

Wellington City Council

2013 Triennial Elections

Mayor

Result type: Final

Number of vacancies: 1

Quota at first iteration: 28,127.

Legend...

ITER	The iteration number at which a candidate is elected or rejected
VOTES	The votes received by the candidate at the point of election or exclusion
QUOTA	The quota or the absolute majority determined at the iteration
NTV	The number of non-transferable votes determined at the iteration
KEEP	The candidate's final keep value determined at the last iteration
SURPLUS	The number of transferable votes at the iteration

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Wade-Brown Celia	elected	5	27,171.000000000	4,392.000000000	25,931.000000000	1.000000000
Morrison John	excluded	5	24,691.000000000	4,392.000000000	25,931.000000000	0.000000000
Yan Jack	excluded	4	9,996.000000000	1,597.000000000	27,329.000000000	0.000000000
Young Nicola	excluded	3	5,108.000000000	574.000000000	27,840.000000000	0.000000000
Goulden Rob	excluded	2	2,607.000000000	176.000000000	28,039.000000000	0.000000000
Muthu Karunanidhi	excluded	1	935.000000000	0.000000000	28,127.000000000	0.000000000

ITER	CANDIDATE	VOTES
1	Wade-Brown Celia	21,259.000000000
1	Morrison John	18,904.000000000
1	Yan Jack	8,105.000000000
1	Young Nicola	4,520.000000000
1	Goulden Rob	2,531.000000000
1	Muthu Karunanidhi	935.000000000
2	Wade-Brown Celia	21,449.000000000
2	Morrison John	19,064.000000000
2	Yan Jack	8,346.000000000
2	Young Nicola	4,612.000000000
2	Goulden Rob	2,607.000000000
2	Muthu Karunanidhi	0.000000000
3	Wade-Brown Celia	22,021.000000000
3	Morrison John	19,769.000000000
3	Yan Jack	8,782.000000000
3	Young Nicola	5,108.000000000
3	Goulden Rob	0.000000000
3	Muthu Karunanidhi	0.000000000
4	Wade-Brown Celia	23,228.000000000
4	Morrison John	21,433.000000000
4	Yan Jack	9,996.000000000
4	Goulden Rob	0.000000000
4	Muthu Karunanidhi	0.000000000
4	Young Nicola	0.000000000
5	Wade-Brown Celia	27,171.000000000
5	Morrison John	24,691.000000000
5	Goulden Rob	0.000000000
5	Muthu Karunanidhi	0.000000000
5	Yan Jack	0.000000000
5	Young Nicola	0.000000000

Calculator commentary from last iteration...

Muthu, excluded at iteration 1, reason: Candidate received the lowest vote count 935

Goulden, excluded at iteration 2, reason: Candidate received the lowest vote count 2607

Young, excluded at iteration 3, reason: Candidate received the lowest vote count 5108

Yan, excluded at iteration 4, reason: Candidate received the lowest vote count 9996

Wade-Brown, elected at iteration 5, reason: Candidate received 27171 votes and absolute majority of votes was 25931

Morrison, excluded at iteration 5, reason: All available seats were filled

Northern Ward

Result type: Final

Number of vacancies: 3

Quota at first iteration: 2,878.250000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Lester Justin	elected	1	3,841.000000000	0.000000000	2,878.250000001	0.621139253
Sparrow Malcolm	elected	2	3,039.601405728	98.756443568	2,853.560889109	0.804072746
Ritchie Helene	elected	7	2,759.871755656	496.330986646	2,754.167253339	1.000000000
Gilberd Peter	excluded	7	2,732.488346010	496.330986646	2,754.167253339	0.000000000
Cutting Reagan	excluded	3	906.028745285	175.480279381	2,834.379930155	0.000000000
Toner Jacob	excluded	2	378.631476144	98.756443568	2,853.560889109	0.000000000

