

Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Jul-16	1440	60	160	30	0	1380	1190	86.2
2-Jul-16	900	60	0	100	45	840	695	82.7
3-Jul-16	0	0	0	0	0	0	0	0.0
4-Jul-16	0	0	0	0	0	0	0	0.0
5-Jul-16	0	0	0	0	0	0	0	0.0
6-Jul-16	0	0	0	0	0	0	0	0.0
7-Jul-16	0	0	0	0	0	0	0	0.0
8-Jul-16	0	0	0	0	0	0	0	0.0
9-Jul-16	0	0	0	0	0	0	0	0.0
10-Jul-16	0	0	0	0	0	0	0	0.0
11-Jul-16	1440	60	0	0	195	1380	1185	85.9
12-Jul-16	1440	60	0	160	0	1380	1220	88.4
13-Jul-16	1440	60	0	0	0	1380	1380	100.0
14-Jul-16	1440	60	375	0	0	1380	1005	72.8
15-Jul-16	1440	60	0	0	0	1380	1380	100.0
16-Jul-16	900	60	0	0	0	840	840	100.0
17-Jul-16	0	0	0	0	0	0	0	0.0
18-Jul-16	1440	60	45	60	0	1380	1275	92.4
19-Jul-16	1440	60	0	0	0	1380	1380	100.0
20-Jul-16	1440	60	0	390	0	1380	990	71.7
21-Jul-16	1440	60	0	20	0	1380	1360	98.6
22-Jul-16	1440	60	360	0	0	1380	1020	73.9
23-Jul-16	900	60	0	0	40	840	800	95.2
24-Jul-16	0	0	0	0	0	0	0	0.0
25-Jul-16	1440	60	180	0	120	1380	1080	78.3
26-Jul-16	1440	60	0	0	0	1380	1380	100.0
27-Jul-16	1440	60	0	0	0	1380	1380	100.0
28-Jul-16	1440	60	15	0	0	1380	1365	98.9
29-Jul-16	1440	60	0	0	45	1380	1335	96.7
30-Jul-16	900	60	0	0	60	840	780	92.9
31-Jul-16	0	0	0	0	0	0	0	0.0
Rata-Rata								90.7

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Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Aug-16	1440	60	0	100	80	1380	1200	87.0
2-Aug-16	1440	60	0	135	0	1380	1245	90.2
3-Aug-16	1440	60	240	110	0	1380	1030	74.6
4-Aug-16	1440	60	0	0	0	1380	1380	100.0
5-Aug-16	1440	60	210	0	50	1380	1120	81.2
6-Aug-16	900	60	0	0	100	840	740	88.1
7-Aug-16	0	0	0	0	0	0	0	0.0
8-Aug-16	1440	60	0	0	0	1380	1380	100.0
9-Aug-16	1440	60	60	100	0	1380	1220	88.4
10-Aug-16	1440	60	270	0	0	1380	1110	80.4
11-Aug-16	1440	60	45	95	0	1380	1240	89.9
12-Aug-16	1440	60	0	85	25	1380	1270	92.0
13-Aug-16	900	60	0	0	45	840	795	94.6
14-Aug-16	0	0	0	0	0	0	0	0.0
15-Aug-16	1440	60	0	30	0	1380	1350	97.8
16-Aug-16	1440	60	45	0	30	1380	1305	94.6
17-Aug-16	0	0	0	0	0	0	0	0.0
18-Aug-16	1440	60	0	0	0	1380	1380	100.0
19-Aug-16	1440	60	0	0	0	1380	1380	100.0
20-Aug-16	900	60	0	0	0	840	840	100.0
21-Aug-16	0	0	0	0	0	0	0	0.0
22-Aug-16	1440	60	75	0	240	1380	1065	77.2
23-Aug-16	1440	60	50	0	0	1380	1330	96.4
24-Aug-16	1440	60	110	0	0	1380	1270	92.0
25-Aug-16	1440	60	0	0	0	1380	1380	100.0
26-Aug-16	1440	60	90	120	30	1380	1140	82.6
27-Aug-16	900	60	0	0	70	840	770	91.7
28-Aug-16	0	0	0	0	0	0	0	0.0
29-Aug-16	1440	60	270	0	0	1380	1110	80.4
30-Aug-16	1440	60	80	60	0	1380	1240	89.9
31-Aug-16	1440	60	0	300	135	1380	945	68.5
Rata-Rata								89.9

