



PIPELINE PEAK FLOW DISCLOSURE

**Relating to
Gas Transmission Information Disclosure Determination 2012
(consolidated in 2015)
(Requirements defined in Clause 2.5.2)**

Year Ending 30 September 2015

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1.0 PEAK FLOW INFORMATION

1.1 NORTH SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput	Period Ending	Throughput
Rotowaro		14-Aug-15	(GJ) 750,704		
	Harrisville 2	14-Aug-15	9,436	10-Jul-15	10,826
	Drury	14-Aug-15	5,256	26-Jun-15	5,749
	Hunua	14-Aug-15	3,367	15-May-15	3,628
	Flat Bush	14-Aug-15	8,374	14-Aug-15	8,374
	Bruce McLaren	14-Aug-15	6,934	26-Jun-15	6,951
	Refining NZ	14-Aug-15	32,803	15-May-15	49,592
	Kauri	14-Aug-15	11,383	25-Sep-15	12,366
	Waitoki	14-Aug-15	2,726	26-Jun-15	2,807
	Glenbrook	14-Aug-15	32,025	7-Aug-15	38,118
	Westfield	14-Aug-15	125,138	14-Aug-15	125,138
	Warkworth	14-Aug-15	5,874	14-Aug-15	5,874
	Tuakau	14-Aug-15	6,999	24-Apr-15	7,363
	Papakura	14-Aug-15	61,445	29-May-15	71,244
	Henderson	14-Aug-15	23,482	14-Aug-15	23,482
	Whangarei	14-Aug-15	2,745	14-Aug-15	2,745
	Otahuhu	14-Aug-15	270,408	17-Apr-15	315,391
	Southdown	14-Aug-15	96,923	19-Dec-14	115,463
Maungaturoto	14-Aug-15	6,054	17-Oct-14	11,059	
Waikumete	14-Aug-15	30,955	14-Aug-15	30,955	

Note:

1. The North System Peak flow period was identified as the period ending 14 August 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the North System's Peak Flow period have been reported.
4. Consistent with the Asset Management Plan, throughput for Otahuhu and Southdown power-stations were excluded when calculating the timing of the System Peak Flow period, however once timing was determined, power-station throughput was retained in the final reported metrics.
5. Consistent with the Asset Management Plan, throughput for Refining NZ was excluded when calculating the timing of the System Peak Flow period since this is a fully interruptible demand, however once timing was determined, Refining NZ's throughput was retained in the final reported metrics.
6. The throughput for Waikumete has been included for this disclosure, since its throughput was greater than 2000 Gigajoules during the North System's Peak Flow Period.
7. The throughput for Maungaturoto has been included for this disclosure, since its throughput was greater than 2000 Gigajoules during the North System's Peak Flow Period.

1.2 CENTRAL NORTH SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput	Period Ending	Throughput
Rotowaro		14-Aug-15	(GJ) 143,640		
	Hamilton Temple View	14-Aug-15	24,004	26-Jun-15	25,034
	Tatuanui DF	14-Aug-15	5,707	25-Sep-15	6,392
	Waitoa	14-Aug-15	7,654	14-Aug-15	7,654
	Cambridge	14-Aug-15	8,312	10-Oct-14	12,004
	Kiwitahi (Degussa)	14-Aug-15	5,011	14-Aug-15	5,011
	Hamilton Te Kowhai	14-Aug-15	15,941	14-Aug-15	15,941
	Te Rapa Cogen	14-Aug-15	73,088	24-Jul-15	76,437

Note:

1. The Central North System Peak flow period was identified as the period ending 14 August 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the Central North System's Peak Flow period have been reported.
4. Consistent with the Asset Management Plan, throughput for Te Rapa Cogen was excluded when calculating the timing of the System Peak Flow period, however once timing was determined, Cogen throughput was retained in the final reported metrics.
5. The throughput for Morrinsville DF has not been included for this disclosure, since its throughput was less than 2000 Gigajoules during the Central North System's Peak Flow Period.

1.3 CENTRAL SOUTH SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput	Period Ending	Throughput
Kapuni			(GJ)		(GJ)
		26-Jun-15	79,636		
	New Plymouth	26-Jun-15	17,009	14-Aug-15	17,195
	Pokuru Offtake	26-Jun-15	57,334	23-Jan-15	113,052
	Eltham	26-Jun-15	2,527	29-May-15	2,770

Note:

1. The Central South System Peak flow period was identified as the period ending 26 June 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the Central South System's Peak Flow period have been reported.
4. Consistent with the Asset Management Plan, throughput for Pokuru Offtake was excluded when calculating the timing of the System Peak Flow period since this is a fully interruptible demand. Once timing was determined, offtake throughput was retained in the final reported metrics.
5. Pokuru offtake has a significantly higher throughput in 2015 compared to the 2014 peak flow period due to higher nominations of gas.
6. Eltham flow is disclosed in 2015 as it exceeded 2000 Gigajoules during the system peak flow period.

1.4 BAY OF PLENTY SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput	Period Ending	Throughput
			(GJ)		(GJ)
Pokuru		18-Sep-15	156,451		
	Lichfield DF	18-Sep-15	9,593	25-Sep-15	10,020
	Edgecumbe DF	18-Sep-15	22,509	11-Sep-15	23,824
	Reporoa	18-Sep-15	11,214	18-Sep-15	11,214
	Whakatane	18-Sep-15	11,319	31-Jul-15	12,840
	Tirau DF	18-Sep-15	6,736	14-Nov-14	7,505
	Pyes Pa	18-Sep-15	2,204	26-Jun-15	2,563
	Kinleith (CHH Mill) 2	18-Sep-15	47,791	10-Jul-15	50,802
	Kawerau (Tasman)	18-Sep-15	8,998	11-Sep-15	9,316
	Tauranga	18-Sep-15	2,107	26-Jun-15	3,820
	Gisborne	18-Sep-15	4,244	17-Apr-15	12,910
	Mt Maunganui	18-Sep-15	8,739	14-Aug-15	9,862
	Rotorua	18-Sep-15	5,984	26-Jun-15	8,948

Note:

1. The Bay of Plenty System Peak flow period was identified as the period ending 18 September 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the Bay of Plenty System's Peak Flow period have been reported.
4. Tokoroa, Taupo and Kawerau (Caxton) have been excluded in 2015 as their System Peak flows were less than 2000 GJ during the peak flow period.
5. Pyes Pa has been included in 2015 as its System Peak flow was greater than 2000 GJ during the peak flow period.

