

รายการอ้างอิง

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ภาคผนวก

ภาคผนวก ก

ก. ข้อมูลการทดลองโดยใช้แบบจำลองเพื่อหาค่า N ที่เหมาะสมการผลิตกรณีศึกษา

ตารางที่ ก-1 แสดงระดับสั่งซื้อใหม่ ปริมาณการผลิตและปริมาณสินค้าคงคลังตั้งต้นสำหรับแต่ละรายการสินค้า

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB1402	2400	363	2,413	300
FGBE1510	5100	1574	9,872	4,936
FGBE1513	2100	990	4,086	2,043
FGBE1570	2100	40	694	347
FGSB4022	1500	85	1,090	545
FG042218	1500	161	1,492	746
FGMA4227	1500	43	646	323
FG548860	1500	49	737	369
FGPL40010	1500	96	1,160	580
FGPL40030	1200	90	991	495

ตารางที่ ก-2 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=5 โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
300	0	1.89	2,400	1.00	289	11	2,400	15.25	13	0.01	282	2,129	12,968.29	13.48	-	-	203	1,939	-	12.20	-	-	55	
4,936	0	4.17	-	-	1,022	3,314	-	2.80	5,072	0.99	1,369	1,725	5072.442	9.79	4,799	0.94	1,859	4,938	4,799	61.28	-	-	844	
2,043	0	3.47	-	-	176	1,867	-	3.17	-	-	1,878	-	11	0	0.02	124	0.06	161	172	124	24.63	2,100	1.00	10
347	0	16.42	-	-	5	342	-	16.18	-	-	12	330	0	15.61	-	-	7	323	-	2.03	-	-	9	
545	0	15.63	-	-	34	511	-	14.65	-	-	46	465	0	13.33	-	-	81	384	-	2.42	-	-	5	
746	0	8.61	-	-	79	667	-	7.70	-	-	11	656	0	7.57	-	-	224	432	-	2.72	-	-	66	
323	0	13.10	-	-	1	322	-	13.06	-	-	32	290	0	11.76	-	-	53	237	-	1.49	-	-	28	
369	0	16.66	-	-	51	318	-	14.35	-	-	45	273	0	12.32	-	-	16	257	-	1.61	-	-	21	
580	0	11.89	-	-	129	451	-	8.93	-	-	39	412	0	8.16	-	-	53	359	-	2.26	-	-	47	
495	0	9.22	-	-	32	463	-	8.63	-	-	38	425	0	7.92	-	-	142	283	-	1.78	-	-	74	

Day 17					Day 18					Day 19					Day 20									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	
3,055	0	11.22	-	-	231	2,924	17.77	-	-	-	198	2,626	0	16.52	-	-	52	2,574	0	16.20	-	-	-	204
4,537	0	3.83	3,611	0.71	893	3,724	3,611	11.48	-	-	372	6,974	5,100	83.28	1,161	0.23	262	11,812	1,161	10.95	-	-	-	2,036
3,741	2,100	10.97	613	0.29	219	5,622	613	10.60	-	-	742	5,493	0	34.56	-	-	705	4,789	0	8.14	-	-	-	255
763	0	36.11	-	-	35	728	-	34.45	-	-	16	712	0	4.48	-	-	10	702	0	33.22	-	-	-	26
1,034	0	29.65	-	-	44	990	-	28.39	-	-	29	961	0	6.05	-	-	23	938	0	26.90	-	-	-	9
1,207	0	13.95	-	-	158	1,049	-	12.12	-	-	152	897	0	5.65	-	-	107	790	0	9.13	-	-	-	125
552	0	22.39	-	-	34	518	-	21.01	-	-	4	514	0	3.23	-	-	35	479	0	19.43	-	-	-	43
718	0	32.43	-	-	34	684	-	30.90	-	-	11	673	0	4.23	-	-	50	662	0	29.90	-	-	-	39
1,020	0	21.19	-	-	33	1,037	-	20.54	-	-	56	981	0	6.17	-	-	50	921	0	18.44	-	-	-	26
684	0	12.74	-	-	92	592	-	11.02	-	-	92	500	0	3.15	-	-	35	465	0	8.66	-	-	-	2
Day 21					Day 22					Day 23					Day 24									
2,370	0	14.91	-	-	92	2,278	-	14.33	-	-	420	1,858	0	11.69	-	-	23	1,835	0	11.55	-	-	-	42
10,936	0	9.23	-	-	2,694	8,242	-	51.86	-	-	2,462	5,780	0	4.88	-	-	104	5,676	277	13.12	5,100	1.00	1.00	1,719
4,532	0	7.70	-	-	602	3,930	-	24.73	2,100	1.00	659	3,271	2,100	12.51	1,986	0.95	278	5,093	1,986	12.03	-	-	-	431
676	0	31.99	-	-	11	665	-	4.19	-	-	11	654	0	30.95	-	-	3	651	0	30.81	-	-	-	29
929	0	25.64	-	-	2	927	-	5.83	-	-	20	907	0	26.01	-	-	5	902	0	25.87	-	-	-	14
665	0	7.69	-	-	43	622	-	3.62	-	-	109	513	0	5.93	-	-	142	371	0	4.29	-	-	-	156
436	0	17.69	-	-	43	393	-	2.47	-	-	29	364	0	14.77	-	-	27	337	0	13.67	-	-	-	7
623	0	28.14	-	-	41	582	-	3.66	-	-	27	555	0	25.07	-	-	34	521	0	23.53	-	-	-	39
905	0	17.92	-	-	1	904	-	5.69	-	-	58	846	0	16.76	-	-	23	823	0	16.30	-	-	-	36
463	0	8.62	-	-	11	452	-	2.84	-	-	67	385	0	7.17	-	-	54	331	0	6.16	-	-	-	99
Day 25					Day 26					Day 27					Day 28									
1,813	0	11.41	-	-	192	1,621	-	10.20	-	-	114	1,507	0	9.48	-	-	106	1,401	0	8.82	-	-	-	97
4,224	5,100	87.02	4,495	0.88	318	9,016	4,495	11.40	-	-	1,365	12,146	0	10.25	-	-	1,856	10,290	0	64.75	-	-	-	399
6,648	0	41.63	-	-	740	5,908	-	10.04	-	-	395	5,513	0	9.37	-	-	101	5,412	0	34.05	-	-	-	263
622	0	3.92	-	-	13	609	-	6.82	-	-	4	605	0	28.63	-	-	11	594	0	3.74	-	-	-	10
888	0	5.59	-	-	45	843	-	24.17	-	-	5	798	0	22.60	-	-	82	706	0	4.44	-	-	-	38
175	0	1.10	178	0.12	63	112	178	18.53	1,314	0.88	81	209	1313.609	17.59	-	-	77	1,446	0	9.10	-	-	-	26
298	0	1.88	-	-	41	257	-	10.43	-	-	45	212	0	8.60	-	-	72	140	0	0.88	646	0.43	10	10
514	0	3.25	-	-	10	504	-	22.76	-	-	31	473	0	21.36	-	-	19	454	0	2.85	-	-	-	31
767	0	1.45	-	-	24	763	-	15.11	-	-	60	705	0	13.92	-	-	201	502	0	3.16	-	-	-	94
232	0	1.46	-	-	83	149	-	2.78	149	0.12	33	126	149.1125	20.73	1,200	1.00	67	208	1,200	12.84	632	0.53	97	97
Day 29					Day 30					Day 31					Day 32									
1,204	0	15.52	-	-	331	973	-	6.12	2,400	1.00	432	541	2400	18.59	13	0.01	243	2,698	13	17.06	-	-	-	245
9,891	0	8.35	-	-	787	9,104	-	7.70	-	-	1,849	7,275	0	45.78	-	-	1,125	6,150	0	5.19	-	-	-	73
5,149	0	8.75	-	-	772	4,377	-	7.44	-	-	2,387	2,130	0	13.28	465	0.22	1,430	560	465	7.90	2,100	1.00	546	
584	0	27.64	-	-	4	580	-	27.45	-	-	4	579	0	3.65	-	-	10	569	0	26.93	-	-	-	20
668	0	19.16	-	-	45	623	-	17.87	-	-	64	539	0	3.39	-	-	11	528	0	15.14	-	-	-	20
1,420	0	16.40	-	-	70	1,350	-	15.59	-	-	29	1,321	0	8.31	-	-	86	1,235	0	14.26	-	-	-	164
130	646.0597	31.48	-	-	27	749	-	30.38	-	-	24	725	0	4.56	-	-	70	655	0	26.57	-	-	-	28
423	0	19.10	-	-	31	392	-	17.78	-	-	30	362	0	2.28	-	-	28	334	0	15.08	-	-	-	26
408	0	8.06	-	-	76	332	-	6.58	-	-	57	275	0	1.73	1,160	0.77	100	175	1,160	26.44	-	-	-	3
1,311	632.3547	36.19	-	-	17	1,027	-	35.87	-	-	123	1,804	0	11.35	-	-	20	1,784	0	33.21	-	-	-	33
Day 33					Day 34					Day 35					Day 36									
2,466	0	15.52	-	-	308	2,158	-	13.58	-	-	98	2,060	0	12.95	-	-	174	1,886	0	11.87	-	-	-	173
6,077	0	5.13	1,405	0.28	1,324	4,753	1,405	92.93	5,100	1.00	1,228	4,930	5,100	11.31	3,366	0.66	1,352	8,678	3,366	10.16	-	-	-	224
478	2,100	6.97	1,521	0.72	294	2,324	1,521	24.20	-	-	298	3,548	0	6.03	714	0.34	276	3,272	714	12.51	2,100	1.00	732	
549	0	25.99	-	-	6	543	-	3.42	-	-	13	530	0	25.09	-	-	31	499	0	23.62	-	-	-	4
528	0	15.14	-	-	58	470	-	2.96	-	-	17	453	0	12.99	-	-	64	389	0	11.16	-	-	-	31
1,071	0	12.37	-	-	43	1,028	-	6.47	-	-	104	924	0	9.67	-	-	66	858	0	9.91	-	-	-	195
627	0	25.44	-	-	24	603	-	3.80	-	-	53	550	0	22.31	-	-	47	505	0	20.41	-	-	-	21
308	0	13.90	-	-	22	286	-	1.80	-	-	4	282	0	12.73	-	-	13	269	0	12.14	-	-	-	1
1,332	0	26.40	-	-	5	1,328	-	8.36	-	-	70	1,258	0	24.92	-	-	41	1,217	0	24.10	-	-	-	68
1,751	0	32.59	-	-	51	1,700	-	10.69	-	-	76	1,624	0	30.23	-	-	65	1,559	0	29.02	-	-	-	9
Day 37					Day 38					Day 39					Day 40									
1,713	0	10.78	-	-	149	1,564	-	9.84	-	-	89	1,475	0	9.28	-	-	59	1,416	0	8.91	-	-	-	112
11,911	0	74.32	-	-	601	11,210	-	9.46	-	-	1,562	9,648	0	8.14	-	-	1,968	7,680	0	48.33	-	-	-	703
3,253	2,100	41.69	1,272	0.61	901	4,552	1,272	9.90	-	-	625	5,199	0	8.84	-	-	633	4,546	0	28.60	-	-	-	498
495	0	3.12	-	-	7	488	-	23.10	-	-	40	448	0	21.21	-	-	32	416	0	21.62	-	-	-	11
338	0	2.13	-	-	63	275	-	7.89	-	-	22	253	0	7.26	1,090	0.73	52	201	1,090	8.12	-	-	-	31
663	0	4.17	-	-	193	470	-	5.43	1,492	0.99	129	341	1491.615	21.17	-	-	2	1,831	0	11.52	-	-	-	2

Day 53										Day 54										Day 55										Day 56																																																																																																																																																																																																											
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																																																																																																																																																																																																												
1,922	0	12.09	-	-	298	1,624	-	10.22	-	-	49	1,575	0	9.91	-	-	336	1,239	-	7.80	-	-	249	11,557	1080.983	10.67	-	-	1,607	11,031	-	9.31	-	-	1,943	9,088	0	57.19	-	-	1,212	7,376	-	6.22	5,100	1.00	1,309	2,763	0	4.70	2,100	1.00	75	2,688	2,100	11.51	1,986	0.95	169	4,619	1985.947	41.56	-	-	207	6,397	-	10.88	-	-	537	750	0	35.46	-	-	37	713	-	33.71	-	-	32	681	0	4.28	-	-	28	657	-	31.06	-	-	39	985	0	28.25	-	-	985	28.25	-	-	-	-	10	975	-	6.14	-	-	8	967	-	27.73	-	-	6	929	0	10.73	-	-	134	795	-	9.18	-	-	168	627	0	3.94	-	-	53	574	-	6.63	-	-	137	171	0	6.94	-	-	12	159	-	6.45	81	0.05	32	127	81.46678	4.87	565	0.38	7	202	565	31.08	-	-	18	701	0	31.67	-	-	23	678	-	30.63	-	-	22	626	-	28.28	-	-	8	730	0	14.46	-	-	31	699	-	13.85	-	-	64	635	0	4.00	-	-	43	592	-	11.73	-	-	28	1,095	0	20.40	-	-	141	955	-	17.77	-	-	121	834	0	5.25	-	-	4	830	-	15.45	-	-	26

Day 85					Day 90					Day 91					Day 92									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	
2,702	0	17.00	-	-	61	2,641	-	-	16.62	-	17	2,624	0	16.51	-	-	2,624	0	16.51	-	-	-	-	-
8,603	0	7.26	-	-	1,623	6,971	-	-	5.88	277	0.05	2,778	4,193	278,9871	88.51	5,100	1.00	4,470	5,100	11.87	4,495	0.88	-	-
3,670	0	6.24	2,100	1.00	451	3,219	2,100	12.42	1,086	0.95	21	515	0	3.24	-	-	6,950	-	11.91	-	-	-	-	-
544	0	25.73	-	-	8	536	-	-	25.35	-	-	38	730	0	4.59	-	730	-	20.94	-	-	-	-	-
795	0	22.80	-	-	27	768	-	-	22.03	-	-	98	487	0	3.06	-	487	-	5.62	178	0.12	-	-	-
617	0	7.12	-	-	33	584	-	-	6.74	-	-	40	682	0	4.29	-	682	-	27.67	-	-	-	-	-
112	646,0587	30.75	-	-	54	583	-	-	26.34	-	-	62	590	0	3.71	-	590	-	11.69	-	-	-	-	-
657	0	26.78	-	-	5	643	-	-	14.63	-	-	46	405	-	11.56	-	405	-	11.01	-	-	-	-	-
532	0	12.91	-	-	79	667	-	-	7.70	-	-	11	656	-	11.76	-	53	237	-	9.81	-	-	-	-
657	0	16.66	-	-	1	322	-	-	13.06	-	-	32	290	-	12.32	-	16	257	-	11.59	-	-	-	-
580	0	15.49	-	-	51	318	-	-	14.35	-	-	45	273	-	8.16	-	53	359	-	7.11	-	-	-	-
495	0	11.22	-	-	32	463	-	-	8.63	-	-	38	425	-	7.92	-	142	283	-	5.28	-	-	-	-