L2-2

Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Sep-16	1440	60	55	120	0	1380	1205	87.3
2-Sep-16	1440	60	220	70	0	1380	1090	79.0
3-Sep-16	900	60	0	0	250	840	590	70.2
4-Sep-16	0	0	0	0	0	0	0	0.0
5-Sep-16	1440	60	0	0	130	1380	1250	90.6
6-Sep-16	1440	60	0	0	0	1380	1380	100.0
7-Sep-16	1440	60	40	20	0	1380	1320	95.7
8-Sep-16	1440	60	0	0	45	1380	1335	96.7
9-Sep-16	1440	60	0	0	0	1380	1380	100.0
10-Sep-16	900	60	0	80	45	840	715	85.1
11-Sep-16	0	0	0	0	0	0	0	0.0
12-Sep-16	0	0	0	0	0	0	0	0.0
13-Sep-16	1440	60	115	20	0	1380	1245	90.2
14-Sep-16	1440	60	0	0	0	1380	1380	100.0
15-Sep-16	1440	60	110	0	0	1380	1270	92.0
16-Sep-16	1440	60	30	0	130	1380	1220	88.4
17-Sep-16	900	60	0	110	20	840	710	84.5
18-Sep-16	0	0	0	0	0	0	0	0.0
19-Sep-16	1440	60	140	0	35	1380	1205	87.3
20-Sep-16	1440	60	0	40	0	1380	1340	97.1
21-Sep-16	1440	60	0	0	0	1380	1380	100.0
22-Sep-16	1440	60	0	0	0	1380	1380	100.0
23-Sep-16	1440	60	0	130	60	1380	1190	86.2
24-Sep-16	900	60	90	0	60	840	690	82.1
25-Sep-16	0	0	0	0	0	0	0	0.0
26-Sep-16	1440	60	0	115	0	1380	1265	91.7
27-Sep-16	1440	60	0	0	0	1380	1380	100.0
28-Sep-16	1440	60	150	50	0	1380	1180	85.5
29-Sep-16	1440	60	0	35	0	1380	1345	97.5
30-Sep-16	900	60	0	0	0	840	840	100.0
Rata-Rata								91.5

Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Oct-16	900	60	0	0	40	840	800	95.2
2-Oct-16	0	0	0	0	0	0	0	0.0
3-Oct-16	1440	60	120	0	100	1380	1160	84.1
4-Oct-16	1440	60	0	0	0	1380	1380	100.0
5-Oct-16	1440	60	0	0	0	1380	1380	100.0
6-Oct-16	1440	60	70	125	0	1380	1185	85.9
7-Oct-16	1440	60	145	40	0	1380	1195	86.6
8-Oct-16	900	60	0	0	25	840	815	97.0
9-Oct-16	0	0	0	0	0	0	0	0.0
10-Oct-16	1440	60	30	110	100	1380	1140	82.6
11-Oct-16	1440	60	0	0	0	1380	1380	100.0
12-Oct-16	1440	60	185	0	0	1380	1195	86.6
13-Oct-16	1440	60	0	0	0	1380	1380	100.0
14-Oct-16	1440	60	0	0	0	1380	1380	100.0
15-Oct-16	900	60	0	20	25	840	795	94.6
16-Oct-16	0	0	0	0	0	0	0	0.0
17-Oct-16	1440	60	0	0	140	1380	1240	89.9
18-Oct-16	1440	60	0	0	0	1380	1380	100.0
19-Oct-16	1440	60	50	30	0	1380	1300	94.2
20-Oct-16	1440	60	0	0	0	1380	1380	100.0
21-Oct-16	1440	60	0	0	0	1380	1380	100.0
22-Oct-16	900	60	0	0	0	840	840	100.0
23-Oct-16	0	0	0	0	0	0	0	0.0
24-Oct-16	1440	60	0	0	0	1380	1380	100.0
25-Oct-16	1440	60	0	40	10	1380	1330	96.4
26-Oct-16	1440	60	0	330	0	1380	1050	76.1
27-Oct-16	1440	60	225	220	0	1380	935	67.8
28-Oct-16	1440	60	0	0	45	1380	1335	96.7
29-Oct-16	900	60	100	0	40	840	700	83.3
30-Oct-16	0	0	0	0	0	0	0	0.0
31-Oct-16	1440	60	120	0	70	1380	1190	86.2
			Rata-Rata					92.4

Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Nov-16	1440	60	0	100	0	1380	1280	92.8
2-Nov-16	1440	60	190	100	0	1380	1090	79.0
3-Nov-16	1440	60	0	0	0	1380	1380	100.0
4-Nov-16	1440	60	330	0	0	1380	1050	76.1
5-Nov-16	900	60	0	0	45	840	795	94.6
6-Nov-16	0	0	0	0	0	0	0	0.0
7-Nov-16	1440	60	0	0	0	1380	1380	100.0
8-Nov-16	1440	60	0	0	0	1380	1380	100.0
9-Nov-16	1440	60	0	105	120	1380	1155	83.7
10-Nov-16	1440	60	100	50	15	1380	1215	88.0
11-Nov-16	1440	60	15	30	0	1380	1335	96.7
12-Nov-16	900	60	0	0	45	840	795	94.6
13-Nov-16	0	0	0	0	0	0	0	0.0
14-Nov-16	1440	60	60	145	120	1380	1055	76.4
15-Nov-16	1440	60	120	200	0	1380	1060	76.8
16-Nov-16	1440	60	0	0	0	1380	1380	100.0
17-Nov-16	1440	60	315	95	0	1380	970	70.3
18-Nov-16	1440	60	280	100	0	1380	1000	72.5
19-Nov-16	900	60	145	100	30	840	565	67.3
20-Nov-16	0	0	0	0	0	0	0	0.0
21-Nov-16	1440	60	0	180	120	1380	1080	78.3
22-Nov-16	1440	60	160	0	0	1380	1220	88.4
23-Nov-16	1440	60	0	30	0	1380	1350	97.8
24-Nov-16	1440	60	120	30	0	1380	1230	89.1
25-Nov-16	1440	60	0	0	0	1380	1380	100.0
26-Nov-16	900	60	40	0	45	840	755	89.9
27-Nov-16	0	0	0	0	0	0	0	0.0
28-Nov-16	1440	60	0	0	0	1380	1380	100.0
29-Nov-16	1440	60	45	0	0	1380	1335	96.7
30-Nov-16	1440	60	0	50	40	1380	1290	93.5
Rata-Rata								88.6

