

PV Run 1 - Tableting - Running at MVR													
Fig 5-2B PV Run 1 - Tableting - Running Slow													
Date	Product	Order	Max Validated Rate	Actual Run Rate	SC	RP	LS	MS	Theoretical Run Time RP+LS+MS	Theoretical Output	Actual Output	Actual Run Time	OAE Run Time
Tableting Machine A													
17/10/05	NGF 80mg	509421	160000	140000	0.50	14.30	0.00	0.00	14.30	2002000	1528809	10.92	9.56
17/10/05	NGF 80mg	509427	160000	140000	0.50	12.57	0.00	0.00	12.57	1759800	1538972	10.99	9.62
18/10/05	NGF 80mg	509438	160000	140000	0.50	11.42	0.00	0.00	11.42	1598800	1533319	10.95	9.58
18/10/05	NGF 80mg	509442	160000	140000	0.50	15.00	0.00	0.00	15.00	2100000	1526417	10.90	9.54
19/10/05	NGF 80mg	509449	160000	140000	0.50	12.33	0.00	0.00	12.33	1726200	1547776	11.06	9.67
20/10/05	NGF 80mg	509457	160000	140000	0.50	12.33	0.00	0.00	12.33	1726200	1547994	11.06	9.67
20/10/05	NGF 80mg	509461	160000	140000	0.50	11.67	0.00	0.00	11.67	1633800	1518319	10.85	9.49
21/10/05	NGF 80mg	509469	160000	140000	0.50	12.75	0.00	0.00	12.75	1785000	1536526	10.98	9.60
21/10/05	NGF 80mg	509476	160000	140000	0.50	11.08	0.00	0.00	11.08	1551200	1547450	11.05	9.67
22/10/05	NGF 80mg	509485	160000	140000	0.50	12.08	0.00	0.00	12.08	1691200	1540385	11.00	9.63
24/10/05	NGF 80mg	509497	160000	140000	0.50	12.50	0.00	0.00	12.50	1750000	1543374	11.02	9.65
25/10/05	NGF 80mg	509504	160000	140000	0.50	12.50	0.00	0.00	12.50	1750000	1529189	10.92	9.56
26/10/05	NGF 80mg	509519	160000	140000	0.50	11.33	0.42	0.00	11.75	1645000	1537885	10.98	9.61
26/10/05	NGF 80mg	509526	160000	140000	0.50	12.50	0.00	0.00	12.50	1750000	1534896	10.96	9.59
27/10/05	NGF 80mg	509532	160000	140000	0.50	12.08	8.75	0.00	20.83	2916200	1559080	11.14	9.74
27/10/05	NGF 80mg	509540	160000	140000	0.50	12.17	0.00	0.00	12.17	1703800	1544190	11.03	9.65
28/10/05	NGF 80mg	509551	160000	140000	0.50	12.02	0.00	0.00	12.02	1682800	1534298	10.96	9.59
29/10/05	NGF 80mg	509558	160000	140000	0.50	12.58	0.00	0.00	12.58	1761200	1543483	11.02	9.65
					9.00	223.21	9.17	0.00	232.38	32533200	27692362	197.80	173.08
							Total Avl Hrs	Efficiency	Utilisation	OAE			
							240	74.48%	96.83%	72.12%			
Tableting Machine B													
17/10/05	NGF 160mg	509423	110000	90000	0.50	9.00	0.00	0.83	9.83	884700	725053	8.06	6.59
18/10/05	NGF 160mg	509437	110000	90000	0.50	9.13	0.00	0.33	9.46	851400	726258	8.07	6.60
18/10/05	NGF 160mg	509441	110000	90000	0.50	8.57	0.00	0.00	8.57	771300	726515	8.07	6.60
19/10/05	NGF 160mg	509447	110000	90000	0.50	8.18	0.00	0.75	8.93	803700	717384	7.97	6.52
20/10/05	NGF 160mg	509452	110000	90000	0.50	10.50	0.00	3.50	14.00	1260000	714179	7.94	6.49
20/10/05	NGF 80mg	509459	130000	110000	5.50	13.33	0.00	0.00	13.33	1466300	1437193	13.07	11.06
20/10/05	NGF 80mg	509464	130000	110000	0.50	13.67	0.00	0.00	13.67	1503700	1489287	13.54	11.46
21/10/05	NGF 80mg	509471	130000	110000	0.50	13.50	0.00	0.00	13.50	1485000	1475307	13.41	11.35
21/10/05	NGF 80mg	509478	130000	110000	0.50	13.00	0.00	0.00	13.00	1430000	1468212	13.35	11.29
22/10/05	NGF 160mg	509487	110000	90000	5.50	9.73	0.00	0.00	9.73	875700	732312	8.14	6.66
24/10/05	NGF 160mg	509495	110000	90000	0.50	8.42	0.00	0.00	8.42	757800	733619	8.15	6.67
24/10/05	NGF 160mg	509499	110000	90000	0.50	8.08	0.00	0.00	8.08	727200	724361	8.05	6.59
24/10/05	NGF 160mg	509501	110000	90000	0.50	8.75	0.00	0.00	8.75	787500	729003	8.10	6.63
25/10/05	NGF 160mg	509507	110000	90000	0.50	8.83	1.00	0.00	9.83	884700	724771	8.05	6.59
26/10/05	NGF 160mg	509516	110000	90000	0.50	8.25	0.00	0.00	8.25	742500	721667	8.02	6.56
26/10/05	NGF 160mg	509520	110000	90000	0.50	8.72	1.50	0.00	10.22	919800	719488	7.99	6.54
26/10/05	NGF 160mg	509522	110000	90000	0.50	8.58	0.00	0.00	8.58	772200	725464	8.06	6.60
27/10/05	NGF 160mg	509529	110000	90000	0.50	8.28	0.00	0.00	8.28	745200	725797	8.06	6.60
27/10/05	NGF 160mg	509537	110000	90000	0.50	8.42	0.00	0.00	8.42	757800	706535	7.85	6.42
28/10/05	NGT 160mg	509549	110000	90000	5.50	8.50	0.00	1.92	10.42	937800	710023	7.89	6.45
29/10/05	NGT 160mg	509555	110000	90000	0.50	9.17	0.00	0.00	9.17	825300	726797	8.08	6.61
					25.50	202.61	2.50	7.33	212.44	20189600	18159228	189.91	156.87
							Total Avl Hrs	Efficiency	Utilisation	OAE			
							240	73.84%	88.52%	65.36%			
							Total for Both Machines	74.16%	92.67%	68.74%			