ตารางที่ ก-3 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=4 โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1					Day 2					Day 3					Day 4										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
300	0	1.89	2,400	1.00	289	11	2,400	15.25	13	0.01	282	2,120	13	13.48	-	-	203	1,929	-	12.20	-	-	-	15	
4,936	0	4.17	-	-	1,622	3,314	-	-	2.80	5,072	0.99	1,589	1,125	5,072	9.79	4,799	0.94	1,859	4,938	4,799	8.22	-	-	844	
2,043	0	3.47	-	-	176	1,867	-	-	3.17	-	-	1,879	-	-	0.02	124	0.06	161	-	172	124	6.65	2,100	1.00	10
347	0	16.42	-	-	5	342	-	-	16.18	-	-	12	330	-	15.61	-	-	7	323	-	15.28	-	-	9	
545	0	15.63	-	-	34	511	-	-	14.63	-	-	46	405	-	13.33	-	-	81	384	-	11.01	-	-	5	
746	0	8.61	-	-	79	667	-	-	7.70	-	-	11	656	-	11.76	-	-	224	432	-	4.99	-	-	86	
323	0	13.10	-	-	1	322	-	-	13.06	-	-	32	290	-	11.76	-	-	53	237	-	9.81	-	-	21	
369	0	16.66	-	-	51	318	-	-	14.35	-	-	45	273	-	12.32	-	-	16	257	-	11.59	-	-	21	
580	0	15.49	-	-	129	451	-	-	8.93	-	-	39	412	-	8.16	-	-	53	359	-	7.11	-	-	47	
495	0	11.22	-	-	32	463	-	-	8.63	-	-	38	425	-	7.92	-	-	142	283	-	5.28	-	-	74	

Day 5					Day 6					Day 7					Day 8									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	
1,884	0	11.86	-	-	16	1,868	-	-	11.75	-	-	150	1,718	-	10.81	-	-	102	1,616	-	10.17	-	-	158
8,894	0	7.51	-	-	1,612	7,282	-	-	6.14	-	-	717	6,565	-	5.54	-	-	1,940	4,625	-	3.90	-	-	534
58	2,100	6.64	1,862	0.89	403	1,679	1,862	5.95	-	-	-	437	3,064	-	5.21	616	0.29	527	2,542	616	11.27	2,100	1.00	605
314	-	14.86	-	-	5	309	-	-	14.62	-	-	46	276	-	13.06	-	-	14	262	-	12.40	-	-	34
379	-	10.87	-	-	6	373	-	-	10.70	-	-	122	251	-	7.20	-	-	14	251	-	7.20	-	-	104
366	-	4.22	-	-	45	321	-	-	3.71	431	0.29	91	230	431	19.88	1,060	0.71	123	538	1,060	18.46	-	-	93
209	-	8.48	-	-	1	208	-	-	8.44	-	-	14	194	-	7.87	-	-	49	145	-	5.88	-	-	39
236	-	10.65	-	-	4	232	-	-	10.46	-	-	1	231	-	10.42	-	-	43	188	-	8.48	-	-	42
312	-	6.18	-	-	27	285	-	-	5.64	-	-	18	267	-	5.29	-	-	48	219	-	4.94	-	-	70
209	-	3.90	136	0.11	29	181	136	21.82	855	0.71	39	278	855	11.10	-	-	-	40	1,953	-	20.35	-	-	75

Day 29					Day 30					Day 31					Day 32										
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale		
1,304	-	8.21	-	-	331	973	-	6.12	2,400	1.00	432	541	-	2,400	18.59	13	0.01	243	2,698	-	13	17.06	-	-	245
9,891	-	8.25	-	-	767	9,124	-	7.70	-	-	1,899	7,275	-	6.14	-	-	-	1,125	6,150	-	5.19	-	-	-	73
3,676	1,473	8.75	-	-	772	4,377	-	7.44	-	-	2,187	2,190	-	3.72	2,089	0.99	10	1,630	560	2,089	7.90	1,997	0.95	546	546
584	-	27.64	-	-	4	580	-	27.45	-	-	27.40	539	-	27.40	-	-	-	10	569	-	26.93	-	-	-	20
668	-	19.16	-	-	45	623	-	17.87	-	-	84	539	-	15.46	-	-	-	11	528	-	15.14	-	-	-	20
1,420	-	16.40	-	-	70	1,350	-	15.59	-	-	29	1,321	-	15.26	-	-	-	86	1,235	-	14.26	-	-	-	164
130	448	31.48	198	0.13	27	551	498	30.38	-	-	21	725	-	29.41	-	-	-	70	655	-	26.57	-	-	-	28
423	-	19.10	-	-	31	392	-	17.70	-	-	30	362	-	16.34	-	-	-	28	334	-	15.08	-	-	-	26
408	-	8.08	-	-	76	332	-	6.58	-	-	57	275	-	5.45	-	-	-	100	175	-	3.47	73	0.05	2	2
953	-	17.74	-	-	17	936	-	17.42	-	-	123	813	-	15.13	-	-	-	20	793	-	14.76	-	-	-	33
Day 33					Day 34					Day 35					Day 36										
2,466	-	15.52	-	-	308	2,158	-	13.58	-	-	98	2,060	-	12.96	-	-	-	174	1,886	-	11.87	-	-	-	173
6,077	-	5.13	1,405	0.28	1,324	4,753	1,405	12.34	5,100	1.00	1,728	4,930	5,100	11.21	3,366	0.66	1,252	8,678	3,366	10.16	-	-	-	234	
2,102	1,997	6.97	-	-	254	3,846	-	6.54	-	-	298	3,548	-	6.03	-	-	-	276	3,272	-	5.56	2,100	1.00	733	733
540	-	25.99	-	-	6	543	-	25.70	-	-	13	530	-	25.09	-	-	-	31	499	-	23.62	-	-	-	4
528	-	15.14	-	-	58	470	-	13.48	-	-	17	453	-	12.98	-	-	-	64	389	-	11.16	-	-	-	51
1,071	-	12.37	-	-	43	1,028	-	11.87	-	-	104	924	-	10.67	-	-	-	66	858	-	9.91	-	-	-	195
627	-	25.44	-	-	24	603	-	24.46	-	-	53	590	-	23.32	-	-	-	47	503	-	20.41	-	-	-	21
308	-	13.90	-	-	22	286	-	12.91	-	-	4	262	-	12.73	-	-	-	13	269	-	12.14	-	-	-	1
173	73	26.40	1,087	0.72	5	241	1,087	26.30	-	-	70	1,258	-	24.92	-	-	-	41	1,217	-	24.10	-	-	-	68
760	-	14.15	-	-	51	709	-	13.20	-	-	36	633	-	11.78	-	-	-	65	568	-	10.57	-	-	-	9
Day 37					Day 38					Day 39					Day 40										
1,713	-	10.78	-	-	149	1,554	-	9.84	-	-	89	1,476	-	9.28	-	-	-	59	1,416	-	8.91	-	-	-	112
11,811	-	9.97	-	-	601	11,210	-	9.46	-	-	1,562	9,648	-	8.14	-	-	-	1,968	7,680	-	6.98	-	-	-	703
2,539	2,100	11.26	1,986	0.95	801	3,638	1,986	9.90	-	-	625	5,199	-	8.84	-	-	-	653	4,546	-	7.73	-	-	-	458
492	-	23.43	-	-	7	488	-	23.10	-	-	40	448	-	21.21	-	-	-	32	416	-	19.70	-	-	-	11
338	-	9.69	-	-	63	275	-	7.89	-	-	22	253	-	7.26	-	-	-	52	201	-	5.77	1,090	0.73	31	31
563	-	7.66	-	-	193	470	-	5.43	1,492	0.99	129	241	1,492	22.17	-	-	-	2	1,831	-	21.14	-	-	-	2
482	-	19.55	-	-	58	424	-	17.20	-	-	15	409	-	16.59	-	-	-	24	385	-	15.62	-	-	-	4
268	-	12.09	-	-	9	259	-	11.69	-	-	15	244	-	11.01	-	-	-	43	201	-	9.07	-	-	-	8
1,149	-	22.76	-	-	21	1,128	-	22.34	-	-	89	1,039	-	20.58	-	-	-	15	1,024	-	20.28	-	-	-	13
559	-	10.40	-	-	24	535	-	9.96	-	-	39	496	-	9.23	-	-	-	30	466	-	8.67	-	-	-	5
Day 41					Day 42					Day 43					Day 44										
1,304	-	8.20	-	-	197	1,107	-	6.97	-	-	120	987	-	6.21	-	-	-	153	834	-	5.25	-	-	-	46
6,977	-	5.89	-	-	162	6,815	-	5.75	-	-	922	5,893	-	4.97	5,100	1.00	1,813	4,080	5,100	11.77	4,772	0.94	1,699	1,699	
4,088	-	6.95	-	-	445	3,643	-	6.19	-	-	563	3,080	-	5.24	-	-	-	187	2,893	-	4.92	135	0.06	496	496
405	-	19.18	-	-	35	360	-	16.57	-	-	41	309	-	14.64	-	-	-	47	314	-	14.64	-	-	-	31
1,700	1,690	36.13	-	-	31	1,257	-	36.05	-	-	86	1,161	-	33.29	-	-	-	30	1,055	-	31.95	-	-	-	23
1,829	-	21.12	-	-	5	1,624	-	21.06	-	-	14	1,810	-	20.90	-	-	-	1	1,809	-	20.89	-	-	-	20
377	-	15.20	-	-	22	355	-	14.40	-	-	24	331	-	13.43	-	-	-	17	314	-	12.74	-	-	-	20
197	-	8.89	-	-	27	170	-	7.67	-	-	11	159	-	7.17	-	-	-	42	117	-	5.27	-	-	-	14
1,011	-	20.02	-	-	9	1,002	-	19.85	-	-	9	993	-	19.67	-	-	-	2	991	-	19.63	-	-	-	26
461	-	8.58	-	-	37	424	-	7.89	-	-	45	379	-	7.05	-	-	-	40	339	-	6.31	-	-	-	34
Day 45					Day 46					Day 47					Day 48										
1,304	-	8.20	-	-	197	1,107	-	6.97	-	-	120	987	-	6.21	-	-	-	153	834	-	5.25	-	-	-	46
6,977	-	5.89	-	-	162	6,815	-	5.75	-	-	922	5,893	-	4.97	5,100	1.00	1,813	4,080	5,100	11.77	4,772	0.94	1,699	1,699	
4,088	-	6.95	-	-	445	3,643	-	6.19	-	-	563	3,080	-	5.24	-	-	-	187	2,893	-	4.92	135	0.06	496	496
405	-	19.18	-	-	35	360	-	16.57	-	-	41	309	-	14.64	-	-	-	47	314	-	14.64	-	-	-	31
1,700	1,690	36.13	-	-	31	1,257	-	36.05	-	-	86	1,161	-	33.29	-	-	-	30	1,055	-	31.95	-	-	-	23
1,829	-	21.12	-	-	5	1,624	-	21.06	-	-	14	1,810	-	20.90	-	-	-	1	1,809	-	20.89	-	-	-	20
377	-	15.20	-	-	22	355	-	14.40	-	-	24	331	-	13.43	-	-	-	17	314	-	12.74	-	-	-	20
197	-	8.89	-	-	27	170	-	7.67	-	-	11	159	-	7.17	-	-	-	42	117	-	5.27	-	-	-	14
1,011	-	20.02	-	-	9	1,002	-	19.85	-	-	9	993	-	19.67	-	-	-	2	991	-	19.63	-	-	-	26
461	-	8.58	-	-	37	424	-	7.89	-	-	45	379	-	7.05	-	-	-	40	339	-	6.31	-	-	-	34
Day 49					Day 50					Day 51					Day 52										
1,304	-	8.20	-	-	197	1,107	-	6.97	-	-	120	987	-	6.21	-	-	-	153	834	-	5.25	-	-	-	46
6,977	-	5.89	-	-	162	6,815	-	5.75	-	-	922	5,893	-	4.97	5,100	1.00	1,813	4,080	5,100	11.77	4,772	0.94	1,699	1,699	
4,088	-	6.95	-	-	445	3,643	-	6.19	-	-	563	3,080	-	5.24	-	-	-	187	2,893	-	4.92	135	0.06	496	496
405	-	19.18	-	-	35	360	-	16.57	-	-	41	309	-	14.64	-	-	-	47	314	-	14.64	-	-	-	31
1,700	1,690	36.13	-	-	31	1,257	-	36.05	-	-	86	1,161	-	33.29	-	-	-	30	1,055	-	31.95	-	-	-	23
1,829	-	21.12	-	-	5	1,624	-	21.06	-	-	14	1,810	-	20.90	-	-	-	1	1,809	-	20.89	-	-	-	20
377	-	15.20	-	-	22	355	-	14.40	-	-	24	331	-	13.43	-	-	-	17	314	-	12.74	-	-	-	20
197	-	8.89	-	-	27	170	-	7.67	-	-	11	159	-	7.17	-	-	-	42	117	-	5.27	-	-	-	14
1,011	-	20.02	-	-	9	1,002	-	19.85	-	-	9	993	-	19.67	-	-	-	2	991	-	19.63	-	-	-	26
461	-	8.58	-	-	37	424	-	7.89	-	-	45	379	-	7.05	-	-	-	40	339	-	6.31	-	-	-	34
Day 53					Day 54					Day 55					Day 56										
1,304	-	8.20	-	-	197	1,107	-	6.97	-	-	120	987	-	6.21	-	-	-	153	834	-	5.25	-	-	-	46
6,977	-	5.89	-	-	162	6,815	-	5.75	-	-	922	5,893	-	4.97	5,100	1.00	1,813								