1.5 SOUTH SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput	Period Ending	Throughput
Kapuni Rimu Production Station			(GJ)		(GJ)
		14-Aug-15	226,468		
		14-Aug-15	12,056		
	Paraparaumu	14-Aug-15	3,455	10-Jul-15	3,667
	Hawera	14-Aug-15	5,658	12-Dec-14	8,197
	Wanganui	14-Aug-15	18,318	25-Sep-15	18,793
	Okaiawa (Taranaki) by products	14-Aug-15	5,970	12-Dec-14	7,708
	Marton	14-Aug-15	3,309	10-Jul-15	3,544
	Palmerston North	14-Aug-15	22,280	14-Aug-15	22,280
	Longburn	14-Aug-15	3,638	10-Oct-14	6,669
	Levin	14-Aug-15	5,366	26-Jun-15	6,457
	Belmont	14-Aug-15	34,034	26-Jun-15	35,015
	Feilding	14-Aug-15	4,291	29-May-15	4,917
	Hastings	14-Aug-15	33,434	29-May-15	38,995
	Wellington (Tawa)	14-Aug-15	59,659	10-Jul-15	60,702
	Waitangirua (Hutt Valley)	14-Aug-15	6,542	26-Jun-15	6,723
Pahiatua DF	14-Aug-15	6,052	25-Sep-15	15,301	

Note:

1. The South System Peak flow period was identified as the period ending 14 August 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the South System's Peak Flow period have been reported.
4. Pahiatua DF has been included in 2015 as its System Peak flow was greater than 2000 GJ during the peak flow period.

1.6 FRANKLEY ROAD SYSTEM

INTAKE POINTS	OFFTAKE POINTS >2000 GIGAJOULES DURING PEAK FLOW PERIOD	SYSTEM PEAK FLOW		OFFTAKE PEAK FLOW	
		Period Ending	Throughput (GJ)	Period Ending	Throughput (GJ)
TAW Mixing Station Kupe Production Station Sidewinder Cheal Mixing Station Kaimiro KGTP Frankley Road Stratford 3		14-Aug-15	0		
		14-Aug-15	384,961		
		14-Aug-15	3,340		
		14-Aug-15	8,599		
		14-Aug-15	0		
		14-Aug-15	55,980		
		14-Aug-15	4,922		
		14-Aug-15	105,503		
	Frankley Road	14-Aug-15	143,923	24-Jul-15	187,918
	Kaimiro DP	14-Aug-15	23,717	13-Mar-15	30,413
	Stratford 2	14-Aug-15	17,049	16-Jan-15	188,217
AUP	14-Aug-15	85,722	10-Oct-14	106,022	
Kapuni Maui Bypass	14-Aug-15	230,605	25-Sep-15	272,476	
Stratford 3	14-Aug-15	3,956	8-May-15	94,230	

Note:

1. The Frankley Road System Peak flow period was identified as the period ending 14 August 2015.
2. Consistent with the Asset Management Plan, the duration of the peak flow period is 5 days (Monday-Friday inclusive). This is for both the System Peak Flow period and the Offtake Peak Flow period.
3. Offtake points that had a total throughput of 2000 Gigajoules or more during the Frankley Road System's Peak Flow period have been reported.
4. Consistent with the Asset Management Plan, throughput for Taranaki Combined Cycle, Stratford 2 and Stratford 3 were excluded when calculating the timing of the System Peak Flow period, however once timing was determined, their throughput was retained in the final reported metrics.
5. Kaimiro DP and Kapuni Maui Bypass throughput during the System peak flow period is considerably higher in 2015 compared to 2014 due to higher customer nominations.
6. Frankley Road DP throughput during the System peak flow period is considerably lower in 2015 compared to 2014 due to lower customer nominations.
7. Stratford 3 has been included in 2015 since its throughput during the System's peak flow period exceeded 2000 Gigajoules.

2.0 PEAK HOURLY INFORMATION

The throughput of gas (in Gigajoules/hour) during each system's Peak 5-day flow period is shown in the following tables. This is reported for all offtake Points (including PowerStation and Interruptible demands) that had a total throughput of 2000 Gigajoules or more during their sub-system peak flow period.

2.1 NORTH SYSTEM

Harrisville 2

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	119	110	110	111	41
1	127	119	113	109	44
2	132	125	119	103	53
3	128	123	120	117	52
4	134	129	125	120	73
5	133	139	128	133	66
6	128	136	133	131	72
7	123	122	113	115	86
8	126	102	100	97	88
9	119	99	104	105	95
10	116	109	109	105	97
11	114	109	108	106	96
12	101	107	105	104	114
13	99	93	89	90	123
14	72	74	69	66	114
15	47	50	51	51	108
16	42	49	25	31	42
17	33	18	16	14	13
18	19	20	17	15	13
19	19	21	20	13	13
20	20	21	21	13	18
21	23	34	26	13	21
22	63	35	44	19	26
23	106	87	94	27	27

Drury

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	76	82	77	76	14
1	74	81	76	76	12
2	74	84	78	74	35
3	75	82	78	77	37
4	73	83	80	82	37
5	66	80	80	80	33
6	66	80	84	84	46
7	56	73	70	67	37
8	19	21	19	18	29
9	14	14	16	14	25
10	28	31	31	29	25
11	33	31	30	30	32
12	32	32	32	32	36
13	31	32	32	31	18
14	32	31	31	31	28
15	32	27	30	31	32
16	35	31	32	34	32
17	21	21	17	16	14
18	33	34	33	23	18
19	30	31	28	25	16
20	28	40	36	19	30
21	43	65	62	21	37
22	69	68	68	25	39
23	80	77	72	16	39

Hunua

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	11	22	31	33	30
1	12	21	27	34	26
2	13	21	24	31	30
3	17	26	30	30	30
4	21	25	27	32	23
5	22	26	25	32	23
6	28	31	29	31	30
7	32	27	28	38	39
8	26	24	31	38	23
9	31	29	34	35	23
10	32	31	28	36	22
11	30	30	27	33	25
12	33	28	28	32	25
13	34	33	41	41	27
14	31	26	36	35	23
15	26	27	28	34	26
16	31	27	34	38	25
17	32	28	33	30	24
18	28	26	29	28	23
19	31	28	36	27	19
20	27	27	32	34	20
21	19	29	31	32	20
22	22	24	33	31	18
23	24	27	34	28	14

Flat Bush

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	23	56	70	62	58
1	23	60	65	59	58
2	23	59	66	60	57
3	28	58	53	58	55
4	31	55	56	54	52
5	54	59	56	59	61
6	49	69	56	68	72
7	76	78	75	85	83
8	81	82	83	81	81
9	81	82	85	81	80
10	79	76	85	79	88
11	86	77	83	78	86
12	82	74	74	80	89
13	81	76	75	77	88
14	82	78	81	77	79
15	79	75	73	79	81
16	70	74	78	79	82
17	75	73	74	84	82
18	71	71	73	79	80
19	70	73	75	79	76
20	80	75	71	79	73
21	76	73	66	75	62
22	65	69	63	67	50
23	66	68	64	63	37

Bruce McLaren

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	33	39	37	40	33
1	37	41	37	41	30
2	34	40	36	39	30
3	36	42	37	43	30
4	39	42	39	46	30
5	45	53	47	54	41
6	64	72	68	71	58
7	81	84	80	88	69
8	84	85	83	83	74
9	78	77	77	80	71
10	74	76	72	76	71
11	71	72	68	72	73
12	63	67	62	66	71
13	61	65	60	62	66
14	62	60	60	58	59
15	58	61	56	56	55
16	60	62	57	57	59
17	68	69	61	62	57
18	71	73	70	69	63
19	70	69	67	65	59
20	64	64	64	58	53
21	59	56	60	51	47
22	48	45	48	44	43
23	42	38	40	37	40