ITER	CANDIDATE	VOTES
1	Lester Justin	3,841.000000000
1	Sparrow Malcolm	2,808.000000000
1	Ritchie Helene	1,986.000000000
1	Gilberd Peter	1,839.000000000
1	Cutting Reagan	711.000000000
1	Toner Jacob	328.000000000
2	Sparrow Malcolm	3,039.601405728
2	Lester Justin	2,878.250000648
2	Ritchie Helene	2,216.348151368
2	Gilberd Peter	2,090.402824616
2	Cutting Reagan	811.009697928
2	Toner Jacob	378.631476144
3	Lester Justin	2,970.790203860
3	Sparrow Malcolm	2,938.741772512
3	Ritchie Helene	2,321.518504480
3	Gilberd Peter	2,200.440494482
3	Cutting Reagan	906.028745285
3	Toner Jacob	0.000000000
4	Lester Justin	3,063.915361499
4	Sparrow Malcolm	3,016.884848801
4	Ritchie Helene	2,567.636743448
4	Gilberd Peter	2,499.607044342
4	Cutting Reagan	0.000000000
4	Toner Jacob	0.000000000
5	Sparrow Malcolm	2,850.292815580
5	Lester Justin	2,841.413054196
5	Ritchie Helene	2,702.795781648
5	Gilberd Peter	2,662.260666508
5	Cutting Reagan	0.000000000
5	Toner Jacob	0.000000000
6	Lester Justin	2,783.573670817
6	Sparrow Malcolm	2,780.977680825
6	Ritchie Helene	2,746.113095922
6	Gilberd Peter	2,715.570370724
6	Cutting Reagan	0.000000000
6	Toner Jacob	0.000000000
7	Sparrow Malcolm	2,762.339287010
7	Lester Justin	2,761.969624678
7	Ritchie Helene	2,759.871755656
7	Gilberd Peter	2,732.488346010
7	Cutting Reagan	0.000000000
7	Toner Jacob	0.000000000

Calculator commentary from last iteration...

Lester, elected at iteration 1, reason: Candidate received 3841.000000000 votes and quota was 2878.250000001

Sparrow, elected at iteration 2, reason: Candidate received 3039.601405728 votes and quota was 2853.560889109

Toner, excluded at iteration 2, reason: Candidate received the lowest vote count 378.631476144, less than the second lowest by more than total surplus (210.729628158)

Cutting, excluded at iteration 3, reason: Candidate received the lowest vote count 906.028745285, less than the second lowest by more than total surplus (240.772116062)

Ritchie, elected at iteration 7, reason: Candidate received 2759.871755656 votes and quota was 2754.167253339

Gilberd, excluded at iteration 7, reason: All available seats were filled

Onslow-Western Ward

Result type: Final

Number of vacancies: 3

Quota at first iteration: 3,543.000000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Foster Andy	elected	1	4,381.000000000	0.000000000	3,543.000000001	0.729818541
Coughlan Jo	elected	7	3,495.051939984	219.835664450	3,488.041083888	0.956884393
Woolf Simon	elected	12	3,579.168842718	494.238644878	3,419.440338781	1.000000000
Aitken Malcolm	excluded	12	1,981.996095475	494.238644878	3,419.440338781	0.000000000
Robinson Hayley	excluded	12	970.087868278	494.238644878	3,419.440338781	0.000000000
Howison Phil	excluded	11	707.919890086	332.113858141	3,459.971535465	0.000000000
Wilson Martin	excluded	9	607.329537731	233.575490007	3,484.606127499	0.000000000
Coffey Dan	excluded	6	502.242290708	172.774489096	3,499.806377727	0.000000000
Ekambaram Sridhar	excluded	5	342.477196743	127.600121493	3,511.099969627	0.000000000
Ketel Arie	excluded	4	224.548624368	110.248006736	3,515.437998317	0.000000000
MacRae Emma	excluded	3	202.070841992	83.630775707	3,522.092306074	0.000000000
Holmes Gill	excluded	2	80.503537986	72.686601020	3,524.828349746	0.000000000

ITER	CANDIDATE	VOTES
1	Foster Andy	4,381.000000000
1	Coughlan Jo	2,935.000000000
1	Woolf Simon	2,740.000000000
1	Aitken Malcolm	1,468.000000000
1	Robinson Hayley	530.000000000
1	Wilson Martin	495.000000000
1	Howison Phil	463.000000000
1	Coffey Dan	421.000000000
1	Ekambaram Sridhar	293.000000000
1	Ketel Arie	195.000000000
1	MacRae Emma	177.000000000
1	Holmes Gill	74.000000000
2	Foster Andy	3,543.000002451
2	Coughlan Jo	3,176.778588656
2	Woolf Simon	2,964.754621575
2	Aitken Malcolm	1,563.831545029
2	Robinson Hayley	576.863729605
2	Wilson Martin	528.665373104
2	Howison Phil	490.161835118
2	Coffey Dan	456.195617336
2	Ekambaram Sridhar	320.353115647
2	Ketel Arie	208.198356501
2	MacRae Emma	190.007075972
2	Holmes Gill	80.503537986
3	Foster Andy	3,527.242065376
3	Coughlan Jo	3,191.975731914
3	Woolf Simon	2,978.019180897
3	Aitken Malcolm	1,570.691322305
3	Robinson Hayley	593.857090250
3	Wilson Martin	534.590819897
3	Howison Phil	492.750827262
3	Coffey Dan	461.349675146
3	Ekambaram Sridhar	322.141683984
3	Ketel Arie	213.679985270
3	MacRae Emma	202.070841992
3	Holmes Gill	0.000000000
4	Foster Andy	3,532.536468296
4	Coughlan Jo	3,218.028102184
4	Woolf Simon	3,017.333829304
4	Aitken Malcolm	1,583.250561480
4	Robinson Hayley	625.116788320
4	Wilson Martin	541.585148792
4	Howison Phil	519.883660864
4	Coffey Dan	472.764766984
4	Ekambaram Sridhar	326.704042672
4	Ketel Arie	224.548624368
4	Holmes Gill	0.000000000
4	MacRae Emma	0.000000000
5	Foster Andy	3,541.022265129
5	Coughlan Jo	3,254.045109088

