

CLEAR BALLOT

Colorado Pilot Election Review Committee
Request for Additional Information:
Uniform Voting System

Summary of election reports



December 15, 2015

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ClearVote reporting

The reporting capabilities of the ClearVote system cannot be matched by any legacy system.

More than 70 ballot-proofing reports complement the error-prevention functions of the ClearDesign system to ensure correct and consistent ballot styles and ballot sets.

The diagnostic, archival, and analytical reporting available from the ClearCount tabulation system can be generated throughout the canvass. They can also be configured beforehand and run as batch jobs. HTML reports offer real-time access to election data and ballot images; PDF reports collect data for archival. When the tabulation is completed, election data can be exported in XML format for further analysis.

ClearDesign reports

The ClearDesign system provides 70+ ballot-proofing reports. These reports are presented as tables whose columns include the values relevant to the type of report and its scope.

Ballot reports

Ballots	Summary all of ballots in the election
Ballots with Candidates	Lists, for each ballot style, the contests and candidates by district and voter group.
Ballots with Cards	Lists all ballots and their corresponding cards.
Ballots with Contests	Lists the contests on each ballot by district.
Ballots with Splits	Lists the precincts and splits in each ballot.
Ballot Groups	Lists the number of splits, contests, and ballots for each ballot group.
Ballot Groups with Ballots	Lists the ballot, contest count, and voter group for each ballot group in the election.
Ballot Groups with Contests	Lists the contests in each ballot group in the election.
Ballot Groups with Splits	Lists the precincts and splits in each ballot group in the election.
Ballot Group Styles	Lists the number of ballot groups, splits, contests, and ballot styles for each ballot group style in the election.
Ballot Group Styles with Ballot Styles	Lists the ballot style, voter group, and number of contests associated with each ballot group style in the election.
Ballot Group Styles with Contests	Lists the contests for each district in each ballot group style.
Ballot Group Styles with Splits	Lists the precincts and splits in each ballot group style in the election.
Ballot Sets	Lists the card template and layout style used by each ballot set in the election, as well as its ballot styles count and whether it uses separate ballots.
Ballot Sets with Ballot Styles	Lists the ballot styles and their voter groups for each ballot set in the election.
Ballot Styles	Summary of each ballot style in the election.
Ballot Styles with Candidates	Lists, for each ballot style, the contests and candidates by district and voter group.
Ballot Styles with Card Styles	Lists the card styles that roll up into each ballot style
Ballot Styles with Contests	Lists the contests that appear in each ballot style, by district
Ballot Styles with Splits	Lists the precincts and splits in each ballot style.

Layout Styles	Summary of the available layout styles.
Layout Styles with Entity Styles	Lists the values for each entity style as they are set in each layout style.
Headers	Summary of the headers used in the ballots.
Headers with Ballot Text	Lists the text for each header in each language.
Headers with Cards	Lists the headers that appear on each card
Headers with Card Styles	List the headers for each card style
Headers with Entity Styles	Lists the entity styles that control the formatting for each header.

Card reports

Cards	Summary of the cards in the election.
Cards with Candidates	Lists the contests and candidates for each card.
Cards with Contests	Lists the contests on each card, by district.
Cards with Splits	Lists the precincts and splits in each card.
Card Styles	Summary of each card style in the election.
Card Styles with Candidates	Lists all candidates in each card style by district and contest.
Card Styles with Cards	Lists the cards in each card style.
Card Styles with Contests	Lists the contests in each card style, by district.
Card Styles with Splits	Lists the precincts and splits in each card style.