Day 65										Day 66										Day 67										Day 68									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale										
4,296	-	27.05	-	-	487	3,809	-	23.97	-	-	121	3,688	-	23.21	-	-	176	3,512	-	22.10	-	-	156	5,433	5,100	12.92	4,772	0.94	1,833										
10,187	-	8.89	-	-	313	9,874	-	9.43	-	-	867	4,680	-	7.95	-	-	415	19.62	-	37	578	-	17.87	-	915	3,765	-	6.40	-	1,146									
3,874	1,986	9.86	-	-	22	433	-	20.47	-	-	46	578	-	16.58	-	-	81	407	-	14.26	-	-	210	937	-	10.83	-	27	58										
455	-	21.51	-	-	2	1,247	-	14.41	-	-	100	1,147	-	13.25	-	-	43	471	-	19.11	-	-	9	462	-	18.75	-	31	40										
630	-	18.07	-	-	6	624	-	17.90	-	-	30	350	-	15.80	-	-	24	326	-	14.72	-	-	158	2,165	-	42.88	-	91	26										
1,249	-	14.43	-	-	2	1,247	-	14.41	-	-	40	300	-	5.98	-	-	34	266	-	4.54	-	77	0.06	-	-	-	-	-	-	-									
565	-	22.92	-	-	51	514	-	20.85	-	-	43	471	-	19.11	-	-	9	462	-	18.75	-	-	24	326	-	14.72	-	31	40										
423	-	19.10	-	-	43	380	-	17.16	-	-	7	1,584	729	46.01	-	-	158	2,165	-	42.88	-	-	34	266	-	4.54	-	77	0.06	26									
76	81	24.48	1,500	1.00	66	91	1,500	46.15	739	0.49	7	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
450	-	8.37	-	-	110	340	-	-	-	-	70	-	-	-	-	-	-	71	-	-	-	-	-	72	-	-	-	-	-	-									

ตารางที่ ก-4 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=3 โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1										Day 2										Day 3										Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale										
300	0	1.89	2,400	1.00	289	11	2,400	15.25	13	0.01	282	2,129	13	13.48	-	-	2	2,624	-	16.54	-	-	203	1,939	-	12.20	-	55											
4,936	0	4.17	-	-	1,632	3,214	-	2.80	-	-	1,589	1,725	5,072	9.79	4,799	0.94	1,859	4,938	4,799	8.22	-	-	161	172	124	6.65	2,100	1.00	844										
2,043	0	3.47	-	-	176	1,867	-	3.17	-	-	1,879	11	11	8.02	124	0.06	167	7	323	-	15.28	-	-	7	323	-	15.28	-	9										
347	0	16.42	-	-	5	342	-	16.18	-	-	12	330	-	15.61	-	-	7	323	-	15.28	-	-	81	384	-	11.01	-	5	9										
545	0	15.63	-	-	34	511	-	14.65	-	-	46	465	-	13.33	-	-	61	384	-	11.01	-	-	224	432	-	4.99	-	66	28										
746	0	8.51	-	-	79	667	-	7.70	-	-	11	656	-	7.57	-	-	53	237	-	9.61	-	-	16	257	-	11.59	-	21	78										
323	0	13.10	-	-	1	322	-	13.06	-	-	45	272	-	12.32	-	-	16	257	-	11.59	-	-	53	237	-	9.61	-	47	28										
369	0	16.66	-	-	51	318	-	14.36	-	-	32	290	-	11.76	-	-	53	237	-	9.61	-	-	16	257	-	11.59	-	21	78										
590	0	11.49	-	-	129	451	-	8.93	-	-	39	412	-	8.16	-	-	53	359	-	7.11	-	-	53	359	-	7.11	-	47	28										
495	0	9.22	-	-	32	463	-	8.63	-	-	38	425	-	7.92	-	-	142	283	-	5.28	-	-	790	-	-	-	-	-	74										

Day 5					Day 6					Day 7					Day 8								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
1,884	-	-	-	-	15	1,868	-	-	-	-	150	1,718	-	-	-	-	102	1,616	-	-	-	-	158
8,894	-	7.51	-	-	1,612	7,282	-	6.14	-	-	437	3,064	-	5.21	-	-	1,940	4,625	-	3.90	5,100	1.00	534
58	2,100	6.64	1,862	0.89	403	1,639	1,862	5.95	-	-	33	276	-	13.06	-	-	52	2,542	-	4.32	-	-	615
314	-	14.86	-	-	5	309	-	14.62	-	-	33	276	-	13.06	-	-	14	262	-	12.40	-	-	34
379	-	10.87	-	-	6	373	-	10.70	-	-	122	251	-	7.20	-	-	251	-	7.20	-	-	-	104
356	-	12.22	-	-	45	321	-	3.71	431	0.29	91	230	431	19.88	1,060	0.71	123	538	1,060	18.46	-	-	93
209	-	8.48	-	-	1	208	-	10.44	-	-	14	194	-	7.87	-	-	49	145	-	5.88	-	-	39
236	-	10.65	-	-	4	232	-	10.46	-	-	18	267	-	10.42	-	-	43	188	-	8.48	-	-	42
312	-	6.18	-	-	27	285	-	5.64	-	-	18	267	-	5.29	-	-	48	219	-	4.34	-	-	70
209	-	3.90	1.36	0.11	28	181	1.36	21.82	855	0.71	39	276	855	21.10	-	-	40	1,093	-	20.35	-	-	75
Day 9					Day 10					Day 11					Day 12								
4,458	-	9.17	-	-	171	1,287	-	8.10	-	-	162	1,125	-	7.88	-	-	48	1,077	-	6.78	-	-	20
4,091	5,100	11.78	4,772	0.94	1,291	7,900	4,772	10.69	-	-	942	11,729	-	9.90	-	-	377	11,252	-	6.78	-	-	1,106
1,927	-	3.28	-	-	431	1,496	-	2.54	611	0.29	654	842	611	8.38	2,100	1.00	563	890	2,100	7.42	1,375	0.65	191
228	-	10.79	-	-	25	203	-	9.61	-	-	21	182	-	8.61	-	-	1	181	-	8.57	-	-	24
147	-	4.32	-	-	8	139	-	3.99	-	-	7	132	-	3.79	-	-	39	93	-	2.67	-	-	38
1,505	-	17.39	-	-	9	1,496	-	17.28	-	-	15	1,481	-	17.11	-	-	22	1,459	-	16.86	-	-	14
106	-	4.30	-	-	43	63	-	2.56	-	-	10	53	-	2.15	-	-	6	81	-	3.64	518	0.35	46
146	-	6.58	-	-	40	106	-	4.77	-	-	19	87	-	3.91	-	-	6	81	-	3.64	-	-	11
149	-	2.95	97	0.06	17	132	97	25.59	1,063	0.71	62	167	1,063	24.36	-	-	1	1,229	-	24.34	-	-	24
1,018	-	18.96	-	-	49	969	-	18.04	-	-	86	883	-	16.44	-	-	19	864	-	16.09	-	-	16
Day 13					Day 14					Day 15					Day 16								
1,057	-	6.65	-	-	74	983	-	6.19	-	-	84	899	-	5.66	-	-	122	777	-	4.89	2,400	1.00	135
10,246	-	8.65	-	-	1,321	8,925	-	7.53	-	-	984	7,941	-	6.70	-	-	1,742	6,199	-	5.23	-	-	1,662
2,799	1,375	7.10	-	-	323	3,951	-	6.72	-	-	507	3,444	-	5.85	-	-	502	2,942	-	5.00	-	-	574
157	-	7.43	-	-	27	130	-	6.16	-	-	27	110	-	6.06	-	-	22	106	-	5.02	-	-	37
35	-	1.58	1,090	0.73	18	37	1,090	32.32	-	-	27	110	-	31.54	-	-	66	1,034	-	29.65	-	-	46
1,445	-	16.69	-	-	24	1,421	-	16.42	-	-	11	1,410	-	16.29	-	-	77	1,333	-	15.40	-	-	126
22	518	25.31	128	0.09	23	473	128	24.38	-	-	5	596	-	24.18	-	-	2	594	-	24.09	-	-	42
70	-	3.14	282	0.19	24	46	282	35.37	455	0.30	13	314	455	34.78	-	-	29	741	-	33.47	-	-	23
1,205	-	23.87	-	-	62	1,143	-	22.64	-	-	22	1,121	-	22.20	-	-	37	1,084	-	21.47	-	-	14
848	-	15.79	-	-	19	829	-	15.44	-	-	83	736	-	13.71	-	-	9	727	-	13.54	-	-	43
Day 17					Day 18					Day 19					Day 20								
642	2,400	19.22	13	0.01	231	2,811	13	17.77	-	-	198	2,626	-	16.52	-	-	52	2,574	-	16.20	-	-	204
4,537	-	3.83	3,386	0.66	803	3,754	3,386	11.48	5,190	1.00	372	6,749	5,100	11.17	1,386	0.27	262	11,587	1,386	10.95	-	-	2,036
2,368	-	4.03	-	-	219	2,149	-	3.65	-	-	741	3,407	-	3.29	1,529	0.73	705	702	1,529	8.14	2,100	1.00	256
69	-	3.27	694	0.33	35	34	694	34.45	-	-	16	712	-	33.69	-	-	10	702	-	33.22	-	-	36
1,034	-	29.65	-	-	44	990	-	28.39	-	-	29	961	-	27.56	-	-	23	938	-	26.90	-	-	9
1,207	-	13.95	-	-	158	1,049	-	12.12	-	-	152	897	-	10.36	-	-	107	790	-	9.13	-	-	125
552	-	22.29	-	-	34	518	-	21.01	-	-	4	514	-	20.85	-	-	35	479	-	19.43	-	-	43
718	-	32.43	-	-	34	684	-	30.90	-	-	11	673	-	30.40	-	-	11	662	-	29.90	-	-	39
1,070	-	21.19	-	-	33	1,037	-	20.54	-	-	56	981	-	19.43	-	-	50	931	-	18.44	-	-	25
684	-	12.74	-	-	92	592	-	11.02	-	-	92	500	-	9.31	-	-	35	465	-	8.66	-	-	7
Day 21					Day 22					Day 23					Day 24								
2,370	-	14.91	-	-	92	2,278	-	14.33	-	-	420	1,858	-	11.69	-	-	104	1,835	-	11.55	-	-	22
10,936	-	9.23	-	-	2,694	8,242	-	6.96	-	-	2,462	5,780	-	4.88	-	-	104	5,676	-	4.79	-	-	1,719
1,975	2,100	7.70	456	0.22	602	3,473	456	6.68	-	-	659	3,271	-	5.56	-	-	278	2,993	-	5.09	-	-	431
676	-	31.99	-	-	11	665	-	31.47	-	-	11	654	-	30.95	-	-	3	651	-	30.81	-	-	29
929	-	26.64	-	-	2	927	-	26.58	-	-	20	907	-	26.01	-	-	5	902	-	25.87	-	-	14
665	-	7.69	-	-	43	622	-	7.19	-	-	109	513	-	5.93	-	-	142	371	-	4.29	1,492	0.99	196
436	-	17.69	-	-	43	393	-	15.94	-	-	29	364	-	14.77	-	-	27	337	-	13.67	-	-	39
623	-	28.14	-	-	41	582	-	26.29	-	-	27	555	-	25.07	-	-	34	521	-	23.53	-	-	7
905	-	17.92	-	-	1	904	-	17.91	-	-	58	846	-	16.76	-	-	23	823	-	16.30	-	-	36
463	-	8.62	-	-	11	452	-	8.42	-	-	67	385	-	7.17	-	-	54	331	-	6.16	-	-	99
Day 25					Day 26					Day 27					Day 28								
1,813	-	11.41	-	-	192	1,621	-	10.20	-	-	114	1,507	-	9.48	-	-	106	1,401	-	8.82	-	-	97
3,957	-	3.34	5,100	1.00	318	3,639	5,100	11.46	4,772	0.94	1,365	7,374	4,772	10.25	-	-	1,856	10,290	-	8.68	-	-	369
2,562	-	4.35	-	-	740	1,622	-	3.10	-	-	995	1,427	-	2.43	501	0.24	101	1,326	501	9.20	2,100	1.00	203
622	-	29.44	-	-	13	609	-	28.82	-	-	4	605	-	28.62	-	-	11	594	-	28.11	-	-	10
888	-	25.47	-	-	45	843	-	24.17	-	-	55	788	-	22.60	-	-	82	706	-	20.25	-	-	28
175	1,492	19.25	-	-	63	1,604	-	18.53	-	-	81	1,523	-	17.59	-	-	77	1,446	-	16.70	-	-	26
298	-	12.09	-	-	41	257	-	10.43	-	-	45	212	-	8.60	-	-	72	140	-	5.68	-	-	10
514	-	23.21	-	-	10	504	-	22.76	-	-	31	473	-	21.36	-	-	19	454	-	20.50	-	-	31
787	-	15.59	-	-	24	763	-	15.11	-	-	60	703	-	14.92	-	-	201	502	-	9.94	-	-	94
232	-	4.32	-	-	83	149	-	2.78	77	0.06	22	126	77	20.79	914	0.76	67	136	914	19.55	-	-	97
Day 29					Day 30					Day 31					Day 32								
1,304	-	8.21	-	-	331	973	-	6.12	-	-	432	541	-	3.40	2,400	1.00	243	298	2,400	17.06	13	0.01	245
9,881	-	8.35	-	-	767	9,124	-	7.70	-	-	1,849	7,275	-	6.14	-	-	1,125	6,150	-	5.19	-	-	73
3,564	2,100	8.75	1,485	0.71	772	2,892	1,485	7.44	-	-	2,187	2,190	-	3.72	-	-	1,630	560	-	0.95	2,089	0.99	546
584	-	27.64	-	-	4	580	-	27.45	-	-	1	579	-	27.40	-	-	10	569	-	26.93	-	-	20
668	-	19.16	-	-	45	623	-	17.87	-	-	84	539	-	15.46	-	-	11	528	-	15.14	-	-	-
1,420	-	16.40	-	-	70	1,350	-	15.59	-	-	29	1,321	-	15.26	-	-	86	1,235	-	14.26	-	-	164