5	Woolf Simon	3,072.800364479
5	Aitken Malcolm	1,604.258141975
5	Robinson Hayley	653.330791934
5	Wilson Martin	551.890472616
5	Howison Phil	541.081130335
5	Coffey Dan	483.494406208
5	Ekambaram Sridhar	342.477196743
5	Holmes Gill	0.000000000
5	Ketel Arie	0.000000000
5	MacRae Emma	0.000000000
6	Foster Andy	3,560.250615228
6	Coughlan Jo	3,299.333650356
6	Woolf Simon	3,122.266862692
6	Aitken Malcolm	1,659.851459828
6	Robinson Hayley	702.246784520
6	Wilson Martin	583.900272244
6	Howison Phil	569.133575328
6	Coffey Dan	502.242290708
6	Ekambaram Sridhar	0.000000000
6	Holmes Gill	0.000000000
6	Ketel Arie	0.000000000
6	MacRae Emma	0.000000000
7	Foster Andy	3,568.384194702
7	Coughlan Jo	3,495.051939984
7	Woolf Simon	3,236.967633742
7	Aitken Malcolm	1,689.347743974
7	Robinson Hayley	727.508958488
7	Howison Phil	632.451932330
7	Wilson Martin	602.451932330
7	Coffey Dan	0.000000000
7	Ekambaram Sridhar	0.000000000
7	Holmes Gill	0.000000000
7	Ketel Arie	0.000000000
7	MacRae Emma	0.000000000
8	Coughlan Jo	3,513.116549661
8	Foster Andy	3,489.772332570
8	Woolf Simon	3,263.058851276
8	Aitken Malcolm	1,699.944589957
8	Robinson Hayley	733.649940824
8	Howison Phil	636.856660835
8	Wilson Martin	606.411384170
8	Coffey Dan	0.000000000
8	Ekambaram Sridhar	0.000000000
8	Holmes Gill	0.000000000
8	Ketel Arie	0.000000000
8	MacRae Emma	0.000000000
9	Foster Andy	3,492.415963704
9	Coughlan Jo	3,486.962231031
9	Woolf Simon	3,274.206768002
9	Aitken Malcolm	1,702.294820890
9	Robinson Hayley	735.710175817
9	Howison Phil	639.505012818
9	Wilson Martin	607.329537731
9	Coffey Dan	0.000000000
9	Ekambaram Sridhar	0.000000000
9	Holmes Gill	0.000000000
9	Ketel Arie	0.000000000
9	MacRae Emma	0.000000000
10	Foster Andy	3,580.282822446
10	Coughlan Jo	3,542.783708400
10	Woolf Simon	3,348.372760824
10	Aitken Malcolm	1,864.211005368
10	Robinson Hayley	835.040897852
10	Howison Phil	694.757606052
10	Coffey Dan	0.000000000
10	Ekambaram Sridhar	0.000000000
10	Holmes Gill	0.000000000
10	Ketel Arie	0.000000000
10	MacRae Emma	0.000000000
10	Wilson Martin	0.000000000
11	Coughlan Jo	3,500.858336100
11	Foster Andy	3,484.545605051
11	Woolf Simon	3,411.133007460
11	Aitken Malcolm	1,885.721579220
11	Robinson Hayley	849.707723942
11	Howison Phil	707.919890086
11	Coffey Dan	0.000000000
11	Ekambaram Sridhar	0.000000000

11	Holmes Gill	0.000000000
11	Ketel Arie	0.000000000
11	MacRae Emma	0.000000000
11	Wilson Martin	0.000000000
12	Coughlan Jo	3,610.451285939
12	Woolf Simon	3,579.168842718
12	Foster Andy	3,536.057262712
12	Aitken Malcolm	1,981.996095475
12	Robinson Hayley	970.087868278
12	Coffey Dan	0.000000000
12	Ekambaram Sridhar	0.000000000
12	Holmes Gill	0.000000000
12	Howison Phil	0.000000000
12	Ketel Arie	0.000000000
12	MacRae Emma	0.000000000
12	Wilson Martin	0.000000000

Calculator commentary from last iteration...