Tabel Hasil Perhitungan *Availability Ratio* Lini 2

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Dec-16	1440	60	30	315	120	1380	915	66.3
2-Dec-16	1440	60	65	110	0	1380	1205	87.3
3-Dec-16	900	60	0	0	0	840	840	100.0
4-Dec-16	0	0	0	0	0	0	0	0.0
5-Dec-16	1440	60	45	95	30	1380	1210	87.7
6-Dec-16	1440	60	40	0	0	1380	1340	97.1
7-Dec-16	1440	60	0	0	20	1380	1360	98.6
8-Dec-16	1440	60	0	170	120	1380	1090	79.0
9-Dec-16	1440	60	0	0	0	1380	1380	100.0
10-Dec-16	900	60	0	15	30	840	795	94.6
11-Dec-16	0	0	0	0	0	0	0	0.0
12-Dec-16	0	0	0	0	0	0	0	0.0
13-Dec-16	1440	60	55	0	0	1380	1325	96.0
14-Dec-16	1440	60	0	0	0	1380	1380	100.0
15-Dec-16	1440	60	330	40	0	1380	1010	73.2
16-Dec-16	1440	60	0	130	120	1380	1130	81.9
17-Dec-16	900	60	0	0	0	840	840	100.0
18-Dec-16	0	0	0	0	0	0	0	0.0
19-Dec-16	1440	60	0	120	0	1380	1260	91.3
20-Dec-16	1440	60	0	40	0	1380	1340	97.1
21-Dec-16	1440	60	80	20	0	1380	1280	92.8
22-Dec-16	1440	60	120	0	0	1380	1260	91.3
23-Dec-16	1440	60	0	220	120	1380	1040	75.4
24-Dec-16	0	0	0	0	0	0	0	0.0
25-Dec-16	0	0	0	0	0	0	0	0.0
26-Dec-16	0	0	0	0	0	0	0	0.0
27-Dec-16	1440	60	0	0	0	1380	1380	100.0
28-Dec-16	1440	60	0	80	0	1380	1300	94.2
29-Dec-16	1440	0	0	0	0	1440	1440	100.0
30-Dec-16	1440	60	0	0	0	1380	1380	100.0
31-Dec-16	0	0	0	0	0	0	0	0.0
Rata-Rata								91.5

L2-6



Tabel Hasil Perhitungan *Availability Ratio* Lini 3

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Jul-16	1440	60	95	45	40	1380	1200	87.0
2-Jul-16	900	60	85	25	0	840	730	86.9
3-Jul-16	0	0	0	0	0	0	0	0.0
4-Jul-16	0	0	0	0	0	0	0	0.0
5-Jul-16	0	0	0	0	0	0	0	0.0
6-Jul-16	0	0	0	0	0	0	0	0.0
7-Jul-16	0	0	0	0	0	0	0	0.0
8-Jul-16	0	0	0	0	0	0	0	0.0
9-Jul-16	0	0	0	0	0	0	0	0.0
10-Jul-16	0	0	0	0	0	0	0	0.0
11-Jul-16	1440	60	100	120	0	1380	1160	84.1
12-Jul-16	1440	60	0	40	0	1380	1340	97.1
13-Jul-16	1440	60	70	35	0	1380	1275	92.4
14-Jul-16	1440	60	40	45	0	1380	1295	93.8
15-Jul-16	1440	60	90	30	0	1380	1260	91.3
16-Jul-16	900	60	0	0	0	840	840	100.0
17-Jul-16	0	0	0	0	0	0	0	0.0
18-Jul-16	1440	60	0	0	0	1380	1380	100.0
19-Jul-16	1440	60	0	105	0	1380	1275	92.4
20-Jul-16	1440	60	0	0	0	1380	1380	100.0
21-Jul-16	1440	60	0	40	40	1380	1300	94.2
22-Jul-16	1440	60	0	0	240	1380	1140	82.6
23-Jul-16	900	60	225	0	185	840	430	51.2
24-Jul-16	0	0	0	0	0	0	0	0.0
25-Jul-16	1440	60	0	145	0	1380	1235	89.5
26-Jul-16	1440	60	0	0	0	1380	1380	100.0
27-Jul-16	1440	60	0	35	0	1380	1345	97.5
28-Jul-16	1440	60	0	50	90	1380	1240	89.9
29-Jul-16	1440	60	175	0	0	1380	1205	87.3
30-Jul-16	900	60	15	40	40	840	745	88.7
31-Jul-16	0	0	0	0	0	0	0	0.0
Rata-Rata								90.3

