



PIPELINE PEAK FLOW DISCLOSURE

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

Year Ending 30 September 2013

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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 (GJ)	Period Ending	Throughput (GJ)
Rotowaro		28-Jun-13	743,606		
	Harrisville	28-Jun-13	8,465	12-Jul-13	8,700
	Drury	28-Jun-13	4,974	31-May-13	5,101
	Hunua	28-Jun-13	3,098	19-Oct-12	3,262
	Flat Bush	28-Jun-13	7,938	9-Nov-12	8,188
	Bruce McLaren	28-Jun-13	6,761	28-Jun-13	6,761
	Refining NZ	28-Jun-13	40,441	10-May-13	46,515
	Maungaturoto DF	28-Jun-13	6,019	20-Sep-13	10,966
	Waitoki	28-Jun-13	2,565	19-Jul-13	2,819
	Glenbrook	28-Jun-13	28,124	23-Nov-12	35,780
	Westfield	28-Jun-13	136,602	12-Jul-13	140,571
	Warkworth	28-Jun-13	3,792	31-May-13	4,641
	Tuakau	28-Jun-13	2,765	15-Feb-13	3,711
	Papakura	28-Jun-13	61,204	6-Sep-13	64,982
	Henderson	28-Jun-13	28,333	12-Jul-13	29,264
	Whangarei	28-Jun-13	2,508	12-Jul-13	2,636
	Otahuhu	28-Jun-13	295,445	8-Mar-13	316,281
	Southdown	28-Jun-13	97,924	8-Mar-13	182,374

Note:

1. 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.
2. Offtake points that had a total throughput of 2000 Gigajoules or more during the North System's Peak Flow period have been reported.
3. 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.
4. 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.

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			(GJ)		(GJ)
		6-Sep-13	134,424		
	Hamilton Temple View	6-Sep-13	18,804	19-Jul-13	24,786
	Morrinsville DF	6-Sep-13	5,972	19-Oct-12	8,469
	Tatuanui DF	6-Sep-13	5,061	6-Sep-13	5,061
	Waitoa	6-Sep-13	6,273	31-May-13	6,549
	Cambridge	6-Sep-13	8,981	19-Oct-12	10,956
	Kiwitahi (Degussa)	6-Sep-13	4,465	24-May-13	4,774
	Hamilton Te Kowhai	6-Sep-13	11,582	28-Jun-13	16,551
Te Rapa Cogen	6-Sep-13	71,329	20-Sep-13	72,060	

Note:

1. 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.
2. Offtake points that had a total throughput of 2000 Gigajoules or more during the Central North System's Peak Flow period have been reported.
3. 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.

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)
		12-Jul-13	98,468		
	New Plymouth	12-Jul-13	17,270	12-Jul-13	17,270
	Eltham	12-Jul-13	2,152	31-May-13	2,662
	Pokuru Offtake	12-Jul-13	75,276	26-Apr-13	81,564

Note:

1. 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.
2. Offtake points that had a total throughput of 2000 Gigajoules or more during the Central South System's Peak Flow period have been reported.
3. 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.

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
Pokuru		20-Sep-13	(GJ) 163,138		
	Lichfield DF	20-Sep-13	9,209	26-Oct-12	9,904
	Edgecumbe DF	20-Sep-13	23,632	26-Oct-12	23,948
	Reporoa	20-Sep-13	10,686	2-Nov-12	11,353
	Whakatane	20-Sep-13	10,041	19-Jul-13	10,653
	Tirau DF	20-Sep-13	7,201	30-Aug-13	7,681
	Kinleith (CHH Mill)	20-Sep-13	52,539	30-Aug-13	55,526
	Kawerau (Caxton)	20-Sep-13	2,855	5-Jul-13	3,059
	Kawerau (Tasman)	20-Sep-13	9,033	19-Jul-13	9,215
	Tauranga	20-Sep-13	3,240	28-Jun-13	4,587
	Gisborne	20-Sep-13	4,391	15-Mar-13	10,413
	Mt Maunganui	20-Sep-13	8,782	17-May-13	9,326
	Rotorua	20-Sep-13	6,836	28-Jun-13	8,572

Note:

1. 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.
2. 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.

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)
		28-Jun-13	205,996		
		28-Jun-13	2,176		
	Paraparaumu	28-Jun-13	3,732	28-Jun-13	3,732
	Hawera	28-Jun-13	3,493	6-Sep-13	10,561
	Wanganui	28-Jun-13	15,170	6-Sep-13	16,487
	Okaiawa (taranaki) by products	28-Jun-13	4,973	15-Mar-13	6,883
	Marton	28-Jun-13	3,581	9-Nov-12	3,787
	Palmerston North	28-Jun-13	21,252	12-Jul-13	21,837
	Longburn	28-Jun-13	3,492	13-Sep-13	6,944
	Levin	28-Jun-13	5,498	12-Jul-13	6,097
	Belmont	28-Jun-13	34,065	28-Jun-13	34,065
	Feilding	28-Jun-13	4,113	31-May-13	4,471
	Hastings	28-Jun-13	34,649	15-Mar-13	39,485
	Wellington (Tawa)	28-Jun-13	56,176	12-Jul-13	56,750
Waitangirua (Hutt Valley)	28-Jun-13	7,446	28-Jun-13	7,446	

Note:

1. 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.
2. Offtake points that had a total throughput of 2000 Gigajoules or more during the South System's Peak Flow period have been reported.

1.6 FRANKLEY ROAD 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)
TAW Mixing Station		6-Sep-13	0		
Kupe Production Station		6-Sep-13	369,336		
Sidewinder		6-Sep-13	16,460		
Cheal Mixing Station		6-Sep-13	5,230		
Kaimiro		6-Sep-13	0		
KGTP		6-Sep-13	0		
Frankley Road		6-Sep-13	38,684		
	Frankley Road	6-Sep-13	26,160	28-Dec-12	111,938
	Stratford 2	6-Sep-13	61,787	22-Mar-13	193,488
	AUP	6-Sep-13	98,283	14-Dec-12	104,187
	Kapuni Maui Bypass	6-Sep-13	238,759	13-Sep-13	244,503

Note:

1. 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.
2. Offtake points that had a total throughput of 2000 Gigajoules or more during the Frankley Road System's Peak Flow period have been reported.
3. 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.