Foster, elected at iteration 1, reason: Candidate received 4381.000000000 votes and quota was 3543.000000001

Holmes, excluded at iteration 2, reason: Candidate received the lowest vote count 80.503537986, less than the second lowest by more than total surplus (18.171652705)

MacRae, excluded at iteration 3, reason: Candidate received the lowest vote count 202.070841992, less than the second lowest by more than total surplus (5.149759302)

Ketel, excluded at iteration 4, reason: Candidate received the lowest vote count 224.548624368, less than the second lowest by more than total surplus (17.098469979)

Ekambaram, excluded at iteration 5, reason: Candidate received the lowest vote count 342.477196743, less than the second lowest by more than total surplus (29.922295502)

Coffey, excluded at iteration 6, reason: Candidate received the lowest vote count 502.242290708, less than the second lowest by more than total surplus (60.444237501)

Coughlan, elected at iteration 7, reason: Candidate received 3495.051939984 votes and quota was 3488.041083888

Wilson, excluded at iteration 9, reason: Candidate received the lowest vote count 607.329537731, less than the second lowest by more than total surplus (10.165939737)

Howison, excluded at iteration 11, reason: Candidate received the lowest vote count 707.919890086, less than the second lowest by more than total surplus (65.460870221)

Woolf, elected at iteration 12, reason: Candidate received 3579.168842718 votes and quota was 3419.440338781

Robinson, excluded at iteration 12, reason: All available seats were filled

Aitken, excluded at iteration 12, reason: All available seats were filled

Lambton Ward

Result type: Final

Number of vacancies: 3

Quota at first iteration: 2,539.000000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Pannett Iona Katherine Mary	elected	1	3,430.000000000	0.000000000	2,539.000000001	0.565592827
Young Nicola	elected	9	2,518.943356290	598.005439924	2,389.498640020	0.804984035
Peck Mark	elected	11	2,388.398067061	1,141.709040197	2,253.572739951	1.000000000
Nicholls Rex	excluded	11	1,949.909065517	1,141.709040197	2,253.572739951	0.000000000
Dow John	excluded	9	1,044.615595810	598.005439924	2,389.498640020	0.000000000
Woolf John	excluded	8	789.372280668	356.151432198	2,449.962141951	0.000000000
Stephen Jennifer Gwilliam	excluded	7	601.286366484	235.104339932	2,480.223915018	0.000000000
Wilson Mark	excluded	6	442.239633357	170.202559443	2,496.449360140	0.000000000
Appleby Michael	excluded	5	390.585909739	121.347898040	2,508.663025491	0.000000000
Preston Stephen	excluded	3	313.541566250	99.359693955	2,514.160076512	0.000000000
Hollard Milton	excluded	2	139.716909537	87.801165894	2,517.049708527	0.000000000

ITER	CANDIDATE	VOTES
1	Pannett Iona Katherine Mary	3,430.000000000
1	Young Nicola	1,942.000000000
1	Nicholls Rex	1,227.000000000
1	Peck Mark	1,156.000000000
1	Dow John	685.000000000
1	Stephen Jennifer Gwilliam	397.000000000
1	Woolf John	363.000000000
1	Appleby Michael	318.000000000
1	Wilson Mark	281.000000000
1	Preston Stephen	243.000000000
1	Hollard Milton	114.000000000
2	Pannett Iona Katherine Mary	2,539.000002910
2	Young Nicola	2,036.295334969
2	Peck Mark	1,412.389795081
2	Nicholls Rex	1,266.224781213
2	Dow John	733.836151444
2	Woolf John	486.389212425
2	Stephen Jennifer Gwilliam	441.160349710
2	Appleby Michael	365.277550866
2	Wilson Mark	341.265889016
2	Preston Stephen	306.642856935
2	Hollard Milton	139.716909537
3	Pannett Iona Katherine Mary	2,529.524884545
3	Young Nicola	2,051.546183110
3	Peck Mark	1,436.964763795
3	Nicholls Rex	1,281.586602400
3	Dow John	749.700920470
3	Woolf John	504.284633705
3	Stephen Jennifer Gwilliam	455.377595170
3	Appleby Michael	376.902421675
3	Wilson Mark	357.210734925
3	Preston Stephen	313.541566250
3	Hollard Milton	0.000000000
4	Pannett Iona Katherine Mary	2,547.711387956
4	Young Nicola	2,087.520106908
4	Peck Mark	1,475.884269692
4	Nicholls Rex	1,300.276654068
4	Dow John	783.266592052
4	Woolf John	541.301791984
4	Stephen Jennifer Gwilliam	496.500999352
4	Wilson Mark	417.718297800
4	Appleby Michael	388.395365308
4	Hollard Milton	0.000000000
4	Preston Stephen	0.000000000
5	Pannett Iona Katherine Mary	2,509.643867073
5	Young Nicola	2,091.890297539
5	Peck Mark	1,487.316514011
5	Nicholls Rex	1,302.140251569
5	Dow John	785.653304641
5	Woolf John	547.274022572
5	Stephen Jennifer Gwilliam	498.615256166
5	Wilson Mark	421.532678650
5	Appleby Michael	390.585909739
5	Hollard Milton	0.000000000
5	Preston Stephen	0.000000000
6	Pannett Iona Katherine Mary	2,588.382921436
6	Young Nicola	2,138.711403299
6	Peck Mark	1,541.873491848
6	Nicholls Rex	1,329.415309826
6	Dow John	813.914460581
6	Woolf John	596.109025413
6	Stephen Jennifer Gwilliam	535.151194797
6	Wilson Mark	442.239633357
6	Appleby Michael	0.000000000
6	Hollard Milton	0.000000000
6	Preston Stephen	0.000000000
7	Pannett Iona Katherine Mary	2,541.474113838
7	Young Nicola	2,212.899846570
7	Peck Mark	1,624.612716062
7	Nicholls Rex	1,360.311119114
7	Dow John	875.125284946
7	Woolf John	705.186213054
7	Stephen Jennifer Gwilliam	601.286366484
7	Appleby Michael	0.000000000
7	Hollard Milton	0.000000000
7	Preston Stephen	0.000000000