Geography reports

Districts	Lists the districts in the election
Districts with Contests	Lists, for each district category in the election, each contest and its associated voter group.lists, for each district category in the election, each contest and its associated voter group.
Districts with Precincts	Lists, for each district category in the election, each district and its associated precincts.
Districts with Splits	Lists, for each district category in the election, each district, its associated precincts, and the precincts' associated splits.
District Categories	Lists the district categories in the election.
District Categories with Districts	Lists the districts in each district categories in the election.
Precincts	Lists all precincts in the election.
Precincts with Ballots	Lists the ballots for each precinct.
Precincts with Candidates	Lists candidate information for each district and contest on a

	precinct-by-precinct basis.
Precincts with Cards	Lists the cards for each precinct.
Precincts with Contests	Lists all of the contests in each precinct, by district.
Precincts with Districts (Columnar)	Lists the districts in each precinct, by district category.
Precincts with Districts (Tabular)	Lists the districts for each precinct in tabular format.
Precincts with Splits	Lists the splits in each precinct.
Precincts with Voter Counts	Lists the voter count by precinct
Splits	Lists, for each precinct in the election, its splits and their associated ballot groups.
Splits with Ballots	Lists the ballot in use in each split, as well as the number of contests it contains.
Splits with Candidates	Lists candidate information for each district and contest in a precinct on a per-split basis.
Splits with Cards	Lists the cards for each split.
Splits with Contests	Lists the contests in each split.
Splits with Districts (Columnar)	Lists the district categories and districts for each split.
Splits with Districts (Tabular)	Lists the districts for each split precinct in tabular format.
Splits with Languages	Lists, by precinct, the languages for each split.
Splits with Voter Counts	Lists the voter counts for each split.

Election reports

Candidates	Summary of the candidates in the election.
Candidates with Ballot Text	Lists the candidates and ballot text for each contest.
Contests	Summary of the contests in the election
Contests with Ballots	Lists the ballot text for each contest by district.
Contests with Ballot Styles	Lists the contests in each ballot style.
Contests with Ballot Text	Lists the ballot text for each contest by district.
Contests with Candidates	Lists the candidates for each contest, by district.
Contests with Cards	Lists the cards upon which each contest appears.
Contests with Card Styles	Lists the card styles upon which each contest appears.
Contests with Entity Styles	Lists any contest-specific formatting that has been applied using entity styles.
Contests with Splits	Lists the precincts and splits in each contest.
Voter Groups	Lists the voter groups in the election.

Voter Groups with Ballot Styles	Lists all ballot styles by name for each voter group in the election.
Voter Groups with Ballot Text	Lists the voter groups in the election with the identifying text that appears on the ballot.
Voter Groups with Candidates	Lists all candidates (including write-in) by contest for each voter group in the election.
Voter Groups with Contests	Lists all contests that occur in each voter group in the election, by district.

Jurisdiction reports

Languages	Lists the languages in the election.
Languages with Splits	Lists the languages in the election by precinct and split.
Logs	All log messages for this election, starting with election creation.

Sample ballot-proofing reports

Ballots with Contests

Page 1 of 3		Clear County General Election Demo Ballots with Contests			Oct 22, 2015 9:26:00 AM			
Ballot	Voter Group	District	Contest	Voter Group	Rotation			
Ballot 1	Non-Partisan	Jurisdiction Wide	Straight Voting	<NP>				
		Jurisdiction Wide	County Parks Board (Choose 2 out of 8 n/m)	<NP>				
		Madison City Circuit Judge	Madison City County Judge (Single Precinct and Write-in)	<NP>				
		Madison City Limits Proper (not greater area)	Retain Judge William S. Clark (Retention)	<NP>				
		Jurisdiction Wide	Recall Rep.. (y/n followed by vote)	<NP>				
		Jurisdiction Wide	Recall Subsequent Vote (Precinct Rotation)	<NP>				
		Jurisdiction Wide	Representative To The United States Congress (write-in only)	<NP>				
		Jurisdiction Wide	U.S. Fed. Senator Vote (Single Vote - Precinct Rotation)	<NP>				
		Jurisdiction Wide	President of the Unified States (cross-voting)	<NP>				
		Jurisdiction Wide	State Parks Funding (Jurisdiction Wide Question)	<NP>				
		Madison City Limits Proper (not greater area)	Madison City Funding for Tourism (Splits within Precinct)	<NP>				
		Lakeside Suburbs incorporation into Greater Madison City	Lakeside Suburbs incorporation (Splits across Precincts)	<NP>				
		Ballot 2	Non-Partisan	Jurisdiction Wide	Straight Voting	<NP>		
				Jurisdiction Wide	County Parks Board (Choose 2 out of 8 n/m)	<NP>		
Northern Clear County Judge	Northern Clear County Judge			<NP>				
Jurisdiction Wide	Recall Rep.. (y/n followed by vote)			<NP>				
Jurisdiction Wide	Recall Subsequent Vote (Precinct Rotation)			<NP>				
Jurisdiction Wide	Representative To The United States Congress (write-in only)			<NP>				
Jurisdiction Wide	U.S. Fed. Senator Vote (Single Vote - Precinct Rotation)			<NP>				
Jurisdiction Wide	President of the Unified States (cross-voting)			<NP>				
Jurisdiction Wide	State Parks Funding (Jurisdiction Wide Question)			<NP>				
Lakeside Suburbs incorporation into Greater Madison City	Lakeside Suburbs incorporation (Splits across Precincts)			<NP>				