Tabel Hasil Perhitungan *Availability Ratio* Lini 3

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Aug-16	1440	60	50	90	440	1380	800	58.0
2-Aug-16	1440	60	0	0	0	1380	1380	100.0
3-Aug-16	1440	60	65	35	0	1380	1280	92.8
4-Aug-16	1440	60	0	0	0	1380	1380	100.0
5-Aug-16	1440	60	40	70	0	1380	1270	92.0
6-Aug-16	900	60	0	50	25	840	765	91.1
7-Aug-16	0	0	0	0	0	0	0	0.0
8-Aug-16	1440	60	0	45	0	1380	1335	96.7
9-Aug-16	1440	60	0	0	50	1380	1330	96.4
10-Aug-16	1440	60	0	120	0	1380	1260	91.3
11-Aug-16	1440	60	45	185	0	1380	1150	83.3
12-Aug-16	1440	60	65	0	210	1380	1105	80.1
13-Aug-16	900	60	0	0	50	840	790	94.0
14-Aug-16	0	0	0	0	0	0	0	0.0
15-Aug-16	1440	60	120	40	0	1380	1220	88.4
16-Aug-16	1440	60	60	0	0	1380	1320	95.7
17-Aug-16	0	0	0	0	0	0	0	0.0
18-Aug-16	1440	60	45	30	0	1380	1305	94.6
19-Aug-16	1440	60	70	220	0	1380	1090	79.0
20-Aug-16	900	60	0	25	60	840	755	89.9
21-Aug-16	0	0	0	0	0	0	0	0.0
22-Aug-16	1440	60	35	0	0	1380	1345	97.5
23-Aug-16	1440	60	0	0	0	1380	1380	100.0
24-Aug-16	1440	60	0	40	0	1380	1340	97.1
25-Aug-16	1440	60	95	205	0	1380	1080	78.3
26-Aug-16	1440	60	20	45	0	1380	1315	95.3
27-Aug-16	900	60	120	0	40	840	680	81.0
28-Aug-16	0	0	0	0	0	0	0	0.0
29-Aug-16	1440	60	100	0	80	1380	1200	87.0
30-Aug-16	1440	60	135	0	0	1380	1245	90.2
31-Aug-16	1440	60	0	155	70	1380	1155	83.7
Rata-Rata								89.7



Tabel Hasil Perhitungan *Availability Ratio* Lini 3

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Sep-16	1440	60	30	235	160	1380	955	69.2
2-Sep-16	1440	60	0	195	30	1380	1155	83.7
3-Sep-16	900	60	0	50	0	840	790	94.0
4-Sep-16	0	0	0	0	0	0	0	0.0
5-Sep-16	1440	60	0	0	355	1380	1025	74.3
6-Sep-16	1440	60	190	120	0	1380	1070	77.5
7-Sep-16	1440	60	0	25	0	1380	1355	98.2
8-Sep-16	1440	60	0	140	0	1380	1240	89.9
9-Sep-16	1440	60	90	160	0	1380	1130	81.9
10-Sep-16	900	60	0	35	320	840	485	57.7
11-Sep-16	0	0	0	0	0	0	0	0.0
12-Sep-16	0	0	0	0	0	0	0	0.0
13-Sep-16	1440	60	25	100	30	1380	1225	88.8
14-Sep-16	1440	60	0	0	0	1380	1380	100.0
15-Sep-16	1440	60	390	105	0	1380	885	64.1
16-Sep-16	1440	60	405	80	0	1380	895	64.9
17-Sep-16	900	60	0	210	65	840	565	67.3
18-Sep-16	0	0	0	0	0	0	0	0.0
19-Sep-16	1440	60	0	60	200	1380	1120	81.2
20-Sep-16	1440	60	90	200	0	1380	1090	79.0
21-Sep-16	1440	60	140	0	0	1380	1240	89.9
22-Sep-16	1440	60	0	85	0	1380	1295	93.8
23-Sep-16	1440	60	35	40	0	1380	1305	94.6
24-Sep-16	900	60	0	0	70	840	770	91.7
25-Sep-16	0	0	0	0	0	0	0	0.0
26-Sep-16	1440	60	0	25	60	1380	1295	93.8
27-Sep-16	1440	60	0	0	450	1380	930	67.4
28-Sep-16	1440	60	70	55	0	1380	1255	90.9
29-Sep-16	1440	60	0	0	0	1380	1380	100.0
30-Sep-16	1440	60	50	35	0	1380	1295	93.8
			Rata-Rata					83.5