Refining NZ

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	298	287	296	326	226
1	336	226	326	332	326
2	336	226	326	332	328
3	336	226	327	333	328
4	336	226	326	333	328
5	335	249	326	333	328
6	335	329	324	333	328
7	335	332	326	333	336
8	334	330	325	330	345
9	331	326	324	345	346
10	329	309	322	251	347
11	327	215	248	248	346
12	249	213	240	238	344
13	200	212	241	222	342
14	200	213	241	169	267
15	201	214	242	170	259
16	200	215	243	170	260
17	201	216	244	171	262
18	201	247	245	166	263
19	201	251	245	166	263
20	201	260	246	165	243
21	276	300	246	165	237
22	327	299	247	165	239
23	326	298	252	174	247

Kauri

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	108	112	114	84	69
1	108	117	110	91	91
2	110	117	112	106	92
3	111	116	115	106	101
4	113	112	119	108	109
5	114	118	115	118	110
6	109	116	111	120	110
7	107	120	113	110	107
8	107	116	107	72	73
9	114	109	86	90	74
10	77	109	65	51	78
11	68	85	62	47	107
12	74	66	62	66	110
13	107	74	22	107	112
14	89	80	11	113	111
15	63	68	40	109	113
16	68	70	58	109	107
17	88	90	62	114	103
18	120	91	62	106	103
19	112	77	66	106	100
20	111	110	76	104	95
21	112	113	70	100	101
22	113	111	73	72	108
23	114	109	83	69	91

Waitoki

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	7	7	7	6	6
1	6	6	5	6	4
2	6	6	6	6	4
3	6	6	5	6	4
4	6	6	5	6	3
5	12	11	11	12	6
6	29	36	30	31	22
7	47	59	50	47	37
8	45	56	40	52	35
9	37	42	29	39	26
10	24	35	34	34	23
11	21	34	20	29	22
12	21	30	17	18	20
13	25	26	16	17	20
14	14	15	14	14	14
15	14	20	13	17	12
16	20	18	12	20	15
17	37	31	23	24	24
18	46	45	39	39	34
19	47	45	40	41	34
20	41	40	37	35	30
21	31	32	28	27	26
22	21	20	20	17	18
23	11	11	11	10	11

Glenbrook

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	302	200	261	320	299
1	321	214	207	275	301
2	279	235	201	266	306
3	281	276	213	274	230
4	308	252	206	238	278
5	287	241	231	305	247
6	282	254	229	300	220
7	281	273	306	356	284
8	253	272	334	309	350
9	274	271	363	242	229
10	278	167	342	272	239
11	241	208	339	251	265
12	197	210	236	275	288
13	193	249	172	279	279
14	155	234	188	318	231
15	160	252	201	343	200
16	193	230	224	317	248
17	259	296	321	353	377
18	281	319	333	352	407
19	281	313	312	328	364
20	208	336	338	356	334
21	217	201	276	236	295
22	191	166	236	200	321
23	203	194	226	262	319

Westfield

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	513	592	603	614	625
1	504	554	552	563	574
2	531	570	552	566	563
3	534	579	578	587	544
4	531	643	669	635	566
5	666	797	835	796	732
6	1,100	1,193	1,175	1,161	1,112
7	1,506	1,578	1,605	1,538	1,348
8	1,450	1,483	1,472	1,436	1,289
9	1,334	1,381	1,352	1,316	1,209
10	1,283	1,287	1,264	1,249	1,080
11	1,262	1,276	1,256	1,247	1,102
12	1,265	1,301	1,310	1,228	1,170
13	1,162	1,271	1,267	1,169	1,115
14	1,078	1,187	1,170	1,062	1,022
15	1,040	1,176	1,074	1,059	1,003
16	1,175	1,192	1,058	1,083	1,011
17	1,342	1,374	1,202	1,145	1,061
18	1,444	1,492	1,338	1,349	1,112
19	1,431	1,465	1,365	1,327	1,093
20	1,291	1,386	1,311	1,209	1,008
21	1,146	1,233	1,116	1,075	912
22	925	960	886	863	713
23	685	708	696	751	563

Warkworth

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	41	53	25	35	5
1	43	52	27	52	5
2	59	61	53	66	7
3	59	60	57	67	8
4	64	66	54	69	12
5	69	73	51	74	19
6	75	80	53	76	26
7	73	77	35	68	16
8	63	44	17	41	28
9	58	57	59	52	53
10	79	79	76	80	83
11	77	79	79	81	75
12	59	78	78	79	51
13	75	79	77	78	59
14	70	71	69	72	58
15	58	50	53	66	55
16	39	35	23	36	36
17	41	24	24	21	30
18	63	25	26	28	64
19	67	39	30	31	59
20	51	31	25	26	45
21	57	31	26	12	28
22	50	21	19	7	22
23	48	19	38	4	12

Tuakau

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	8	41	43	43	45
1	9	42	39	44	45
2	8	47	45	53	50
3	8	46	38	41	49
4	12	30	32	46	52
5	22	28	37	43	48
6	24	55	51	74	62
7	33	69	63	88	46
8	39	73	41	107	60
9	40	96	46	104	99
10	29	95	45	97	100
11	38	91	57	98	103
12	33	89	58	101	98
13	47	89	58	103	73
14	49	75	50	101	71
15	53	83	56	95	73
16	53	75	52	64	81
17	49	83	54	66	92
18	43	90	56	59	92
19	53	89	54	58	92
20	55	81	51	59	86
21	58	59	46	47	66
22	51	39	54	50	44
23	49	36	52	51	37

Papakura

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	452	523	489	528	457
1	434	492	491	529	445
2	433	508	475	531	435
3	442	505	494	528	406
4	458	515	512	527	406
5	510	534	529	543	421
6	574	603	610	615	493
7	652	688	696	687	529
8	659	685	676	669	530
9	606	597	573	548	527
10	559	547	531	501	513
11	472	497	466	436	515
12	404	453	427	374	534
13	400	432	402	390	527
14	442	417	410	392	465
15	488	402	430	373	372
16	549	447	454	397	436
17	575	516	540	493	480
18	596	557	572	546	508
19	611	561	579	550	527
20	613	558	587	549	511
21	592	546	584	544	475
22	558	510	551	490	463
23	531	489	533	474	456

Henderson

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	104	127	101	109	58
1	93	109	79	103	27
2	106	118	61	90	17
3	110	112	51	102	10
4	121	115	87	113	29
5	153	163	127	153	86
6	259	271	239	255	176
7	382	399	360	388	289
8	383	410	349	380	290
9	289	305	267	278	225
10	248	243	216	213	213
11	222	232	130	192	230
12	188	218	166	169	243
13	179	202	165	164	221
14	158	165	137	136	177
15	155	165	131	121	115
16	207	179	132	126	135
17	285	251	194	177	147
18	326	320	270	247	204
19	359	332	303	261	209
20	341	322	307	257	185
21	316	309	285	248	167
22	241	223	200	177	108
23	161	145	138	97	47

Whangarei

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	11	13	13	14	11
1	11	13	13	14	11
2	12	13	14	15	11
3	12	15	15	16	12
4	15	17	17	18	14
5	22	21	21	23	15
6	25	28	27	29	22
7	38	41	40	40	35
8	37	38	37	40	32
9	32	35	34	36	33
10	28	32	32	31	31
11	27	31	28	29	31
12	26	29	26	27	28
13	27	28	22	24	25
14	22	25	20	20	23
15	21	22	19	20	19
16	22	25	20	19	19
17	27	27	23	23	21
18	29	30	27	28	23
19	26	29	27	25	22
20	25	27	25	23	20
21	21	22	21	20	17
22	16	17	18	14	13
23	13	14	14	12	10