Contests with candidates

Page 1 of 2		Clear County General Election Demo Contests with Candidates			Oct 22, 2015 9:23:13 AM		
Contest	District	Vote For	Contest Type	Voter Group	Candidate	Voter Group	
Straight Voting	Jurisdiction Wide	1	Straight Voter Group	<NP>	Cyan Party	Cyan Party	
					Beige Party	Beige Party	
					Magenta Party	Magenta Party	
					Teal Party	Teal Party	
County Parks Board (Choose 2 out of 8 n/m)	Jurisdiction Wide	2	Candidate	<NP>	Joseph MacDonald	Cyan Party	
					Simon Fischer	Beige Party	
					Rebecca Hernandez	Beige Party	
					Leonard Cowen	Magenta Party	
					Christine Hall	Magenta Party	
					Adam Lewis	Teal Party	
					Johanna Muller	Teal Party	
					Adam Baker	Independent	
Madison City County Judge (Single Precinct and Write-in))	Madison City Circuit Judge	1	Candidate	<NP>	Juan Garcia	Cyan Party	
					David Wilson	Beige Party	
					Diana Hernandez	Magenta Party	
					Tony Cho	Teal Party	
					Erica Roberts	Independent	
					Natalie Ward	Independent	
					Write-in	Non-Partisan	
Northern Clear County Judge	Northern Clear County Judge	1	Candidate	<NP>	Jorge Gomes	Cyan Party	
					Andrew Kim	Magenta Party	
					Jennifer Wallace	Beige Party	
					Kelly Howard	Teal Party	
					Write-in	Non-Partisan	
Southern Clear County Judge	Southern Clear County Judge	1	Candidate	<NP>	Sandra Lee	Cyan Party	
					Kelly Morgan	Beige Party	
					James Price	Magenta Party	
					Write-in	Non-Partisan	
Eastern Clear County Judge	Eastern Clear County Judge	1	Candidate	<NP>	Amanda Reyes	Beige Party	
					Colin Peterson	Magenta Party	
					Write-in	Non-Partisan	
Retain Judge William S. Clark (Retention)	Madison City Limits Proper (not greater area)	1	Retention	<NP>	Yes	Non-Partisan	
					No	Non-Partisan	

Precincts with Ballots

Page 1 of 1		Clear County General Election Demo Precincts with Ballots			Oct 22, 2015 9:26:42 AM	
Precinct	Ballot Group	Ballot	Ballot Set	Voter Group	Contests	Count
01 (Greater Madison City Area)	Ballot Group 1	Ballot 1	Standard	<NP>	12	
	Ballot Group 2	Ballot 2	Standard	<NP>	10	
	Ballot Group 3	Ballot 3	Standard	<NP>	10	
02 (Southern Clear County)	Ballot Group 4	Ballot 4	Standard	<NP>	9	
03 (Northern Clear County)	Ballot Group 5	Ballot 5	Standard	<NP>	9	
04 (Lakeside Suburb and rural)	Ballot Group 6	Ballot 6	Standard	<NP>	9	
	Ballot Group 7	Ballot 7	Standard	<NP>	10	
05 (Eastern Clear County)	Ballot Group 8	Ballot 8	Standard	<NP>	9	

