

Aspen city council election as voted

Derek Johnson wins first council seat. Torre wins the second council seat:

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	548	256	292	0	0	0	0	0
jack j.	725	463	262	569	740	910	668	0
frisch	705	425	280	0	0	0	0	0
torre	785	386	399	534	0	0	738	1074
behrendt	739	355	384	538	678	0	825	1034
lasser	102	27	75	0	0	0	0	0
wampler	270	94	176	0	0	0	0	0
derek j.	892	465	427	761	893	1234	0	0
speck	138	38	100	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2311	2144	2231	2108
184	exhausted	35	149	118	208	373	289	411
0	errors	0	0	24	25	27	24	25
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1155.5	1072.0	1115.5	1054.0
1255	threshold			1202	1156	1073	1116	1055

[data prepared by Harvie Branscomb (Colorado Voter Group) from data provided from True Ballot's election Microsoft® Access database - yellow background for winners of rounds, border around winner of contest]

Note: 2509 ballots were voted for either 1<sup>st</sup> or 2<sup>nd</sup> preference or both in the city council contest, therefore according to the rules the initial threshold for round one is 1255.

Aspen election with 69 voters who instead of voting Behrendt first, vote Jack Johnson ahead of Behrendt  
 Derek Johnson wins first council seat. Torre wins the second council seat.

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	532	256	276	0	0	0	0	0
jack j.	760	532	228	638	677	914	737	0
frisch	703	425	278	0	0	0	0	0
torre	778	386	392	534	658	0	738	1074
behrendt	739	286	453	469	0	0	756	1034
lasser	102	27	75	0	0	0	0	0
wampler	264	94	170	0	0	0	0	0
derek j.	888	465	423	761	986	1230	0	0
speck	138	38	100	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2321	2144	2231	2108
184	exhausted	35	149	118	196	373	289	411
0	errors	0	0	24	27	27	24	25
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1160.5	1072.0	1115.5	1054.0
1255	threshold			1202	1161	1073	1116	1055

Aspen election with 70 voters who instead of voting Behrendt first, vote Jack Johnson ahead of Behrendt  
 Derek Johnson wins first council seat. Behrendt wins the second council seat- note the tie in round 2-1.

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	532	256	276	0	0	0	0	0
jack j.	761	533	228	639	678	915	738	1000
frisch	703	425	278	0	0	0	0	0
torre	778	386	392	534	658	0	738	0
behrendt	739	285	454	468	0	0	755	1017
lasser	102	27	75	0	0	0	0	0
wampler	264	94	170	0	0	0	0	0
derek j.	887	465	422	761	985	1229	0	0
speck	138	38	100	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2321	2144	2231	2017
184	exhausted	35	149	118	196	373	289	501
0	errors	0	0	24	27	27	24	26
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1160.5	1072.0	1115.5	1008.5
1255	threshold			1202	1161	1073	1116	1009

Note that Aspen rules call for using the first preference to disambiguate a tie- therefore J. Jackson wins over Torre in the first round for the second winner.

[data prepared by Harvie Branscomb (Colorado Voter Group) from data provided from True Ballot's election Microsoft® Access database - yellow background for winners of rounds, border around winner of contest]

Aspen election with 71 voters who instead of voting Behrendt first, vote Jack Johnson ahead of Behrendt  
 Derek Johnson wins first council seat. Behrendt wins the second council seat

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	532	256	276	0	0	0	0	0
jack j.	762	534	228	640	678	915	739	1001
frisch	703	425	278	0	0	0	0	0
torre	778	386	392	534	658	0	738	0
behrendt	739	284	455	467	0	0	754	1016
lasser	102	27	75	0	0	0	0	0
wampler	264	94	170	0	0	0	0	0
derek j.	887	465	422	761	985	1229	0	0
speck	137	38	99	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2321	2144	2231	2017
184	exhausted	35	149	118	196	373	289	501
0	errors	0	0	24	27	27	24	26
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1160.5	1072.0	1115.5	1008.5
1255	threshold			1202	1161	1073	1116	1009

[data prepared by Harvie Branscomb (Colorado Voter Group) from data provided from True Ballot's election Microsoft® Access database - yellow background for winners of rounds, border around winner of contest]

Aspen election with 78 voters who instead of voting Behrendt first, vote Jack Johnson ahead of Behrendt; Derek Johnson wins first council seat. Behrendt wins the second council seat:

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	532	256	276	0	0	0	0	0
jack j.	764	541	223	647	678	915	746	1008
frisch	703	425	278	0	0	0	0	0
torre	778	386	392	534	658	0	738	0
behrendt	739	277	462	460	0	0	747	1009
lasser	102	27	75	0	0	0	0	0
wampler	264	94	170	0	0	0	0	0
derek j.	887	465	422	761	985	1229	0	0
speck	135	38	97	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2321	2144	2231	2017
184	exhausted	35	149	118	196	373	289	501
0	errors	0	0	24	27	27	24	26
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1160.5	1072.0	1115.5	1008.5
1255	threshold			1202	1161	1073	1116	1009

Aspen election with 79 (or more) voters who instead of voting Behrendt first, vote Jack Johnson ahead of Behrendt; Derek Johnson wins first council seat. Jack Johnson wins the second council seat:

	pref1 + pref 2	pref 1	pref 2	round 1	round 2	round 3	round 2-1	round 2-2
kasabach	532	256	276	0	0	0	0	0
jack j.	764	542	222	648	678	915	747	1009
frisch	703	425	278	0	0	0	0	0
torre	778	386	392	534	658	0	738	0
behrendt	739	276	463	459	0	0	746	1008
lasser	102	27	75	0	0	0	0	0
wampler	264	94	170	0	0	0	0	0
derek j.	887	465	422	761	985	1229	0	0
speck	135	38	97	0	0	0	0	0
write-1	0	0	0	0	0	0	0	0
write- 2	0	0	0	0	0	0	0	0
4904	cast	2509	2395	2402	2321	2144	2231	2017
184	exhausted	35	149	118	196	373	289	501
0	errors	0	0	24	27	27	24	26
5088	ballots	2544	2544	2544	2544	2544	2544	2544
2452	total cast/2			1201.0	1160.5	1072.0	1115.5	1008.5
1255	threshold			1202	1161	1073	1116	1009

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List of 69 or 70 or 78 or 79 voters voting J. Jackson ahead of Behrendt; these are the changed vote patterns (from 1<sup>st</sup> to 69<sup>th</sup>, or 70<sup>th</sup>, etc.) Jack Johnson is candidate #2, Behrendt is candidate #5:

	IRVString1	IRVString-adjusted
1	5,2,,,,,,,,	2,5,,,,,,,,
2	5,2,,,,,,,,	2,5,,,,,,,,
3	5,2,,,,,,,,	2,5,,,,,,,,
4	5,2,,,,,,,,	2,5,,,,,,,,
5	5,2,,,,,,,,	2,5,,,,,,,,
6	5,2,,,,,,,,	2,5,,,,,,,,
7	5,2,1,3,4,7,8,9,6	2,5,1,3,4,7,8,9,6
8	5,1,2,3,6,7,4,8,9	2,5,1,3,6,7,4,8,9
9	5,1,2,3,7,4,,,	2,5,1,3,7,4,,,
10	5,2,1,4,,,,	2,5,1,4,,,,
11	5,2,1,4,,,,	2,5,1,4,,,,
12	5,2,1,4,,,,	2,5,1,4,,,,
13	5,1,2,4,2,,,,	2,5,1,4,2,,,,
14	5,2,1,4,3,7,8,7,9	2,5,1,4,3,7,8,7,9
15	5,1,2,4,3,7,8,9,6	2,5,1,4,3,7,8,9,6
16	5,1,2,4,3,8,6,7,9	2,5,1,4,3,8,6,7,9
17	5,2,1,4,7,,,,	2,5,1,4,7,,,,
18	5,1,2,4,7,6,8,3,9	2,5,1,4,7,6,8,3,9
19	5,2,1,4,7,8,,,	2,5,1,4,7,8,,,
20	5,2,1,4,8,,,,	2,5,1,4,8,,,,
21	5,1,2,4,8,,,,	2,5,1,4,8,,,,
22	5,1,2,4,8,3,,,	2,5,1,4,8,3,,,
23	5,1,2,4,9,7,8,3,6	2,5,1,4,9,7,8,3,6
24	5,2,1,6,3,7,,,	2,5,1,6,3,7,,,
25	5,1,2,7,6,8,9,10,4	2,5,1,7,6,8,9,10,4
26	5,1,2,8,,,,	2,5,1,8,,,,
27	5,2,1,8,3,,,,	2,5,1,8,3,,,,
28	5,1,2,8,4,,,,	2,5,1,8,4,,,,
29	5,1,2,8,4,9,6,3,	2,5,1,8,4,9,6,3,
30	5,1,2,8,7,3,4,9,6	2,5,1,8,7,3,4,9,6
31	5,2,1,8,7,4,,,	2,5,1,8,7,4,,,
32	5,1,2,8,9,3,4,7,	2,5,1,8,9,3,4,7,
33	5,2,1,8,9,3,4,7,	2,5,1,8,9,3,4,7,
34	5,2,1,9,3,4,8,6,7	2,5,1,9,3,4,8,6,7

