEALS - Miller, Vote Fo	r 1			
Yes		0 0.00%	29 59.18% 5 45.45%	34 56.67%
No		0 0.00%	20 40.82% 6 54.55%	26 43.33%
	Cast Votes:	0 0.00%	49 76.56% 11 55.00%	60 71.43%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	15 23.44% 9 45.00%	24 28.57%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		21 234 8.97%	% 84 0 0.00%	
OURT OF APPEALS - Taubman, Vote	e For 1			
Yes		0 0.00%	30 63.83% 9 75.00%	39 66.10%
No		0 0.00%	17 36.17% 3 25.00%	20 33.90%
	Cast Votes:	0 0.00%	47 73.44% 12 60.00%	59 70.24%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	17 26.56% 8 40.00%	25 29.76%
		Precincts	Voters	
		Counted Total Percent	Ballots Registered Percent	
		21 234 8.97%	% 84 0 0.00%	

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 10 of 16

otal Number of Voters : 84 o	of 0 = 0.00%											Pr	ecincts Repo	ting 21 of 235 = 8.9
Party	Candidate	AI	bsentee			Early			Elect	ion		Tot	al	
OURT OF APPEALS - Webb, V	/ote For 1													
Yes No				0.00% 0.00%		36 13		47% 53%	6 6	50.00% 50.00%		42 19	68.85% 31.15%	
	Cast Votes:		0	0.00%		49	76.	56%	12	60.00%	6	61	72.62%	
	Over Votes: Under Votes:			0.00% 0.00%		0 15		00% 44%	0 8	0.00% 40.00%		0 23	0.00% 27.38%	
			Precinct	ts				Voters						
		Counted	Total		Percent	Ballot		Registered	Perc					
		21		234	8.97%		84	0		0.00%				
STRICT JUDGE 20TH JUDICIA	L - Mallard, Vote For 1													
Yes			0	0.00%		31	68.	89%	6	60.00%	6	37	67.27%	
No			0	0.00%		14		11%	4	40.00%		18	32.73%	
	Cast Votes:		0	0.00%		45	70.	31%	10	50.00%	6	55	65.48%	
	Over Votes:		0	0.00%		0	0.	00%	0	0.00%	6	0	0.00%	
	Under Votes:		0	0.00%		19	29.	69%	10	50.00%	6	29	34.52%	
			Precinct	ts				Voters						
		Counted	Total		Percent	Ballot		Registered	Perc					
		21		234	8.97%		84	0		0.00%				
STRICT JUDGE 20TH JUDICIA	L - Mulvahill, Vote For 1													
Yes			0	0.00%		33	71.	74%	6	60.00%	6	39	69.64%	
No			0	0.00%		13		26%	4	40.00%		17	30.36%	
	Cast Votes:		0	0.00%		46	71.	88%	10	50.00%	6	56	66.67%	
	Over Votes:		0	0.00%		0	0.	00%	0	0.00%	6	0	0.00%	
	Under Votes:		0	0.00%		18	28.	13%	10	50.00%	6	28	33.33%	
			Precinct	ts				Voters						
		Counted	Total		Percent	Ballot		Registered	Perc					
		21		234	8.97%		84	0		0.00%				