Otahuhu

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	1,525	1,536	1,900	2,134	1,482
1	1,528	1,533	1,822	1,834	1,476
2	1,533	1,542	1,763	1,798	1,478
3	1,531	1,540	1,770	1,884	1,476
4	1,539	1,537	1,918	1,818	1,474
5	1,567	1,853	1,871	1,910	1,564
6	2,191	2,533	2,541	2,496	2,028
7	2,681	2,705	2,675	2,782	2,668
8	2,520	2,409	2,474	2,430	2,720
9	2,496	2,429	2,604	2,566	2,256
10	2,708	2,517	2,756	2,764	2,660
11	2,735	2,382	2,751	2,710	2,724
12	2,717	2,368	2,720	2,570	2,726
13	2,661	2,296	2,467	2,690	2,718
14	2,550	2,247	2,150	2,692	2,660
15	2,572	2,242	2,115	2,728	2,652
16	2,760	2,408	2,137	2,752	2,704
17	2,480	2,259	2,183	2,504	2,640
18	2,116	2,109	2,123	2,158	2,332
19	2,137	2,217	2,104	2,256	2,140
20	2,448	2,501	2,648	2,740	2,130
21	2,425	2,437	2,647	2,726	1,942
22	2,452	2,318	2,664	2,188	1,808
23	2,159	2,364	2,446	1,778	1,480

Southdown

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	67	64	61	63	33
1	62	62	60	63	29
2	42	63	66	62	42
3	30	68	176	66	66
4	41	70	1,131	69	72
5	333	161	1,420	154	130
6	1,139	1,114	1,406	903	862
7	1,432	1,459	1,406	1,440	1,395
8	1,418	1,436	1,394	1,432	1,394
9	1,401	1,382	1,384	1,407	1,394
10	1,401	1,387	1,391	1,197	1,401
11	1,200	1,409	1,173	321	377
12	921	1,412	922	62	65
13	924	1,413	927	61	65
14	924	1,413	895	61	66
15	924	1,410	920	324	352
16	949	1,398	1,163	1,108	896
17	1,375	1,396	1,413	1,415	1,356
18	1,417	1,397	1,412	1,415	1,396
19	1,417	1,397	1,412	1,412	1,390
20	1,419	1,397	1,414	1,415	1,386
21	788	1,190	1,230	966	762
22	92	366	526	305	83
23	64	71	85	29	59

Maungaturoto

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	20	42	42	54	81
1	20	42	40	46	83
2	17	43	38	52	75
3	20	45	38	50	72
4	30	43	41	49	71
5	27	46	36	56	71
6	33	45	34	63	68
7	40	34	27	57	71
8	39	32	23	57	72
9	39	34	27	55	69
10	39	30	23	56	71
11	52	24	28	54	69
12	66	17	41	51	67
13	64	13	52	48	82
14	58	21	45	57	84
15	52	27	45	57	82
16	54	33	45	75	85
17	47	27	48	71	81
18	44	29	56	73	86
19	41	37	65	70	83
20	41	36	65	59	74
21	45	37	63	51	79
22	40	39	58	63	78
23	42	40	56	80	73

Waikumete

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	162	181	168	176	154
1	154	172	159	171	143
2	157	175	155	168	138
3	163	175	161	171	136
4	170	182	171	180	147
5	205	219	203	213	177
6	297	314	297	304	261
7	400	421	400	409	336
8	391	405	378	387	322
9	336	345	323	323	289
10	306	306	291	284	276
11	285	292	278	264	282
12	266	275	274	249	285
13	255	263	251	242	276
14	243	251	235	223	242
15	252	251	232	217	211
16	292	270	239	226	232
17	340	317	290	274	252
18	365	359	334	316	281
19	361	354	340	316	278
20	338	333	323	300	256
21	306	301	294	271	231
22	247	240	239	217	194
23	201	192	196	174	162

2.2 CENTRAL NORTH SYSTEM

Hamilton Temple View

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	66	74	83	94	82
1	51	72	74	91	75
2	52	75	66	77	72
3	65	80	66	79	60
4	79	101	85	96	73
5	138	159	117	140	122
6	274	299	278	261	230
7	392	418	385	394	307
8	354	373	332	356	273
9	283	292	262	288	215
10	229	232	208	237	197
11	201	193	183	206	197
12	169	156	169	185	182
13	157	142	159	164	188
14	147	131	151	157	204
15	148	141	149	154	219
16	198	189	183	190	239
17	284	275	256	266	261
18	344	350	325	324	290
19	340	359	329	332	278
20	323	328	308	307	253
21	267	276	269	244	210
22	185	186	195	172	149
23	108	106	120	105	96

Tatuanui DF

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	51	46	41	23	45
1	46	49	39	21	54
2	45	51	47	33	52
3	42	48	48	41	32
4	40	44	48	40	41
5	41	49	47	37	53
6	40	25	44	37	51
7	43	0	28	45	46
8	42	14	40	47	44
9	38	31	48	41	43
10	37	41	46	41	44
11	39	39	48	61	46
12	42	61	46	72	48
13	43	58	51	76	59
14	39	56	53	74	53
15	39	59	56	73	48
16	28	61	80	61	56
17	38	60	61	48	58
18	53	61	51	50	60
19	55	62	61	49	57
20	60	48	47	48	55
21	60	41	44	49	56
22	59	37	43	53	60
23	53	47	45	53	49

Waitoa

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	19	73	72	78	69
1	22	69	68	76	63
2	24	72	71	78	68
3	23	73	74	76	69
4	26	69	74	72	67
5	42	70	74	72	58
6	44	71	74	75	58
7	53	74	75	73	54
8	51	76	74	72	50
9	46	75	70	66	46
10	42	71	71	61	53
11	43	65	74	60	55
12	48	61	62	58	58
13	51	55	59	55	65
14	52	51	60	57	67
15	58	55	62	62	70
16	65	57	66	64	72
17	65	60	65	63	69
18	69	64	70	66	70
19	70	67	69	71	70
20	68	66	70	71	64
21	72	68	76	74	68
22	72	71	78	76	72
23	74	70	78	71	68

Cambridge

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	67	67	86	58	42
1	62	76	73	54	36
2	55	66	73	48	45
3	55	68	73	60	40
4	64	75	59	55	30
5	72	76	71	54	25
6	89	87	92	68	52
7	97	96	100	83	79
8	94	85	87	75	77
9	90	84	79	69	61
10	84	73	76	58	66
11	76	70	63	56	64
12	69	68	73	57	52
13	66	62	55	54	53
14	64	59	49	53	70
15	70	55	58	49	66
16	89	51	65	54	71
17	99	78	71	84	74
18	98	95	85	76	77
19	95	95	84	75	77
20	97	100	77	64	64
21	97	90	76	70	52
22	72	81	65	55	50
23	54	76	59	49	54

Kiwitahi (Degussa)