Day 41					Day 42					Day 43					Day 44										
Beginning Inventory	Production	Coverage	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverage	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverage	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverage	Firmed Plan THR	M/C Utilization	Actual Sale		
1,294	-	-	-	-	197	1,077	-	-	6.97	-	-	120	987	-	-	6.71	-	153	834	-	-	5.25	-	-	46
6,977	-	-	-	-	182	6,815	-	-	5.75	-	-	922	5,893	-	-	4.97	-	1,813	4,080	-	-	3.44	5,100	1.00	1,699
4,088	-	-	-	-	445	3,643	-	-	6.19	-	-	481	3,099	-	-	14.64	-	187	2,893	-	-	4.92	-	-	496
405	-	-	-	-	55	350	-	-	-	-	-	41	309	-	-	-	-	309	-	-	-	-	-	-	31
170	-	-	1,090	0.73	3	167	1,090	36.05	-	-	-	96	1,161	-	-	33.29	-	47	1,114	-	-	31.95	-	-	23
1,929	-	-	-	-	5	1,624	-	-	21.06	-	-	14	1,810	-	-	20.90	-	1	1,809	-	-	20.89	-	-	7
377	-	-	-	-	22	355	-	-	14.40	-	-	24	331	-	-	13.43	-	47	314	-	-	12.74	-	-	20
197	-	-	-	-	27	170	-	-	7.57	-	-	11	159	-	-	7.17	-	42	117	-	-	5.27	-	-	14
1,011	-	-	-	-	9	1,002	-	-	19.85	-	-	9	923	-	-	19.67	-	2	991	-	-	19.63	-	-	26
461	-	-	-	-	37	424	-	-	7.89	-	-	45	379	-	-	7.05	-	40	339	-	-	6.31	-	-	34
Day 45					Day 46					Day 47					Day 48										
788	-	-	-	-	157	634	-	-	3.97	-	-	152	473	-	-	3.01	-	13	466	285	18.12	2,128	0.89	1,535	
2,381	5,100	10.34	4,772	0.94	1,188	6,293	4,772	9.34	-	-	1,571	9,493	-	-	8.01	285	0.12	1,539	7,934	-	6.70	-	-		
2,397	-	-	135	0.06	487	1,910	135	10.19	2,100	1.00	-	1,725	320	2,100	7.26	1,851	0.88	725	1,695	1,851	6.03	-	-	417	
2,78	-	-	-	-	53	225	-	-	10.66	-	-	30	195	-	-	9.24	-	30	165	-	-	7.83	-	-	35
1,091	-	-	-	-	30	1,061	-	-	30.48	-	-	4	1,057	-	-	30.31	-	9	1,048	-	-	30.05	-	-	15
1,802	-	-	-	-	9	1,793	-	-	20.70	-	-	38	1,755	-	-	20.27	-	187	1,573	-	-	18.16	-	-	147
294	-	-	-	-	4	290	-	-	11.77	-	-	21	269	-	-	10.92	-	19	250	-	-	10.15	-	-	25
103	-	-	-	-	19	84	-	-	3.78	-	-	15	69	-	-	3.10	-	24	45	-	-	2.02	170	0.11	16
965	-	-	-	-	25	940	-	-	18.62	-	-	8	932	-	-	18.46	-	2	880	-	-	17.43	-	-	4
305	-	-	-	-	57	248	-	-	4.61	-	-	33	215	-	-	4.00	-	26	189	-	-	3.52	-	-	16
Day 49					Day 50					Day 51					Day 52										
625	2,128	17.32	-	-	46	2,707	-	-	17.03	-	-	223	2,484	-	-	15.63	-	333	2,151	Production	13.53	Plan THR	Utilization	Actual Sale	229
6,399	-	-	-	-	400	5,999	-	-	5.06	-	-	256	5,743	-	-	4.85	-	1,858	3,885	-	-	3.28	4,338	0.85	1,119
1,329	-	-	-	-	1,155	1,974	-	-	3.35	1,672	0.80	1,244	730	1,672	8.19	2,100	1.00	259	2,143	2,100	7.75	314	0.15	1,794	
430	-	-	-	-	18	112	-	-	5.32	-	-	24	88	-	-	4.18	-	13	75	-	-	3.57	-	-	20
1,033	-	-	-	-	8	1,025	-	-	29.40	-	-	14	1,011	-	-	28.99	-	13	998	-	-	28.62	-	-	141
1,426	-	-	-	-	152	1,274	-	-	14.71	-	-	42	1,232	-	-	14.23	-	162	1,070	-	-	12.35	-	-	13
225	-	-	-	-	7	218	-	-	8.85	-	-	27	191	-	-	7.75	-	6	185	-	-	7.51	-	-	14
29	170	34.61	567	0.38	16	182	567	33.88	-	-	8	742	-	-	33.52	-	20	722	-	-	32.62	-	-	21	
676	-	-	-	-	78	796	-	-	15.81	-	-	28	770	-	-	15.25	-	9	770	-	-	15.25	-	-	40
173	-	-	-	-	20	153	746	21.29	244	0.20	28	871	244	20.77	-	-	9	1,107	-	-	20.60	-	-	11	
Day 53					Day 54					Day 55					Day 56										
1,922	-	-	-	-	298	1,624	-	-	10.22	-	-	49	1,575	-	-	9.91	-	336	1,239	-	-	7.80	-	-	249
2,746	4,338	18.52	5,100	1.00	1,607	5,998	5,100	9.31	494	0.09	1,943	8,655	494	7.67	-	-	1,712	7,376	-	-	6.22	-	-	1,329	
2,449	314	4.70	-	-	75	2,686	-	-	4.57	1,227	0.58	1,69	2,519	1,227	11.23	2,100	1.00	207	3,539	2,100	10.88	759	0.36	537	
55	-	-	-	-	37	18	-	-	0.87	664	0.33	32	14	694	32.20	-	-	24	677	-	-	27.75	-	-	24
985	-	-	-	-	985	-	-	-	28.25	-	-	10	975	-	-	27.96	-	8	967	-	-	27.66	-	-	6
929	-	-	-	-	134	795	-	-	9.18	-	-	168	627	-	-	7.24	-	53	574	-	-	6.63	-	-	137
171	-	-	-	-	12	159	-	-	6.45	-	-	32	127	-	-	5.16	-	7	120	-	-	4.87	-	-	18
701	-	-	-	-	23	678	-	-	30.63	-	-	30	648	-	-	29.27	-	22	626	-	-	28.28	-	-	8
720	-	-	-	-	31	699	-	-	13.85	-	-	64	625	-	-	12.58	-	43	592	-	-	11.73	-	-	28
1,096	-	-	-	-	141	955	-	-	17.77	-	-	121	834	-	-	15.52	-	74	4	830	-	15.95	-	-	26
Day 57					Day 58					Day 59					Day 60										
990	-	-	-	-	70	920	-	-	5.73	-	-	62	492	-	-	3.11	-	860	492	2,400	17.71	13	0.01	379	
6,047	-	-	-	-	702	5,345	-	-	4.51	-	-	1,312	4,033	-	-	3.40	2,400	1.00	62	492	2,400	17.71	13	0.01	379
5,102	759	9.96	-	-	207	5,653	-	-	9.61	-	-	678	4,975	-	-	8.46	-	860	4,534	-	-	7.71	-	-	669
638	-	-	-	-	5	613	-	-	28.98	-	-	34	579	-	-	27.37	-	27	552	-	-	26.09	-	-	16
961	-	-	-	-	5	956	-	-	27.42	-	-	5	951	-	-	27.27	-	7	944	-	-	27.07	-	-	82
437	-	-	-	-	40	397	-	-	4.58	1,492	0.99	122	275	1,492	20.40	-	-	38	1,728	-	-	19.96	-	-	132
102	-	-	646	0.43	24	78	646	28.37	-	-	10	714	-	-	28.97	-	12	703	-	-	28.48	-	-	54	
618	-	-	-	-	6	612	-	-	27.65	-	-	31	581	-	-	26.24	-	47	574	-	-	24.12	-	-	26
564	-	-	-	-	61	503	-	-	9.96	-	-	4	499	-	-	9.88	-	6	493	-	-	9.76	-	-	109
804	-	-	-	-	138	666	-	-	12.39	-	-	48	618	-	-	11.50	-	31	587	-	-	10.92	-	-	37
Day 61					Day 62					Day 63					Day 64										
2,423	13	15.33	-	-	87	2,349	-	-	14.78	-	-	94	2,255	-	-	14.19	-	263	1,992	-	-	12.53	-	-	109
2,504	5,072	10.44	4,799	0.94	828	6,749	4,799	9.75	-	-	408	11,140	-	-	9.40	-	37	11,103	-	-	9.37	-	-	916	
3,860	-	-	-	-	374	3,486	-	-	5.93	-	-	1,146	2,340	-	-	3.98	2,100	1.00	377	1,963	2,100	10.28	1,986	0.95	189
536	-	-	-	-	18	518	-	-	24.49	-	-	25	493	-	-	23.30	-	15	478	-	-	22.60	-	-	23
862	-	-	-	-	40	822	-	-	23.57	-	-	28	794	-	-	22.77	-	20	741	-	-	20.76	-	-	34
1,596	-	-	-	-	203	1,393	-	-	16.09	-	-	29	1,364	-	-	15.76	-	112	1,252	-	-	14.46	-	-	3
648	-	-	-	-	1	647	-	-	26.25	-	-	17	630	-	-	25.56	-	61	569	-	-	23.09	-	-	4
598	-	-	-	-	1	507	-	-	22.90	-	-	22	485	-	-	21.90	-	29	456	-	-	20.59	-	-	33
384	-	-	-	-	85	299	-	-	5.92	-	-	49	250	-	-	4.95	-	102	148	-	-	2.93	81	0.05	72
550	-	-	-	-	58	492	-	-	3.15	-	-	3	409	-	-	3.10	-	27	462	-	-	8.59	-	-	12
Day 65					Day 66					Day 67					Day 68										
1,883	-	-	-	-	487	1,396	-	-	8.78	-	-	121	1,275	-	-	8.02	-	176	1,099	-	-	6.91	-	-	306
10,187	-	-	-	-	2,186	8,001	-	-	6.75	-	-	2,412	5,589	-	-	4.72	-	156	5,433	-	-	4.58	-	-	1,833
3,874	1,986	9.96	-	-	22	433	-	-	9.43	-	-	857	4,680	-	-	7.96	-	915	3,765	-	-				

Day 77					Day 78					Day 79					Day 80										
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale		
2,154	-	-	-	-	7	2,157	-	-	-	-	10,32	109	2,048	-	-	-	-	24	2,024	-	-	-	-	82	
5,615	-	4,74	-	-	1,830	3,285	-	-	3,19	277	0.05	474	3,311	277	11,12	5,100	1,00	1,132	2,496	5,100	10,17	4,495	0.88	1,507	
2,128	-	3,62	2,100	1.00	432	1,695	2,100	9,83	1,986	0.95	31	143	-	-	-	-	-	472	5,286	-	-	-	-	41	
194	-	9,16	-	-	20	174	-	-	8,22	-	-	47	1,164	-	33,38	-	-	38	1,126	-	32,39	-	-	-	11
593	650	35,65	-	-	32	1,211	-	-	74	1,711	-	-	31	1,680	-	19,40	-	120	1,560	-	18,02	-	-	142	
1,785	-	20,61	-	-	8	343	-	-	13,92	-	-	22	321	-	13,03	-	-	13	308	-	12,50	-	-	21	
351	-	3,80	-	-	21	190	-	-	4,05	-	-	27	63	-	2,83	-	-	124	63	-	2,83	178	0.12	47	
1,499	-	29,69	-	-	105	1,394	-	-	27,61	-	-	4	1,380	-	27,53	-	-	124	1,266	-	25,08	-	-	79	
805	-	14,99	-	-	79	726	-	-	13,52	-	-	73	653	-	12,16	-	-	13	640	-	11,92	-	-	68	

ตารางที่ ก-5 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=2 โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
289	-	1,82	703	0.29	61	228	703	16,62	1,710	0.71	17	914	1,710	16,51	-	-	-	2,624	-	16,51	-	-	-	-
102	5,100	7,26	3,605	0.71	1,632	3,366	3,605	5,47	-	-	2,778	4,193	-	3,54	4,370	0.86	-	4,193	4,370	11,87	5,100	1,00	-	-
3,670	-	6,24	-	-	451	3,219	-	-	5,47	-	-	355	2,864	-	4,87	-	-	2,864	-	4,87	-	-	-	-
544	-	25,73	-	-	8	536	-	-	25,35	-	-	21	515	-	24,36	-	-	515	-	24,36	-	-	-	-
795	-	22,80	-	-	27	768	-	-	22,03	-	-	38	730	-	20,94	-	-	730	-	20,94	-	-	-	-
617	-	7,12	-	-	33	584	-	-	6,74	-	-	97	487	-	5,62	-	-	487	-	5,62	-	-	-	-
112	-	4,55	-	-	36	76	-	-	3,09	431	0.29	40	36	431	27,67	215	0.14	468	215	27,67	-	-	-	-
637	-	28,78	-	-	54	583	-	-	26,34	-	-	4	579	-	26,16	-	-	579	-	26,16	-	-	-	-
652	-	12,91	-	-	38	825	-	-	12,91	-	-	102	723	-	13,46	-	-	723	-	13,46	-	-	-	-
863	-	16,07	-	-	38	825	-	-	15,36	-	-	102	723	-	13,46	-	-	723	-	13,46	-	-	-	-