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

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	62	17	9	9	44
1	66	35	26	24	55
2	97	38	54	47	81
3	115	74	76	84	104
4	127	97	96	102	109
5	134	110	103	107	115
6	135	101	96	92	119
7	130	97	91	86	124
8	115	103	105	100	110
9	115	108	109	94	112
10	107	105	110	105	107
11	105	99	102	99	103
12	105	87	103	110	91
13	102	75	104	102	78
14	99	68	79	99	68
15	77	55	78	100	56
16	92	62	56	93	66
17	31	17	15	77	37
18	7	8	9	75	23
19	14	17	8	81	37
20	12	10	16	41	34
21	16	17	18	42	36
22	10	11	16	43	40
23	14	10	8	43	63

Drury

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	77	36	38	39	55
1	76	42	41	40	66
2	77	40	41	46	68
3	76	49	40	45	69
4	76	45	49	48	65
5	79	48	39	46	67
6	76	44	41	46	63
7	74	40	40	42	67
8	57	41	37	42	47
9	26	25	28	32	28
10	21	24	30	37	22
11	23	27	26	34	21
12	24	26	25	34	23
13	24	25	24	39	21
14	26	26	29	33	18
15	25	27	25	39	18
16	29	21	34	44	23
17	28	31	35	54	53
18	17	34	31	51	59
19	17	37	32	53	60
20	20	35	34	53	65
21	20	42	31	52	70
22	37	45	35	55	76
23	37	41	37	53	79

Hunua

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

Flat Bush

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	23	58	60	59	53
1	24	55	60	54	61
2	27	60	56	53	54
3	28	57	55	56	53
4	34	58	58	50	51
5	54	64	55	52	57
6	61	72	65	72	66
7	83	86	69	72	76
8	83	88	76	76	79
9	85	83	76	72	74
10	82	88	80	78	75
11	88	85	68	80	70
12	82	68	75	73	74
13	82	66	79	73	74
14	82	74	76	75	72
15	78	84	67	75	71
16	73	74	65	73	63
17	71	78	67	66	58
18	68	79	68	62	61
19	68	77	70	65	63
20	64	69	61	64	61
21	62	69	60	60	52
22	63	65	62	63	44
23	68	64	65	62	45

Bruce McLaren

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	30	33	36	30	35
1	30	32	33	29	36
2	28	30	33	33	36
3	31	36	36	34	37
4	33	36	39	35	39
5	40	44	45	42	47
6	55	59	63	59	64
7	70	69	74	72	77
8	78	79	79	78	82
9	73	77	75	78	82
10	67	72	71	77	78
11	65	72	69	76	72
12	63	69	65	74	65
13	63	68	68	74	63
14	57	64	66	76	61
15	55	63	67	72	57
16	53	60	64	69	55
17	61	60	63	68	61
18	62	62	62	68	67
19	55	61	57	66	66
20	52	57	52	62	64
21	50	52	52	57	57
22	42	47	45	48	50
23	37	40	38	38	44

Refining NZ

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	421	373	387	323	284
1	415	370	379	328	294
2	407	358	360	295	323
3	408	364	360	202	320
4	408	390	373	167	326
5	406	367	399	178	322
6	406	370	377	203	345
7	406	409	394	218	305
8	395	391	378	249	317
9	384	362	338	256	270
10	361	359	362	301	268
11	344	328	343	341	254
12	357	332	349	340	280
13	349	300	338	372	284
14	374	281	315	405	226
15	317	322	346	392	241
16	380	301	332	362	257
17	398	327	334	328	249
18	411	319	329	340	293
19	412	339	326	328	319
20	412	346	327	269	354
21	408	342	323	250	321
22	413	355	316	289	370
23	395	381	322	297	398

Maungaturoto DF

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	40	56	74	51	54
1	34	56	73	51	52
2	31	56	73	51	51
3	31	51	74	51	51
4	31	52	74	54	50
5	31	51	74	50	51
6	34	50	75	50	42
7	27	51	72	50	39
8	19	53	69	49	25
9	34	35	44	43	11
10	43	48	47	28	16
11	56	48	44	34	14
12	51	51	51	28	20
13	51	53	53	28	40
14	51	50	52	28	42
15	45	51	53	32	41
16	50	52	56	38	58
17	50	54	51	54	74
18	51	53	51	51	75
19	54	51	55	51	75
20	52	60	58	52	76
21	53	65	53	54	77
22	54	71	52	51	76
23	56	73	53	52	80

Waitoki

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	5	28	17	5	6
1	4	22	14	7	5
2	4	5	5	8	5
3	3	3	3	3	3
4	3	2	3	3	4
5	8	7	8	6	8
6	21	25	21	21	17
7	34	36	34	34	31
8	38	38	35	30	47
9	36	32	23	25	45
10	22	25	22	20	41
11	16	27	22	20	32
12	15	24	20	22	13
13	15	24	29	21	13
14	13	29	16	27	14
15	12	16	16	21	13
16	15	14	18	26	13
17	26	25	32	34	23
18	35	34	49	39	33
19	35	38	47	39	33
20	28	43	41	33	30
21	24	36	36	26	26
22	16	27	29	16	19
23	21	20	13	9	11

Glenbrook

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	264	296	206	183	308
1	227	301	138	225	299
2	165	290	181	291	290
3	134	277	259	295	210
4	129	274	254	289	164
5	135	241	227	299	249
6	131	247	165	321	260
7	141	251	136	294	232
8	278	239	127	238	253
9	155	256	156	168	290
10	124	301	159	245	271
11	126	254	161	317	288
12	119	261	175	274	268
13	111	231	211	275	253
14	141	268	267	236	315
15	123	160	218	246	329
16	140	132	209	281	296
17	270	172	257	293	273
18	360	258	265	451	249
19	263	233	227	315	244
20	285	150	213	259	234
21	249	265	234	258	255
22	217	259	186	281	227
23	252	237	205	274	236

