



Clerk and Recorder

1750 33rd Street • Boulder, Colorado 80301 • Phone: (303) 413-7700

Hillary Hall, County Clerk • Scott Thomas, Chief Deputy

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NOV 24 2008

ELECTIONS
SECRETARY OF STATE

November 21, 2008

Honorable Mike Coffman
Colorado Secretary of State
1700 Broadway, Suite 250
Denver, CO 80290

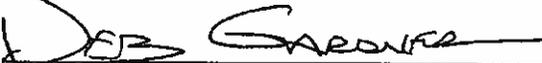
Dear Mr. Secretary:

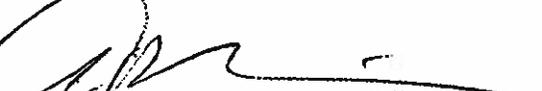
The Boulder County canvass board has not been provided with a copy of the Final Statement of Vote or the Official Abstract. We base the following statement upon a Preliminary Statement of Vote (dated 11/09/2008 and 11/10/2008) which we understand to not include Provisional Ballots and some Duplicated Ballots and possibly some later additions.

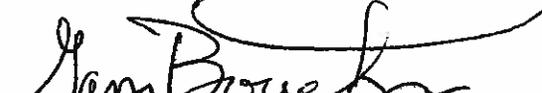
In these preliminary results the total number of ballots counted is 167,371 and the total number of ballots cast is 175,772. Based upon these data, the number of ballots counted does not exceed the number of ballots cast. C.R.S. 1-10-101-5.

The files and documents provided do not permit us to confirm that the number of ballots cast is less than or equal to the number of people who actually voted in every precinct or early voting location. There are subsets of the data for which this is not the case.

Election Rule 41.5.2.

		11.21.2008
Deb Gardner	Democrat Canvass Board Representative	Date

		11.21.2008
Al Kolwicz	Republican Canvass Board Representative	Date

		11-21-2008
Gary Boucher	Democrat Canvass Board Representative	Date

		11-21-2008
Hillary Hall	Boulder County Clerk & Recorder	Date

Elections Division
1750 33rd Street, Suite 200
Boulder, CO 80301-2546
303 413-7740

Motor Vehicle Division
1750 33rd Street, Suite 100
Boulder, CO 80301-2534
303 413 7710

Recording Division
1750 33rd Street, Suite 201
Boulder, CO 80301-2549
303 413-7770

Longmont Annex
529 Coffman, Suite 110
Longmont, CO 8050
303 413-7710

Louisville Annex
722 Main Street
Louisville, CO 80027
303 413-7710

Statistics

Totals

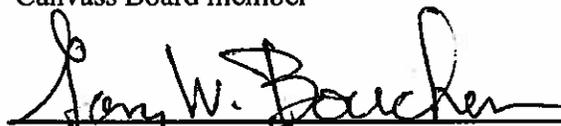
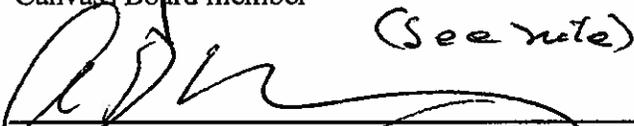
- Total number of ballots: 167372
- Total number of contests: 71
- Total number of batches: 525
- Total number of audit units (one for each contest on each tallied batch): 31657
- Total number of votes (each contest on each ballot): 8129690 (48.6 per ballot, on average)

Selections and Targeting

- Contests randomly selected: 13 (18.3%)
- Audit units randomly selected: 54 (0.171%)
- Audit units manually targeted: 11 (0.035%)
- Additional contests examined on targeted audit units: 3 (4.2%)

Auditing

- Audit units audited: 65 (0.205%)
- Batches audited: 24 (4.57%)
- Ballots audited: 12957 (7.74%)
- Votes audited: 21890 (0.269%)
- Ballots reviewed for votes: 40047 (0.493%)

	11.21.08
Canvass Board member	Date
	11-21-2008
Canvass Board member	Date
	11-21-2008
Canvass Board member	Date
	11-21-2008
Canvass Board member	Date

ADKNOTE: I do NOT UNDERSTAND THE STATICAL SIGNIFICANCE OF THE VARIANCES-

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ELECTIONS
SECRETARY OF STATE

