

# MARICOPA COUNTY, ARIZONA

## SPECIAL RECALL ELECTION – NOVEMBER 8, 2011

### HAND COUNT/AUDIT REPORT



#### **Synopsis:**

Pursuant to A.R.S. §16-602(B), Maricopa County conducted the hand count/early ballot audit for the **November 8, 2011 Special Recall Election**. 2% or 2 precincts/polling places, whichever is greater, must be selected. As required by statute, 2 precincts/polling places out of 16 total precincts/polling places were chosen.

The hand count began on **Wednesday, November 9, 2011** at **2:00 p.m.** when the Maricopa County Party Chairs of the Republican, Democratic, and designee of the Green Parties met to select the precincts/polling places, early ballot audit batches, and early voting site (DRE) touch screen machine to be audited. All ballots were accounted for in the central counting location before the selection process started and reported on the Secretary of State's website. The selection order was chosen by lot, and the **Democrat** Party was chosen to go first followed by the **Green** Party and finally the **Republican** Party. The **Libertarian** Party Chair or their designee was not present to participate in the draw process.

With the order established, the specific precincts/polling places to be counted were selected with the participating County Party Chairmen or designee alternating the various selections. Once the precincts/polling places were chosen, the early ballot audit batches to be counted were selected (*1% of the totals early ballots cast or 5,000, whichever is less: 29,000 potential EV's X 1% = 290*). A total of 2 batches were selected to be audited to reach or surpass this 1% required audit total.

Only one contested race exists for this Special Recall Election so that race was automatically selected by default: State Legislative Race – **State Senator District 18** (16 precincts/polling places possible)

The master precinct and race selection lists are attached for review. The physical hand count started at **9:00 a.m.** on **Thursday, November 10, 2011** and was concluded at **10:30 a.m.** on **November 10, 2011**. The tabulation method used was the stacking method for the optical scan ballots and the tally method for the touch screen accessible voting devices (DRE). The audit was conducted by 5 boards made up of 3 members, of which not more than 2 members were from the same political party. This hand count included votes cast on both the optical scan and touch screen devices from the selected precincts/polling places.

#### **Early Ballot Audit:**

1% of early ballots were audited as per Arizona State Law. The early ballot audit consisted of 2 batches with at least 1 batch from every machine used for tabulation. Each batch contained approximately 175 early ballots. There were a total of 16,490 early ballots cast in Maricopa County for the **2011 Special Recall** Election.

#### **Comments:**

There were no discrepancies that occurred between the machine and hand count totals.

Helen Purcell  
Maricopa County Recorder



# Master Precinct and Race Selection Worksheet – MARICOPA COUNTY

Election: SPECIAL RECALL ELECTION – NOVEMBER 8, 2011

Party Selected to: Draw 1<sup>ST</sup> DEM Draw 2<sup>ND</sup> GRN Draw 3<sup>RD</sup> REP Draw 4<sup>TH</sup> N/A

## SECTION A. SELECTED PRECINCTS (LIST IN ORDER SELECTED – 2 TOTAL)

**PPNO 13**  
CPC5233

**PPNO 10**  
CPC5230

## SECTION A (Continued). SELECTED EV BATCHES (LIST IN ORDER SELECTED - 2 TOTAL)

**# 6**

**# 4**

## EV SITE TOUCH SCREEN (DRE):

**ELECTION'S OFFICE - MESA**

## SECTION B. NUMBER OF RACES TO COUNT PER CATEGORY

RACE CATEGORY	TICK MARK TALLY	NUMBER OF RACES PER CATEGORY	RECEIVED PRECINCT HAND COUNT MARGIN WORKSHEET
1. President	0	0	
2. Statewide Candidate	0	0	
3. Statewide Ballot Measure	0	0	
4. Federal Candidate	0	0	
5. State Legislative	I	1	
Additional Races Needed	0		

## SECTION C. RACES TO BE COUNTED

	Race To Be Counted	Category of Race
1.	N/A	STATEWIDE CANDIDATE
2.	N/A	STATEWIDE BALLOT MEASURE
3.	N/A	FEDERAL CANDIDATE
4.	STATE SENATOR – LEG DISTRICT 18	STATE LEGISLATIVE
5.	N/A	N/A