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	44	43	41	43	40
1	44	43	42	43	38
2	45	43	41	45	38
3	43	42	42	44	39
4	44	43	42	42	39
5	41	42	42	41	38
6	41	41	42	41	40
7	41	41	41	38	39
8	42	42	41	38	39
9	41	45	44	38	38
10	42	44	46	39	37
11	44	45	44	42	39
12	44	44	46	40	39
13	43	45	43	42	41
14	43	43	45	41	41
15	44	43	43	42	40
16	45	44	42	40	40
17	43	44	42	41	41
18	45	42	42	39	39
19	44	44	41	42	38
20	44	43	42	40	38
21	43	44	43	40	37
22	42	43	45	40	39
23	43	42	44	41	39

Hamilton Te Kowhai

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	99	109	114	96	87
1	96	103	112	93	85
2	94	102	108	90	84
3	93	100	105	86	81
4	93	100	104	88	80
5	96	103	112	107	82
6	135	139	187	176	111
7	202	193	240	234	163
8	196	201	207	213	163
9	170	168	160	168	133
10	146	141	129	142	125
11	136	133	119	129	126
12	127	125	113	120	123
13	123	119	108	112	123
14	122	116	108	108	124
15	121	115	107	104	126
16	127	121	111	108	131
17	151	142	139	137	139
18	186	179	180	174	157
19	183	183	186	189	154
20	179	174	174	172	141
21	163	155	162	143	125
22	135	134	128	114	104
23	119	123	106	94	90

Te Rapa Cogen

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	620	624	628	608	612
1	628	616	620	618	600
2	624	624	600	622	606
3	628	628	584	640	610
4	624	632	608	652	608
5	628	620	614	656	612
6	628	612	634	660	604
7	620	628	646	652	612
8	602	668	634	632	604
9	578	680	624	616	604
10	572	632	612	604	590
11	572	586	612	610	584
12	576	604	604	618	580
13	576	600	608	602	584
14	568	596	616	604	552
15	568	594	624	620	574
16	576	596	620	612	572
17	596	604	620	590	568
18	636	608	604	572	560
19	666	616	612	572	568
20	622	620	636	574	574
21	620	620	632	586	578
22	624	624	616	606	574
23	612	636	612	614	566

2.3 CENTRAL SOUTH SYSTEM

New Plymouth

Hour	22-Jun-15	23-Jun-15	24-Jun-15	25-Jun-15	26-Jun-15
0	55	86	94	89	87
1	56	82	90	91	84
2	56	82	83	88	85
3	53	83	85	86	84
4	62	93	84	98	85
5	85	104	100	112	97
6	126	142	147	158	137
7	187	214	213	223	195
8	191	225	234	242	204
9	161	190	177	181	170
10	136	155	145	157	147
11	121	132	126	131	141
12	116	127	121	137	130
13	116	128	120	135	114
14	113	120	110	140	114
15	115	121	107	121	123
16	145	149	129	143	150
17	195	204	183	189	182
18	236	240	221	228	192
19	236	237	223	228	176
20	220	210	208	217	162
21	191	183	175	190	143
22	137	143	140	137	119
23	103	99	101	95	96

Pokuru Offtake

Hour	22-Jun-15	23-Jun-15	24-Jun-15	25-Jun-15	26-Jun-15
0	570	628	640	478	400
1	574	628	564	534	416
2	574	630	564	534	420
3	576	630	568	534	416
4	574	628	564	532	414
5	574	626	564	532	414
6	572	626	564	534	416
7	576	628	562	532	416
8	572	630	564	534	416
9	576	626	398	532	416
10	572	628	328	532	480
11	572	628	332	536	640
12	572	626	332	188	640
13	572	626	332	412	642
14	572	626	332	468	640
15	570	630	330	468	642
16	356	644	210	432	640
17	210	656	88	198	642
18	212	656	90	196	648
19	212	654	90	198	658
20	210	654	88	196	654
21	210	652	90	190	654
22	212	656	94	178	656
23	212	652	92	180	656

Eltham

Hour	22-Jun-15	23-Jun-15	24-Jun-15	25-Jun-15	26-Jun-15
0	10	6	20	19	19
1	10	7	21	19	19
2	8	6	21	16	19
3	10	5	20	16	17
4	13	11	22	21	21
5	19	24	29	28	28
6	21	27	33	30	34
7	21	28	33	27	32
8	20	30	32	29	27
9	17	32	31	26	29
10	18	28	31	27	25
11	16	28	31	27	21
12	16	26	26	25	19
13	22	26	28	25	23
14	20	28	28	25	26
15	14	22	24	20	22
16	14	23	23	21	22
17	16	24	24	22	22
18	16	24	23	23	16
19	11	23	22	22	18
20	8	24	22	22	17
21	7	24	22	21	15
22	6	21	22	21	12
23	6	21	20	19	12

2.4 BAY OF PLENTY SYSTEM

Lichfield DF

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	90	88	78	78	75
1	96	83	83	86	73
2	94	94	77	82	80
3	97	99	79	72	99
4	101	95	98	64	86
5	95	95	100	63	92
6	77	87	102	67	83
7	80	61	84	63	84
8	96	66	93	59	81
9	87	79	86	60	87
10	95	69	93	77	90
11	80	74	100	71	85
12	89	57	93	75	86
13	88	52	84	63	88
14	72	50	79	58	84
15	80	54	82	51	85
16	87	55	86	64	94
17	91	64	84	60	82
18	85	64	83	64	81
19	83	69	90	57	101
20	87	63	89	65	73
21	87	60	77	72	80
22	97	63	76	82	84
23	89	73	76	85	96

Edgecumbe DF

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	198	208	204	188	180
1	203	209	204	186	174
2	203	210	202	199	173
3	197	212	200	200	178
4	203	209	193	201	188
5	189	211	175	204	195
6	199	203	168	196	183
7	192	201	160	197	182
8	186	188	153	193	175
9	174	177	151	180	169
10	190	187	156	161	175
11	190	207	157	138	178
12	189	225	145	164	174
13	204	208	151	193	172
14	201	198	159	195	171
15	205	206	152	184	180
16	200	206	156	183	175
17	205	212	175	177	175
18	201	202	195	185	173
19	203	202	190	187	170
20	206	197	192	189	173
21	197	198	185	183	178
22	196	206	189	179	173
23	199	208	191	180	179

Reporoa

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	101	95	98	93	100
1	101	96	97	88	101
2	100	95	94	89	101
3	100	94	92	90	101
4	98	92	92	90	100
5	96	94	91	89	100
6	102	95	94	78	95
7	101	95	94	80	96
8	100	95	100	56	93
9	97	100	95	66	92
10	99	95	97	64	86
11	96	93	98	61	89
12	97	94	91	66	89
13	101	93	92	89	92
14	95	90	81	92	93
15	93	91	80	88	97
16	100	90	83	91	99
17	99	93	84	97	102
18	99	93	88	100	101
19	98	95	89	100	99
20	100	97	95	100	98
21	97	94	93	98	101
22	92	96	96	102	100
23	94	96	95	103	98