7	Wilson Mark	0.000000000
8	Pannett Iona Katherine Mary	2,537.007456078
8	Young Nicola	2,383.934972382
8	Peck Mark	1,715.838941032
8	Nicholls Rex	1,421.309187858
8	Dow John	952.385729784
8	Woolf John	789.372280668
8	Appleby Michael	0.000000000
8	Hollard Milton	0.000000000
8	Preston Stephen	0.000000000
8	Stephen Jennifer Gwilliam	0.000000000
8	Wilson Mark	0.000000000
9	Pannett Iona Katherine Mary	2,547.882295194
9	Young Nicola	2,518.943356290
9	Peck Mark	1,946.073587232
9	Nicholls Rex	1,500.479725550
9	Dow John	1,044.615595810
9	Appleby Michael	0.000000000
9	Hollard Milton	0.000000000
9	Preston Stephen	0.000000000
9	Stephen Jennifer Gwilliam	0.000000000
9	Wilson Mark	0.000000000
9	Woolf John	0.000000000
10	Young Nicola	2,716.085335495
10	Pannett Iona Katherine Mary	2,494.862616831
10	Peck Mark	2,229.182974117
10	Nicholls Rex	1,779.2611110063
10	Appleby Michael	0.000000000
10	Dow John	0.000000000
10	Hollard Milton	0.000000000
10	Preston Stephen	0.000000000
10	Stephen Jennifer Gwilliam	0.000000000
10	Wilson Mark	0.000000000
10	Woolf John	0.000000000
11	Peck Mark	2,388.398067061
11	Pannett Iona Katherine Mary	2,342.947069116
11	Young Nicola	2,333.036758109
11	Nicholls Rex	1,949.909065517
11	Appleby Michael	0.000000000
11	Dow John	0.000000000
11	Hollard Milton	0.000000000
11	Preston Stephen	0.000000000
11	Stephen Jennifer Gwilliam	0.000000000
11	Wilson Mark	0.000000000
11	Woolf John	0.000000000

Calculator commentary from last iteration...

Pannett, elected at iteration 1, reason: Candidate received 3430.000000000 votes and quota was 2539.000000001

Hollard, excluded at iteration 2, reason: Candidate received the lowest vote count 139.716909537, less than the second lowest by more than total surplus (21.950294383)

Preston, excluded at iteration 3, reason: Candidate received the lowest vote count 313.541566250, less than the second lowest by more than total surplus (15.364808033)

Appleby, excluded at iteration 5, reason: Candidate received the lowest vote count 390.585909739, less than the second lowest by more than total surplus (0.980841582)

Wilson, excluded at iteration 6, reason: Candidate received the lowest vote count 442.239633357, less than the second lowest by more than total surplus (91.933561296)

Stephen, excluded at iteration 7, reason: Candidate received the lowest vote count 601.286366484, less than the second lowest by more than total surplus (61.250198820)

Woolf, excluded at iteration 8, reason: Candidate received the lowest vote count 789.372280668, less than the second lowest by more than total surplus (87.045314127)

Young, elected at iteration 9, reason: Candidate received 2518.943356290 votes and quota was 2389.498640020