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 11 of 16

otal Number of Voters : 84 o	f 0 = 0.00%				Precincts Reporting	21 of 235 = 8.94
Party	Candidate	Absentee	Early	Election	Total	
COUNTY JUDGE - BOULDER - S	tavely, Vote For 1					
Yes No		0 0.00% 0 0.00%	3470.83%1429.17%	7 63.64% 4 36.36%	41 69.49% 18 30.51%	
	Cast Votes:	0 0.00%	48 75.00%	11 55.00%	59 70.24%	
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 16 25.00%	0 0.00% 9 45.00%	0 0.00% 25 29.76%	
		Precincts	Voter	s		
		Counted Total Perce				
		21 234	8.97% 84	0 0.00%		
nendment S (CONSTITUTIONAL	.), Vote For 1					
Yes		0 0.00%	26 44.07%	7 58.33%	33 46.48%	
No		0 0.00%	33 55.93%	5 41.67%	38 53.52%	
	Cast Votes:	0 0.00%	59 92.19%	12 60.00%	71 84.52%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	5 7.81%	8 40.00%	13 15.48%	
		Precincts	Voter	s		
		Counted Total Perce	-			
		21 234	8.97% 84	0 0.00%		
nendment 64 (CONSTITUTIONA	L), Vote For 1					
Yes		0 0.00%	13 22.41%	3 25.00%	16 22.86%	
No		0 0.00%	45 77.59%	9 75.00%	54 77.14%	
	Cast Votes:	0 0.00%	58 90.63%	12 60.00%	70 83.33%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	6 9.38%	8 40.00%	14 16.67%	
		Precincts	Voter	s		
		Counted Total Perce	v			
		21 234	8.97% 84	0 0.00%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 12 of 16

otal Number of Voters : 84 of 0	= 0.00%				Precincts Reporting	21 of 235 = 8.94
Party	Candidate	Absentee	Early	Election	Total	
Amendment 65 (CONSTITUTIONAL),	Vote For 1					
Yes No		0 0.00% 0 0.00%	32 54.24% 27 45.76%	5 45.45% 6 54.55%	37 52.86% 33 47.14%	
	Cast Votes:	0 0.00%	59 92.19%	11 55.00%	70 83.33%	
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 5 7.81%	0 0.00% 9 45.00%	0 0.00% 14 16.67%	
		Precincts	Voter	's		
		Counted Total Percer	nt Ballots Registe 8.97% 84	ered Percent 0 0.00%		
		21 234	0.97 //0 04	0 0.00 %		
CITY OF BOULDER - ISSUE NO. 2A, N	Vote For 1					
FOR THE MEASURE		0 0.00%	2 20.00%	1 50.00%	3 25.00%	
AGAINST THE MEAS	SURE	0 0.00%	8 80.00%	1 50.00%	9 75.00%	
	Cast Votes:	0 0.00%	10 100.00%	2 100.00%	12 100.00%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
		Precincts	Voter	's		
		Counted Total Perce	nt Ballots Registe	ered Percent		
		4 89	4.49% 12	0 0.00%		
TTY OF BOULDER - ISSUE NO. 2B, V	Vote For 1					
FOR THE MEASURE		0 0.00%	2 20.00%	1 50.00%	3 25.00%	
AGAINST THE MEAS	SURE	0 0.00%	8 80.00%	1 50.00%	9 75.00%	
	Cast Votes:	0 0.00%	10 100.00%	2 100.00%	12 100.00%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
		Precincts	Voter	s		
		Counted Total Perce	nt Ballots Registe	ered Percent		
		4 89	4.49% 12	0 0.00%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 13 of 16

otal Number of Voters : 84 of 0 =	0.00%					Precincts Reporting	21 of 235 = 8.9
Party Ca	ndidate	Absentee		Early	Election	Total	
City of Boulder - Question No. 2C, Vote	For 1						
For the Measure Against the Measure			00% 00%	3 30.00% 7 70.00%	1 50.00% 1 50.00%	4 33.33% 8 66.67%	
	Cast Votes:	0 0	00%	10 100.00%	2 100.00%	12 100.00%	
	Over Votes: Under Votes:		00% 00%	0 0.00% 0 0.00%	0 0.00% 0 0.00%	0 0.00% 0 0.00%	
		Precincts		Voters			
		Counted Total	Percent	Ballots Registere			
		4 6	9 4.49%	12	0 0.00%		
ty of Boulder - Question No. 2D, Vote	For 1						
For the Measure		0 0	00%	2 20.00%	1 50.00%	3 25.00%	
Against the Measure		0 0	00%	8 80.00%	1 50.00%	9 75.00%	
	Cast Votes:	0 0	00%	10 100.00%	2 100.00%	12 100.00%	
	Over Votes:	0 0	00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0	00%	0 0.00%	0 0.00%	0 0.00%	
		Precincts		Voters			
		Counted Total	Percent	Ballots Registere			
		4 8	9 4.49%	12	0 0.00%		
ty of Lafayette - Question No. 2A, Vote	e For 1						
Yes		0 0	00%	0 0.00%	0 0.00%	0 0.00%	
No		0 0	00%	2 100.00%	0 0.00%	2 100.00%	
	Cast Votes:	0 0	00%	2 100.00%	0 0.00%	2 100.00%	
	Over Votes:	0 0	00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0	00%	0 0.00%	0 0.00%	0 0.00%	
		Precincts		Voters			
		Counted Total	Percent	Ballots Registere	d Percent		
		0	7 0.00%	2	0 0.00%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 14 of 16