Splits with Districts

Page 1 of 1		Clear County General Election Demo Splits with Districts (Tabular)			Oct 22, 2015 9:21:39 AM	
Precinct	Split	Jurisdiction Wide	County Judges	Madison City Limits Proper	Lakeside incorporation into Greater Madison City Proposal	
01 (Greater Madison City Area)	01-center (Madison City Center) 10	Jurisdiction Wide	Madison City Circuit Judge	Madison City Limits Proper (not greater area)	Lakeside Suburbs incorporation into Greater Madison City	
	01-north (Northern Madison City Area) 20	Jurisdiction Wide	Northern Clear County Judge		Lakeside Suburbs incorporation into Greater Madison City	
	01-west (outside of Madison City Limits) 30	Jurisdiction Wide	Madison City Circuit Judge		Lakeside Suburbs incorporation into Greater Madison City	
02 (Southern Clear County)	02	Jurisdiction Wide	Southern Clear County Judge			
03 (Northern Clear County)	03	Jurisdiction Wide	Northern Clear County Judge			
04 (Lakeside Suburb and rural)	04-a (non-lakeside)	Jurisdiction Wide	Madison City Circuit Judge			
	04-b (Lakeside residential limits)	Jurisdiction Wide	Madison City Circuit Judge		Lakeside Suburbs incorporation into Greater Madison City	
05 (Eastern Clear County)	05	Jurisdiction Wide	Eastern Clear County Judge			

ClearCount reports

The ClearCount reporting system can extract election data throughout the canvass in three formats:

- **HTML.** Dynamic, real-time reports tailored for canvass operations. Clicking on the totals takes you to the data it represents, which you can examine in more detail. A CSV export is provided for most reports to facilitate deeper analysis.
- **PDF.** Election Night reporting to satisfy regulatory reporting requirements and for archival purposes. The PDF reports can be configured before tabulation begins and run as a batch jobs on the ScanServer at regular intervals. For each report, you can set the scope , the geography, the level of detail, the sorting order of the data. You can also filter this data by geography, counter group, contest, ScanStation, and box. Small reports (<100 pages) finish in less than a minute; large reports (>700 pages) can take several minutes. These reports are fully searchable and are indexed with automatically generated bookmarks for easy navigation.
- **XML.** The election data can be exported from the election database in XML format for jurisdictions to develop regulatory and custom reports with industry-standard XSL (extensible stylesheet language) . The schema is fully documented.

Dashboard

The Dashboard provides a current overview of the election data, ballot-scanning operations, visual resolution of unreadable ballots, and ballot reconciliation. Clicking on any link provides more data. All reports presented here are available from or configured on the Dashboard.

Clear Ballot Reports for co_elpaso_2013g_nonaudit larry ▾

Coordinated Mail Ballot Election, Nov 5, 2013
Dashboard

Election Data	
Election Phase	reviewing
Ballot type	Premier
Approx ballot image dimensions	8.5" x 14.0"
# Card styles	27
# Contests	37
# Choices	103
# Parties	1
# Counter groups	6
# Precincts	199
# Precincts and card styles	254

Ballot Scanning Operations	
Scan date	2013-11-12
Tabulation date	2014-04-16
Tabulator software version	Unknown
# Scanners	8
# Boxes scanned	831
# Precincts scanned	199 out of 199
# Cards automatically tabulated	151,339
# Pages judged to be non-ballots	832
# Unreadable cards (0.04% rate)	66
# Pages scanned (ballots and non-ballots)	152,237

Visual Resolution of Unreadable Cards	
Unreadable card images needing resolution	0
Unreadable cards resolved & tabulated	45
Unvotable unreadable cards (could be resolved by rescanning 14 boxes):	
Occluded or incomplete unreadable images	4
Scanned unreadable images with multiple overlapping cards	11
Unreadable resolved as a non-ballot	6
Unreadable cards	66

Card Reconciliation	
Cards automatically tabulated	151,339
Adjustments to card count for Unreadables & Modifications	
Unreadable cards	+66
Resolved as a non-ballot	-6
Estimated additional cards in multiple overlapping cards	+12
Adjustment to card count from visual resolution	+72
Final Total Card Count	151,411

© Clear Ballot Group, 2015

The Dashboard summarizes the election data, the ballot scanning and reconciles pages scanned to cards cast.