Dow, excluded at iteration 9, reason: Candidate received the lowest vote count 1044.615595810, less than the second

lowest by more than total surplus (287.828371444)

Peck, elected at iteration 11, reason: Candidate received 2388.398067061 votes and quota was 2253.572739951

Nicholls, excluded at iteration 11, reason: All available seats were filled

Eastern Ward

Result type: Final

Number of vacancies: 3

Quota at first iteration: 2,783.750000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Marsh Simon Swampy	elected	5	2,752.000000000	244.000000000	2,722.750000001	0.758509377
Ahipene-Mercer Ray	elected	8	2,705.686635076	843.664038607	2,572.833990349	1.000000000
Free Sarah	elected	8	2,659.683692618	843.664038607	2,572.833990349	1.000000000
Gill Leonie	excluded	8	2,322.761451835	843.664038607	2,572.833990349	0.000000000
Goulden Rob	excluded	6	1,202.781976352	363.121184110	2,692.969703973	0.000000000
Coleman John	excluded	5	849.000000000	244.000000000	2,722.750000001	0.000000000
Muthu Karunanidhi	excluded	4	637.000000000	137.000000000	2,749.500000001	0.000000000
Potoi Va'ai Va'a	excluded	3	359.000000000	40.000000000	2,773.750000001	0.000000000
McCready Graham	excluded	2	239.000000000	20.000000000	2,778.750000001	0.000000000
Kennedy Peter	excluded	1	161.000000000	0.000000000	2,783.750000001	0.000000000

ITER	CANDIDATE	VOTES
1	Marsh Simon Swampy	2,504.000000000
1	Free Sarah	2,108.000000000
1	Ahipene-Mercer Ray	1,916.000000000
1	Gill Leonie	1,681.000000000
1	Goulden Rob	902.000000000
1	Coleman John	734.000000000
1	Muthu Karunanidhi	577.000000000
1	Potoi Va'ai Va'a	344.000000000
1	McCready Graham	208.000000000
1	Kennedy Peter	161.000000000
2	Marsh Simon Swampy	2,521.000000000
2	Free Sarah	2,122.000000000
2	Ahipene-Mercer Ray	1,928.000000000
2	Gill Leonie	1,698.000000000
2	Goulden Rob	922.000000000
2	Coleman John	750.000000000
2	Muthu Karunanidhi	587.000000000
2	Potoi Va'ai Va'a	348.000000000
2	McCready Graham	239.000000000
2	Kennedy Peter	0.000000000
3	Marsh Simon Swampy	2,571.000000000
3	Free Sarah	2,152.000000000
3	Ahipene-Mercer Ray	1,949.000000000
3	Gill Leonie	1,723.000000000
3	Goulden Rob	969.000000000
3	Coleman John	773.000000000
3	Muthu Karunanidhi	599.000000000
3	Potoi Va'ai Va'a	359.000000000
3	Kennedy Peter	0.000000000
3	McCready Graham	0.000000000
4	Marsh Simon Swampy	2,606.000000000
4	Free Sarah	2,179.000000000
4	Ahipene-Mercer Ray	1,985.000000000
4	Gill Leonie	1,797.000000000
4	Goulden Rob	998.000000000
4	Coleman John	796.000000000
4	Muthu Karunanidhi	637.000000000
4	Kennedy Peter	0.000000000
4	McCready Graham	0.000000000
4	Potoi Va'ai Va'a	0.000000000
5	Marsh Simon Swampy	2,752.000000000
5	Free Sarah	2,245.000000000
5	Ahipene-Mercer Ray	2,070.000000000
5	Gill Leonie	1,905.000000000
5	Goulden Rob	1,070.000000000
5	Coleman John	849.000000000
5	Kennedy Peter	0.000000000
5	McCready Graham	0.000000000
5	Muthu Karunanidhi	0.000000000
5	Potoi Va'ai Va'a	0.000000000

6	Marsh Simon Swampy	3,031.433868488
6	Free Sarah	2,339.559683557
6	Ahipene-Mercer Ray	2,224.959029121
6	Gill Leonie	1,973.144258372
6	Goulden Rob	1,202.781976352
6	Coleman John	0.000000000
6	Kennedy Peter	0.000000000
6	McCready Graham	0.000000000
6	Muthu Karunanidhi	0.000000000
6	Potoi Va'ai Va'a	0.000000000
7	Marsh Simon Swampy	3,016.407320784
7	Free Sarah	2,591.538885908
7	Ahipene-Mercer Ray	2,559.765246856
7	Gill Leonie	2,245.105267510
7	Coleman John	0.000000000
7	Goulden Rob	0.000000000
7	Kennedy Peter	0.000000000
7	McCready Graham	0.000000000
7	Muthu Karunanidhi	0.000000000
7	Potoi Va'ai Va'a	0.000000000
8	Ahipene-Mercer Ray	2,705.686635076
8	Free Sarah	2,659.683692618
8	Marsh Simon Swampy	2,603.204181864
8	Gill Leonie	2,322.761451835
8	Coleman John	0.000000000
8	Goulden Rob	0.000000000
8	Kennedy Peter	0.000000000
8	McCready Graham	0.000000000
8	Muthu Karunanidhi	0.000000000
8	Potoi Va'ai Va'a	0.000000000

Calculator commentary from last iteration...