Whakatane

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	99	101	98	95	94
1	96	105	98	94	96
2	95	103	97	86	94
3	98	102	99	60	89
4	98	103	100	37	95
5	97	108	104	40	101
6	99	111	110	44	108
7	102	96	105	57	109
8	67	34	101	95	112
9	88	35	103	93	110
10	106	35	101	100	112
11	107	36	100	99	110
12	106	34	110	104	105
13	107	43	109	95	105
14	100	105	107	94	106
15	98	97	98	93	104
16	97	97	96	93	106
17	99	99	99	94	100
18	101	98	94	94	104
19	98	96	96	94	107
20	99	100	97	92	107
21	99	98	94	96	108
22	97	103	95	88	108
23	97	99	94	91	108

Tirau DF

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	53	60	60	61	58
1	46	60	55	52	58
2	36	55	50	47	47
3	40	51	41	44	53
4	51	48	43	48	45
5	55	47	54	55	54
6	67	56	63	65	59
7	64	70	60	63	63
8	56	63	60	47	64
9	61	62	60	47	62
10	60	59	58	44	61
11	60	62	60	55	58
12	53	59	60	54	60
13	54	60	58	55	60
14	57	60	60	54	61
15	56	53	54	51	60
16	47	51	52	52	51
17	60	55	56	53	55
18	58	56	59	57	58
19	57	59	56	57	60
20	59	57	58	57	60
21	60	57	60	57	60
22	60	58	58	58	61
23	60	58	57	56	60

Pyes Pa

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	12	14	13	13	12
1	11	14	13	13	12
2	11	14	13	12	12
3	12	15	13	13	12
4	13	15	14	14	13
5	17	18	18	18	15
6	22	23	22	21	20
7	24	26	24	24	23
8	25	24	22	22	23
9	24	23	21	21	23
10	22	21	20	20	22
11	21	20	19	19	19
12	20	21	20	18	20
13	20	22	19	20	20
14	20	21	18	19	19
15	19	20	19	18	17
16	19	19	19	17	17
17	21	20	19	18	19
18	23	23	22	20	20
19	22	23	22	20	20
20	21	20	20	19	18
21	19	19	18	18	18
22	17	16	16	16	16
23	15	14	14	14	15

Kinleith (CHH Mill) 2

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	255	243	188	317	743
1	249	216	188	328	663
2	233	232	226	306	547
3	244	265	288	317	549
4	255	287	293	426	455
5	250	259	310	695	498
6	228	210	310	730	608
7	211	215	299	725	596
8	255	193	294	688	531
9	243	221	265	671	590
10	231	253	359	702	587
11	225	264	353	723	566
12	220	236	347	713	560
13	247	103	304	740	528
14	253	181	248	736	527
15	259	340	271	710	523
16	270	423	294	699	582
17	254	445	348	688	697
18	244	413	371	689	661
19	254	353	310	693	579
20	265	271	222	704	566
21	237	221	288	710	703
22	249	182	387	717	279
23	232	182	420	728	250

Kawerau (Tasman)

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	76	77	76	75	66
1	77	77	75	76	63
2	77	77	75	76	63
3	77	77	76	76	63
4	77	77	76	76	63
5	77	77	76	76	63
6	77	77	76	76	63
7	77	76	77	76	64
8	78	77	76	76	69
9	79	77	76	77	69
10	78	77	76	77	71
11	78	77	72	77	73
12	79	78	78	76	72
13	78	76	77	76	74
14	78	77	76	76	74
15	78	77	76	76	76
16	78	77	75	77	77
17	78	77	75	77	77
18	79	77	76	76	74
19	79	77	74	75	73
20	79	76	74	73	73
21	78	75	72	72	72
22	78	75	75	70	73
23	78	75	76	68	73

Tauranga

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	0	3	2	2	2
1	0	2	2	1	1
2	0	2	1	1	1
3	0	2	2	1	1
4	2	4	3	2	2
5	10	12	11	9	8
6	27	31	27	26	21
7	43	46	42	41	36
8	41	39	34	35	33
9	35	32	28	30	30
10	29	29	25	24	22
11	23	23	19	17	23
12	20	23	22	19	23
13	18	25	19	18	20
14	14	19	14	15	17
15	15	19	14	11	13
16	15	17	14	11	14
17	21	23	21	17	20
18	31	35	33	24	26
19	30	37	33	23	26
20	25	29	28	19	23
21	19	20	20	14	17
22	9	10	9	7	11
23	5	3	3	2	5

Gisborne

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	25	24	18	17	17
1	24	24	16	15	16
2	27	26	19	21	22
3	27	27	18	18	21
4	31	28	19	20	22
5	32	33	28	27	25
6	47	48	40	38	38
7	68	66	59	57	52
8	65	61	48	55	50
9	59	52	43	51	46
10	60	43	42	42	44
11	53	42	37	39	39
12	49	39	37	41	40
13	49	36	36	37	38
14	46	35	36	34	36
15	44	34	31	32	32
16	44	34	30	35	35
17	47	37	32	29	34
18	55	42	34	36	39
19	54	41	31	34	38
20	46	36	28	33	36
21	39	31	24	27	30
22	31	23	19	23	25
23	27	18	14	18	22

Mt Maunganui

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	72	65	58	53	55
1	53	65	65	64	60
2	53	64	62	58	58
3	62	57	61	54	58
4	66	68	63	54	69
5	71	66	59	58	63
6	84	79	77	79	73
7	95	86	93	89	80
8	91	101	94	89	96
9	79	101	90	82	81
10	70	86	89	88	82
11	74	77	89	82	83
12	90	70	89	73	78
13	85	81	81	75	76
14	85	69	80	79	76
15	80	68	69	68	75
16	78	74	61	65	72
17	72	73	75	68	70
18	78	81	78	70	72
19	79	81	74	72	73
20	88	76	76	60	72
21	84	73	69	55	67
22	75	66	61	55	61
23	67	64	56	55	58

Rotorua

Hour	14-Sep-15	15-Sep-15	16-Sep-15	17-Sep-15	18-Sep-15
0	26	26	28	25	23
1	27	23	25	23	21
2	25	24	27	25	21
3	26	26	27	25	21
4	29	28	28	27	23
5	45	46	43	46	39
6	79	80	78	75	69
7	102	101	97	89	81
8	88	88	84	84	75
9	78	72	74	69	65
10	68	64	63	60	57
11	60	58	64	54	53
12	54	56	63	50	50
13	49	54	54	50	48
14	44	48	45	44	44
15	36	45	47	39	37
16	39	41	42	37	38
17	48	54	54	48	43
18	58	67	69	57	55
19	64	68	71	60	56
20	58	65	65	57	53
21	50	52	53	47	46
22	38	40	37	37	36
23	30	31	31	28	28

2.5 SOUTH SYSTEM

Paraparaumu

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	10	10	10	10	8
1	9	9	8	9	6
2	8	9	8	8	6
3	9	8	8	8	6
4	12	11	13	12	9
5	21	23	23	23	16
6	37	38	40	39	31
7	59	57	59	56	50
8	59	55	55	56	46
9	43	46	42	41	38
10	32	41	32	31	31
11	27	37	27	24	26
12	25	33	24	22	25
13	23	28	20	19	26
14	20	27	17	15	26
15	19	29	17	16	26
16	30	38	21	21	32
17	48	50	37	38	40
18	57	58	50	47	44
19	57	54	50	46	41
20	49	46	47	41	36
21	38	38	37	32	29
22	22	24	23	17	18
23	13	13	13	11	11