Westfield

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	484	743	751	750	667
1	451	678	704	644	586
2	435	688	696	611	574
3	473	669	687	619	578
4	519	716	678	683	630
5	699	855	821	833	740
6	1,087	1,220	1,190	1,201	1,102
7	1,533	1,580	1,572	1,569	1,530
8	1,599	1,609	1,633	1,600	1,507
9	1,523	1,457	1,497	1,441	1,381
10	1,517	1,391	1,398	1,401	1,299
11	1,445	1,371	1,416	1,425	1,268
12	1,348	1,329	1,355	1,381	1,258
13	1,304	1,317	1,239	1,373	1,223
14	1,236	1,276	1,232	1,351	1,120
15	1,197	1,193	1,193	1,300	1,066
16	1,206	1,270	1,297	1,404	1,098
17	1,380	1,376	1,383	1,488	1,234
18	1,520	1,471	1,475	1,564	1,340
19	1,459	1,428	1,432	1,479	1,290
20	1,355	1,374	1,363	1,357	1,169
21	1,209	1,180	1,236	1,225	1,055
22	1,018	983	993	981	856
23	836	851	833	788	632

Warkworth

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	47	21	12	21	25
1	60	38	48	36	24
2	47	43	45	45	31
3	51	36	53	46	32
4	52	45	59	44	27
5	58	46	48	51	39
6	61	50	54	54	46
7	44	36	46	41	37
8	32	27	40	43	23
9	24	23	20	60	18
10	36	29	48	46	45
11	48	42	44	57	45
12	42	51	53	46	47
13	46	45	46	60	52
14	51	37	33	45	50
15	23	18	15	39	31
16	14	16	12	37	11
17	11	10	12	33	10
18	3	4	7	31	4
19	5	4	6	21	3
20	4	4	5	23	3
21	11	4	5	9	10
22	16	13	5	17	38
23	12	7	22	21	27

Tuakau

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	1	36	39	43	43
1	1	40	37	41	40
2	1	37	30	40	40
3	1	30	22	34	40
4	8	20	21	25	33
5	15	18	21	22	22
6	15	22	22	22	21
7	21	25	22	24	27
8	15	27	15	25	27
9	14	21	14	22	14
10	14	16	11	19	11
11	16	14	9	18	8
12	8	10	11	13	7
13	12	13	10	18	12
14	10	13	10	17	12
15	7	9	10	16	25
16	15	17	11	15	36
17	14	17	16	21	25
18	21	19	27	30	26
19	26	29	31	38	25
20	25	33	39	38	24
21	26	36	38	41	34
22	31	35	41	40	38
23	30	38	42	42	40

Papakura

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	493	436	447	443	466
1	497	435	446	440	462
2	504	440	448	442	461
3	513	437	460	440	461
4	522	442	464	446	464
5	542	448	471	463	469
6	608	513	536	534	539
7	680	588	626	602	629
8	686	604	634	620	649
9	536	556	581	601	612
10	428	493	508	585	553
11	394	479	455	578	497
12	386	434	413	566	406
13	371	463	428	564	406
14	375	435	453	564	408
15	399	427	460	557	412
16	447	470	477	561	426
17	509	527	537	590	476
18	567	587	585	605	538
19	582	585	591	608	563
20	565	575	574	606	570
21	536	541	538	579	564
22	515	517	505	540	545
23	456	465	445	477	530

Henderson

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	120	113	118	118	68
1	123	68	97	85	40
2	125	68	80	84	32
3	123	92	96	82	34
4	127	84	107	90	41
5	167	117	143	137	113
6	253	231	240	237	227
7	389	351	371	364	369
8	439	397	398	389	413
9	365	321	331	341	343
10	286	258	281	311	271
11	242	243	242	305	239
12	228	231	232	322	202
13	198	220	219	321	186
14	193	203	218	316	174
15	197	199	228	307	157
16	217	219	260	332	180
17	281	268	284	357	241
18	337	334	340	389	326
19	353	354	357	388	348
20	342	337	337	358	338
21	308	311	307	335	317
22	249	234	233	247	258
23	156	156	151	129	173

Whangarei

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

Otahuhu

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	1,722	1,862	1,975	2,199	2,157
1	1,704	1,677	2,098	2,245	1,807
2	1,705	1,676	2,043	1,918	1,861
3	1,706	1,676	2,012	1,800	1,936
4	1,705	1,678	1,863	1,958	1,714
5	1,780	1,992	2,108	2,245	1,982
6	2,307	2,442	2,403	2,353	2,437
7	2,696	2,697	2,799	2,695	2,790
8	2,674	2,677	2,761	2,774	2,786
9	2,758	2,721	2,744	2,777	2,800
10	2,799	2,725	2,724	2,772	2,804
11	2,786	2,679	2,791	2,770	2,796
12	2,780	2,730	2,678	2,772	2,787
13	2,771	2,723	2,663	2,769	2,786
14	2,657	2,642	2,660	2,772	2,755
15	2,461	2,661	2,660	2,768	2,789
16	2,471	2,723	2,779	2,773	2,700
17	2,772	2,768	2,787	2,775	2,793
18	2,660	2,785	2,786	2,721	2,803
19	2,594	2,768	2,787	2,776	2,812
20	2,506	2,725	2,611	2,666	2,743
21	2,400	2,547	2,406	2,633	2,683
22	2,002	2,355	2,216	2,547	2,551
23	1,940	2,080	2,204	2,496	2,476