Tabel Hasil Perhitungan *Availability Ratio* Lini 3

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Oct-16	900	60	0	140	0	840	700	83.3
2-Oct-16	0	0	0	0	0	0	0	0.0
3-Oct-16	1440	60	400	0	75	1380	905	65.6
4-Oct-16	1440	60	45	0	0	1380	1335	96.7
5-Oct-16	1440	60	95	35	0	1380	1250	90.6
6-Oct-16	1440	60	210	0	45	1380	1125	81.5
7-Oct-16	1440	60	50	0	45	1380	1285	93.1
8-Oct-16	900	60	75	80	100	840	585	69.6
9-Oct-16	0	0	0	0	0	0	0	0.0
10-Oct-16	1440	60	200	90	0	1380	1090	79.0
11-Oct-16	1440	60	30	115	0	1380	1235	89.5
12-Oct-16	1440	60	0	100	0	1380	1280	92.8
13-Oct-16	1440	60	130	120	0	1380	1130	81.9
14-Oct-16	1440	60	0	0	80	1380	1300	94.2
15-Oct-16	900	60	0	0	25	840	815	97.0
16-Oct-16	0	0	0	0	0	0	0	0.0
17-Oct-16	1440	60	80	0	0	1380	1300	94.2
18-Oct-16	1440	60	70	0	0	1380	1310	94.9
19-Oct-16	1440	60	0	50	0	1380	1330	96.4
20-Oct-16	1440	60	70	0	0	1380	1310	94.9
21-Oct-16	1440	60	0	50	0	1380	1330	96.4
22-Oct-16	900	60	0	210	0	840	630	75.0
23-Oct-16	0	0	0	0	0	0	0	0.0
24-Oct-16	1440	60	0	90	200	1380	1090	79.0
25-Oct-16	1440	60	0	25	0	1380	1355	98.2
26-Oct-16	1440	60	25	100	0	1380	1255	90.9
27-Oct-16	1440	60	0	220	0	1380	1160	84.1
28-Oct-16	1440	60	0	386	45	1380	949	68.8
29-Oct-16	900	60	0	0	140	840	700	83.3
30-Oct-16	0	0	0	0	0	0	0	0.0
31-Oct-16	1440	60	0	0	0	1380	1380	100.0
Rata-Rata								87.3