Hawera

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	12	9	34	36	32
1	32	12	33	34	33
2	34	32	34	34	34
3	35	34	34	34	36
4	36	35	38	36	40
5	49	50	53	35	27
6	56	55	62	37	36
7	74	50	79	59	50
8	72	49	76	76	49
9	63	43	64	70	46
10	56	42	62	64	46
11	52	36	61	62	45
12	50	36	58	59	41
13	50	34	57	56	43
14	55	30	54	54	59
15	55	36	49	53	58
16	56	47	54	56	64
17	62	48	52	64	65
18	67	67	40	66	69
19	64	68	40	64	60
20	59	63	41	59	54
21	47	53	50	49	37
22	18	42	43	41	16
23	11	36	37	34	14

Wanganui

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	94	131	128	127	109
1	87	115	115	118	111
2	93	103	115	112	112
3	101	104	106	103	106
4	115	111	92	110	100
5	127	123	96	119	118
6	179	177	184	178	166
7	232	235	238	232	219
8	217	207	192	222	206
9	192	164	164	200	184
10	145	147	142	179	154
11	139	138	130	162	138
12	134	143	126	148	146
13	134	151	120	122	128
14	126	152	105	109	134
15	121	158	98	109	139
16	140	179	109	120	160
17	183	206	158	156	180
18	210	237	191	187	178
19	205	238	196	205	177
20	181	215	183	201	179
21	183	189	193	181	177
22	165	159	166	148	155
23	139	142	135	117	126

Okaiawa (taranaki) by products

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	12	53	73	60	60
1	12	53	69	65	66
2	19	61	63	66	68
3	22	56	55	55	60
4	16	48	54	49	55
5	20	38	55	62	63
6	33	38	56	61	70
7	40	44	51	65	57
8	33	42	53	50	52
9	31	61	50	53	49
10	29	64	37	55	49
11	21	52	36	51	45
12	16	45	42	63	38
13	13	45	49	78	46
14	12	54	53	71	52
15	12	51	53	50	58
16	11	51	61	50	63
17	9	49	62	44	67
18	13	49	54	50	58
19	40	57	59	58	50
20	37	62	65	68	59
21	48	51	64	69	59
22	59	67	56	63	57
23	59	72	52	55	60

Marton

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	30	11	32	37	7
1	31	12	27	37	7
2	29	11	23	37	7
3	29	12	22	42	6
4	28	25	21	41	30
5	27	37	17	39	31
6	29	41	22	46	34
7	29	42	22	48	36
8	32	42	20	44	37
9	28	41	17	45	36
10	26	39	11	39	36
11	20	39	11	35	36
12	15	38	10	31	36
13	14	37	10	25	36
14	13	37	21	21	36
15	11	37	31	18	36
16	11	38	31	17	37
17	13	40	34	19	39
18	13	41	36	19	37
19	13	42	37	13	38
20	13	39	37	11	34
21	12	38	37	9	34
22	11	36	36	8	32
23	10	32	35	7	30

Palmerston North

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	91	86	88	88	80
1	84	78	79	81	74
2	83	80	81	80	70
3	85	85	87	84	75
4	102	97	101	97	87
5	132	132	136	127	117
6	235	248	249	240	219
7	335	352	349	340	309
8	307	335	323	317	279
9	260	281	267	255	240
10	221	263	228	216	210
11	210	245	208	188	207
12	206	237	187	167	192
13	190	217	165	156	187
14	163	198	150	140	175
15	175	204	148	124	182
16	211	220	171	141	214
17	262	266	225	197	248
18	292	294	260	240	243
19	269	271	252	232	223
20	246	245	228	217	193
21	202	208	191	185	165
22	147	151	143	136	125
23	103	107	103	99	89

Longburn

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	25	31	30	29	28
1	25	31	25	29	25
2	25	30	26	26	23
3	28	31	29	30	27
4	27	30	29	28	26
5	24	31	28	29	27
6	32	35	33	33	28
7	38	39	38	40	34
8	35	38	41	44	35
9	36	37	33	39	32
10	33	34	32	34	33
11	30	34	31	32	30
12	29	32	29	29	31
13	28	31	32	28	30
14	30	34	27	23	27
15	30	31	28	24	26
16	32	29	30	24	28
17	34	29	31	27	31
18	34	32	34	29	31
19	31	31	32	30	29
20	33	30	32	28	25
21	32	31	33	28	28
22	32	30	30	28	23
23	29	28	29	26	21

Levin

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	18	27	25	31	29
1	17	26	18	23	15
2	18	23	19	16	14
3	20	20	19	18	14
4	24	28	25	25	20
5	40	38	37	41	28
6	45	50	50	54	46
7	64	71	69	68	61
8	71	77	71	75	60
9	60	73	64	64	59
10	55	60	57	58	50
11	60	52	55	53	50
12	70	59	60	53	52
13	48	53	55	46	51
14	50	54	53	46	46
15	47	48	48	45	44
16	43	36	40	37	51
17	54	39	48	49	61
18	57	51	53	58	57
19	57	48	56	55	55
20	53	48	54	51	48
21	46	45	49	45	43
22	33	35	40	34	37
23	27	31	32	29	30

Belmont

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	121	117	129	138	110
1	110	108	116	127	97
2	117	116	119	129	94
3	126	124	131	140	102
4	141	136	145	153	121
5	191	190	196	207	171
6	378	377	386	400	339
7	511	521	529	544	469
8	463	467	469	494	405
9	412	405	383	374	334
10	366	383	337	313	282
11	335	381	297	281	255
12	308	361	262	250	223
13	303	342	231	218	208
14	298	326	204	191	211
15	308	324	199	180	222
16	366	368	236	226	274
17	441	452	345	329	332
18	483	479	434	396	360
19	459	459	431	383	337
20	410	411	408	352	303
21	335	339	367	319	259
22	224	237	247	212	196
23	150	156	164	141	137

Feilding

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	14	17	22	24	19
1	14	19	20	25	21
2	12	17	21	27	23
3	17	19	23	24	20
4	22	23	25	24	19
5	25	26	29	29	26
6	38	40	43	40	36
7	63	63	64	61	53
8	63	61	63	60	55
9	51	51	49	51	48
10	51	44	41	47	44
11	44	45	40	38	40
12	39	39	37	35	35
13	37	36	36	31	35
14	35	39	36	29	33
15	39	39	36	24	30
16	43	41	40	29	36
17	49	45	45	37	42
18	47	45	49	43	41
19	40	42	47	39	37
20	39	41	46	38	35
21	32	37	41	35	33
22	24	28	33	28	27
23	19	23	26	21	20

Hastings

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	146	236	243	240	222
1	122	229	239	234	234
2	118	230	232	227	210
3	143	242	253	227	228
4	153	258	263	256	265
5	205	302	292	297	290
6	234	332	318	320	317
7	302	381	370	362	373
8	345	399	369	344	377
9	308	327	325	332	342
10	316	324	327	304	337
11	338	334	335	304	321
12	332	312	347	292	312
13	300	305	339	277	301
14	282	291	325	280	269
15	281	281	303	316	278
16	289	294	287	288	271
17	311	288	287	305	272
18	279	293	272	313	268
19	263	277	261	313	262
20	265	268	271	284	249
21	261	249	261	254	230
22	226	223	243	216	229
23	219	240	236	215	227