Kennedy, excluded at iteration 1, reason: Candidate received the lowest vote count 161.000000000, less than the second lowest by more than total surplus (0.000000000)

McCready, excluded at iteration 2, reason: Candidate received the lowest vote count 239.000000000, less than the second lowest by more than total surplus (0.000000000)

Potoi, excluded at iteration 3, reason: Candidate received the lowest vote count 359.000000000, less than the second lowest by more than total surplus (0.000000000)

Muthu, excluded at iteration 4, reason: Candidate received the lowest vote count 637.000000000, less than the second lowest by more than total surplus (0.000000000)

Marsh, elected at iteration 5, reason: Candidate received 2752.000000000 votes and quota was 2722.750000001

Coleman, excluded at iteration 5, reason: Candidate received the lowest vote count 849.000000000, less than the second lowest by more than total surplus (29.249999999)

Goulden, excluded at iteration 6, reason: Candidate received the lowest vote count 1202.781976352, less than the second lowest by more than total surplus (338.464164515)

Ahipene-Mercer, elected at iteration 8, reason: Candidate received 2705.686635076 votes and quota was 2572.833990349

Free, elected at iteration 8, reason: Candidate received 2659.683692618 votes and quota was 2572.833990349

Gill, excluded at iteration 8, reason: All available seats were filled

Southern Ward

Result type: Final

Number of vacancies: 2

Quota at first iteration: 2,530.000000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Eagle Paul	elected	1	3,626.000000000	0.000000000	2,530.000000001	0.568576535
Lee David	elected	7	2,336.425083930	704.932148770	2,295.022617077	1.000000000

McDonald Ginette	excluded	7	2,235.104846385	704.932148770	2,295.022617077	0.000000000
Pepperell Bryan Robert	excluded	5	961.623029841	359.449611406	2,410.183462865	0.000000000
Moore Will	excluded	4	618.314560463	228.380507072	2,453.873164310	0.000000000
Pierson Brent	excluded	3	409.059188342	155.348694484	2,478.217101839	0.000000000
McDonald Don	excluded	2	137.669608375	126.043022565	2,487.985659146	0.000000000

ITER	CANDIDATE	VOTES
1	Eagle Paul	3,626.000000000
1	McDonald Ginette	1,246.000000000
1	Lee David	1,194.000000000
1	Pepperell Bryan Robert	656.000000000
1	Moore Will	458.000000000
1	Pierson Brent	295.000000000
1	McDonald Don	115.000000000
2	Eagle Paul	2,530.000000430
2	Lee David	1,580.290126710
2	McDonald Ginette	1,486.902371665
2	Pepperell Bryan Robert	802.899062270
2	Moore Will	536.587975700
2	Pierson Brent	389.607832285
2	McDonald Don	137.669608375
3	Eagle Paul	2,501.022541905
3	Lee David	1,618.492147012
3	McDonald Ginette	1,520.158758143
3	Pepperell Bryan Robert	831.238053911
3	Moore Will	554.680616203
3	Pierson Brent	409.059188342
3	McDonald Don	0.000000000
4	Eagle Paul	2,536.688069643
4	Lee David	1,720.665595142
4	McDonald Ginette	1,603.972861548
4	Pepperell Bryan Robert	881.978406132
4	Moore Will	618.314560463
4	McDonald Don	0.000000000
4	Pierson Brent	0.000000000
5	Eagle Paul	2,534.770084518
5	Lee David	1,971.963409031
5	McDonald Ginette	1,762.193865204
5	Pepperell Bryan Robert	961.623029841
5	McDonald Don	0.000000000
5	Moore Will	0.000000000
5	Pierson Brent	0.000000000
6	Eagle Paul	2,544.638431998
6	Lee David	2,234.079760516
6	McDonald Ginette	2,161.895566762
6	McDonald Don	0.000000000
6	Moore Will	0.000000000
6	Pepperell Bryan Robert	0.000000000
6	Pierson Brent	0.000000000
7	Lee David	2,336.425083930
7	Eagle Paul	2,313.537920915
7	McDonald Ginette	2,235.104846385
7	McDonald Don	0.000000000
7	Moore Will	0.000000000
7	Pepperell Bryan Robert	0.000000000
7	Pierson Brent	0.000000000

Calculator commentary from last iteration...

