Fig 5-2A PV Run 1 - Tableting - Running at MVR

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	160000	0.50	14.30	0.00	0.00	14.30	2288000	1747210	10.92	10.92
17/10/05	NGF 80mg	509427	160000	160000	0.50	12.57	0.00	0.00	12.57	2011200	1758825	10.99	10.99
18/10/05	NGF 80mg	509438	160000	160000	0.50	11.42	0.00	0.00	11.42	1827200	1752365	10.95	10.95
18/10/05	NGF 80mg	509442	160000	160000	0.50	15.00	0.00	0.00	15.00	2400000	1744477	10.90	10.90
19/10/05	NGF 80mg	509449	160000	160000	0.50	12.33	0.00	0.00	12.33	1972800	1768887	11.06	11.06
20/10/05	NGF 80mg	509457	160000	160000	0.50	12.33	0.00	0.00	12.33	1972800	1769136	11.06	11.06
20/10/05	NGF 80mg	509461	160000	160000	0.50	11.67	0.00	0.00	11.67	1867200	1735222	10.85	10.85
21/10/05	NGF 80mg	509469	160000	160000	0.50	12.75	0.00	0.00	12.75	2040000	1756030	10.98	10.98
21/10/05	NGF 80mg	509476	160000	160000	0.50	11.08	0.00	0.00	11.08	1772800	1768514	11.05	11.05
22/10/05	NGF 80mg	509485	160000	160000	0.50	12.08	0.00	0.00	12.08	1932800	1760440	11.00	11.00
24/10/05	NGF 80mg	509497	160000	160000	0.50	12.50	0.00	0.00	12.50	2000000	1763856	11.02	11.02
25/10/05	NGF 80mg	509504	160000	160000	0.50	12.50	0.00	0.00	12.50	2000000	1747645	10.92	10.92
26/10/05	NGF 80mg	509519	160000	160000	0.50	11.33	0.42	0.00	11.75	1880000	1757583	10.98	10.98
26/10/05	NGF 80mg	509526	160000	160000	0.50	12.50	0.00	0.00	12.50	2000000	1754167	10.96	10.96
27/10/05	NGF 80mg	509532	160000	160000	0.50	12.08	8.75	0.00	20.83	3332800	1781806	11.14	11.14
27/10/05	NGF 80mg	509540	160000	160000	0.50	12.17	0.00	0.00	12.17	1947200	1764788	11.03	11.03
28/10/05	NGF 80mg	509551	160000	160000	0.50	12.02	0.00	0.00	12.02	1923200	1753483	10.96	10.96
29/10/05	NGF 80mg	509558	160000	160000	0.50	12.58	0.00	0.00	12.58	2012800	1763980	11.02	11.02
					9.00	**223.21**	**9.17**	**0.00**	**232.38**	**37180800**	**31648414**	**197.80**	**197.80**
							Total Avl Hrs	**Efficiency**	**Utilisation**	**OAE**			
							240	**85.12%**	**96.83%**	**82.42%**			
Tableting Machine B													
17/10/05	NGF 160mg	509423	110000	110000	0.50	9.00	0.00	0.83	9.83	1081300	886176	8.06	8.06
18/10/05	NGF 160mg	509437	110000	110000	0.50	9.13	0.00	0.33	9.46	1040600	887649	8.07	8.07
18/10/05	NGF 160mg	509441	110000	110000	0.50	8.57	0.00	0.00	8.57	942700	887963	8.07	8.07
19/10/05	NGF 160mg	509447	110000	110000	0.50	8.18	0.00	0.75	8.93	982300	876803	7.97	7.97
20/10/05	NGF 160mg	509452	110000	110000	0.50	10.50	0.00	3.50	14.00	1540000	872885	7.94	7.94
20/10/05	NGF 80mg	509459	130000	130000	5.50	13.33	0.00	0.00	13.33	1732900	1698501	13.07	13.07
20/10/05	NGF 80mg	509464	130000	130000	0.50	13.67	0.00	0.00	13.67	1777100	1760067	13.54	13.54
21/10/05	NGF 80mg	509471	130000	130000	0.50	13.50	0.00	0.00	13.50	1755000	1743545	13.41	13.41
21/10/05	NGF 80mg	509478	130000	130000	0.50	13.00	0.00	0.00	13.00	1690000	1735160	13.35	13.35
22/10/05	NGF 160mg	509487	110000	110000	5.50	9.73	0.00	0.00	9.73	1070300	895048	8.14	8.14
24/10/05	NGF 160mg	509495	110000	110000	0.50	8.42	0.00	0.00	8.42	926200	896646	8.15	8.15
24/10/05	NGF 160mg	509499	110000	110000	0.50	8.08	0.00	0.00	8.08	888800	885330	8.05	8.05
24/10/05	NGF 160mg	509501	110000	110000	0.50	8.75	0.00	0.00	8.75	962500	891004	8.10	8.10
25/10/05	NGF 160mg	509507	110000	110000	0.50	8.83	1.00	0.00	9.83	1081300	885831	8.05	8.05
26/10/05	NGF 160mg	509516	110000	110000	0.50	8.25	0.00	0.00	8.25	907500	882038	8.02	8.02
26/10/05	NGF 160mg	509520	110000	110000	0.50	8.72	1.50	0.00	10.22	1124200	879374	7.99	7.99
26/10/05	NGF 160mg	509522	110000	110000	0.50	8.58	0.00	0.00	8.58	943800	886678	8.06	8.06
27/10/05	NGF 160mg	509529	110000	110000	0.50	8.28	0.00	0.00	8.28	910800	887085	8.06	8.06
27/10/05	NGF 160mg	509537	110000	110000	0.50	8.42	0.00	0.00	8.42	926200	863543	7.85	7.85
28/10/05	NGT 160mg	509549	110000	110000	5.50	8.50	0.00	1.92	10.42	1146200	867806	7.89	7.89
29/10/05	NGT 160mg	509555	110000	110000	0.50	9.17	0.00	0.00	9.17	1008700	888308	8.08	8.08
					25.50	**202.61**	**2.50**	**7.33**	**212.44**	**24438400**	**21957440**	**189.91**	**189.91**
							Total Avl Hrs	**Efficiency**	**Utilisation**	**OAE**			
							240	**89.39%**	**88.52%**	**79.13%**			
					Total for Both Machines			**87.26%**	**92.67%**	**80.77%**			

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