Wellington (Tawa)

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	200	202	199	201	172
1	189	191	182	194	168
2	202	199	174	194	157
3	220	214	193	212	170
4	278	256	227	252	198
5	375	369	328	356	298
6	638	652	614	629	567
7	916	945	897	918	831
8	916	909	847	867	737
9	775	745	698	657	599
10	701	691	607	594	542
11	657	646	539	565	479
12	625	650	500	497	457
13	631	654	475	463	435
14	621	624	446	440	413
15	632	596	435	440	419
16	690	643	494	504	484
17	756	729	603	601	552
18	780	755	671	653	549
19	736	712	666	619	506
20	662	639	620	551	457
21	546	534	542	453	399
22	378	379	389	327	294
23	250	246	254	225	206

Waitangirua (Hutt Valley)

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	15	19	18	19	15
1	15	16	15	17	13
2	15	16	15	17	11
3	16	19	17	18	13
4	20	20	20	22	16
5	38	40	37	39	32
6	89	89	84	89	77
7	118	119	112	119	103
8	102	102	99	97	85
9	88	87	80	71	68
10	75	78	62	58	56
11	65	72	53	57	48
12	58	70	44	47	43
13	58	69	38	38	41
14	58	62	32	30	37
15	60	64	32	33	39
16	75	74	41	43	53
17	91	92	65	65	68
18	102	101	83	81	75
19	94	92	82	76	68
20	84	81	78	68	59
21	67	63	62	54	48
22	41	41	42	35	31
23	24	23	25	20	19

Pahiatua

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	39	39	39	34	37
1	37	36	38	33	41
2	38	45	41	33	37
3	42	36	40	32	37
4	34	34	41	33	43
5	43	13	42	41	38
6	43	19	42	45	36
7	30	30	43	46	48
8	92	104	44	46	44
9	113	126	42	37	31
10	124	126	45	51	19
11	117	121	46	31	19
12	118	116	39	33	31
13	120	86	32	38	32
14	124	63	28	52	36
15	115	62	29	64	39
16	121	67	40	63	61
17	115	52	46	56	71
18	101	40	32	52	56
19	55	40	33	40	42
20	36	41	32	37	38
21	41	41	31	37	38
22	34	43	32	40	37
23	40	37	32	36	38

2.6 FRANKLEY ROAD SYSTEM

Frankley Road

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	1,548	2,428	266	2,157	1,647
1	1,269	2,262	0	2,001	1,401
2	1,286	2,054	0	1,808	1,262
3	1,604	1,893	0	1,682	1,293
4	1,628	1,810	60	1,732	1,512
5	1,847	1,725	99	1,753	1,467
6	1,580	1,276	1,194	1,542	1,511
7	851	733	613	867	937
8	590	844	588	1,166	570
9	603	877	622	1,511	944
10	16	1,006	854	2,041	1,354
11	0	1,255	1,153	1,993	1,110
12	0	1,655	1,540	1,906	7
13	0	1,787	2,011	2,082	62
14	279	2,233	2,181	2,266	618
15	1,722	2,466	2,124	1,505	759
16	1,918	934	1,988	1,048	403
17	1,923	216	1,446	719	504
18	1,427	0	1,079	488	533
19	1,741	0	1,208	460	678
20	1,894	44	1,285	866	1,091
21	2,017	47	1,630	1,445	1,088
22	2,396	219	2,063	1,685	753
23	2,469	402	2,230	1,753	935

Kaimiro DP

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	237	137	165	157	154
1	237	136	164	156	153
2	239	136	164	156	152
3	238	136	164	157	153
4	239	136	162	156	153
5	239	136	161	157	153
6	238	135	163	157	152
7	238	136	201	188	227
8	237	129	273	259	261
9	239	222	274	261	262
10	245	222	276	264	253
11	244	206	274	269	247
12	243	215	273	262	233
13	243	219	273	263	242
14	238	224	271	260	245
15	242	226	270	261	33
16	144	267	268	263	128
17	138	267	268	222	121
18	139	272	173	152	129
19	139	272	159	153	128
20	140	269	159	152	127
21	138	266	159	153	127
22	137	264	159	152	126
23	138	239	158	153	128

Stratford 2

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	0	0	28	0	0
1	0	0	0	0	0
2	1	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	3	0	0	0
6	62	385	435	320	7
7	199	115	178	187	730
8	187	109	0	82	44
9	346	91	252	1	0
10	575	30	98	0	22
11	465	0	0	0	434
12	250	0	0	10	1,171
13	0	0	2	0	932
14	0	0	0	0	178
15	0	0	0	0	151
16	62	86	0	0	465
17	64	902	49	473	435
18	63	1,376	81	133	530
19	11	1,070	0	228	533
20	0	844	0	0	25
21	0	813	1	0	0
22	88	472	63	0	0
23	0	102	0	0	0

AUP

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	809	719	695	702	706
1	805	718	695	700	704
2	805	721	700	702	708
3	805	718	696	703	703
4	806	717	697	703	704
5	805	717	700	703	704
6	804	715	700	701	701
7	801	716	698	705	700
8	805	714	699	704	701
9	802	716	697	698	704
10	802	715	696	700	704
11	755	716	698	702	700
12	737	715	698	700	701
13	726	714	697	704	699
14	720	712	698	704	699
15	722	698	699	699	699
16	718	697	695	704	699
17	714	702	700	702	703
18	718	699	697	707	697
19	715	702	703	704	698
20	717	696	701	704	696
21	720	696	703	706	694
22	718	695	702	703	695
23	718	699	700	706	695

Kapuni Maui Bypass

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	2,074	1,927	2,009	2,008	1,778
1	2,075	1,964	2,064	2,078	1,778
2	2,075	2,002	2,120	2,083	1,779
3	2,075	2,003	2,126	2,083	1,779
4	2,075	2,003	2,101	2,083	1,707
5	2,074	2,079	2,123	2,083	1,704
6	2,019	2,150	2,126	2,082	1,704
7	1,999	2,150	2,125	2,082	1,704
8	2,000	2,149	2,125	2,082	1,704
9	1,987	2,189	2,125	2,081	1,704
10	1,925	2,110	2,124	2,081	1,704
11	1,925	1,838	2,124	2,081	1,703
12	1,926	1,484	2,124	2,081	1,703
13	1,925	1,458	2,124	2,077	1,703
14	1,925	1,410	2,125	2,006	1,703
15	1,926	1,427	2,124	2,006	1,703
16	1,925	1,566	2,124	2,008	1,703
17	1,924	1,629	2,123	2,007	1,703
18	1,925	1,632	2,062	1,985	1,681
19	1,924	1,680	1,953	1,911	1,567
20	1,925	1,755	2,006	1,859	1,555
21	1,925	1,883	2,007	1,858	1,555
22	1,925	1,941	2,006	1,859	1,528
23	1,925	2,000	2,006	1,794	1,482

Stratford 3

Hour	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	3	0	0	0	0
9	76	0	20	0	0
10	630	0	0	0	0
11	952	0	0	0	0
12	850	0	0	0	0
13	843	0	0	0	0
14	382	0	0	0	0
15	0	0	0	0	144
16	0	0	0	0	56
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0