otal Number of Voters : 84 of 0 = 0.00	0%				Precincts Reporting 21 of 235 = 8
Party Candid	ate	Absentee	Early	Election	Total
ity of Lafayette - Question No. 2B, Vote For	1				
Yes No		0 0.00% 0 0.00%	1 50.00% 1 50.00%	0 0.00% 0 0.00%	1 50.00% 1 50.00%
	Cast Votes:	0 0.00%	2 100.00%	0 0.00%	2 100.00%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00%	0 0.00% 0 0.00%	0 0.00% 0 0.00%
		Precincts	Voters		
		Counted Total Percent 0 17 0.0	Ballots Registered 0% 2	Percent 0 0.00%	
ty of Longmont - Question 2A, Vote For 1					
Yes		0 0.00%	4 66.67%	2 100.00%	6 75.00%
No		0 0.00%	2 33.33%	0 0.00%	2 25.00%
	Cast Votes:	0 0.00%	6 100.00%	2 50.00%	8 80.00%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00%	0 0.00% 2 50.00%	0 0.00% 2 20.00%
		Precincts	Voters		
		Counted Total Percent 8 55 14.5	Ballots Registered 5% 10	Percent 0 0.00%	
ty of Longmont - Question 300, Vote For 1					
Yes		0 0.00%	2 33.33%	0 0.00%	2 25.00%
No		0 0.00%	4 66.67%	2 100.00%	6 75.00%
	Cast Votes:	0 0.00%	6 100.00%	2 50.00%	8 80.00%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00%	0 0.00% 2 50.00%	0 0.00% 2 20.00%
		Precincts	Voters		
		Counted Total Percent 8 55 14.5	Ballots Registered	Percent 0 0.00%	
		U 35 14.0		0.007	

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 15 of 16

otal Number of Voters : 84 o	of 0 = 0.00%				Precincts Reporting 21 of 23	35 = 8.9
Party	Candidate	Absentee	Early	Election	Total	
TTY OF LOUISVILLE - ISSUE 2A,	Vote For 1					
Yes No		0 0.00% 0 0.00%	4 100.00% 0 0.00%	1 100.00% 0 0.00%	5 100.00% 0 0.00%	
	Cast Votes:	0 0.00%	4 80.00%	1 50.00%	5 71.43%	
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 1 20.00%	0 0.00% 1 50.00%	0 0.00% 2 28.57%	
		Precincts	Vote	ers		
			Percent Ballots Regist			
		2 15	13.33% 7	0 0.00%		
WN OF ERIE - ISSUE NO. 2A, V	/ote For 1					
Yes		0 0.00%	0 0.00%	0 0.00%	0 0.00%	
No		0 0.00%	1 100.00%	0 0.00%	1 100.00%	
	Cast Votes:	0 0.00%	1 50.00%	0 0.00%	1 50.00%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	1 50.00%	0 0.00%	1 50.00%	
		Precincts	Vote	ers		
			Percent Ballots Regist			
		0 5	0.00% 2	0 0.00%		
. VRAIN SCHOOL DISTRICT - IS	SSUE NO 3A, Vote For 1					
Yes		0 0.00%	5 38.46%	1 100.00%	6 42.86%	
No		0 0.00%	8 61.54%	0 0.00%	8 57.14%	
	Cast Votes:	0 0.00%	13 81.25%	1 12.50%	14 58.33%	
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%	
	Under Votes:	0 0.00%	3 18.75%	7 87.50%	10 41.67%	
		Precincts	Vote	ers		
		Counted Total	Percent Ballots Regist			
		11 83	13.25% 24	0 0.00%		