Day 17					Day 18					Day 19					Day 20									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
492	-	4.04	1,606	0.67	231	411	1,606	17.77	806	0.34	198	1,819	806	16.52	-	-	52	2,574	-	16.20	-	-	-	204
4,527	-	3.83	-	-	803	3,754	-	3.15	3,386	0.66	372	3,362	3,386	11.17	5,100	1.00	262	6,487	5,100	10.95	1,386	0.27	2,036	2,036
2,368	-	4.03	-	-	219	2,149	-	-	-	-	742	1,407	-	-	-	-	705	702	-	1.19	1,529	0.73	256	256
69	-	3.27	694	0.33	35	34	694	34.45	-	-	16	712	-	-	-	-	33	33	-	33.22	-	-	26	26
1,034	-	26.65	-	-	44	990	-	28.39	-	-	29	961	-	27.54	-	-	23	938	-	26.90	-	-	9	9
1,207	-	13.95	-	-	158	1,049	-	12.12	-	-	152	897	-	10.36	-	-	107	790	-	9.13	-	-	125	125
552	-	22.39	-	-	34	518	-	21.01	-	-	4	514	-	20.85	-	-	35	479	-	19.43	-	-	43	43
718	-	32.43	-	-	34	684	-	30.96	-	-	11	673	-	30.40	-	-	11	662	-	29.90	-	-	39	39
1,070	-	21.19	-	-	33	1,037	-	20.54	-	-	56	981	-	19.43	-	-	50	931	-	18.44	-	-	26	26
684	-	12.74	-	-	92	592	-	11.02	-	-	92	500	-	9.21	-	-	35	465	-	8.66	-	-	2	2
Day 21					Day 22					Day 23					Day 24									
2,370	-	14.91	-	-	92	2,278	-	14.32	-	-	430	1,858	-	11.69	-	-	23	1,835	-	11.55	-	-	27	27
9,551	1,386	9.23	-	-	2,694	8,442	-	8.96	-	-	2,462	5,780	-	4.88	-	-	104	5,676	-	4.79	-	-	1,719	1,719
446	1,529	7.70	2,100	1.00	602	1,373	2,100	6.68	456	0.22	659	2,814	456	5.56	-	-	278	2,993	-	5.09	-	-	421	421
676	-	28.84	-	-	11	665	-	31.47	-	-	11	654	-	30.95	-	-	3	651	-	30.81	-	-	29	29
929	-	7.69	-	-	42	927	-	26.58	-	-	20	907	-	26.01	-	-	5	902	-	25.87	-	-	14	14
665	-	17.69	-	-	43	393	-	15.94	-	-	109	513	-	5.93	-	-	142	371	-	4.29	-	-	196	196
436	-	28.14	-	-	41	582	-	26.29	-	-	29	364	-	14.77	-	-	27	337	-	13.67	-	-	39	39
905	-	17.92	-	-	1	904	-	17.91	-	-	58	846	-	16.76	-	-	23	823	-	16.30	-	-	36	36
463	-	8.62	-	-	11	452	-	8.42	-	-	67	385	-	7.17	-	-	54	331	-	6.16	-	-	99	99
Day 25					Day 26					Day 27					Day 28									
1,813	-	11.41	-	-	192	1,621	-	10.20	-	-	114	1,507	-	9.48	-	-	106	1,508	-	8.82	-	-	97	97
3,957	-	3.34	-	-	318	3,639	-	3.07	889	0.17	1,365	2,274	889	10.25	5,100	1.00	1,856	1,308	5,100	8.68	3,882	0.76	399	399
2,582	-	4.35	-	-	740	1,822	-	3.10	-	-	395	1,427	-	2.43	-	-	101	1,326	-	2.25	501	0.24	263	263
622	-	29.44	-	-	45	843	-	24.17	-	-	4	605	-	28.63	-	-	11	594	-	28.11	-	-	10	10
888	-	25.47	-	-	42	927	-	26.58	-	-	20	907	-	26.01	-	-	5	902	-	25.87	-	-	14	14
175	-	2.03	1,492	0.99	63	112	1,492	18.53	-	-	55	788	-	23.60	-	-	82	706	-	20.25	-	-	38	38
298	-	12.09	-	-	41	257	-	10.43	-	-	45	212	-	8.60	-	-	72	140	-	5.68	-	-	26	26
514	-	23.21	-	-	10	504	-	22.76	-	-	31	473	-	21.36	-	-	19	454	-	20.50	-	-	31	31
787	-	15.59	-	-	24	763	-	15.11	-	-	60	703	-	13.92	-	-	21	502	-	9.94	-	-	94	94
232	-	4.52	-	-	83	149	-	2.78	991	0.83	23	126	991	20.79	-	-	67	1,050	-	19.55	-	-	97	97
Day 29					Day 30					Day 31					Day 32									
1,324	-	8.21	-	-	331	973	-	6.12	-	-	432	541	-	3.40	1,366	0.57	243	298	1,366	17.06	1,047	0.44	243	243
5,089	3,882	8.35	-	-	767	9,124	-	7.70	-	-	1,849	7,275	-	6.14	-	-	1,125	6,108	-	5.19	-	-	73	73
1,063	501	8.75	2,100	1.00	722	2,100	7.41	1,485	0.71	2,187	705	1,485	5.72	-	-	1,630	560	-	0.95	1,184	0.56	546	546	
594	-	27.64	-	-	4	580	-	27.45	-	-	81	1,523	-	17.59	-	-	10	569	-	26.93	-	-	20	20
668	-	19.16	-	-	45	623	-	17.87	-	-	84	539	-	15.46	-	-	11	528	-	15.14	-	-	10	10
1,420	-	16.40	-	-	20	1,350	-	15.59	-	-	29	1,321	-	15.26	-	-	86	1,235	-	14.26	-	-	164	164
130	-	5.28	-	-	27	103	-	4.18	-	-	24	79	-	3.21	646	0.43	70	9	646	26.57	-	-	28	28
423	-	19.19	-	-	31	392	-	17.70	-	-	30	362	-	16.34	-	-	28	334	-	15.08	-	-	26	26
408	-	8.08	-	-	76	332	-	6.58	-	-	57	275	-	5.45	-	-	100	175	-	3.47	-	-	2	2
953	-	17.74	-	-	17	936	-	17.42	-	-	123	813	-	15.13	-	-	20	793	-	14.76	-	-	33	33
Day 33					Day 34					Day 35					Day 36									
1,419	1,047	15.52	-	-	308	2,158	-	13.58	-	-	98	2,069	-	12.96	-	-	174	1,886	-	11.87	-	-	173	173
6,077	-	5.13	-	-	1,324	4,753	-	4.01	-	-	1,228	5,225	-	2.97	4,309	0.84	2,726	3,272	-	5.56	-	-	234	234
14	1,184	6.77	2,100	1.00	254	944	2,100	6.54	802	0.38	298	2,246	802	6.03	-	-	276	2,272	-	5.56	-	-	723	723
549	-	25.99	-	-	6	543	-	25.70	-	-	13	530	-	25.09	-	-	31	499	-	23.62	-	-	4	4
538	-	15.14	-	-	58	470	-	13.48	-	-	17	453	-	12.99	-	-	64	389	-	11.16	-	-	51	51
1,071	-	13.27	-	-	43	1,028	-	11.87	-	-	104	924	-	10.67	-	-	66	858	-	9.91	-	-	195	195
627	-	25.44	-	-	24	603	-	24.46	-	-	4	530	-	22.31	-	-	47	503	-	20.41	-	-	21	21
308	-	13.90	-	-	22	286	-	12.91	-	-	4	282	-	12.73	-	-	13	269	-	12.14	-	-	1	1
173	-	3.43	-	-	5	168	-	3.33	927	0.62	70	98	927	24.92	233	0.16	41	984	233	24.10	-	-	68	68
780	-	14.15	-	-	51	709	-	13.20	-	-	76	633	-	11.78	-	-	65	568	-	10.57	-	-	9	9
Day 37					Day 38					Day 39					Day 40									
1,713	-	10.78	-	-	149	1,564	-	9.84	-	-	89	1,475	-	9.28	-	-	59	1,416	-	8.91	-	-	112	112
5,248	5,100	9.97	463	0.09	601	10,747	463	9.96	-	-	1,562	9,648	-	8.14	-	-	1,968	7,680	-	6.48	-	-	703	703
2,529	-	4.32	-	-	801	1,738	-	2.95	2,100	1.00	625	1,113	2,100	8.81	1,986	0.95	633	2,560	1,986	7.73	-	-	458	458
495	-	23.43	-	-	7	488	-	23.10	-	-	40	448	-	21.21	-	-	32	416	-	19.70	-	-	11	11
338	-	9.66	-	-	63	275	-	7.89	-	-	22	251	-	7.26	-	-	32	261	-	5.77	-	-	3	3
663	-	6.69	-	-	193	470	-	5.43	-	-	129	341	-	3.94	-	-	2	339	-	3.92	-	-	2	2
482	-	19.55	-	-	58	424	-	17.20	-	-	15	409	-	16.59	-	-	24	385	-	15.62	-	-	8	8
268	-	12.09	-	-	9	259	-	11.69	-	-	15	244	-	11.01	-	-	43	201	-	9.07	-	-	4	4
1,159	-	22.76	-	-	21	1,128	-	22.34	-	-	89	1,039	-	20.58	-	-	15	1,024	-	20.28	-	-	13	13
559	-	10.40	-	-	24	535	-	9.56	-	-	39	496	-	9.23	-	-	30	466	-	8.67	-	-	5	5
Day 41					Day 42					Day 43					Day 44									
1,324	-	8.20	-	-	197	1,197	-	6.97	-	-	120	987	-	6.21	-	-	153	834	-	5.25	-	-	46	46
6,977	-	5.89	-	-	152	6,815	-	5.75	-	-	622	5,893	-	4.97	-	-	1,813	4,080	-	3.44	-	-	1,699	1,699
4,088	-	6.95	-	-	445	3,643	-	6.19	-	-	563	3,080	-	5.24	-	-	187	2,893	-	4.92	-	-	496	496
405	-	19.18	-	-	55	350	-	16.57	-	-	41	309	-	14.64	-	-	309							

Day 53					Day 54					Day 55					Day 56														
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale						
1,922	-	12.09	-	-	288	1,624	4,338	9.31	5,100	-	1,043	3,555	5,100	7.67	494	0.09	1,712	1,239	7.80	-	-	-	376	1,239	7.80	-	-	-	376
2,766	-	2.33	4,338	0.85	1,607	1,159	4,338	9.31	5,100	-	1,043	3,555	5,100	7.67	494	0.09	1,712	1,239	7.80	-	-	-	376	1,239	7.80	-	-	-	376
349	2,100	4.70	314	0.15	75	2,374	314	4.57	-	-	169	2,519	5,100	4.28	-	-	207	2,312	434	6.22	-	-	494	2,312	434	6.22	-	-	494
55	-	2.62	-	-	37	18	-	0.87	-	-	32	14	-	0.64	694	0.33	24	98	694	31.66	-	-	24	98	694	31.66	-	-	24
983	-	28.25	-	-	985	28.25	-	-	-	-	10	975	-	27.96	-	-	8	967	-	27.73	-	-	8	967	-	27.73	-	-	8
929	-	10.73	-	-	134	795	-	9.18	-	-	32	627	-	7.24	-	-	53	574	-	6.63	-	-	53	574	-	6.63	-	-	53
171	-	6.94	-	-	12	159	-	6.45	-	-	32	127	-	5.16	-	-	7	120	-	4.87	-	-	7	120	-	4.87	-	-	7
701	-	31.67	-	-	23	678	-	30.63	-	-	30	648	-	29.27	-	-	32	626	-	28.28	-	-	32	626	-	28.28	-	-	32
730	-	14.46	-	-	31	699	-	13.85	-	-	64	635	-	12.58	-	-	43	592	-	11.73	-	-	43	592	-	11.73	-	-	43
1,096	-	20.40	-	-	141	955	-	17.77	-	-	121	834	-	15.52	-	-	4	830	-	15.45	-	-	4	830	-	15.45	-	-	4
Day 57					Day 58					Day 59					Day 60														
990	-	6.23	-	-	70	920	-	5.79	-	-	426	494	-	3.11	1,497	0.62	92	402	1,497	17.71	916	0.38	379	402	1,497	17.71	916	0.38	379
6,047	-	5.10	-	-	702	5,345	-	4.51	-	-	1,312	4,633	-	3.40	-	-	860	3,173	-	2.68	3,153	0.62	669	3,173	-	2.68	3,153	0.62	669
1,775	-	3.02	2,100	1.00	207	1,568	2,100	9.61	1,986	0.95	678	2,990	1,986	6.46	-	-	441	4,534	-	7.71	-	-	674	4,534	-	7.71	-	-	674
618	-	29.22	-	-	5	613	-	28.98	-	-	34	579	-	27.37	-	-	27	552	-	26.09	-	-	16	552	-	26.09	-	-	16
961	-	27.56	-	-	5	956	-	27.42	-	-	5	951	-	27.27	-	-	38	937	-	27.07	-	-	82	937	-	27.07	-	-	82
437	-	5.04	-	-	40	397	-	4.58	-	-	122	275	-	3.17	-	-	38	232	-	2.73	-	-	132	232	-	2.73	-	-	132
102	-	4.14	-	-	24	78	-	3.17	81	0.05	10	68	81	28.97	565	0.38	12	138	565	28.48	-	-	54	138	565	28.48	-	-	54
618	-	27.92	-	-	6	612	-	27.65	-	-	31	588	-	26.24	-	-	47	534	-	24.12	-	-	26	534	-	24.12	-	-	26
564	-	11.17	-	-	61	503	-	9.96	-	-	4	499	-	9.88	-	-	6	493	-	9.76	-	-	109	493	-	9.76	-	-	109
894	-	14.96	-	-	138	666	-	12.39	-	-	48	618	-	11.50	-	-	31	587	-	10.92	-	-	37	587	-	10.92	-	-	37
Day 61					Day 62					Day 63					Day 64														
1,520	916	15.39	-	-	87	2,349	-	14.78	-	-	94	2,255	-	14.19	-	-	263	1,992	-	12.53	-	-	109	1,992	-	12.53	-	-	109
2,594	3,153	10.44	5,100	1.00	828	4,829	5,100	9.75	1,619	0.32	408	9,521	1,619	9.40	-	-	37	11,103	-	9.37	-	-	916	11,103	-	9.37	-	-	916
3,860	-	6.96	-	-	374	3,486	-	5.93	-	-	1,146	2,340	-	3.98	-	-	177	1,963	-	3.34	476	0.23	189	1,963	-	3.34	476	0.23	189
536	-	25.34	-	-	18	518	-	24.49	-	-	25	483	-	23.30	-	-	35	478	-	22.60	-	-	23	478	-	22.60	-	-	23
862	-	24.72	-	-	40	822	-	23.57	-	-	28	794	-	22.77	-	-	70	724	-	20.76	-	-	4	724	-	20.76	-	-	4
105	-	1.21	-	-	203	98	-	1.14	1,024	0.68	29	127	1,024	15.76	468	0.31	112	784	468	14.46	-	-	94	784	468	14.46	-	-	94
648	-	26.29	-	-	1	647	-	26.25	-	-	17	630	-	25.56	-	-	61	569	-	23.09	-	-	4	569	-	23.09	-	-	4
508	-	22.94	-	-	1	507	-	22.90	-	-	22	485	-	21.90	-	-	29	456	-	20.59	-	-	33	456	-	20.59	-	-	33
384	-	7.61	-	-	85	299	-	5.32	-	-	49	250	-	4.95	-	-	102	148	-	2.93	1,160	0.77	72	148	-	2.93	1,160	0.77	72
550	-	10.23	-	-	58	492	-	9.15	-	-	3	489	-	9.10	-	-	27	462	-	8.59	-	-	12	462	-	8.59	-	-	12
Day 65					Day 66					Day 67					Day 68														
1,883	-	11.85	-	-	487	1,396	-	8.78	-	-	121	1,275	-	8.02	-	-	176	1,099	-	6.91	-	-	306	1,099	-	6.91	-	-	306
10,187	-	8.60	-	-	2,186	8,000	-	6.73	-	-	2,412	5,989	-	4.72	-	-	156	5,433	-	4.38	-	-	1,833	5,433	-	4.38	-	-	1,833
1,774	476	9.96	2,100	1.00	313	1,937	2,100	9.43	1,510	0.72	867	3,170	1,510	7.96	-	-	915	3,765	-	6.40	-	-	1,146	3,765	-	6.40	-	-	1,146
455	-	21.51	-	-	22	433	-	20.47	-	-	18	415	-	19.62	-	-	37	378	-	17.87	-	-	1	378	-	17.87	-	-	1
630	-	18.07	-	-	6	624	-	17.90	-	-	46	578	-	16.58	-	-	81	497	-	14.26	-	-	58	497	-	14.26	-	-	58
1,249	-	14.63	-	-	2	1,247	-	14.41	-	-	100	1,147	-	13.25	-	-	210	937	-	10.83	-	-	27	937	-	10.83	-	-	27
965	-	22.92	-	-	51	514	-	20.85	-	-	43	471	-	19.11	-	-	9	462	-	18.75	-	-	21	462	-	18.75	-	-	21
423	-	19.10	-	-	43	380	-	17.16	-	-	32	399	-	15.80	-	-	24	326	-	14.72	-	-	40	326	-	14.72	-	-	40
76	1,160	24.48	-	-	66	1,170	-	23.17	-	-	7	1,163	-	23.04	-	-	158	1,005	-	19.91	-	-	31	1,005	-	19.91	-	-	31
450	-	8.37	-	-	110	340	-	6.32	-	-	40	303	-	5.58	-	-	34	266	-	4.94	-	-	26	266	-	4.94	-	-	26
Day 69					Day 70					Day 71					Day 72														
793	-	4.99	-	-	183	610	-	3.84	-	-	212	398	-	2.50	-	-	195	292	-	1.27	285	0.12	194	292	-	1.27	285	0.12	194
3,600	-	3.74	5,100	1.00	1,388	2,212	5,100	10.20	4,772	0.94	838	4,772	9.49	-	-	362	10,884	-	9.18	-	-	611	10,884	-	9.18	-	-	611	
2,619	-	4.05	-	-	992	1,628	-	2.76	135	0.06	596	1,030	135	8.70	2,100	1.00	352	814	2,100	8.10	1,851	0.88	210	814	2,100	8.10	1,851	0.88	210
372	-	17.82	-	-	18	379	-	16.97	-	-	22	337	-	15.93	-	-	2	335	-	15.83	-	-	39	335	-	15.83	-	-	39
439	-	12.59	-	-	62	377	-	10.81	-	-	97	280	-	8.03	-	-	20	260	-	7.46	-	-	7	260	-	7.46	-	-	7
910	-	10.51	-	-	260	650	-	7.51	-	-	94	596	-	6.42	-	-	35	501	-	5.79	-	-	7	501	-	5.79	-	-	7
431	-	17.49	-	-	41	431	-	17.49	-	-	24	407	-	16.52	-	-	13	384	-	15.99	-	-	16	384	-	15.99	-	-	16
286	-	12.91	-	-	19	267	-	12.05	-	-	32	235	-	10.61	-	-	3	232	-	10.47	-	-	10	232	-	10.47	-	-	10
914	-	18.10	-	-	100	814	-	16.12	-	-	30	784	-	15.53	-	-	37	747	-	14.80	-	-	124	747	-	14.80	-	-	124
240	-	4.46	-	-	13	227	-	4.22	-	-	85	142	-	2.64	-	-	36	106	-	1.97	-	-	81	106	-	1.97	-	-	81
Day 73					Day 74					Day 75					Day 76														
8	285	15.23	2,128	0.89	53	240	2,128	14.90	-	-	8	2,360	-	14.85	-	-	21	2,339	-	14.72	-	-	175	2,339	-	14.72	-	-	175
10,273	-	8.67	-	-	1,634	8,649	-	7.30	-	-	168	3,550	-	6.06	-	-	1,526	6,363	-	5.37	-	-	748	6,363	-	5.37	-	-	748
2,704	1,851	7.74	-	-	836	3,218	-	6.32	-	-	168	3,550	-	6.06	-	-	200	3,550	-	5.70	-	-							