Southdown

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	86	89	91	68	99
1	85	90	93	84	101
2	84	89	95	80	102
3	175	90	121	82	105
4	675	350	365	85	357
5	905	875	474	458	797
6	924	890	952	941	901
7	1,460	920	1,007	939	1,178
8	1,555	953	1,007	940	1,496
9	1,555	958	1,008	740	1,269
10	1,319	931	1,006	449	875
11	897	892	789	448	885
12	881	887	513	449	885
13	882	883	511	465	884
14	886	890	623	644	885
15	886	922	943	894	895
16	1,236	1,046	987	1,190	996
17	1,556	1,519	1,484	1,526	1,519
18	1,561	1,553	1,550	1,549	1,548
19	1,564	1,569	1,566	1,560	1,554
20	1,477	1,019	1,473	1,463	996
21	926	904	927	915	908
22	710	720	731	710	723
23	325	337	336	326	323

2.2 CENTRAL NORTH SYSTEM

Hamilton Temple View

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	50	61	68	47	43
1	41	49	60	37	40
2	47	38	46	23	34
3	52	44	49	27	38
4	60	56	62	36	51
5	123	117	116	89	107
6	238	244	240	222	252
7	333	342	334	303	351
8	269	268	266	253	281
9	207	209	202	203	211
10	172	166	177	178	166
11	157	146	181	167	147
12	161	144	195	138	132
13	136	129	195	115	118
14	109	117	194	107	91
15	106	104	214	100	80
16	134	122	246	128	107
17	174	176	294	200	161
18	243	235	314	267	222
19	245	242	292	280	232
20	227	227	263	258	209
21	189	195	221	217	171
22	130	141	140	149	98
23	78	89	75	80	54

Morrinsville DF

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	35	64	76	64	59
1	44	63	64	64	54
2	46	63	64	62	45
3	64	64	66	54	40
4	68	63	67	44	40
5	65	63	64	38	41
6	66	50	64	38	42
7	69	51	63	38	39
8	60	39	65	39	39
9	44	18	48	41	38
10	46	26	35	51	38
11	51	41	25	53	18
12	45	43	37	51	19
13	41	63	48	50	20
14	36	63	49	47	16
15	39	62	66	47	19
16	38	61	71	47	18
17	40	61	52	46	20
18	68	62	44	43	20
19	73	62	43	47	19
20	73	63	48	63	18
21	63	63	61	64	24
22	61	63	61	65	41
23	64	75	64	66	34

Tatuanui DF

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	45	44	50	36	49
1	41	45	45	38	46
2	41	42	44	51	43
3	45	38	45	52	45
4	48	44	45	44	44
5	42	47	42	44	45
6	46	50	38	44	48
7	46	47	35	49	50
8	42	49	39	47	46
9	45	46	37	44	48
10	39	44	35	42	48
11	37	44	40	37	48
12	33	44	41	25	44
13	34	43	40	34	45
14	37	46	43	45	48
15	39	37	45	46	50
16	41	36	42	48	46
17	36	41	38	43	49
18	29	41	42	38	42
19	39	37	34	39	44
20	43	43	26	31	41
21	38	42	34	41	38
22	42	45	39	42	42
23	43	50	41	44	36

Waitoa

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	12	65	59	66	66
1	14	62	59	64	68
2	16	63	60	67	67
3	17	65	59	64	61
4	24	62	61	60	64
5	36	60	64	60	59
6	35	54	67	58	56
7	26	48	67	57	49
8	24	38	62	51	43
9	21	33	41	44	38
10	38	30	56	38	47
11	35	39	64	31	49
12	33	33	54	30	53
13	43	39	55	30	53
14	43	46	52	41	51
15	45	46	55	43	54
16	49	53	58	46	56
17	56	55	61	50	57
18	56	58	56	56	62
19	57	59	56	59	66
20	57	54	55	61	67
21	61	59	70	62	73
22	64	62	70	66	75
23	66	61	67	67	68

Cambridge

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	63	55	61	68	75
1	60	61	67	62	73
2	69	61	71	62	77
3	67	55	75	64	64
4	73	65	78	67	63
5	83	77	66	74	72
6	96	93	70	83	89
7	104	98	98	94	93
8	87	95	88	80	75
9	74	76	75	78	68
10	61	77	67	80	77
11	54	64	56	73	73
12	49	62	75	83	76
13	55	66	75	74	78
14	45	64	78	78	76
15	43	60	78	78	75
16	66	64	81	89	78
17	79	78	84	92	84
18	90	81	86	91	97
19	87	84	93	75	100
20	84	74	86	74	94
21	78	73	82	86	74
22	68	66	69	84	80
23	62	51	59	86	84

Kiwitahi (Degussa)

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	41	37	35	37	38
1	42	38	35	37	38
2	42	36	35	38	37
3	42	36	35	39	36
4	42	36	38	37	36
5	42	35	37	36	39
6	42	36	37	37	39
7	42	36	37	37	39
8	41	39	37	36	39
9	37	40	36	36	39
10	37	38	35	36	36
11	37	37	35	37	35
12	39	38	35	35	34
13	40	38	35	35	35
14	39	37	35	35	36
15	39	37	35	36	36
16	39	38	35	35	37
17	39	35	35	34	39
18	39	35	35	36	38
19	40	35	35	37	37
20	38	35	37	39	36
21	39	35	38	38	37
22	38	34	38	37	38
23	37	35	37	39	37

Hamilton Te Kowhai

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	71	68	70	86	96
1	71	67	69	85	95
2	70	67	69	85	95
3	70	67	68	85	93
4	71	66	69	85	94
5	71	66	69	85	94
6	106	101	104	111	133
7	169	161	166	160	186
8	133	121	133	135	150
9	89	88	94	108	119
10	81	76	84	103	107
11	76	71	84	99	102
12	74	69	87	97	100
13	73	68	89	94	97
14	70	68	89	94	96
15	68	67	95	93	95
16	67	66	113	93	96
17	72	74	142	104	99
18	103	103	159	133	117
19	107	110	146	143	123
20	97	104	129	134	114
21	82	91	108	116	107
22	74	77	94	104	103
23	71	72	88	99	99