Cumulative Report — Official Boulder County, Colorado — 2012 Boulder County General Election — November 06, 2012

Page 16 of 16

otal Number of Voters : 84 o	of 0 = 0.00%			Precincts Reporting 21 of 235 = 8.94
Party	Candidate	Absentee	Early Election	Total
ROCKY MOUNTAIN FPD - ISSUE	5A, Vote For 1			
Yes No		0 0.00% 0 0.00%	654.55%00.00%545.45%1100.00%	6 50.00% 6 50.00%
	Cast Votes:	0 0.00%	11 100.00% 1 50.00%	12 92.31%
	Over Votes: Under Votes:	0 0.00% 0 0.00%	0 0.00% 0 0.00% 0 0.00% 1 50.00%	0 0.00% 1 7.69%
		Precincts	Voters	
		Counted Total Percent		
		3 29 10	.34% 13 0 0.00%	
OULDER MOUNTAIN FPD - ISSU	JE 5A, Vote For 1			
Yes		0 0.00%	1 100.00% 0 0.00%	1 100.00%
No		0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	1 100.00% 0 0.00%	1 100.00%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
		Precincts	Voters	
		Counted Total Percent		
		0 6 0	.00% 1 0 0.00%	
LLENSPARK WATER & SANITA	TION DIST- ISSUE 5A, Vote For			
Yes		0 0.00%	2 66.67% 0 0.00%	2 66.67%
No		0 0.00%	1 33.33% 0 0.00%	1 33.33%
	Cast Votes:	0 0.00%	3 100.00% 0 0.00%	3 100.00%
	Over Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
	Under Votes:	0 0.00%	0 0.00% 0 0.00%	0 0.00%
		Precincts	Voters	
		Counted Total Percent		
		0 2 0	.00% 3 0 0.00%	

D	RE	

Contests PRESIDENTIAL ELECTORS	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
Virgil H. Goode Jr. / Jim Clymer	2	0	1	2	5	5	0
Barack Obama / Joe Biden	3	3	17	6	29	29	0
Mitt Romney / Paul Ryan	2	19	0	5	26	26	0
Gary Johnson / James P. Gray	0	0	0	1	1	1	0
Jill Stein / Cheri Honkala	0	0	1	2	3	3	0
Stewart Alexander / Alex Mendoza	0	0	1	0	1	1	0
Ross C. "Rocky" Anderson / Luis J. Rodriguez	2	0	0	0	2	2	0
Roseanne Barr / Cindy Lee Sheehan	3	0	2	0	5	5	0
James Harris / Alyson Kennedy	0	0	0	1	1	1	0
Tom Hoefling / Jonathan D. Ellis	0	0	0	0	0	0	0
Gloria La Riva / Filberto Ramirez Jr.	0	0	1	0	1	1	0
Merlin Miller / Harry V. Bertram	0	0	0	0	0	0	0
Jill Reed / Tom Cary	0	0	0	1	1	1	0
Thomas Robert Stevens / Alden Link	0	0	0	0	0	0	0
Sheila "Samm" Tittle / Matthew A. Turner	0	0	0	1	1	1	0
Jerry White / Phyllis Scherrer	2	0	1	0	3	3	0
Randall Terry / Missy Reilly Smith	0	2	0	1	3	3	0
Overvote	0	0	0	0	0	0	0
Undervote	0	1	1	0	2	2	0
REPRESENTATIVE TO THE 113TH UNITED STATES CONGRESS - DISTRICT 2							
Kevin Lundberg	6	18	0	3	27	27	0
Jared Polis	4	2	14	5	25	25	0
Randy Luallin	0	1	0	1	2	2	0
Susan P. Hall	3	0	3	2	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	0	1	2	1	4	4	0
REPRESENTATIVE TO THE 113TH UNITED STATES CONGRESS - DISTRICT 4							
Doug Aden	0	0	0	1	1	1	0
Cory Gardner	0	2	0	1	3	3	0
Brandon Shaffer	0	0	6	3	9	9	0
Josh Gilliland	1	1	0	1	3	3	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	2	2	2	0
STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 2							
Angelika Schroeder	5	3	15	4	27	27	0
Ann Fattor	6	15	0	2	23	23	0
David G. Cottrell	2	3	1	2	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	0	1	3	4	8	8	0