Audit Results Report for Boulder County

General Election, November 4, 2008

Full details and procedures and the open source ElectionAudits code used for the 2008 Boulder County audit are available at

<http://bcn.boulder.co.us/~neal/elections/boulder-audit-08-11/>

Selected Audit Units

A total of 65 audit units were audited. Some audit units were randomly selected, as part of a contest that was randomly selected for a risk-limiting audit. Other audit units were manually targeted as being of interest for a particular reason. The manually targeted units are listed after all the randomly selected ones. The randomly selected units were chosen according to a plan that incorporated the auditing statistics described on the Contest pages (linked to from each audit unit). It selected the appropriate number of units for each selected contest randomly, but with their chance of selection proportional to their size (the number of "contest ballots" - ballots on which the contest appeared). That was done as follows. First the canvass board came up with the following 15 rolls of 10-sided dice: 702758241994347. The random selection was then based on the "*Sum of Square Roots*" pseudorandom number generator, using the dice throws for the random seed value. That means that you can check each and every step that led from the statistics and dice throws to the final selections with a simple calculator.

The overall results turned give us great confidence in the reported results for this elections based on the close agreement between the hand counts and machine counts. We did find one ballot in which an overvote was reported as an undervote, due to a confusing user interface in the resolution process.

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SECRETARY OF STATE
ELECTIONS

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence audit:	Units to NEGEXP	Type	Batches	Ballots	Contest Ballots	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	
PRESIDENTIAL ELECTORS	8.08	99	1.3 AB		p174_mb 152	739	739 c Barack Obama / Joe Biden Democrat	500	500 n John McCain / Sarah Palin Republica	227	227 Other	9	7 Over	0	0	2 Under	3	3
PRESIDENTIAL ELECTORS	8.09	99	1.3 AB		p199_mb 177	486	486 c Barack Obama / Joe Biden Democrat	355	355 n John McCain / Sarah Palin Republica	123	122 Other	6	7 Over	0	0	0 Under	2	2
AMENDMENT 47	11	99	1 AB		p174_mb 152	739	729 NO	430	431 Over	0	0 Under	28	28 YES	270	269			
AMENDMENT 46	1.4	99	6.5 AB		p174_mb 152	739	729 NO	413	413 Over	0	1 Under	31	30 YES	285	285			
AMENDMENT 46	1.4	99	6.5 AB		p199_mb 177	486	486 NO	286	286 Over	0	0 Under	21	20 YES	179	180			
AMENDMENT 46	1.4	99	6.5 AB		p098_mb 015	494	494 NO	286	286 Over	0	0 Under	35	35 YES	173	173			
AMENDMENT 46	1.4	99	6.5 AB		p073_mb 061	495	484 NO	300	301 Over	0	0 Under	23	22 YES	161	162			
AMENDMENT 46	1.4	99	6.5 AB		p200_mb 162	744	741 NO	479	479 Over	1	1 Under	31	29 YES	230	228			
AMENDMENT 46	1.4	99	6.5 AB		p227_mb 222	1716	1699 NO	993	991 Over	0	0 Under	135	134 YES	571	571			
AMENDMENT 46	1.4	99	6.5 EV		p016_mb 053	496	496 NO	291	291 Over	0	0 Under	55	55 YES	150	150			
AMENDMENT 54	2.6	99	3.8 AB		p174_mb 152	739	729 NO	384	385 Over	0	0 Under	40	39 YES	305	304			
AMENDMENT 54	2.6	99	3.8 AB		p199_mb 177	486	486 NO	257	256 Over	0	0 Under	26	25 YES	203	204			
AMENDMENT 54	2.6	99	3.8 AB		p098_mb 015	494	494 NO	274	275 Over	0	0 Under	46	45 YES	174	173			
AMENDMENT 54	2.6	99	3.8 AB		p073_mb 061	495	484 NO	279	280 Over	0	0 Under	25	25 YES	180	180			
REFERENDUM O	5.2	98	1.7 AB		p174_mb 152	739	729 NO	268	268 Over	0	0 Under	59	59 YES	402	402			
REFERENDUM O	5.2	98	1.7 AB		p199_mb 177	486	486 NO	161	161 Over	0	0 Under	47	47 YES	278	278			
AMENDMENT 49	21.4	99	0.5 AB		p174_mb 152	738	729 NO	439	438 Over	0	0 Under	34	33 YES	256	257			
REFERENDUM L	7.6	99	1.4 AB		p174_mb 152	739	729 NO	293	292 Over	0	0 Under	52	52 YES	384	386			