35	5,1,2,9,8,6,4,3,7	2,5,1,9,8,6,4,3,7
36	5,3,2,4,,,,,	2,5,3,4,,,,,
37	5,2,3,4,,,,,	2,5,3,4,,,,,
38	5,3,2,4,7,8,9,6,1	2,5,3,4,7,8,9,6,1
39	5,4,2,,,,,	2,5,4,,,,,
40	5,4,2,,,,,	2,5,4,,,,,
41	5,4,2,,,,,	2,5,4,,,,,
42	5,2,4,,,,,	2,5,4,,,,,
43	5,4,2,1,,,,,	2,5,4,1,,,,,
44	5,4,2,1,3,6,7,8,9	2,5,4,1,3,6,7,8,9
45	5,2,4,1,7,,,,,	2,5,4,1,7,,,,,
46	5,2,4,1,7,6,8,9,	2,5,4,1,7,6,8,9,
47	5,4,2,1,8,3,,,	2,5,4,1,8,3,,,
48	5,4,2,3,,,,,	2,5,4,3,,,,,
49	5,2,4,3,7,9,8,,	2,5,4,3,7,9,8,,
50	5,2,4,7,,,,,	2,5,4,7,,,,,
51	5,2,6,,,,,	2,5,6,,,,,
52	5,2,6,1,8,9,4,,	2,5,6,1,8,9,4,,
53	5,2,6,4,1,3,8,9,7	2,5,6,4,1,3,8,9,7
54	5,2,6,7,8,1,9,3,4	2,5,6,7,8,1,9,3,4
55	5,2,6,9,4,,,,,	2,5,6,9,4,,,,,
56	5,7,2,,,,,	2,5,7,,,,,
57	5,7,2,1,3,,,,,	2,5,7,1,3,,,,,
58	5,7,2,1,8,4,3,9,6	2,5,7,1,8,4,3,9,6
59	5,7,2,3,,,,,	2,5,7,3,,,,,
60	5,7,2,8,4,1,6,3,9	2,5,7,8,4,1,6,3,9
61	5,7,2,8,4,3,1,6,9	2,5,7,8,4,3,1,6,9
62	5,2,8,,,,,	2,5,8,,,,,
63	5,2,8,,,,,	2,5,8,,,,,
64	5,8,2,1,,,,,	2,5,8,1,,,,,
65	5,8,2,1,6,,,,,	2,5,8,1,6,,,,,
66	5,8,2,3,1,4,6,7,4	2,5,8,3,1,4,6,7,4
67	5,8,2,3,7,6,1,9,4	2,5,8,3,7,6,1,9,4
68	5,2,8,4,1,7,3,9,6	2,5,8,4,1,7,3,9,6
69	5,2,8,6,4,3,7,,	2,5,8,6,4,3,7,,
70	5,8,2,7,4,1,6,9,3	2,5,8,7,4,1,6,9,3
71	5,9,2,,,,,	2,5,9,,,,,
72	5,9,2,1,3,5,6,7,8	2,5,9,1,3,5,6,7,8



73	5,2,9,1,4,3,8,,	2,5,9,1,4,3,8,,
74	5,9,2,1,4,6,7,3,	2,5,9,1,4,6,7,3,
75	5,2,9,4,1,3,8,6,7	2,5,9,4,1,3,8,6,7
76	5,2,9,6,7,8,1,3,4	2,5,9,6,7,8,1,3,4
77	5,2,9,7,1,4,8,6,3	2,5,9,7,1,4,8,6,3
78	5,2,9,7,4,1,3,6,8	2,5,9,7,4,1,3,6,8
79	5,2,,,,,,,,	2,5,,,,,,,,