All Electronic Ballots October 12, 2012

	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
Contests	Cor EV	Rep	Der EV	ED Tot	Gra	Mach Total	Dif
STATE BOARD OF EDUCATION - CONGRESSIONAL DISTRICT 4							
Pamela P. Mazanec	1	3	1	3	8	8	0
Steven Ray Dellinger	0	0	0	0	0	0	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	5	5	10	10	0
REGENT OF THE UNIVERSITY OF COLORADO - AT LARGE							
Stephen C. Ludwig	5	2	17	7	31	31	0
Tyler Belmont	4	8	1	1	14	14	0
Brian Davidson	4	10	1	5	20	20	0
Daniel Ong	0	4	3	3	10	10	0
Overvote	0	0	0	0	0	0	0
Undervote	1	1	3	4	9	9	0
STATE SENATE - DISTRICT 17							
Matt Jones	2	2	3	2	9	9	0
Charlie Plagainos	3	7	1	1	12	12	0
Ken Bray	1	0	3	2	6	6	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	1	3	4	4	0
STATE SENATE - DISTRICT 18							
Barry P. Thoma	6	12	0	3	21	21	0
Rollie Heath	0	2	12	5	19	19	0
Overvote	0	0	0	0	0	0	0
Undervote	1	1	2	2	6	6	0
STATE REPRESENTATIVE - DISTRICT 10							
William H. Eckert	0	4	0	1	5	5	0
Dickey Lee Hullinghorst	2	1	4	2	9	9	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	1	1	1	0
STATE REPRESENTATIVE - DISTRICT 11							
Jonathan Singer	1	0	5	3	9	9	0
Ellyn Hilliard	0	5	1	2	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	1	3	4	4	0
STATE REPRESENTATIVE - DISTRICT 12							
Mike Foote	2	1	4	1	8	8	0
Russ Lyman	3	6	0	1	10	10	0
Matthew A. Webber	2	1	0	1	4	4	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	1	1	1	0

Contests	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
STATE REPRESENTATIVE - DISTRICT 13	2	4	0	1	7	7	0
Adam Ochs	2	4	0	1	7	7	0
Claire Levy	0	0	6	1			0
Howard P. Lambert	0	1	0	0	1	1 0	0
Overvote Undervote	0	0	0	-	0	0	0
	0	0	0	0	0	0	U
STATE REPRESENTATIVE - DISTRICT 33	0	2	0	0	2	2	0
David J. Pigott Dianne Primavera		0	0		6	6	0
	2	0	0	1	0 1	0 1	
W. Earl Allen	0		-	1			0
Overvote Undervote	0	0	0	0	0	0	0
	0	0	1	0	1	1	U
DISTRICT ATTORNEY - 20TH JUDICIAL DISTRICT Stan Garnett	12	0	12	4	37	37	0
Undervote	2	9 16	12	4	47	47	0
	2	10	13	10	47	47	U
DISTRICT I REGIONAL TRANSPORTATION DISTRICT DIRECTOR Jeff Ilseman	0	6	0	2	8	8	0
Seth L. Patterson	2	0	0	0	8 2	8 2	0
	0	0	3	2	 5	 5	0
Judy Lubow			2		- 5 - 4	 	0
Cheryl Hauger	1	1		0		-	
Overvote	0	0	0	0	0	0	0
	0	0	1	2	3	3	0
COUNTY COMMISSIONER - DISTRICT 1 Elise Jones	9	4	20	6	39	39	0
	5	4	20	6	39	39	0
Shane Hampton	0	0		3	4	4	0
Richard V. Lopez	0	0	1	0	-	4	0
Overvote Undervote	0	3	2	5	0 10	10	
COUNTY COMMISSIONER - DISTRICT 2	0	5	Z	2	10	10	0
Maureen A Denig	8	22	0	6	36	36	0
Deb Gardner	3	3	22	7	35	35	0
Audrey Bray	2	0	1	2	5	5	0
Overvote	0	0	0	0		0	
Undervote	1	0	2	5	0 8	8	0
	1	U	Z	5	0	Ō	U
CITY OF LOUISVILLE CITY COUNCIL PERSON WARD I (1-YEAR TERM) Emily Jasiak	1	1	0	0	2	2	0
Overvote	0	0	0	0	0	2	0
Undervote	0	0	0	0	0	0	0
Undervole	0	0	U	U	U	U	U