This drop down menu shows a list of additional reports >

Election data reports

ClearCount reports present election data with as much or as little details as is needed. The Dashboard provides access to the other reports, and the links in each present more details.

Insofar as it is possible, each number on a tabular report is a link to the set of images used to generate it. These images provide the evidence that the numbers on the report are an accurate interpretation of voter intent.

Election data reports	
Dashboard	Provides a current overview of the election data, ballot-scanning operations, visual resolution of unreadable ballots, and ballot reconciliation. Clicking any link provides more data.

Election data reports	
Ballot Images	Provides access to all ballots in the election database for the selected election.
Ballot Locator	Supports retrieval of ballot IDs by filtering images for the selected election. This capability is useful when ballots are commingled.
Ballot Styles	Lists the number of ballots and precincts using each ballot style; includes a link to a sample ballot of each style.
Box	Details about the contents of each ballot box. Includes the box ID; number of ballots in the box; number and percentage of unreadable ballots; scanner model and serial number; when ballot was scanned; rate at which ballots in box were scanned, number of precinct with ballots in the box.
Contest	For each contest, the voting rule, number of choices, number of precincts where contest appears, number of boxes containing the contest, number of ballots cast, number of voted ballots, number of blank voted ballots, number of over-voted ballots, percentage of over votes, winning margin (number of votes), winning margin percentage, and winners. Data can be filtered by Precinct and Counter Group.
Precinct	A report of all precincts and ballots. It can be sorted by tabulation group, contest, or scanned box.
Statement of Ballots Cast	Provides a summary of ballots received, by precinct. Data includes the number of ballots cast by voters in the precinct and the number of boxes that store those scanned ballots.
Statement of Ballots Cast with Counter Groups	Provides the number of ballots cast for each counter group.
Statement of Votes Cast	The number of votes cast for each contest. For each candidate, the number of votes received; participating overvotes, undervotes, and votes for others; and a link to Precinct, Counter Group, and Party Affiliation subtotals. Data can be filtered by Precinct, Counter Group, Contest, ScanStation, BoxID (batch).
Statement of Votes Cast with Counter Groups	Provides the number of ballots cast for each counter group.
Statement of Votes Cast with Parties	Provides election subtotals by party.
Statement of Votes Cast with Precincts	Provides election subtotals by precinct.

Election data reports	
Vote Visualization Report	For a selected candidate/choice, sorts the oval images by confidence in four sections: 1) Votes, 2) Overvotes with this Choice, 3) Undervoted ballots without this choice and 4) Votes for Others. The Visualization report can be filtered by Precinct, Counter Group, Contest, ScanStation, BoxID (batch).

Diagnostic reports

Diagnostic reports allow election officials to monitor the status and integrity of the canvass. These dynamic reports link to the cards that contribute to them.

Diagnostic reports	
Election Activity Log	Includes every log entry between a start and end date. Each log entry contains a timestamp (yyyy-mm-dd-hh-mm-ss), source of the log entry, election, username, IP Address of requestor, explanatory message (e.g, logins/logouts, reports executed, software diagnostic errors). Data can be filtered by Start Date and End Date
Ballot resolutions	A two-part report that lists resolved and unresolved ballots. For each unresolved ballot, the report includes the ballot ID, the resolution status, and the reasons it was unreadable. For each resolved ballot, the report indicates the reason that human judgment was needed, for example, the ballot was unreadable or an override to software adjudication.
Distinct Causes of Unreadable Cards	A categorization of the causes of unreadable ballots. For each category: the unreadable reason, the number of ballots in the category, and the number of human-resolved ballots.
Ballot Locator	A report used to assist in high-speed retrieval of physical ballots. The tracking information assigned during scanning indicates the box the ballot is stored in and the position within the box. This report can be especially useful during a risk-limiting audit.
ScanStation	Provides information about each scanner used in the election, including the number of ballots it processed the duration of the scanning session, and the effective scanning rate.

Auditing reports

The ClearCount system can generate all the data required to support an independent election audit. These reports can be extracted from the ScanServer database in machine-readable formats (CSV or XML).