## Master List of All Contested Races – MARICOPA COUNTY

RACE CATEGORY	OFFICENAME	CNTSTD	DRAWN	FULL NAME
STATE LEGISLATIVE	STATE SEN - DIST 18	X	X	CORTES, OLIVA
STATE LEGISLATIVE	STATE SEN - DIST 18	X	X	LEWIS, JERRY
STATE LEGISLATIVE	STATE SEN - DIST 18	X	X	PEARCE, RUSSELL

# MARICOPA COUNTY ELECTIONS DEPARTMENT

## AGGREGATE - **PRECINCT** HAND COUNT REPORT - TOTAL FROM ALL PRECINCTS

Total Precincts Counted (2%): **2**      Total Ballots Cast: **699**      Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - LEG 18**

Precinct # - Precinct Name	Hand Count Total	Machine Count	Absolute Difference
PPNO #10 (cpc 5230)	439	439	0
PPNO #13 (cpc 5233)	259	259	0
<b>TOTAL</b>	<b>698</b>	<b>698</b>	<b>0</b>

<b>Aggregated Margin = Absolute Difference ÷ Machine Count X 100</b>	<b>Aggregated Margin</b>
0	<b>0.000%</b>

\*Designated Margin for Precinct/Polling Place, in accordance with A.R.S. § 16-602(K)(4): **1.000%**

Additional Comments:

Polling Place #10 had one (1) ballot cast with an invalid write-in candidate who then reduced the total number of vote's casts for a valid candidate by this one vote to 698. The 698 votes cast for valid candidates plus this one (1) invalid write-in vote totals the 699 overall ballots cast.

# MARICOPA COUNTY ELECTIONS DEPARTMENT

## AGGREGATE - **PRECINCT DRE & EV SITE DRE** HAND COUNT REPORT - TOTAL FROM ALL PRECINCTS

Total Precincts Counted (2%): **2 + 1 EV Site**      Total Ballots Cast: **0**      Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - LEG 18**

Precinct # - Precinct Name	Hand Count Total	Machine Count	Absolute Difference
PPNO #10 (cpc 5230)	0	0	0
PPNO #13 (cpc 5233)	0	0	0
EV SITE DRE - MESA OFFICE	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Aggregated Margin = Absolute Difference ÷ Machine Count X 100</b>	<b>Aggregated Margin</b>
0	<b>0.000%</b>

\*Designated Margin for Precinct/Polling Place ballots, in accordance with A.R.S. § 16-602(K)(4): **1.000%**

Additional Comments:

# MARICOPA COUNTY ELECTIONS DEPARTMENT

## AGGREGATE - **EARLY BALLOT AUDIT** HAND COUNT REPORT - TOTAL FROM ALL BATCHES

Total # of Batches: 2 # of Ballots from ALL Batches: 393

Date of Election: November 8, 2011

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - LEG 18**

Early Voting Batch #	Hand Count Total	Machine Count	Absolute Difference
EV Batch #4	197	197	0
EV Batch #6	194	194	0
<b>TOTAL</b>	<b>391</b>	<b>391</b>	<b>0</b>

Aggregated Margin = Absolute Difference ÷ Machine Count X 100			Aggregated Margin
0	391	100	<b>0.000%</b>

\*Designated Margin for Early Voting ballots, in accordance with A.R.S. § 16-602(K)(4): 2.000%

Additional Comments:

EV Batch 4 and 6 both had one (1) ballot cast each for an invalid write-in candidate that then reduced the total number of vote's casts for a valid candidate by these two (2) votes. The 391 votes cast for valid candidates plus these two (2) invalid write-in vote totals the 393 overall ballots cast.

## "PRECINCT SPECIFIC" HAND COUNT REPORTS

AND

## "EARLY BALLOT BATCH SPECIFIC" HAND COUNT REPORTS

### FOLLOW THIS SUMMARY

THE FOLLOWING WORKSHEETS ARE THE SUPPORTING AND DETAILED COUNTS THAT WERE USED TO DERIVE THE ABOVE SUMMARIES AND DESIGNATED MARGIN PERCENTAGES.