Te Rapa Cogen

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	592	606	596	596	612
1	612	602	602	612	620
2	632	597	600	588	614
3	628	600	594	588	618
4	624	602	598	592	622
5	616	562	608	596	622
6	612	548	608	602	622
7	600	548	610	598	660
8	584	540	610	600	672
9	588	532	600	586	602
10	572	528	588	572	586
11	570	520	592	590	572
12	594	524	596	584	592
13	596	522	566	560	600
14	588	522	570	580	592
15	596	520	564	592	596
16	596	524	604	594	596
17	600	540	636	622	598
18	652	600	644	628	596
19	656	604	616	600	600
20	612	556	588	604	610
21	608	576	592	616	616
22	616	584	598	620	600
23	608	598	602	614	588

2.3 CENTRAL SOUTH SYSTEM

New Plymouth

Hour	8-Jul-13	9-Jul-13	10-Jul-13	11-Jul-13	12-Jul-13
0	60	85	78	86	87
1	56	71	79	82	79
2	56	75	82	81	81
3	60	79	73	88	84
4	61	87	82	88	86
5	85	92	99	99	100
6	127	139	141	146	134
7	180	204	204	214	197
8	204	227	233	234	224
9	174	178	197	200	178
10	156	147	161	182	161
11	137	127	151	173	145
12	120	123	146	176	118
13	111	116	149	177	110
14	110	107	143	167	90
15	115	119	141	159	94
16	134	150	163	187	119
17	167	187	213	222	163
18	210	219	242	245	194
19	208	213	239	244	187
20	192	196	221	227	170
21	172	176	193	200	148
22	141	136	151	147	122
23	102	96	112	104	91

Eltham

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

Pokuru Offtake

Hour	8-Jul-13	9-Jul-13	10-Jul-13	11-Jul-13	12-Jul-13
0	670	564	652	614	578
1	670	580	530	602	568
2	672	582	528	602	566
3	670	580	530	602	568
4	670	578	528	600	566
5	672	580	528	604	568
6	668	580	528	600	566
7	672	580	528	602	568
8	670	578	528	602	568
9	670	578	532	600	568
10	670	580	460	602	568
11	670	580	450	602	572
12	672	580	450	600	576
13	670	578	452	632	572
14	670	578	450	824	572
15	672	582	450	824	572
16	670	926	546	848	456
17	672	980	684	854	334
18	680	984	684	856	334
19	666	980	686	854	334
20	664	984	684	856	312
21	664	980	684	854	312
22	664	982	684	854	312
23	580	954	720	852	314

2.4 BAY OF PLENTY SYSTEM

Lichfield DF

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	75	57	88	82	86
1	64	62	83	80	87
2	65	78	77	76	93
3	75	73	75	76	86
4	85	75	88	72	85
5	88	80	97	76	82
6	98	86	81	83	79
7	90	74	74	83	60
8	87	82	69	83	75
9	91	84	68	80	77
10	84	82	54	87	103
11	84	87	53	104	84
12	72	86	45	96	76
13	76	79	43	84	77
14	82	80	43	83	76
15	87	75	43	74	85
16	92	67	45	82	89
17	76	68	48	76	94
18	76	74	51	77	84
19	67	86	48	75	72
20	70	88	52	84	74
21	63	89	47	92	73
22	65	84	63	102	80
23	57	86	74	92	79

Edgecumbe DF

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	198	200	201	210	199
1	196	205	202	212	205
2	200	201	206	207	196
3	195	196	206	209	205
4	208	202	205	211	208
5	205	210	190	206	199
6	203	207	183	211	203
7	204	208	177	220	207
8	206	196	156	202	193
9	204	184	159	193	189
10	208	181	151	201	186
11	203	183	149	201	188
12	199	193	147	201	190
13	197	189	152	199	188
14	196	198	162	203	197
15	192	218	165	208	200
16	190	217	167	199	202
17	195	207	174	200	201
18	199	204	192	200	203
19	199	203	202	200	198
20	205	210	203	200	197
21	198	205	205	199	199
22	201	205	201	207	202
23	192	196	203	204	201

Reporoa

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	99	100	101	98	78
1	97	98	101	99	79
2	98	99	100	97	85
3	100	101	99	103	88
4	100	100	99	99	84
5	101	101	103	101	84
6	99	102	93	94	84
7	96	100	91	85	89
8	92	94	96	66	87
9	91	93	88	67	79
10	90	91	89	62	53
11	91	92	95	65	49
12	89	97	97	66	49
13	87	97	97	83	54
14	89	97	97	80	57
15	88	98	97	72	69
16	97	101	95	72	83
17	96	98	97	72	65
18	95	98	100	80	66
19	93	99	96	86	86
20	95	100	97	86	82
21	92	95	97	75	84
22	97	95	95	71	80
23	100	99	93	80	82

Whakatane

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	81	61	79	84	76
1	81	59	82	86	77
2	82	81	82	87	78
3	86	80	84	86	80
4	91	83	86	88	81
5	92	84	86	88	86
6	96	90	90	95	92
7	97	87	91	95	91
8	102	88	89	92	90
9	97	87	87	92	89
10	93	84	87	91	92
11	90	87	90	90	59
12	92	90	90	93	36
13	93	87	88	91	39
14	91	88	89	95	36
15	85	83	85	89	65
16	84	83	81	92	83
17	84	84	81	91	83
18	83	87	86	89	79
19	82	82	85	83	80
20	86	80	87	86	74
21	80	79	87	82	69
22	81	81	85	81	66
23	79	80	85	79	69

Tirau DF

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	65	68	66	62	61
1	63	68	63	63	60
2	59	65	65	66	58
3	52	61	58	66	59
4	44	60	56	50	55
5	44	54	61	60	52
6	76	69	73	62	60
7	77	69	75	72	62
8	62	60	62	76	73
9	64	59	64	63	59
10	61	59	64	58	63
11	60	59	61	58	60
12	60	58	62	54	59
13	59	59	56	54	58
14	57	60	53	53	49
15	55	53	57	53	52
16	67	52	60	53	53
17	63	59	61	57	48
18	64	60	61	57	46
19	66	62	61	58	55
20	63	63	62	61	45
21	65	64	62	60	39
22	65	65	62	61	35
23	66	66	65	60	65

Kinleith (CHH Mill)