Contests	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
TOWN OF SUPERIOR - TRUSTEE (4 YEAR TERM)	ОШ	с ш		ш н	0 F	2⊢	
Debra Williams	1	0	0	0	1	1	0
Elia Gourgouris	1	0	0	0	1	1	0
Joseph F. Cirelli	1	1	0	0	2	2	0
Jeff Chu	0	0	0	0	0	0	0
Stephen A Smith	0	0	0	0	0	0	0
Overvote	0	0	0	0	0	0	0
Undervote	0	2	0	0	2	2	0
JUSTICE OF THE COLORADO SUPREME COURT - Nathan B. Coats				-		_	
Yes	10	9	14	6	39	39	0
No	3	12	6	6	27	27	0
Overvote	0	0	0	0	0	0	0
Undervote	1	4	5	8	18	18	0
COURT OF APPEALS - Laurie A. Booras							
Yes	6	10	13	6	35	35	0
No	7	10	6	6	29	29	0
Overvote	0	0	0	0	0	0	0
Undervote	1	5	6	8	20	20	0
COURT OF APPEALS - James S. Casebolt							
Yes	9	11	14	5	39	39	0
No	4	9	4	4	21	21	0
Overvote	0	0	0	0	0	0	0
Undervote	1	5	7	11	24	24	0
COURT OF APPEALS - Dennis A. Graham							
Yes	5	9	15	6	35	35	0
No	7	10	4	6	27	27	0
Overvote	0	0	0	0	0	0	0
Undervote	2	6	6	8	22	22	0
COURT OF APPEALS - Gale T. Miller							
Yes	9	10	10	5	34	34	0
No	3	9	8	6	26	26	0
Overvote	0	0	0	0	0	0	0
Undervote	2	6	7	9	24	24	0
COURT OF APPEALS - Daniel Marc Taubman							
Yes	6	12	12	9	39	39	0
No	5	7	5	3	20	20	0
Overvote	0	0	0	0	0	0	0
Undervote	3	6	8	8	25	25	0
COURT OF APPEALS - John R. Webb							
Yes	9	15	12	6	42	42	0
No	1	7	5	6	19	19	0
Overvote	0	0	0	0	0	0	0
Undervote	4	3	8	8	23	23	0