Day 89					Day 90					Day 91					Day 92														
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale						
289	154	17.00	2,400	1.00	61	384	2,400	31.80	2,271	0.95	17	2,765	2,271	31.69	-	-	-	4,193	-	-	-	-	-	5,037	-	-	-	-	-
3,832	4,772	7.26	-	-	1,632	6,971	-	-	3,888	-	-	2,778	4,183	-	3.54	-	-	4,193	-	-	-	-	-	5,037	-	-	-	-	-
3,670	-	6.24	-	-	451	3,219	-	-	5,47	-	-	355	2,864	-	4.87	-	-	2,864	-	-	-	-	-	4,87	-	-	-	-	-
544	-	25.73	-	-	8	536	-	-	25.35	-	-	21	515	-	24.36	-	-	515	-	-	-	-	-	24.36	-	-	-	-	-
795	-	22.88	-	-	27	768	-	-	22.03	-	-	38	730	-	20.94	-	-	730	-	-	-	-	-	20.94	-	-	-	-	-
617	-	7.12	-	-	23	594	-	-	6.74	-	-	97	487	-	5.62	-	-	487	-	-	-	-	-	5.62	-	-	-	-	-
112	-	4.55	-	-	36	76	-	-	3.09	80	0.05	40	36	80	27.67	566	0.38	-	-	-	-	-	-	27.67	566	0.38	-	-	-
637	-	28.78	-	-	54	583	-	-	26.34	-	-	4	579	-	26.16	-	-	579	-	-	-	-	-	26.16	-	-	-	-	-
652	-	12.91	-	-	52	12.91	-	-	-	-	-	62	590	-	11.69	-	-	590	-	-	-	-	-	11.69	-	-	-	-	-
863	-	16.07	-	-	38	825	-	-	15.36	-	-	102	723	-	13.46	-	-	723	-	-	-	-	-	13.46	-	-	-	-	-

ตารางที่ ก-6 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=1 โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1					Day 2					Day 3					Day 4														
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale						
300	0	1.89	2,400	1.00	289	11	2,400	15.25	13	0.01	282	2,129	13	13.48	-	-	-	207	1,939	-	-	-	-	13.48	-	-	-	-	-
4,936	0	4.17	-	-	1,622	3,314	-	-	2.80	-	-	1,599	1,725	-	1.46	-	-	1,659	-	-	-	-	-	1,859	-	-	-	-	-
2,043	0	3.47	-	-	176	1,867	-	-	3.17	-	-	1,878	11	-	0.52	2,100	1.00	1,859	-	-	-	-	-	2,100	-	-	-	-	-
347	0	16.42	-	-	5	342	-	-	16.18	-	-	12	330	-	15.61	-	-	7	323	-	-	-	-	15.28	-	-	-	-	-
545	0	15.63	-	-	34	511	-	-	14.65	-	-	46	495	-	13.33	-	-	81	384	-	-	-	-	11.01	-	-	-	-	-
746	0	8.61	-	-	79	667	-	-	7.79	-	-	11	656	-	7.57	-	-	224	432	-	-	-	-	4.99	-	-	-	-	-
323	0	13.10	-	-	1	322	-	-	13.96	-	-	32	290	-	11.76	-	-	53	237	-	-	-	-	9.61	-	-	-	-	-
369	0	16.66	-	-	51	318	-	-	14.25	-	-	45	273	-	12.32	-	-	16	257	-	-	-	-	11.59	-	-	-	-	-
580	0	11.49	-	-	129	451	-	-	8.93	-	-	39	412	-	8.16	-	-	53	359	-	-	-	-	7.11	-	-	-	-	-
465	0	9.22	-	-	32	463	-	-	8.63	-	-	38	425	-	7.92	-	-	142	283	-	-	-	-	5.28	-	-	-	-	-
1,884	-	11.86	-	-	16	1,866	-	-	11.75	-	-	150	1,718	-	10.81	-	-	102	1,616	-	-	-	-	10.17	-	-	-	-	-
978	277	7.51	5,100	1.00	1,612	2,313	5,100	6.14	4,995	0.88	717	2,070	4,495	5.54	-	-	-	1,940	4,625	-	-	-	-	3.90	-	-	-	-	-
1,918	1,986	6.64	-	-	403	3,501	-	-	5.95	-	-	437	3,064	-	5.21	-	-	522	2,542	-	-	-	-	4.32	-	-	-	-	-
314	-	14.96	-	-	5	399	-	-	14.62	-	-	33	276	-	13.06	-	-	14	262	-	-	-	-	12.40	-	-	-	-	-
379	-	10.87	-	-	6	373	-	-	10.70	-	-	122	251	-	7.29	-	-	251	-	-	-	-	-	7.29	-	-	-	-	-
366	-	4.22	-	-	45	321	-	-	3.71	-	-	91	230	-	2.65	262	0.17	123	107	-	-	-	-	18.46	1,230	0.82	93	29	-
209	-	8.48	-	-	1	208	-	-	8.44	-	-	14	194	-	7.87	-	-	49	145	-	-	-	-	5.88	-	-	-	-	-
236	-	10.65	-	-	4	232	-	-	10.46	-	-	1	231	-	10.42	-	-	43	188	-	-	-	-	8.48	-	-	-	-	-
312	-	6.18	-	-	27	285	-	-	5.64	-	-	18	267	-	5.29	-	-	48	219	-	-	-	-	4.34	-	-	-	-	-
209	-	3.90	-	-	28	181	-	-	3.38	-	-	39	142	-	2.65	991	0.83	40	102	991	20.35	-	-	7.75	-	-	-	-	-
1,458	-	9.17	-	-	171	1,287	-	-	8.10	-	-	162	1,125	-	7.08	-	-	48	1,077	-	-	-	-	6.78	-	-	-	-	-
4,091	-	3.45	-	-	1,291	2,800	-	-	2.36	-	-	942	1,858	-	1.57	-	-	377	1,481	-	-	-	-	1.25	-	-	-	-	-
1,927	-	3.28	-	-	451	1,996	-	-	2.54	2,100	1.00	654	942	2,100	8.38	1,986	0.95	563	2,379	1,986	7.42	-	-	7.42	-	-	-	-	-
228	-	10.79	-	-	25	203	-	-	9.61	-	-	71	182	-	8.61	-	-	181	181	-	-	-	-	8.57	-	-	-	-	-
147	-	4.22	-	-	8	139	-	-	3.99	-	-	7	132	-	3.79	-	-	39	93	-	-	-	-	2.67	-	-	-	-	-
275	1,230	17.39	-	-	9	1,496	-	-	17.28	-	-	15	1,481	-	17.11	-	-	22	1,459	-	-	-	-	16.86	-	-	-	-	-
106	-	4.30	-	-	43	63	-	-	2.56	-	-	10	53	-	2.15	-	-	29	24	-	-	-	-	0.97	421	0.28	46	14	-
146	-	6.58	-	-	49	106	-	-	4.77	-	-	19	87	-	3.91	-	-	6	81	-	-	-	-	3.64	-	-	-	-	-
149	-	2.95	-	-	17	132	-	-	2.61	-	-	62	70	-	1.39	81	0.05	1	69	81	32.24	1,079	0.72	24	11	-	-	-	-
1,018	-	18.96	-	-	49	969	-	-	18.04	-	-	86	883	-	16.44	-	-	19	864	-	-	-	-	16.09	-	-	-	-	-
1,057	-	6.65	-	-	74	983	-	-	6.19	-	-	81	899	-	5.66	-	-	123	777	-	-	-	-	4.89	-	-	-	-	-
375	-	0.32	4,336	0.85	1,321	946	4,336	7.53	5,100	1.00	984	2,406	5,100	6.70	435	0.09	1,742	5,764	435	5.23	-	-	5.23	-	-	-	-	-	
4,174	-	7.10	-	-	223	3,951	-	-	6.72	-	-	507	3,444	-	5.85	-	-	2,942	-	-	-	-	-	5.00	-	-	-	-	-
157	-	7.43	-	-	27	130	-	-	6.16	-	-	2	128	-	6.06	-	-	22	106	-	-	-	-	5.02	-	-	-	-	-
35	-	1.38	-	-	18	37	-	-	1.06	-	-	27	10	-	0.29	1,090	0.73	66	56	1,090	29.65	-	-	-	-	-	-	-	-
1,445	-	16.69	-	-	24	1,421	-	-	16.42	-	-	11	1,410	-	16.29	-	-	77	1,333	-	-	-	-	15.40	-	-	-	-	-
22	421	25.31	225	0.15	23	376	225	24.38	-	-	-	13	33	-	1.47	282	0.19	29	4	282	33.47	455	0.30	23	23	-	-	-	-
70	-	3.14	-	-	24	46	-	-	2.06	-	-	11	33	-	1.47	282	0.19	29	4	282	33.47	455	0.30	23	23	-	-	-	-
126	1,079	23.87	-	-	62	1,143	-	-	22.64	-	-	22	1,121	-	22.20	-	-	37	1,084	-	-	-	-	21.47	-	-	-	-	-
848	-	15.79	-	-	19	829	-	-	15.44	-	-	93	736	-	13.71	-	-	9	727	-	-	-	-	13.54	-	-	-	-	-
642	-	4.04	-	-	231	411	-	-	2.59	1,606	0.67	198	213	1,606	16.52	806	0.34	52	1,767	806	16.20	-	-	16.20	-	-	-	-	-
4,537	-	3.83	-	-	803	3,734	-	-	3.15	-	-	372	3,362	-	2.84	-	-	262	3,100	-	-	-	-	2.62	-	-	-	-	-
2,368	-	4.03	-	-	219	2,149	-	-	3.65	-	-	742	1,407	-	2.39	1,394	0.66	705	702	1,394	8.14	2,100	1.00	256	-	-	-	-	-
69	-	3.27	-	-	35	34	-	-	1.62	694	0.33	16	18	694	33.69	-	-	10	702	-	-	-	-	33.22	-	-	-	-	-
1,034	-	29.65	-	-	44	990	-	-	28.39	-	-	29	961	-	27.56	-	-	23	938	-	-	-	-	26.96	-	-	-	-	-
1,207	-	13.95	-	-	158	1,049	-	-	12.12	-	-	152	897	-	10.36	-	-	107	790	-	-	-	-	9.13	-	-	-	-	-
552	-																												