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	160	410	666	454	465
1	177	450	671	471	476
2	171	521	583	482	437
3	171	489	307	482	416
4	188	632	362	455	360
5	232	589	389	427	320
6	271	523	328	405	365
7	249	512	321	327	394
8	276	578	243	514	332
9	237	566	254	609	332
10	232	572	270	659	371
11	287	599	219	669	376
12	320	615	264	865	353
13	315	610	242	978	340
14	298	561	208	931	346
15	299	539	248	839	374
16	304	517	282	671	313
17	332	599	299	813	279
18	271	781	415	774	296
19	243	852	393	709	302
20	249	825	409	655	245
21	299	540	403	683	346
22	382	567	359	586	318
23	404	719	508	420	329

Kawerau (Caxton)

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	28	23	23	25	26
1	28	23	23	25	25
2	27	23	23	25	26
3	28	23	22	25	25
4	28	23	23	25	25
5	28	23	23	25	26
6	28	23	22	25	27
7	27	24	22	25	26
8	26	24	22	25	26
9	27	25	22	24	26
10	26	22	22	25	17
11	25	23	22	25	14
12	25	24	23	25	14
13	25	26	24	24	23
14	25	24	24	24	26
15	26	24	24	25	25
16	25	23	25	24	18
17	26	23	25	25	14
18	24	23	25	25	16
19	23	23	26	25	21
20	24	24	26	25	15
21	25	24	25	25	15
22	24	23	26	25	16
23	24	22	26	26	17

Kawerau (Tasman)

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	71	77	74	80	75
1	70	78	74	80	75
2	71	77	74	81	76
3	71	73	78	81	75
4	71	78	78	81	75
5	71	78	78	82	75
6	71	79	78	83	75
7	71	78	78	83	75
8	71	77	77	80	74
9	71	75	77	77	74
10	71	75	77	76	74
11	66	75	77	75	74
12	72	75	77	75	74
13	72	71	77	76	74
14	74	74	77	75	75
15	76	74	77	75	75
16	74	75	78	75	76
17	46	75	78	75	76
18	34	76	79	76	76
19	81	76	79	76	77
20	79	76	79	76	77
21	78	75	79	75	76
22	78	76	79	75	77
23	78	75	79	75	77

Tauranga

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	7	8	10	10	9
1	6	6	8	10	7
2	7	6	8	9	7
3	7	6	9	9	6
4	7	7	10	10	7
5	14	14	16	18	15
6	32	33	40	38	30
7	49	49	63	64	50
8	41	45	54	57	41
9	35	41	40	51	39
10	31	34	37	44	36
11	28	31	32	39	33
12	26	30	30	39	30
13	24	25	27	39	26
14	22	25	27	31	24
15	19	24	24	33	22
16	19	23	23	36	24
17	25	29	32	47	31
18	35	42	43	54	36
19	35	44	45	51	35
20	31	38	40	43	29
21	25	31	33	32	23
22	16	20	21	19	16
23	10	11	13	12	11

Gisborne

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	21	31	24	24	21
1	19	18	22	23	20
2	18	14	24	24	20
3	23	18	19	27	20
4	23	22	27	28	21
5	26	23	44	30	23
6	36	35	47	47	39
7	55	55	65	64	54
8	41	48	56	52	44
9	40	44	51	50	43
10	37	45	52	45	40
11	34	46	46	43	42
12	31	44	42	43	35
13	30	42	41	44	34
14	28	42	41	46	32
15	28	44	38	46	28
16	29	46	37	46	29
17	33	52	43	51	30
18	41	55	54	54	35
19	43	48	59	47	32
20	44	40	53	44	28
21	43	34	43	35	24
22	38	37	36	28	21
23	31	27	27	24	18

Mt Maunganui

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	65	53	64	53	71
1	72	51	64	53	64
2	66	49	64	52	59
3	61	56	69	51	59
4	59	66	80	67	72
5	60	61	78	64	75
6	77	72	90	77	86
7	85	87	101	95	91
8	80	91	90	101	83
9	79	96	92	98	80
10	76	97	87	88	80
11	82	90	80	86	87
12	59	84	80	71	83
13	60	80	75	77	75
14	52	86	69	73	65
15	49	76	67	74	60
16	43	78	70	72	56
17	56	77	82	74	65
18	60	84	83	84	73
19	59	90	86	91	73
20	63	87	82	87	68
21	59	81	78	82	62
22	72	77	72	77	58
23	70	71	65	71	50

Rotorua

Hour	16-Sep-13	17-Sep-13	18-Sep-13	19-Sep-13	20-Sep-13
0	27	26	29	33	25
1	25	26	29	34	21
2	26	26	28	33	22
3	26	27	28	33	22
4	28	30	36	37	26
5	39	42	56	50	35
6	76	79	96	94	74
7	92	99	117	119	90
8	78	88	96	105	77
9	62	77	74	88	69
10	58	64	64	75	63
11	53	65	59	73	64
12	52	63	58	75	61
13	50	56	53	73	56
14	44	48	47	67	52
15	48	45	43	67	44
16	58	49	45	75	45
17	69	63	61	87	57
18	74	84	72	93	64
19	72	89	78	86	61
20	66	84	76	76	58
21	56	69	64	60	51
22	41	47	49	41	39
23	30	33	38	28	31

2.5 SOUTH SYSTEM

Paraparaumu

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	11	11	11	10	10
1	9	10	10	9	8
2	10	10	10	10	8
3	13	11	13	12	10
4	13	12	14	14	12
5	22	22	25	22	21
6	38	40	43	38	38
7	53	56	57	50	50
8	60	58	61	54	52
9	47	45	47	47	42
10	36	31	32	36	34
11	34	25	24	33	27
12	33	21	21	33	28
13	30	21	19	32	27
14	23	17	19	27	25
15	22	18	20	31	25
16	28	26	27	40	33
17	46	44	43	52	47
18	53	52	50	54	52
19	51	53	49	54	51
20	48	50	46	50	49
21	42	42	39	42	44
22	28	27	26	25	32
23	15	15	15	13	18