Eagle, elected at iteration 1, reason: Candidate received 3626.000000000 votes and quota was 2530.000000001

McDonald, excluded at iteration 2, reason: Candidate received the lowest vote count 137.669608375, less than the second lowest by more than total surplus (42.014341284)

Pierson, excluded at iteration 3, reason: Candidate received the lowest vote count 409.059188342, less than the second lowest by more than total surplus (22.805440066)

Moore, excluded at iteration 4, reason: Candidate received the lowest vote count 618.314560463, less than the second lowest by more than total surplus (82.814905333)

Pepperell, excluded at iteration 5, reason: Candidate received the lowest vote count 961.623029841, less than the second lowest by more than total surplus (124.586621653)

Lee, elected at iteration 7, reason: Candidate received 2336.425083930 votes and quota was 2295.022617077

McDonald, excluded at iteration 7, reason: All available seats were filled

Tawa Community Board

Result type: Final

Number of vacancies: 6

Quota at first iteration: 566.000000001

CANDIDATE	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Lucas Margaret	elected	1	900.000000000	0.000000000	566.000000001	0.428059148
Hansen Graeme Mark	elected	1	881.000000000	0.000000000	566.000000001	0.444537846
Tredger Robert	elected	1	790.000000000	0.000000000	566.000000001	0.461306436
Sutton Alistair	elected	2	708.063966053	73.278953176	555.531578118	0.591377418
Herbert Richard	elected	3	626.296106794	120.550526630	548.778496196	0.723935219
Marshall Jack	elected	7	538.182992614	213.552199207	535.492542971	1.000000000
Dunbar Sally	excluded	7	476.212811615	213.552199207	535.492542971	0.000000000

ITER	CANDIDATE	VOTES
1	Lucas Margaret	900.000000000
1	Hansen Graeme Mark	881.000000000
1	Tredger Robert	790.000000000
1	Sutton Alistair	517.000000000
1	Herbert Richard	350.000000000
1	Dunbar Sally	263.000000000
1	Marshall Jack	261.000000000
2	Sutton Alistair	708.063966053
2	Tredger Robert	676.105382070
2	Lucas Margaret	647.588910380
2	Hansen Graeme Mark	644.544392660
2	Herbert Richard	527.597643320
2	Marshall Jack	348.409216927
2	Dunbar Sally	336.411535414
3	Herbert Richard	626.296106794
3	Sutton Alistair	612.301571513
3	Tredger Robert	605.052482008
3	Lucas Margaret	602.456396278
3	Hansen Graeme Mark	598.943838117
3	Marshall Jack	410.807292828
3	Dunbar Sally	385.591785832
4	Herbert Richard	595.035699402
4	Sutton Alistair	590.172921182
4	Tredger Robert	582.477869261
4	Lucas Margaret	580.043450652
4	Hansen Graeme Mark	578.552577884
4	Marshall Jack	458.904018969
4	Dunbar Sally	420.578537205
5	Herbert Richard	573.828532983
5	Sutton Alistair	570.388290743
5	Tredger Robert	565.703322898
5	Lucas Margaret	564.310020591
5	Hansen Graeme Mark	563.178753043
5	Marshall Jack	495.347891208
5	Dunbar Sally	446.446128784
6	Herbert Richard	559.001788322
6	Sutton Alistair	557.024172845
6	Tredger Robert	553.924730025
6	Lucas Margaret	553.086876372
6	Hansen Graeme Mark	552.370249626
6	Marshall Jack	520.987813686
6	Dunbar Sally	464.338396036
7	Herbert Richard	549.244849644
7	Sutton Alistair	548.037035996
7	Tredger Robert	546.082874464
7	Lucas Margaret	545.572009124
7	Hansen Graeme Mark	545.115227336
7	Marshall Jack	538.182992614
7	Dunbar Sally	476.212811615

Calculator commentary from last iteration...

Lucas, elected at iteration 1, reason: Candidate received 900.000000000 votes and quota was 566.000000001

Hansen, elected at iteration 1, reason: Candidate received 881.000000000 votes and quota was 566.000000001

Tredger, elected at iteration 1, reason: Candidate received 790.000000000 votes and quota was 566.000000001

Sutton, elected at iteration 2, reason: Candidate received 708.063966053 votes and quota was 555.531578118

Herbert, elected at iteration 3, reason: Candidate received 626.296106794 votes and quota was 548.778496196

Marshall, elected at iteration 7, reason: Candidate received 538.182992614 votes and quota was 535.492542971

Dunbar, excluded at iteration 7, reason: All available seats were filled