Day 29					Day 30					Day 31					Day 32										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
1,304	-	-	-	-	331	973	-	-	6.12	-	-	432	541	-	-	3.40	-	243	298	-	-	1.87	-	245	
5,119	4,772	8.25	-	-	787	9,124	-	-	7.70	-	-	1,899	7,275	-	-	6.14	-	1,125	6,150	-	-	5.18	-	73	
1,063	-	1.81	501	0.24	772	291	591	7.44	2,100	1.00	2,100	3,187	1,395	2,100	3.72	2,100	1.00	1,600	925	2,100	2.90	2,100	1.00	546	
594	-	27.64	-	-	4	580	-	-	27.45	-	-	1	579	-	-	27.40	-	10	569	-	-	26.93	-	20	
668	-	19.16	-	-	45	623	-	-	17.87	-	-	64	539	-	-	15.46	-	11	528	-	-	15.14	-	20	
1,420	-	16.40	-	-	70	1,350	-	-	15.59	-	-	29	1,321	-	-	15.26	-	86	1,235	-	-	14.26	-	164	
130	-	5.28	-	-	27	103	-	-	4.18	-	-	24	79	-	-	3.21	-	70	9	-	-	0.37	-	26	
423	-	19.10	-	-	31	392	-	-	17.70	-	-	30	362	-	-	16.34	-	28	394	-	-	15.08	-	7	
406	-	8.08	-	-	76	332	-	-	6.88	-	-	57	275	-	-	5.45	-	100	125	-	-	3.47	-	7	
38	77	17.74	914	0.76	17	22	914	17.42	-	-	-	123	613	-	-	15.13	-	20	793	-	-	14.76	-	33	
Day 33					Day 34					Day 35					Day 36										
6,077	-	5.13	-	-	308	255	-	-	1.61	2,200	0.92	98	353	2,200	12.96	213	0.09	174	1,673	213	11.87	-	173		
629	2,100	6.97	1,371	0.65	254	2,475	1,371	6.54	-	-	-	298	3,548	-	-	6.03	-	276	3,272	-	-	5.56	-	733	
549	-	25.99	-	-	6	530	-	-	25.70	-	-	13	530	-	-	25.09	-	31	499	-	-	23.62	-	4	
528	-	15.14	-	-	58	470	-	-	13.48	-	-	17	453	-	-	12.99	-	64	389	-	-	11.16	-	51	
1,071	-	12.37	-	-	43	1,028	-	-	11.87	-	-	104	924	-	-	10.67	-	66	858	-	-	9.91	-	195	
19	-	0.77	521	0.35	24	43	521	24.46	125	0.08	53	425	125	23.31	-	-	47	503	-	-	20.41	-	1		
308	-	13.90	-	-	22	286	-	-	12.91	-	-	4	282	-	-	12.73	-	13	269	-	-	12.14	-	21	
173	-	3.43	-	-	5	168	-	-	3.33	-	-	70	98	-	-	1.94	1,160	0.77	41	57	1,160	24.10	-	68	
760	-	14.15	-	-	51	709	-	-	13.20	-	-	76	633	-	-	11.78	-	65	568	-	-	10.57	-	9	
Day 37					Day 38					Day 39					Day 40										
1,713	-	10.78	-	-	149	1,564	-	-	9.84	-	-	89	1,475	-	-	9.28	-	59	1,416	-	-	8.91	-	112	
1,939	5,100	9.97	4,772	0.94	601	6,438	4,772	9.46	-	-	-	1,562	9,648	-	-	8.14	-	1,968	7,680	-	-	6.48	-	703	
2,539	-	4.32	-	-	801	1,738	-	-	2.95	-	-	625	1,113	-	-	1.89	2,100	1.00	653	460	2,100	7.73	1,986	0.95	458
495	-	23.43	-	-	7	488	-	-	23.10	-	-	40	448	-	-	21.21	-	32	416	-	-	19.70	-	11	
338	-	9.69	-	-	63	275	-	-	7.89	-	-	53	253	-	-	7.36	-	52	201	-	-	3.77	-	31	
663	-	7.66	-	-	193	470	-	-	5.43	-	-	129	341	-	-	3.94	-	2	339	-	-	3.82	-	2	
482	-	19.55	-	-	58	424	-	-	17.20	-	-	15	409	-	-	16.59	-	24	385	-	-	15.62	-	8	
268	-	12.09	-	-	9	259	-	-	11.69	-	-	15	244	-	-	11.01	-	43	201	-	-	9.07	-	4	
1,149	-	22.76	-	-	21	1,128	-	-	22.34	-	-	89	1,044	-	-	20.58	-	15	1,024	-	-	20.28	-	13	
559	-	10.40	-	-	24	535	-	-	9.96	-	-	39	496	-	-	9.23	-	30	466	-	-	8.67	-	5	
Day 41					Day 42					Day 43					Day 44										
1,304	-	8.20	-	-	197	1,107	-	-	6.97	-	-	120	987	-	-	6.21	-	153	834	-	-	5.25	-	46	
6,977	-	5.88	-	-	162	6,815	-	-	5.75	-	-	922	5,893	-	-	4.97	-	1,813	4,080	-	-	3.44	-	1,699	
2,102	1,986	6.95	-	-	495	3,643	-	-	6.19	-	-	563	3,080	-	-	5.24	-	1,672	2,893	-	-	4.92	-	496	
495	-	19.18	-	-	55	350	-	-	16.57	-	-	41	309	-	-	14.64	-	187	2,093	-	-	14.64	-	31	
170	-	4.88	-	-	3	167	-	-	4.79	-	-	96	71	-	-	2.09	1,090	0.73	47	24	1,090	31.95	-	23	
337	-	3.89	-	-	5	332	-	-	3.83	-	-	14	318	-	-	3.67	-	1	317	-	-	3.66	-	7	
377	-	15.30	-	-	22	355	-	-	14.40	-	-	24	331	-	-	13.43	-	17	314	-	-	12.74	-	20	
197	-	8.89	-	-	22	170	-	-	7.67	-	-	11	159	-	-	7.17	-	42	117	-	-	5.27	-	20	
1,011	-	20.02	-	-	9	1,002	-	-	19.85	-	-	41	993	-	-	19.67	-	2	991	-	-	19.63	-	26	
461	-	8.58	-	-	37	424	-	-	7.89	-	-	35	379	-	-	7.05	-	40	338	-	-	6.31	-	34	
Day 45					Day 46					Day 47					Day 48										
788	-	4.96	-	-	157	631	-	-	3.97	-	-	152	479	-	-	3.61	-	13	466	-	-	2.93	-	126	
2,381	-	2.01	5,100	1.00	1,188	1,193	5,100	9.34	4,772	0.94	1,571	4,722	4,772	8.01	-	-	1,559	7,834	-	-	6.70	-	1,535		
2,397	-	4.07	-	-	487	1,810	-	-	3.25	-	-	1,725	185	-	-	0.31	2,100	1.00	725	540	2,100	6.03	1,986	0.95	417
278	-	13.17	-	-	53	225	-	-	10.66	-	-	30	195	-	-	9.24	-	30	165	-	-	7.83	-	35	
310	-	3.58	-	-	30	1,961	-	-	30.43	-	-	4	1,057	-	-	30.31	-	9	1,048	-	-	30.05	-	15	
294	-	11.93	-	-	9	301	-	-	3.48	-	-	38	263	-	-	3.04	-	182	81	-	-	0.94	81	0.05	147
103	-	4.64	-	-	19	84	-	-	3.78	-	-	15	69	-	-	3.10	-	24	45	-	-	2.02	-	16	
965	-	19.11	-	-	25	940	-	-	18.62	-	-	8	932	-	-	18.46	-	52	880	-	-	17.43	-	4	
305	-	5.68	-	-	57	248	-	-	4.61	-	-	33	215	-	-	4.00	-	26	189	-	-	3.52	-	16	
Day 49					Day 50					Day 51					Day 52										
390	-	2.14	-	-	46	294	-	-	1.85	1,364	0.57	223	71	1,364	15.63	1,049	0.44	333	1,102	1,049	13.53	-	229		
6,399	-	5.40	-	-	400	5,999	-	-	5.06	-	-	256	5,743	-	-	4.85	-	1,858	3,885	-	-	3.28	-	1,119	
1,143	1,986	5.32	-	-	1,155	1,974	-	-	3.35	-	-	1,244	730	-	-	1.24	1,183	0.56	259	471	1,183	7.75	2,100	1.00	2,794
130	-	6.17	-	-	18	112	-	-	5.32	-	-	24	88	-	-	4.18	-	13	75	-	-	3.57	-	20	
1,033	-	29.62	-	-	8	1,025	-	-	29.40	-	-	14	1,011	-	-	28.99	-	13	998	-	-	28.62	-	13	
66	81	16.47	1,410	0.94	152	136	1,410	14.71	-	-	42	1,232	-	-	14.23	-	162	1,070	-	-	12.35	-	141		
225	-	9.13	-	-	7	218	-	-	8.85	-	-	27	191	-	-	7.75	-	6	185	-	-	7.51	-	14	
29	-	17.35	90	0.06	16	13	90	33.88	647	0.43	8	94	647	33.52	-	-	20	722	-	-	32.62	-	21		
876	-	17.35	-	-	78	798	-	-	15.81	-	-	28	770	-	-	15.25	-	6	770	-	-	15.25	-	40	
173	-	3.22	-	-	20	153	-	-	2.85	-	-	28	125	-	-	2.32	-	9	116	-	-	2.16	-	11	
Day 53					Day 54					Day 55					Day 56										
1,921	-	12.09	-	-	298	1,624	-	-	10.22	-	-	49	1,575	-	-	9.91	-	336	1,239	-	-	7.80	-	249	
2,766	-	2.33	-	-	1,607	1,159	-	-	0.98	2,352	0.46	1,943	784	2,352	7.67	5,100	1.00	1,712	1,43	5,100	3.93	2,420	0.47	1,329	
141	2,100	4.70	803	0.38	75	1,884	803	4.57	-	-	169	2,519	2,352	4.28	-	-	207	2,312	-	-	3.93	-	527		
55	-	2.62	-	-	37	18	-	-	0.87	694	0.33	32	14	694	32.20	-	-	24	657	-	-	31.06	-	39	
985	-	28.25	-	-	985	28.25	-	-	-	-	-	10	975	-	-	27.96	-	8	967	-	-	27.73	-	6	
929	-	10.73	-	-	134	795	-	-	9.18	-	-	168	627	-	-	7.24	-	53	574	-	-	6.63	-	137	
171	-	6.94	-	-	12																				

Day 65					Day 66					Day 67					Day 68								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
1,883		11.85			487	1,396		8.78			121	1,275		8.02			176	1,099		6.91			306
8,597	1,590	8.60			2,186	8,001		6.75			2,412	5,989		4.71			156	5,433		4.58			1,833
1,774		3.02			313	1,461		2.48	2,100	1.00	867	594	2,100	7.96	1,986	0.95	37	1,779	1,986	6.40			1,146
455		21.51			22	433		20.47			18	415		19.62			37	378		17.87			1
630		18.07			6	624		17.90			46	578		16.58			81	497		14.26			58
1,239		14.43			2	1,247		14.41			100	1,147		13.25			100	937		10.83			27
565		22.92			51	514		20.85			43	471		19.11			9	462		18.75			31
423		19.10			43	380		17.18			30	350		15.80			84	326		14.72			40
76		1.51	1,160	0.77	66	10	1,160	23.17			7	1,163		23.04			158	1,005		19.91			93
450		8.37			110	340		6.32			40	300		5.58			34	266		4.94			76
Day 69					Day 70					Day 71					Day 72								
793		4.99			183	610		3.84			212	398		2.50			196	292		1.27			194
3,600		3.04			1,388	2,712		1.87	5,100	1.00	838	1,374	5,100	9.49	4,772	0.94	362	6,112	4,772	9.18			611
2,619		4.45			993	1,626		2.76			596	1,030		1.75	135	0.06	352	678	135	8.10	2,100	1.00	210
377		17.82			18	359		16.97			22	337		15.93			2	335		15.83			39
439		12.59			62	377		19.81			97	280		8.03			20	260		7.46			24
910		10.51			260	650		7.51			94	536		6.42			55	621		6.79			7
431		17.49				431		17.49			24	407		16.52			13	394		15.99			16
286		12.91			19	267		12.05			32	235		10.61			3	232		10.47			10
914		18.10			100	814		16.12			30	784		15.53			37	747		14.80			124
240		4.46			13	227		4.22			85	142		2.64			36	106		1.97			81
Day 73					Day 74					Day 75					Day 76								
8		0.05	285	0.12	53	45	285	14.90	2,128	0.89	8	232	2,128	14.85			21	239		14.72			175
10,273		8.67			1,624	8,649		7.30			760	7,889		6.66			1,526	6,363		5.37			748
604	2,100	7.74	1,651	0.88	836	1,868	1,651	6.52			188	3,550		6.04			200	3,350		5.70			1,222
296		13.99			50	246		11.62			22	224		10.58			23	201		9.50			34
236		6.77			37	199		5.71			11	188		5.40			1	187		5.37			21
494		5.71			88	406		4.69			63	343		3.96			8	335		3.87			42
378		15.34			13	365		14.81			4	361		14.65			3	358		14.53			7
222		10.02			41	181		8.16			25	156		7.03			32	124		5.59			13
622		12.34			13	610		12.08			132	478		9.47			19	459		9.09			120
25		0.46			33	8		0.16	136	0.11	109	117	136	16.26	1,200	1.00	11	4	1,200	34.45	646	0.51	54
Day 77					Day 78					Day 79					Day 80								
2,164		11.62			7	2,157		13.57			109	2,048		12.89			24	2,024		12.74			82
5,615		4.74			1,820	3,795		3.19			474	3,311		2.79			1,132	2,179		1.84	3,988	0.78	1,507
2,128		3.62			433	1,695		2.88			23	1,672		2.84			472	1,200		2.04			44
194		9.16			20	174		8.22			31	143		6.75			20	123		5.81			30
153		4.39			32	121		3.47			47	74		2.13	1,090	0.73	38	36	1,090	32.29			11
293		3.39			74	219		2.53	1,492	0.99	31	188	1,492	19.40			120	1,560		18.02			142
351		14.24			8	343		13.92			27	321		13.03			13	308		12.50			21
111		5.00			21	90		4.05			27	63		2.83	410	0.27		63	410	36.14	327	0.22	47
339		6.72			105	234		4.64			4	230		4.56			124	106		2.10			79
1,150	646	33.44			79	1,717		31.97			73	1,644		30.61			13	1,631		30.37			68
Day 81					Day 82					Day 83					Day 84								
1,942		12.22			301	1,641		10.32			249	1,592		8.76			277	1,095		6.89			251
672	3,988	8.90	5,100	1.00	1,573	3,067	5,100	7.57	784	0.15	1,654	6,333	784	6.17			886	6,431		5.43			87
1,156		1.97			1,373	217		0.37	153	0.07	539	796	153	5.66	2,100	1.00	253	855	2,100	5.23	1,833	0.87	969
93		4.39			44	49		2.31			2	47		2.21			26	21		0.98	267	0.13	26
1,115		31.98			54	1,061		30.43			24	1,037		29.74			49	988		28.34			11
1,418		16.38			139	1,279		14.77			132	1,147		13.25			91	1,056		12.19			189
287		11.65			17	270		10.96			17	253		10.27			7	246		9.29			8
426	327	34.02			4	749		33.96			2	747		33.75			24	723		32.66			8
27		0.54			95	68		1.35	1,160	0.77	88	156	1,160	19.89			32	972		19.25			74
1,563		29.10			202	1,361		25.34			37	1,324		24.65			20	1,304		24.28			58
Day 85					Day 86					Day 87					Day 88								
844		5.31			72	772		4.86			252	520		3.27	130	0.05	230	290	130	17.01	2,283	0.95	1
6,344		5.35			2,278	4,066		3.43			1,302	2,764		2.33			821	1,943		1.64	249	0.05	3,211
276	1,833	3.58			1,099	1,009		1.72	2,100	1.00	13	996	2,100	8.64	1,986	0.95	1,129	1,967	1,986	6.72			283
5	267	32.59	427	0.20	40	222	427	30.70			45	604		28.57			12	592		28.00			8
977		28.62			56	921		26.41			63	858		24.61			55	803		23.03			8
867		10.01			47	820		9.47			64	756		8.73			27	729		8.42			112
222		9.01			25	197		8.00			30	167		6.78			30	137		5.56			25
725		12.30			24	691		31.22			23	668		30.18			3	665		30.04			28
898		17.79			89	809		16.02			67	722		14.30			27	695		13.77			43
1,246		23.20			78	1,168		21.75			76	1,092		20.33			122	970		18.06			107
Day 89					Day 90					Day 91					Day 92								
419		2.83	17.00		61	2,641		16.62			17	2,624		16.51			20	2,624		16.51			-
1,268	249	7.26	5,100	1.00	1,632	2,651	5,100	5.88	5,100	1.00	2,728	329	5,100	11.87	5,100	1.00	4,771	5,100	11.87	4,194	0.82	24	
3,670		6.24			451	3,219		5.47			355	2,864		4.87			2	2,864		4.87			-
544		25.73			8	536		25.35			21	515		24.36			515	24.36		24.36			-
795		22.80			27	768		22.03			38	730		20.94			730	20.94		20.94			-
617		7.12			33	584		6.74			97	487		5.62			487	5.62		5.62			-
112		4.55			36	76		3.09			40	36		1.47			36	36		1.47	266	0.18	-
627		28.78			54	583		26.34			4	579		26.16			5	579		26.16			-
652		12.91				652		12.91			62	590		11.69			590	11.69		11.69			-
863		16.07			38	825		15.36			102	723		13.46			723	13.46		13.46			-