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence audit:	Units to NEGEXP	Type	Batches	Ballois	Contest Ballois	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally
REFERENDUM L	7.6	99	1.4	AB	p199_mb 177	486	486 NO	180	181 Over	0	0 Under	26	26 YES	280	279		
STATE REPRESENTATIV E - DISTRICT 33	11.5	75	2.4	AB	p174_mb 152	739	Dianne Primavera Democrat 64 c	37	Nick Kliebenste in Republica 37 n	25	26 Over	0	0 Under	2	2		
STATE REPRESENTATIV E - DISTRICT 33	11.5	75	2.4	AB	p199_mb 177	486	Dianne Primavera Democrat 22 c	12	Nick Kliebenste in Republica 12 n	10	10 Over	0	0 Under	0	0		
STATE REPRESENTATIV E - DISTRICT 33	11.5	75	2.4	AB	p073_mb 061	495	Dianne Primavera Democrat 36 c	22	Nick Kliebenste in Republica 22 n	11	11 Over	0	0 Under	3	3		
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75	6.6	AB	p174_mb 152	739	91 NO	32	32 Over	0	0 Under	3	3 YES	56	56		
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75	6.6	AB	p199_mb 177	486	33 NO	19	19 Over	0	0 Under	1	1 YES	13	13		
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75	6.6	AB	p098_mb 015	494	34 NO	15	15 Over	0	0 Under	1	1 YES	18	18		
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75	6.6	AB	p073_mb 061	495	32 NO	17	17 Over	0	0 Under	1	1 YES	14	14		

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence	Units to audit: NEXEXP	Type	Batches	Ballots	Contest Ballots	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75		6.6 ED	p158_mb 137	537	221 NO	92	92 Over	0	0 Under	21	21 YES	108	108				
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75		6.6 AB	p227_mb 222	1716	123 NO	57	57 Over	1	1 Under	8	8 YES	57	57				
CITY OF LAFAYETTE BALLOT ISSUE 2A	8.235	75		6.6 AB	p058_mb 002	498	57 NO	23	23 Over	0	0 Under	1	1 YES	33	32				
CITY OF BOULDER BALLOT QUESTION NO. 2A	9.882	38		1.9 AB	p174_mb 152	739	134 E AGAINST THE MEASUR	62	60 E FOR THE MEASUR	47	46 Over	0	0 Under	25	25				
CITY OF BOULDER BALLOT QUESTION NO. 2A	9.882	38		1.9 AB	p098_mb 015	494	217 E AGAINST THE MEASUR	89	89 E FOR THE MEASUR	68	68 Over	0	0 Under	60	60				
CITY OF LAFAYETTE BALLOT ISSUE 2B	20.179	75		2.7 AB	p174_mb 152	739	91 NO	28	28 Over	0	0 Under	6	6 YES	57	57				
CITY OF LAFAYETTE BALLOT ISSUE 2B	20.179	75		2.7 AB	p199_mb 177	486	33 NO	13	13 Over	0	0 Under	1	1 YES	19	19				

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence %	Units to audit: NEXEXP	Type	Batches	Ballots	Contest Ballots	Machine Tally	Hand Tally								
CITY OF LAFAYETTE BALLOT ISSUE 2A	20.179		75	2.7 AB	p098_mb 015	494	34NO	17	17 Over	0	0 Under	2	2 YES	15	15		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 AB	p174_mb 152	739	225NO	96	95 Over	0	0 Under	15	15 YES	114	114		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 AB	p199_mb 177	486	122NO	55	55 Over	0	0 Under	6	6 YES	61	61		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 AB	p098_mb 015	494	119NO	57	57 Over	0	0 Under	10	10 YES	52	52		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 AB	p073_mb 061	495	80NO	35	35 Over	0	0 Under	8	7 YES	37	37		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 AB	p365_mb 323	492	186NO	74	74 Over	1	1 Under	21	21 YES	90	90		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4 EV	p292_ev 282	766	645NO	273	273 Over	0	0 Under	79	79 YES	293	293		