Auditing reports	
Ballot Inventory Report	A CSV report that includes details about the ballot storage box and its contents—the physical location of every ballot scanned; the provenance of the box, including Box ID; number of ballots in the box; number of unreadable ballots; Scan Station ID; scanner model, scanner serial number, operator, start/stop time, scanning performance, and number of precincts in the box.
Ballot MatchPoint Discrepancies	Similar to the Comparison of Ballots Cast report, except that it includes only the voter groups that show a ballot matchpoint discrepancy at the precinct level.
Comparison of Ballots Cast	The number of ballots per precinct for both the primary voting system and the audit result.
Comparison of Ballots Cast with Counter Groups	Shows the number of votes per counter group for both the primary voting system and the audit result.
Comparison of Votes Cast	Compares the adjudications of the primary voting system to the audit result
Comparison of Votes Cast with Precincts	Compares the adjudications of the primary voting system with the audit results by precinct. Users can select the precincts and counter groups that are included in the report.
Detailed Results Export	An XML file that closely follows the IEEE 1662 draft specification for election results reporting. This file contains results reporting at the finest level of disaggregation
Discrepancy Summary	Provides the percentages of ballot and vote agreement and breaks down the election's matchpoints.
Statement of Votes Cast	A CSV file that for every contest, shows the number of cards cast and for each candidate or choice the votes, over votes and under votes.
Statement of Ballots Cast with Precincts	A CSV file that shows the number of cards cast in each precinct (across all splits)
Precinct and Style Report	A CSV file that shows the number of cards cast in each split precinct.
Single Ballot Cast Vote Record	<p>A zip file that contains the files necessary to perform an independent Risk Limiting Audit of ClearCount's results. CVR.CSV—Comma-separated variable (CSV) file suitable for import into Excel. The report contains one row for every ballot cast; columns include the unique BallotID (which links back to the ballot image), PrecinctID, BallotStyleID, BallotStatus, RemadeStatus and a column for each candidate /choice. The cells for each candidate contain a 1 for a vote, 0 when not a vote, or a blank if the contest does not appear on this ballot.</p> <p>CONTESTS.CSV—Contains the ContestID, the ContestName, and VoteRule.</p>

Auditing reports	
	CHOICES.CSV—ChoiceID, ContestID, ChoiceName PRECINCTS.CSV – PrecinctID, BallotStyleID and PrecinctName PARTIES.CSV—PartyID, PartyName
Vote MatchPoint Discrepancies	Provides a detailed breakdown of each choice for which there are discrepancies between the results of the primary voting system and the audit result.
Election Activity Log	A CSV file for an election that shows, by user and timestamp, every action taken or report run.
Web Activity Log	A CSV file for the system that shows all non-election specific activity. This report is useful to detect failed log-in attempts.

Sample election reports

Box report

General Election, Nov 6, 2012, St. Lucie County, FL

Filter table:

Box Report

Precinct: Counter Group: Contest: ScanStation: Box:

BoxID	Ballots	Unreadable	%	Scan Station	Scanner Model	Scanner Serial	Start Scan Time	End Scan Time	Scan Duration	Ballots Per Hour	# Precincts
EV-036	1,205	0	0.00%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-09 17:37:18	2013-07-09 17:52:00	0:14:42	4,918	38
ED-059	142	0	0.00%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-11 09:01:59	2013-07-11 09:03:43	0:01:44	4,915	2
ED-071	654	0	0.00%	ScanStation10	FUJITSU fi-6800dj	100296	2013-07-11 09:30:06	2013-07-11 09:38:06	0:08:00	4,905	2
ED-015	565	1	0.18%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-10 15:31:39	2013-07-10 15:38:34	0:06:55	4,901	1
ED-118	264	0	0.00%	ScanStation10	FUJITSU fi-6800dj	100296	2013-07-11 11:57:22	2013-07-11 12:00:36	0:03:14	4,899	2
ED-043	631	0	0.00%	ScanStation05	FUJITSU fi-6800dj	001242	2013-07-10 16:48:59	2013-07-10 16:56:43	0:07:44	4,896	2
EV-103	497	0	0.00%	ScanStation10	FUJITSU fi-6800dj	100296	2013-07-10 11:45:02	2013-07-10 11:51:08	0:06:06	4,889	4
AB-062	381	0	0.00%	ScanStation05	FUJITSU fi-6800dj	001242	2013-07-12 09:52:07	2013-07-12 09:56:48	0:04:41	4,881	8
AB-260	314	0	0.00%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-12 11:33:00	2013-07-12 11:36:52	0:03:52	4,872	2
ED-033	295	0	0.00%	ScanStation05	FUJITSU fi-6800dj	001242	2013-07-10 16:07:03	2013-07-10 16:10:41	0:03:38	4,872	1
ED-108	464	0	0.00%	ScanStation05	FUJITSU fi-6800dj	001242	2013-07-11 11:34:28	2013-07-11 11:40:11	0:05:43	4,870	2
AB-112	196	0	0.00%	ScanStation07	FUJITSU fi-6800dj	000310	2013-07-11 15:20:07	2013-07-11 15:22:32	0:02:25	4,866	3
ED-120	450	0	0.00%	ScanStation10	FUJITSU fi-6800dj	100296	2013-07-11 12:51:12	2013-07-11 12:56:45	0:05:33	4,865	3
ED-159	956	0	0.00%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-12 14:52:08	2013-07-12 15:03:56	0:11:48	4,861	2
EV-019	510	0	0.00%	ScanStation06	FUJITSU fi-6800dj	100295	2013-07-09 16:56:05	2013-07-09 17:02:23	0:06:18	4,857	32

Contests report

Multnomah General November 2012, Nov 06 2012, Default

Filter table:

Contests Report

Precinct: Counter Group: Box:

Contest	# Precincts	# Boxes	# Ballots	Voted	Blank Voted	Over Voted	Over Voted %	Margin	Margin %	Winner(s)
United States President and Vice President	132	186	5,580	5,208	186	186	3.33%	186	3.57%	Write-in
Representative in Congress, 1st District	14	20	600	300	280	20	3.33%	20	6.67%	Write-in
Representative in Congress, 3rd District	120	158	4,740	2,370	2,212	158	3.33%	158	6.67%	Write-in
Representative in Congress, 5th District	4	8	240	120	112	8	3.33%	8	6.67%	Write-in
Secretary of State	132	186	5,580	3,906	1,488	186	3.33%	186	4.76%	Write-in
State Treasurer	132	186	5,580	3,906	1,488	186	3.33%	186	4.76%	Write-in
Attorney General	132	186	5,580	2,790	2,604	186	3.33%	186	6.67%	Write-in
State Senator, 14th District	2	3	90	30	57	3	3.33%	3	10.00%	Write-in
State Senator, 17th District	4	6	180	36	138	6	3.33%	6	16.67%	Write-in
State Senator, 18th District	14	20	600	120	460	20	3.33%	20	16.67%	Write-in
State Senator, 21st District	14	15	450	90	345	15	3.33%	15	16.67%	Write-in
State Senator, 22nd District	19	23	690	138	529	23	3.33%	23	16.67%	Write-in
State Senator, 23rd District	21	23	690	138	529	23	3.33%	23	16.67%	Write-in
State Senator, 25th District	20	32	960	320	608	32	3.33%	32	10.00%	Write-in
State Representative, 27th District	2	3	90	18	69	3	3.33%	3	16.67%	Write-in
State Representative, 31st District	3	6	180	90	84	6	3.33%	6	6.67%	Write-in
State Representative, 33rd District	4	6	180	36	138	6	3.33%	6	16.67%	Write-in
State Representative, 35th District	2	5	150	30	115	5	3.33%	5	16.67%	Write-in
State Representative, 36th District	12	15	450	90	345	15	3.33%	15	16.67%	Write-in
State Representative, 38th District	8	12	360	72	276	12	3.33%	12	16.67%	Write-in

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ClearCast reports

The P1000 precinct scanner generates two reports:

- The zero report when the polls open
- The results report when the polls close

When the results are imported into ClearCount for central reporting, they are included on all election reports.