Hawera

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	9	8	7	11	9
1	9	7	7	8	8
2	9	7	6	8	7
3	9	7	6	8	8
4	9	8	7	9	8
5	13	24	23	25	25
6	21	36	35	38	36
7	36	52	53	56	53
8	38	52	53	59	59
9	32	49	46	57	55
10	35	47	45	55	55
11	27	44	38	50	45
12	23	42	33	46	40
13	16	39	30	44	32
14	15	37	29	40	24
15	18	37	26	42	27
16	22	40	26	41	31
17	34	47	35	45	36
18	38	42	36	47	37
19	34	38	36	43	34
20	32	34	33	39	31
21	25	25	26	28	25
22	16	15	19	18	18
23	10	10	13	12	12

Wanganui

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	68	68	83	76	67
1	66	66	66	61	53
2	53	57	59	54	50
3	49	52	52	52	45
4	50	53	65	58	53
5	63	71	77	70	70
6	117	116	121	125	114
7	168	180	176	174	171
8	174	169	170	185	164
9	155	149	147	163	152
10	141	140	129	155	143
11	120	111	110	134	128
12	103	109	92	130	112
13	102	118	90	124	119
14	92	119	102	131	119
15	117	135	126	158	119
16	150	177	146	184	159
17	192	203	179	209	200
18	206	212	193	216	205
19	194	202	191	206	183
20	180	186	177	192	174
21	162	162	163	165	155
22	130	142	132	116	127
23	97	86	94	73	105

Okaiawa (taranaki) by products

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	19	20	57	69	77
1	14	20	59	71	69
2	13	23	59	67	63
3	13	23	63	69	72
4	12	31	70	75	72
5	13	28	60	72	68
6	14	27	56	72	67
7	16	19	60	66	69
8	17	16	64	57	70
9	15	17	80	70	67
10	16	23	71	52	66
11	15	21	65	54	59
12	15	27	59	29	47
13	15	23	34	27	57
14	12	29	23	26	39
15	9	26	18	29	43
16	13	24	24	31	37
17	20	25	36	32	29
18	31	41	39	45	26
19	34	34	42	42	27
20	30	48	61	38	26
21	29	54	58	53	28
22	25	59	75	63	29
23	20	59	76	73	25

Marton

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	38	38	6	32	32
1	34	39	7	31	39
2	27	40	7	29	38
3	23	44	23	29	39
4	23	42	28	28	39
5	23	45	32	26	42
6	26	47	34	17	43
7	28	47	38	14	45
8	24	45	40	15	45
9	27	44	39	14	43
10	32	38	39	14	39
11	32	36	35	13	34
12	29	32	36	15	30
13	31	34	36	43	28
14	31	25	36	35	27
15	32	16	36	32	23
16	34	13	38	34	12
17	36	10	45	34	13
18	38	12	42	34	13
19	37	12	43	33	12
20	38	11	43	33	12
21	38	10	42	33	12
22	38	9	41	31	10
23	38	8	37	30	8

Palmerston North

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	75	67	73	76	75
1	74	66	74	69	71
2	81	66	74	68	69
3	83	70	76	73	75
4	88	80	87	83	84
5	128	113	118	119	119
6	227	218	227	220	212
7	312	309	331	306	297
8	293	283	310	291	287
9	255	243	265	261	249
10	219	216	227	242	226
11	200	204	207	231	210
12	183	187	176	215	206
13	173	174	156	196	194
14	157	158	146	190	184
15	152	152	143	201	177
16	173	184	162	227	205
17	227	231	230	265	241
18	249	243	257	273	243
19	239	230	241	254	234
20	211	204	219	223	212
21	177	169	189	189	181
22	123	120	136	135	140
23	81	82	92	89	99

Longburn

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

Levin

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	17	20	18	19	16
1	17	17	18	18	15
2	16	17	18	17	15
3	17	20	18	21	19
4	24	28	29	25	22
5	43	42	45	41	39
6	60	64	64	58	61
7	74	78	78	72	74
8	82	85	87	77	77
9	71	82	77	82	71
10	66	69	65	75	59
11	63	57	65	68	50
12	59	57	58	63	46
13	54	58	51	64	44
14	42	52	43	47	42
15	36	44	46	40	40
16	40	47	50	47	46
17	48	53	55	55	45
18	47	53	56	58	43
19	49	55	53	53	39
20	49	52	51	49	38
21	46	46	42	41	34
22	37	36	30	27	28
23	29	23	23	18	20

Belmont

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	118	110	127	124	109
1	107	100	120	110	95
2	114	100	122	106	95
3	117	106	134	108	97
4	132	121	148	121	108
5	195	192	218	190	169
6	382	388	414	376	350
7	513	508	543	494	469
8	487	477	517	447	420
9	402	402	413	385	365
10	348	329	365	362	336
11	305	280	319	329	327
12	262	245	265	306	302
13	231	226	255	311	314
14	202	213	219	302	285
15	189	191	209	307	276
16	257	268	282	366	326
17	363	380	385	426	395
18	412	424	430	449	424
19	401	419	419	424	403
20	374	389	380	382	360
21	311	336	327	328	317
22	221	235	236	221	239
23	145	159	164	142	171

Feilding

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	10	19	19	18	17
1	11	19	19	22	17
2	10	18	18	17	14
3	15	16	16	15	14
4	15	16	17	16	16
5	26	22	20	19	19
6	42	35	36	31	31
7	65	55	52	50	49
8	63	57	53	53	60
9	57	57	48	49	53
10	52	49	49	50	51
11	47	43	42	49	48
12	41	39	36	40	43
13	40	39	36	45	45
14	37	32	34	48	45
15	39	30	33	45	41
16	41	32	32	44	36
17	41	39	41	49	35
18	41	39	43	47	36
19	40	41	39	41	34
20	35	33	37	37	31
21	32	31	33	34	26
22	24	24	27	27	21
23	19	18	21	19	14

