AT METRO AUCKLAND SUBURBAN TRAINS

ZMA1 AUCKLAND - PAPAKURA & ONEHUNGA

Mr17

NG. Electric Multiple Units. Operator Transdev.

Double track Britomart-Papakura-Pukekohe.Single track Penrose-Onehunga.

For more trains Westfield-Puhinui see table ZMA3.

For more trains Britomart-Newmarket see ZMA4.

	Km	Ht	Open	Samples	
BRITOMART	0		2003	936 942	
Parnell				941	
Newmarket	3.7	53	1873	945 949	
Remuera	4.8	78		948	
Greenlane	6.2	57		950	
Ellerslie	7.6	31		953 955	
Penrose	9.1	23	1873	956 958	
Te Papapa	11.0	10		1001	
ONEHUNGA	12.4	3	2010	1004	
Otahuhu	14.2	9	1873	1001	
Middlemore	16.1	9		1004	
Papatoetoe	17.9	18		1007	
Puhinui	19.4	20		1009	
Homai	22.6	31		1014	
Manurewa	24.3	28		1017	
Te Mahia	26.1	15		1020	
Takanini	27.7	16		1023	
PAPAKURA	31.3	19		1027	
PUKEKOHE	49.5	61	1875	See Table ZMA2	

Summary

Mon-Fri ex Britomart to Papakura: 526 to 2226 M-Th, 026 FO.

Ex Britomart to Onehunga: 542 to 2142 M-Th, 026 FO.

Ex Papakura to Britomart: 509 to 2159 M-Th, 2359 FO.

Ex Onehunga to Britomart: 539 to 2212 M-Th, 012 FO.

Britomart-Papakura: Peak 8-12', Day 20', Evening 30.

Britomart-Onehunga: Peak, Day & Evening: 30'

Weekends ex Britomart to Papakura: 626 to 026 Sat, 2156 Sun.

Ex Britomart to Onhunga: 6125 to 012 Sat, 2142 Sun.

Ex Papakura to Britomart: 559 to 2359 Sat, 2159 Sun.

Ex Onehunga to Britomart: 612 to 012 Sat, 2142 Sun.

Britomart-Papakura: 30'. Britomart-Onehunga: 30'

ZMA2 PAPAKURA - PUKEKOHE

Mr17

NG. Diesel Multiple Units connecting with every third or fourth train Britomart-Papakura & v.v. Double track.

	Km ex	Ht	Open	Sample	Summary
Britomart					Mon-Fri ex Papakura:
PAPAKURA	31.3	19		1030	550 to 2154 M-Th, 2354 FO.
PUKEKOHE	49.5	61	1875	1046	Ex Pukekohe: 509 to 2133 M-Th,
					2333 FO.
					Peak: 20-25'. Day & Evening: 60'.
					Weekends ex Papakura: 654 to
					2154 SaO, 2354 SaO.
					Ex Pukekohe: 653 to 2153 SuO,
					2333 SaO.
					Day & Evening: 60'.

ZMA3 AUCKLAND - MANUKAU

Mr17

NG. Electric Multiple Units.

Double track Britomart-Puhunui. Single track Puhunui-Manukau. For more trains Westfield-Puhunui see table ZMA1.

	Km	Ht	Open	Samp	le Summary
BRITOMART	0			904	Mon-Fri ex Britomart 544 to 2214 M-Th, 014 FO.
Orakei	4.6	5		910	Ex Manukau 510 to 2200 M-Th, 000 FO.
Meadowbank	5.8	12		912	Peak: 8-12', Day: 20', Evening: 30'.
Glen Innes	9.5	22		916	
Panmure	12.2	18		919	Weekends ex Britomart 644 to 014 Sat, 2214 Sun.
Sylvia Park	14.0	8		922	Ex Manukau 630 to 000 Sat, 2200 Sun.
Otahuhu	18.0	9		928	Day & Evening 30'.
Middlemore	19.7	9		931	
Papatoetoe	21.7	18		934	
Puhunui	23.2	20	1875	936	
MANUKAU	25.2		2012	942	

ZMA4 AUCKLAND - SWANSON

Mr17

NG. Electric Mutiple Units.

Double track Britomart-Swanson. All trains reverse at Newmarket.

For more trains Britomart-Newmarket see ZMA1.

	Km	Ht	Open	Sampl	le Summary
BRITOMART	0		2003	900	-
Parnell	Evening	gs & w	eekend	s only	
Newmarket	3.7	53	1873	907-90	09
Grafton				912	Mon-Fri ex Britomart: 520 to 2210 M-Th, 040 FO.
Mount Eden	5.7	69		914	Ex Swanson: 539 to 2139 M-Th, 009 FO.
Kingsland	7.1	47		917	Peak: 10', Day: 20'
Morningside	8.1	35		919	Evening 30'.
Baldwin Ave	9.6			922	
Mount Albert	10.4	46		924	
Avondale	12.1	42		927	
New Lynn	14.7	15		931	Weekends ex Britomart: 610 to 040 Sat,
Fruitvale Road	16.0			934	2210 Sun.
Glen Eden	17.5	46		937	Ex Swanson: 609 to 009 Sat, 2139 Sun.
Sunnyvale	20.1	17		940	Day & Evening: 30'
Henderson	21.8	15	1880	943	
Sturges Road	23.2	33		947	
Ranui	25.0	33		950	
SWANSON	27.3	44	1881	953	

ZMA5 NORTH SHORE BUSWAY

"Northern Flyer" buses run every 15' (more frequently in peaks) from Queen Elizabeth II Square (Britomart Railway Station) on City streets and over the Auckland Harbour Bridge, then on the Busway:

Stations	Km
Akoranga	2.5
Smales Farm	
Sunnynook	
Constellation	8.5

Then via the motorway to Albany station.