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence	Units to audit:	NEGEXP	Type	Batches	Ballois	Contest Ballois	Machine Tally	Hand Tally								
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4	EV	p099_ev_085	458	188NO	60	60 Over	0	0 Under	23	23 YES	105	105		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4	AB	p227_mb_222	1716	279NO	117	117 Over	0	0 Under	39	39 YES	123	123		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4	AB	p224_mb_165	741	198NO	88	88 Over	0	0 Under	17	17 YES	93	93		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913		20	9.4	AB	p360_mb_308	494	138NO	68	68 Over	0	0 Under	11	11 YES	59	59		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9	AB	p174_mb_152	739	AGAINST THE MEASUR	56	56 E	54	54 Over	0	0 Under	24	24		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9	AB	p098_mb_015	494	AGAINST THE MEASUR	80	80 E	83	83 Over	0	0 Under	54	54		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9	AB	p199_mb_177	488	AGAINST THE MEASUR	55	55 E	64	64 Over	0	0 Under	24	24		

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence	Units to audit: NEGEXP	Type	Batches	Ballois	Contest Ballois	Machine Tally	Hand Tally								
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9/AB	p073_mb 061	495	191E	107	107E	64	64 Over	0	0 Under	20	20		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9/EV	p016_mb 053	498	367E	101	101E	106	106 Over	1	1 Under	159	159		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9/AB	p200_mb 162	744	327E	125	126E	157	157 Over	0	0 Under	44	45		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9/AB	p227_mb 222	1716	670E	264	265E	264	263 Over	0	0 Under	142	141		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		39	9.9/ED	p396_ed_1 42	19	19E	4	4E	5	5 Over	0	0 Under	10	10		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		38	9.9/ED	p327_ed_0 54	14	7E	4	4E	1	1 Over	0	0 Under	2	2		
CITY OF BOULDER BALLOT QUESTION NO. 2D	1.955		38	9.9/AB	p313_mb 290	494	218E	90	90E	84	84 Over	0	0 Under	44	43		

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence %	Units to NEGEXP	Type	Batches	Ballois	Contest Ballois	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally	Machine Tally	Hand Tally
PRESIDENTIAL ELECTORS	8.09			EV	p296_ev_288	144	144 c Barack Obama / Joe Biden Democrat	138	137 n John McCain / Sarah Palin Republica	5	5 Other	1	1 Over	0	0 Under	0	0
UNITED STATES SENATOR	9.74			AB	p116_mb_124	493	493 n Bob Schaffer Republica	109	110 c Mark Udall Democrat	359	360 Other	15	17 Over	0	0 Under	0	10
UNITED STATES SENATOR	9.74			AB	p250_mb_209	497	497 n Bob Schaffer Republica	151	149 c Mark Udall Democrat	314	311 Other	18	18 Over	0	0 Under	0	14
REPRESENTATIVE TO THE 11TH UNITED STATES CONGRESS - DISTRICT 4	11.75			EV	p084_mb_045	907	179 c Betsy Markley Democrat	132	132 n Marilyn N. Musgrave Republica	41	41 Over	0	0 Under	6	6		
REPRESENTATIVE TO THE 11TH UNITED STATES CONGRESS - DISTRICT 4	11.75			AB	p244_ev_208	412	359 c Betsy Markley Democrat	251	251 n Marilyn N. Musgrave Republica	94	94 Over	0	0 Under	14	14		
JUSTICE OF THE COLORADO SUPREME COURT Allison H. Eid	37.702			AB	p116_mb_124	493	493 NO	76	75 Over	0	0 Under	107	108 YES	310	311		

Boulder County Audit 2008 General Election

Contest	Margin %	Confidence	Units to audit: NEXEXP	Type	Batches	Ballots	Contest Ballots	Machine Tally	Hand Tally								
JUSTICE OF THE COLORADO SUPREME COURT Allison H. Eid	37.702			AB	p250_mb 209 p098_mb 015	497	497/NO	71	69 Over	0	0 Under	156	159 YES	270	269		
REFERENDUM L	7.6			AB		494	494/NO	191	191 Over	0	0 Under	55	55 YES	248	248		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913			ED	p158_mb 137	537	305/NO	113	113 Over	0	0 Under	43	43 YES	149	149		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913			AB	p229_mb 179	491	120/NO	33	33 Over	0	0 Under	8	8 YES	79	79		
CITY OF LONGMONT BALLOT QUESTION 2A	0.913			ED	p187_ed_ 191	330	179/NO	57	57 Over	0	0 Under	11	11 YES	111	111		