Hastings

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	201	252	253	251	237
1	189	250	243	230	234
2	181	224	245	213	237
3	183	235	242	223	238
4	204	247	253	217	236
5	220	254	278	270	275
6	269	313	323	296	307
7	326	372	373	361	359
8	365	389	402	391	397
9	335	360	363	372	366
10	292	343	338	373	348
11	286	322	336	365	333
12	278	310	300	330	324
13	275	311	280	348	317
14	255	292	253	344	266
15	270	281	258	315	259
16	269	305	279	347	272
17	279	299	301	344	280
18	278	329	302	324	270
19	291	316	298	305	284
20	264	311	325	316	275
21	264	275	342	319	262
22	232	255	266	281	220
23	235	242	260	259	221

Wellington (Tawa)

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	189	173	195	168	186
1	173	156	173	147	161
2	178	164	177	146	159
3	189	175	189	152	169
4	234	218	237	184	211
5	352	337	349	292	314
6	600	585	599	538	557
7	873	877	900	817	838
8	843	868	870	761	789
9	667	691	686	612	649
10	594	585	593	558	604
11	551	518	535	534	575
12	503	484	474	543	559
13	451	452	441	559	566
14	440	431	412	563	535
15	424	428	405	575	534
16	488	508	494	635	587
17	597	620	603	701	653
18	622	650	626	702	636
19	587	625	579	656	574
20	525	564	524	584	515
21	442	487	443	492	445
22	324	358	318	351	335
23	213	235	212	230	244

Waitangirua (Hutt Valley)

Hour	24-Jun-13	25-Jun-13	26-Jun-13	27-Jun-13	28-Jun-13
0	22	23	24	24	24
1	20	21	24	22	21
2	20	21	24	20	21
3	22	22	25	22	21
4	26	25	29	25	23
5	42	43	48	44	41
6	93	93	98	92	88
7	130	128	135	124	121
8	111	109	117	104	105
9	87	87	91	87	91
10	71	66	73	75	76
11	67	56	57	68	67
12	56	51	52	65	65
13	47	47	44	65	63
14	43	39	40	63	60
15	42	38	40	70	59
16	54	52	52	82	72
17	79	79	80	103	90
18	93	93	92	108	96
19	90	92	89	100	90
20	80	84	85	89	81
21	68	72	70	73	69
22	44	49	47	48	49
23	28	30	30	29	32

2.6 FRANKLEY ROAD SYSTEM

Frankley Road

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	242	435	652	0	13
1	173	274	676	0	0
2	219	292	538	0	0
3	886	303	824	0	0
4	809	315	963	0	0
5	763	170	776	0	0
6	336	24	480	0	0
7	216	14	478	0	0
8	282	131	525	0	0
9	282	512	384	0	0
10	146	182	336	0	0
11	75	65	430	0	0
12	240	65	398	0	0
13	178	87	161	0	0
14	140	224	451	0	0
15	131	1	1	0	0
16	193	57	0	0	0
17	394	111	0	0	0
18	475	670	0	54	19
19	344	828	0	574	139
20	279	751	0	372	2
21	324	711	0	71	0
22	1,112	760	0	90	0
23	733	721	0	78	0

Stratford 2

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	0	0	530	568	560
1	0	0	552	604	557
2	0	0	539	609	541
3	0	0	559	535	555
4	0	0	553	581	534
5	0	254	548	563	513
6	574	644	594	645	542
7	676	761	577	688	615
8	694	595	572	633	519
9	554	520	569	645	672
10	703	541	565	592	525
11	716	599	575	489	505
12	606	588	571	580	505
13	642	581	577	563	543
14	687	591	576	652	545
15	677	601	766	626	539
16	694	575	690	628	544
17	566	652	617	596	519
18	544	639	534	610	557
19	467	597	446	494	513
20	502	609	545	626	540
21	479	633	647	710	542
22	31	543	495	563	389
23	0	536	591	567	387

AUP

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	875	872	707	853	866
1	880	869	706	836	857
2	874	804	704	831	854
3	872	722	704	828	847
4	872	724	704	843	852
5	876	720	704	845	856
6	872	720	705	848	857
7	872	721	705	847	859
8	870	723	701	885	864
9	867	719	706	838	861
10	872	716	701	842	866
11	873	714	706	839	866
12	873	715	727	845	862
13	873	714	817	846	866
14	872	709	852	851	872
15	875	709	861	855	876
16	875	711	865	852	878
17	875	712	866	847	874
18	878	712	867	845	877
19	871	712	870	848	872
20	870	712	864	860	875
21	874	709	860	852	871
22	874	711	863	865	873
23	870	709	861	870	873

Kapuni Maui Bypass

Hour	2-Sep-13	3-Sep-13	4-Sep-13	5-Sep-13	6-Sep-13
0	2,050	1,989	1,263	2,872	1,907
1	2,051	1,989	1,112	2,800	1,918
2	1,976	1,989	1,170	2,799	1,994
3	1,269	2,053	1,231	2,666	2,307
4	1,394	2,063	1,143	2,621	2,486
5	1,394	2,062	1,206	2,664	2,533
6	1,395	2,081	1,378	2,697	2,540
7	1,466	2,135	1,474	2,665	2,468
8	1,466	1,905	1,543	2,675	2,467
9	1,518	1,604	1,767	2,799	2,656
10	1,490	2,096	1,959	2,799	2,482
11	1,465	2,110	1,987	2,799	2,490
12	1,465	2,062	2,095	2,798	2,505
13	1,571	2,054	2,117	2,440	2,503
14	1,611	1,841	1,646	2,160	2,504
15	1,560	2,159	1,975	2,003	2,415
16	1,524	1,916	2,168	1,967	2,210
17	1,528	1,771	2,414	1,732	1,985
18	1,523	1,231	2,724	1,709	1,915
19	1,791	1,126	2,733	1,766	1,914
20	1,976	1,181	2,798	1,834	1,892
21	1,976	1,181	2,870	1,842	1,842
22	1,383	1,230	2,797	1,867	1,842
23	1,846	1,323	2,865	1,890	1,842