	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total		Machine Total	Difference
Contests	Com EV T	Repi EV T	Den EV T	ED [Tota	Grand Total	Mach Total	Diffe
DISTRICT JUDGE 20TH JUDICIAL DISTRICT - D.D. Mallard							
Yes	7	12	12	6	37	37	0
No	5	6	3	4	18	18	0
Overvote	0	0	0	0	0	0	0
Undervote	2	7	10	10	29	29	0
DISTRICT JUDGE 20TH JUDICIAL DISTRICT - Thomas Francis Mulvahill							
Yes	10	13	10	6	39	39	0
No	2	6	5	4	17	17	0
Overvote	0	0	0	0	0	0	0
Undervote	2	6	10	10	28	28	0
COUNTY JUDGE - BOULDER - John F. Stavely							
Yes	8	13	13	7	41	41	0
No	3	8	3	4	18	18	0
Overvote	0	0	0	0	0	0	0
Undervote	3	4	9	9	25	25	0
Amendment S (CONSTITUTIONAL)							
Yes	10	5	11	7	33	33	0
No	3	19	11	5	38	38	0
Overvote	0	0	0	0	0	0	0
Undervote	1	1	3	8	13	13	0
Amendment 64 (CONSTITUTIONAL)							
Yes	5	5	3	3	16	16	0
No	8	18	19	9	54	54	0
Overvote	0	0	0	0	0	0	0
Undervote	1	2	3	8	14	14	0
Amendment 65 (CONSTITUTIONAL)							
Yes	8	6	18	5	37	37	0
No	6	17	4	6	33	33	0
Overvote	0	0	0	0	0	0	0
Undervote	0	2	3	9	14	14	0
CITY OF BOULDER BALLOT ISSUE NO. 2A							
FOR THE MEASURE	1	1	0	1	3	3	0
AGAINST THE MEASURE	1	3	4	1	9	9	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
CITY OF BOULDER BALLOT ISSUE NO. 2B							
FOR THE MEASURE	1	1	0	1	3	3	0
AGAINST THE MEASURE	1	3	4	1	9	9	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0

Contests	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
City of Boulder Ballot Question No. 2C						_	
FOR THE MEASURE	1	0	2	1	4	4	0
AGAINST THE MEASURE	1	4	2	1	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
City of Boulder Ballot Question No. 2D							
FOR THE MEASURE	1	1	0	1	3	3	0
AGAINST THE MEASURE	1	3	4	1	9	9	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
City of Lafayette Ballot Question No. 2A							
Yes	0	0	0	0	0	0	0
No	1	1	0	0	2	2	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
City of Lafayette Ballot Question No. 2B							
Yes	1	0	0	0	1	1	0
No	0	1	0	0	1	1	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
City of Longmont Ballot Question 2A							
Yes	1	2	1	2	6	6	0
No	0	1	1	0	2	2	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	2	2	2	0
City of Longmont Ballot Question 300							
Yes	0	0	2	0	2	2	0
No	1	3	0	2	6	6	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	2	2	2	0
CITY OF LOUISVILLE BALLOT ISSUE 2A							
Yes	2	1	1	1	5	5	0
No	0	0	0	0	0	0	0
Overvote	0	0	0	0	0	0	0
Undervote	0	1	0	1	2	2	0
TOWN OF ERIE BALLOT ISSUE NO. 2A:							
Yes	0	0	0	0	0	0	0
No	1	0	0	0	1	1	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	1	0	1	1	0

Contests	Combined EV Total	Republican EV Total	Democratic EV Total	ED DRE Total	Grand Total	Machine Total	Difference
ST. VRAIN VALLEY SCHOOL DISTRICT RE-1J BALLOT ISSUE NO. 3A:						-	
Yes	2	0	3	1	6	6	0
No	2	4	2	0	8	8	0
Overvote	0	0	0	0	0	0	0
Undervote	0	3	0	7	10	10	0
ROCKY MOUNTAIN FIRE PROTECTION DISTRICT BALLOT ISSUE 5A							
Yes	1	2	3	0	6	6	0
No	2	1	2	1	6	6	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	1	1	1	0
BOULDER MOUNTAIN FIRE PROTECTION DISTRICT BALLOT ISSUE 5A							
Yes	1	0	0	0	1	1	0
No	0	0	0	0	0	0	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0
ALLENSPARK WATER & SANITATION DISTRICT BALLOT ISSUE 5A							
Yes	1	1	0	0	2	2	0
No	0	0	1	0	1	1	0
Overvote	0	0	0	0	0	0	0
Undervote	0	0	0	0	0	0	0