

NZ Delta variant	Day# SQRT(2) = 1.4142		Ro = n * r^(n+1) * (r - 1)/(r^n - 1)						
	d	n =10	n = number of infectiou days (n=10)						
Ro & Re	C = ar^d+c		f	f	f	f			
a	6.047		Total	2.10	1.90	2.10	2.30		
c	1.160		Pair	Actual	New	Total	Total		
r	0.000		Total	Cases	Cases	Est C	Est		
r	1.414214								
Tuesday, 10 August 2021	0	1.160		1					
Wednesday, 11 August 2021	1	1.640							
Thursday, 12 August 2021	2	2.320		2					
Friday, 13 August 2021	3	3.281		3					
Saturday, 14 August 2021	4	4.640							
Sunday, 15 August 2021	5	6.562							
Monday, 16 August 2021	6	9.280							
Tuesday, 17 August 2021	7	13.124							
Wednesday, 18 August 2021	8	18.560		10					
Thursday, 19 August 2021	9	26.248		20	10				
Friday, 20 August 2021	10	37.120		30	10				
Saturday, 21 August 2021	11	52.496	123	51	21	107.1	99.7	110.2	120.7
Sunday, 22 August 2021	12	74.240	179	72	21	151.2	141.1	155.9	170.8
Monday, 23 August 2021	13	104.991	255	107	35	224.7	199.5	220.5	241.5
Tuesday, 24 August 2021	14	148.480	358	148	41	310.8	282.1	311.8	341.5
Wednesday, 25 August 2021	15	209.982	487	210	62	441.0	399.0	441.0	483.0
Thursday, 26 August 2021	16	277.000	624	277	67	581.7	526.3	581.7	637.1
Friday, 27 August 2021	17	347.000	776	347	70	728.7	659.3	728.7	798.1
Saturday, 28 August 2021	18	434.690	429	429	82	900.9	825.9	912.8	999.8
Sunday, 29 August 2021	19	544.539				0	1034.6	1143.5	1252.4
Monday, 30 August 2021	20	682.148				0	1296.1	1432.5	1568.9
Tuesday, 31 August 2021	21	854.532				0	1623.6	1794.5	1965.4
Wednesday, 1 September 2021	22	1070.479				0	2033.9	2248.0	2462.1

Alan Grace

Sunday, 29 August 2021