Tabel Perhitungan *Availability Ratio* Lini 3

Tanggal	<i>Machines working Time</i> (menit)	<i>Planned Downtime</i> (menit)	<i>Breakdown</i> (menit)	<i>Setup</i> (menit)	<i>Waiting</i> (menit)	<i>Loading Time</i> (menit)	<i>Operation Time</i> (menit)	<i>Availability %</i>
1-Nov-16	1440	60	30	45	260	1380	1045	75.7
2-Nov-16	1440	60	300	45	0	1380	1035	75.0
3-Nov-16	1440	60	205	45	60	1380	1070	77.5
4-Nov-16	1440	60	70	90	0	1380	1220	88.4
5-Nov-16	900	60	85	0	0	840	755	89.9
6-Nov-16	0	0	0	0	0	0	0	0.0
7-Nov-16	1440	60	0	0	330	1380	1050	76.1
8-Nov-16	1440	60	20	30	0	1380	1330	96.4
9-Nov-16	1440	60	0	90	0	1380	1290	93.5
10-Nov-16	1440	60	60	135	0	1380	1185	85.9
11-Nov-16	1440	60	80	60	30	1380	1210	87.7
12-Nov-16	1440	60	75	40	40	1380	1225	88.8
13-Nov-16	0	0	0	0	0	0	0	0.0
14-Nov-16	1440	60	0	80	180	1380	1120	81.2
15-Nov-16	1440	60	185	0	0	1380	1195	86.6
16-Nov-16	1440	60	370	0	0	1380	1010	73.2
17-Nov-16	1440	60	50	0	400	1380	930	67.4
18-Nov-16	1440	60	95	50	0	1380	1235	89.5
19-Nov-16	900	60	0	30	0	840	810	96.4
20-Nov-16	0	0	0	0	0	0	0	0.0
21-Nov-16	1440	60	35	40	200	1380	1105	80.1
22-Nov-16	1440	60	45	0	0	1380	1335	96.7
23-Nov-16	1440	60	0	80	0	1380	1300	94.2
24-Nov-16	1440	60	0	90	0	1380	1290	93.5
25-Nov-16	1440	60	100	0	0	1380	1280	92.8
26-Nov-16	900	60	0	30	65	840	745	88.7
27-Nov-16	0	0	0	0	0	0	0	0.0
28-Nov-16	1440	60	170	95	0	1380	1115	80.8
29-Nov-16	1440	60	0	0	0	1380	1380	100.0
30-Nov-16	1440	60	30	60	0	1380	1290	93.5
Rata-Rata								86.5

Tabel Perhitungan Availability Ratio Lini 3

Tanggal	Machines working Time (menit)	Planned Downtime (menit)	Breakdown (menit)	Setup (menit)	Waiting (menit)	Loading Time (menit)	Operation Time (menit)	Availability %
1-Dec-16	1440	60	0	55	0	1380	1325	96.0
2-Dec-16	1440	60	140	0	0	1380	1240	89.9
3-Dec-16	900	60	15	0	80	840	745	88.7
4-Dec-16	0	0	0	0	0	0	0	0.0
5-Dec-16	1440	60	215	130	45	1380	990	71.7
6-Dec-16	1440	60	0	35	395	1380	950	68.8
7-Dec-16	1440	60	0	85	0	1380	1295	93.8
8-Dec-16	1440	60	40	0	0	1380	1340	97.1
9-Dec-16	1440	60	0	175	30	1380	1175	85.1
10-Dec-16	900	60	35	0	0	840	805	95.8
11-Dec-16	0	0	0	0	0	0	0	0.0
12-Dec-16	0	0	0	0	0	0	0	0.0
13-Dec-16	1440	60	150	40	100	1380	1090	79.0
14-Dec-16	1440	60	60	0	0	1380	1320	95.7
15-Dec-16	1440	60	320	40	0	1380	1020	73.9
16-Dec-16	1440	60	170	145	0	1380	1065	77.2
17-Dec-16	900	60	45	0	45	840	750	89.3
18-Dec-16	0	0	0	0	0	0	0	0.0
19-Dec-16	1440	60	100	60	0	1380	1220	88.4
20-Dec-16	1440	60	40	0	440	1380	900	65.2
21-Dec-16	1440	60	15	0	0	1380	1365	98.9
22-Dec-16	1440	60	20	35	0	1380	1325	96.0
23-Dec-16	1440	60	0	45	0	1380	1335	96.7
24-Dec-16	0	0	0	0	0	0	0	0.0
25-Dec-16	0	0	0	0	0	0	0	0.0
26-Dec-16	0	0	0	0	0	0	0	0.0
27-Dec-16	1440	60	15	50	0	1380	1315	95.3
28-Dec-16	1440	60	70	85	60	1380	1165	84.4
29-Dec-16	1440	60	0	0	390	1380	990	71.7
30-Dec-16	1440	60	75	0	0	1380	1305	94.6
31-Dec-16	0	0	0	0	0	0	0	0.0
Rata-Rata								86.7