For any variances that occurred, the specific Precinct or Early Ballot Hand Count Reports that follow indicate the reasons for these variances in the "Comments" section for the affected "Race Category". These variances may be noted as part of the designated margin calculation. Some of these variances may be noted as "intent" errors. The "intent" errors reflect votes that were unreadable by the machine but were determined by the boards to be votes for a given candidate or issue. As an example, ballots where the voter circled the candidate's name instead of connecting the arrow pointing to the candidate's name, as instructed OR where there were very visible and profound bleed through marks from the back of the ballot where the machine saw this as an actual readable mark on the front of the ballot. The machine should not be faulted for this but this occurrence is still included as a machine variance and part of the designated margin calculation.

For any marks missed by the machine that that may have been too light for the machine to accurately read these marks, those would be listed as "machine errors" and as such these totals would then be part of the designated margin calculations. Again, all variances, if any, are noted in the final result reports that follow.

**PRECINCT HAND COUNT REPORT - OPTICAL SCAN BALLOTS**

Precinct Counted: **PPNO 10 (cpc 5230)** Ballots Cast: **440**

Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	1	1	0
LEWIS, JERRY	301	301	0
PEARCE, RUSSELL	137	137	0
<b>TOTAL</b>	<b>439</b>	<b>439</b>	<b>0</b>

Comments for why a discrepancy occurred: One (1) ballot cast with an invalid write-in candidate to bring total to 440

**PRECINCT HAND COUNT REPORT - OPTICAL SCAN BALLOTS**

Precinct Counted: **PPNO 13 (cpc 5233)** Ballots Cast: **259**

Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	3	3	0
LEWIS, JERRY	157	157	0
PEARCE, RUSSELL	99	99	0
<b>TOTAL</b>	<b>259</b>	<b>259</b>	<b>0</b>

Comments for why a discrepancy occurred:

**PRECINCT DRE HAND COUNT REPORT - TOUCH SCREEN (DRE) BALLOTS**

Precinct Counted: **PPNO 10 (cpc 5230)** Ballots Cast: **0**

Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	0	0	0
LEWIS, JERRY	0	0	0
PEARCE, RUSSELL	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments for why a discrepancy occurred:

**PRECINCT DRE HAND COUNT REPORT - TOUCH SCREEN (DRE) BALLOTS**

Precinct Counted: **PPNO 13 (cpc 5233)** Ballots Cast: **0**

Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	0	0	0
LEWIS, JERRY	0	0	0
PEARCE, RUSSELL	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments for why a discrepancy occurred:

**EARLY VOTING SITE DRE HAND COUNT REPORT - TOUCH SCREEN (DRE) BALLOTS**

EV Site: - **ELECTION'S MESA OFFICE** Ballots Cast: **0**

Date of Election: **November 8, 2011**

Race Category: **STATE LEGISLATIVE**

Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	0	0	0
LEWIS, JERRY	0	0	0
PEARCE, RUSSELL	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments for why a discrepancy occurred:

**EARLY BALLOT AUDIT HAND COUNT REPORT - OPTICAL SCAN BALLOTS**EV Batch Counted: **#4** #per Batch: **198**Date of Election: **November 8, 2011**Race Category: **STATE LEGISLATIVE**Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	4	4	0
LEWIS, JERRY	116	116	0
PEARCE, RUSSELL	77	77	0
<b>TOTAL</b>	<b>197</b>	<b>197</b>	<b>0</b>

Comments for why a discrepancy occurred: One (1) ballot cast with an invalid write-in candidate to bring total to 198

**EARLY BALLOT AUDIT HAND COUNT REPORT - OPTICAL SCAN BALLOTS**EV Batch Counted: **#6** #per Batch: **195**Date of Election: **November 8, 2011**Race Category: **STATE LEGISLATIVE**Race: **STATE SENATOR - DIST 18**

Candidate's	Hand Count Total	Machine Total	Absolute Difference
CORTES, OLIVIA	6	6	0
LEWIS, JERRY	108	108	0
PEARCE, RUSSELL	80	80	0
<b>TOTAL</b>	<b>194</b>	<b>194</b>	<b>0</b>

Comments for why a discrepancy occurred: One (1) ballot cast with an invalid write-in candidate to bring total to 195