ตารางที่ ก-7 แบบจำลองหาจำนวน N ที่เหมาะสมสำหรับวิธีการในการจัดตารางการผลิตที่ N=0
โดยใช้ข้อมูลขายจริงช่วงเดือน มกราคม ถึง มีนาคม 2553

Day 1					Day 2					Day 3					Day 4						
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR

Day 5					Day 6					Day 7					Day 8												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
1,884	-	-	-	-	16	1,868	-	-	-	-	11.75	150	1,718	-	-	-	-	10.81	102	1,616	-	-	-	10.17	158		
978	277	7.51	5,100	1.00	1,612	2,313	5,100	8.14	4,495	0.88	717	2,070	4,495	5.54	-	-	-	1,940	4,625	-	-	-	-	3.90	534		
1,918	1,986	6.64	-	-	403	3,501	-	-	-	-	5.95	427	3,064	5.21	-	-	-	522	2,542	-	-	-	-	4.32	615		
314	-	14.86	-	-	5	3,091	-	-	-	-	14.62	33	276	-	-	-	-	14	262	-	-	-	-	12.40	34		
379	-	10.87	-	-	6	373	-	-	-	-	10.70	122	251	-	-	-	-	7.20	251	-	-	-	-	7.20	104		
366	-	4.22	-	-	45	321	-	-	-	-	3.71	91	230	-	-	-	-	2.65	123	107	-	-	-	1.23	1,492		
209	-	8.48	-	-	1	208	-	-	-	-	8.44	14	194	-	-	-	-	7.87	49	145	-	-	-	5.88	39		
236	-	10.65	-	-	4	232	-	-	-	-	10.46	18	231	-	-	-	-	10.42	43	188	-	-	-	8.48	42		
312	-	6.18	-	-	27	285	-	-	-	-	5.64	18	267	-	-	-	-	5.29	48	219	-	-	-	4.34	70		
209	-	3.90	-	-	28	181	-	-	-	-	3.38	39	142	-	-	-	-	2.65	40	102	-	-	-	1.91	75		
Day 9					Day 10					Day 11					Day 12												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
4,458	-	9.17	-	-	171	1,287	-	-	-	-	8.10	162	1,125	-	-	-	-	7.68	48	1,077	-	-	-	6.78	20		
4,091	-	3.45	-	-	1,291	2,800	-	-	-	-	2.36	942	1,658	-	-	-	-	1.57	377	1,481	-	-	-	1.25	1,106		
1,927	-	3.28	-	-	431	1,496	-	-	-	-	2.54	654	842	-	-	-	-	1.43	476	0.23	563	279	476	7.42	2,100	1.00	191
229	-	10.79	-	-	25	203	-	-	-	-	9.61	21	182	-	-	-	-	8.61	1	181	-	-	-	8.57	24		
147	-	4.22	-	-	8	139	-	-	-	-	3.99	7	132	-	-	-	-	3.79	39	93	-	-	-	2.67	38		
106	-	14.92	17.39	-	9	1,496	-	-	-	-	17.28	10	1,491	-	-	-	-	17.11	22	1,459	-	-	-	16.86	14		
146	-	4.30	-	-	43	63	-	-	-	-	2.56	27	10	-	-	-	-	2.15	29	24	-	-	-	0.97	11		
146	-	6.58	-	-	40	106	-	-	-	-	4.77	19	87	-	-	-	-	3.91	6	81	-	-	-	3.64	46		
149	-	2.95	-	-	17	132	-	-	-	-	2.61	62	70	-	-	-	-	1.39	1,160	0.77	1	69	1,160	24.34	-	24	
27	-	0.51	991	0.83	49	22	991	18.04	-	-	-	86	883	-	-	-	-	16.44	19	864	-	-	-	16.09	16		
Day 13					Day 14					Day 15					Day 16												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
1,057	-	6.65	-	-	74	983	-	-	-	-	6.19	84	899	-	-	-	-	5.66	122	777	-	-	-	4.89	135		
375	-	0.32	-	-	1,321	946	-	-	-	-	0.80	4,336	0.85	984	1,930	4,336	6.70	5,100	1,000	1,742	664	5,100	5.23	435	0.09	1,662	
564	2,100	7.40	1,510	0.72	223	2,441	1,510	6.72	-	-	-	507	3,444	-	-	-	-	5.85	-	502	2,942	-	-	-	5.00	-	
157	-	1.58	-	-	18	37	-	-	-	-	1.05	2	128	-	-	-	-	6.06	22	106	-	-	-	5.02	37		
95	-	1.58	-	-	18	37	-	-	-	-	1.05	2	128	-	-	-	-	6.06	22	106	-	-	-	5.02	37		
1,445	-	16.69	-	-	24	1,421	-	-	-	-	16.42	11	1,410	-	-	-	-	16.29	72	1,333	-	-	-	15.40	126		
22	-	0.89	421	0.28	23	45	421	24.38	225	0.15	5	371	225	24.18	-	-	-	2.594	2	594	-	-	-	24.09	-		
70	-	3.14	-	-	24	46	-	-	-	-	2.06	13	33	-	-	-	-	1.47	29	4	-	-	-	0.16	282		
1,205	-	23.87	-	-	62	1,143	-	-	-	-	22.64	22	1,121	-	-	-	-	22.20	37	1,084	-	-	-	21.47	-		
848	-	15.79	-	-	19	829	-	-	-	-	15.44	93	736	-	-	-	-	13.71	9	727	-	-	-	13.54	-		
Day 17					Day 18					Day 19					Day 20												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
442	-	4.04	-	-	231	411	-	-	-	-	2.59	198	213	-	-	-	-	1.34	2,400	1.00	52	161	2,400	16.20	13	0.01	204
4,162	435	3.83	-	-	803	3,734	-	-	-	-	3.15	372	3,262	-	-	-	-	2.84	262	3,100	-	-	-	2.62	-		
2,368	-	4.03	-	-	219	2,149	-	-	-	-	3.65	742	1,407	-	-	-	-	2.29	705	702	-	-	-	1.19	2,089		
69	-	3.27	-	-	35	34	-	-	-	-	1.62	694	0.33	16	18	694	33.69	-	-	-	10	702	-	-	-	33.22	256
56	1,090	29.65	-	-	44	990	-	-	-	-	28.39	29	961	-	-	-	-	27.56	23	938	-	-	-	26.90	-		
1,207	-	13.95	-	-	158	1,049	-	-	-	-	12.12	152	897	-	-	-	-	10.36	107	790	-	-	-	9.13	-		
552	-	22.39	-	-	34	518	-	-	-	-	21.01	4	514	-	-	-	-	20.85	35	479	-	-	-	19.43	-		
19	282	32.43	455	0.39	34	288	455	39.90	-	-	-	11	673	-	-	-	-	30.40	11	662	-	-	-	29.90	-		
1,070	-	21.19	-	-	33	1,037	-	-	-	-	20.54	92	500	-	-	-	-	18.43	50	591	-	-	-	18.44	-		
684	-	12.74	-	-	92	592	-	-	-	-	11.02	92	500	-	-	-	-	9.31	35	465	-	-	-	8.66	-		
Day 21					Day 22					Day 23					Day 24												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
2,357	13	14.91	-	-	92	2,278	-	-	-	-	14.33	420	1,858	-	-	-	-	11.61	23	1,835	-	-	-	11.55	22		
1,064	-	0.90	249	0.05	2,694	1,630	249	6.96	5,100	1.00	2,462	1,842	5,100	4.88	5,100	1.00	1,000	104	1,154	5,100	13.12	5,100	1.00	1,719			
446	2,089	7.70	1,997	0.95	602	1,933	1,997	6.68	-	-	-	659	3,271	-	-	-	-	5.56	-	278	2,993	-	-	-	5.09	-	
676	-	31.99	-	-	11	655	-	-	-	-	31.47	11	654	-	-	-	-	30.95	3	651	-	-	-	30.81	-		
929	-	26.64	-	-	2	947	-	-	-	-	26.58	20	907	-	-	-	-	26.01	5	902	-	-	-	25.87	-		
665	-	7.60	-	-	43	622	-	-	-	-	7.19	108	613	-	-	-	-	5.93	142	371	-	-	-	4.29	-		
436	-	17.69	-	-	43	393	-	-	-	-	15.94	29	364	-	-	-	-	14.77	27	337	-	-	-	13.67	-		
623	-	28.14	-	-	41	582	-	-	-	-	26.29	27	555	-	-	-	-	25.07	34	521	-	-	-	23.53	-		
905	-	17.92	-	-	1	904	-	-	-	-	17.91	58	846	-	-	-	-	16.76	23	823	-	-	-	16.30	-		
863	-	8.62	-	-	11	852	-	-	-	-	8.42	67	885	-	-	-	-	7.17	54	331	-	-	-	6.16	-		
Day 25					Day 26					Day 27					Day 28												
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale				
1,813	-	11.41	-	-	192	1,621	-	-	-	-	10.20	114	1,507	-	-	-	-	9.48	106	1,401	-	-	-	8.82	-		
4,535	5,100	11.67	4,194	0.82	318	9,317	4,194	11.40	-	-	-	1,365	12,146	-	-	-	-	10.25	1,850	10,290	-	-	-	8.68	-		
2,562	-	4.35	-	-	13	669	-	-	-	-	28.82	4	605	-	-	-	-	28.63	11	594	-	-	-	28.11	-		
622	-	29.44	-	-	13	669	-	-	-	-	28.82	4	605	-	-	-	-	28.63	11	594	-	-	-	28.11	-		
888	-	25.47	-	-	45	843	-	-	-	-	24.17	55	788	-	-	-	-	22.60	82	706	-	-	-	20.25	-		
175	-	2.03	-	-	63	112	-	-	-	-	1.30	1,492	0.99	81	31	1,492	17.59	-	-	-	77	1,446	-	-	-	16.70	
298	-	12.09	-	-	41	257	-																				

Day 41					Day 42					Day 43					Day 44									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	
1,394	-	8.20	-	-	197	1,027	-	6.97	-	-	120	987	-	6.21	-	-	153	894	-	5.25	-	-	46	
6,977	-	5.89	-	-	162	6,815	-	5.75	-	-	922	5,893	-	4.87	-	-	1,813	4,080	-	3.44	-	-	1,699	
2	2,100	6.95	1,886	0.95	445	1,657	1,986	6.19	-	-	563	3,080	-	5.24	-	-	1,877	2,893	-	4.92	-	-	496	
405	-	19.18	-	-	55	350	-	16.57	-	-	41	309	-	14.64	-	-	309	-	-	14.64	-	-	31	
170	-	4.88	-	-	3	167	-	4.79	-	-	96	71	-	2.04	1,090	0.73	47	24	1,090	31.95	-	-	23	
337	-	3.89	-	-	5	332	-	3.83	-	-	14	318	-	3.67	-	-	1	317	-	3.66	-	-	7	
377	-	15.30	-	-	22	355	-	14.40	-	-	24	331	-	13.49	-	-	17	314	-	12.74	-	-	20	
197	-	8.89	-	-	27	170	-	7.67	-	-	11	159	-	7.17	-	-	42	117	-	5.27	-	-	14	
1,011	-	20.02	-	-	9	1,002	-	19.85	-	-	9	993	-	19.67	-	-	2	991	-	19.63	-	-	26	
461	-	8.58	-	-	37	424	-	7.89	-	-	45	379	-	7.05	-	-	40	339	-	6.31	-	-	34	
Day 45					Day 46					Day 47					Day 48									
788	-	4.96	-	-	157	631	-	3.97	-	-	1,571	378	5,100	8.01	4,772	0.94	1,559	3,163	4,772	6.70	-	-	1,535	
2,381	-	2.01	-	-	1,188	1,193	-	1.01	5,100	1.00	1,725	185	-	0.31	135	0.06	725	540	135	6.03	2,100	1.00	417	
2,397	-	4.07	-	-	487	1,910	-	3.25	-	-	30	195	-	9.24	-	-	30	165	-	7.83	-	-	35	
278	-	13.17	-	-	53	225	-	10.66	-	-	4	1,057	-	30.31	-	-	9	1,048	-	30.05	-	-	15	
1,091	-	31.29	-	-	30	1,061	-	30.43	-	-	28	263	-	3.04	-	-	182	81	-	0.94	-	-	147	
310	-	3.58	-	-	9	301	-	3.48	-	-	21	269	-	10.92	-	-	19	250	-	10.15	-	-	25	
294	-	11.93	-	-	4	290	-	11.77	-	-	15	69	-	3.10	-	-	24	45	-	2.02	-	-	16	
103	-	4.64	-	-	19	84	-	3.78	-	-	8	932	-	18.46	-	-	52	880	-	17.43	-	-	4	
965	-	19.11	-	-	25	940	-	18.62	-	-	33	215	-	4.00	-	-	26	189	-	3.52	-	-	16	
395	-	5.68	-	-	57	248	-	4.61	-	-	28	125	-	2.32	-	-	9	116	-	2.16	-	-	11	
Day 49					Day 50					Day 51					Day 52									
340	-	2.14	-	-	46	294	-	1.85	-	-	223	71	-	0.45	1,519	0.63	333	262	1,519	13.53	894	0.37	229	
6,399	-	5.40	-	-	400	5,999	-	5.06	-	-	256	5,743	-	4.85	-	-	1,898	3,885	-	3.28	-	-	1,119	
822	2,100	5.32	1,851	0.88	1,155	142	1,851	3.35	-	-	1,244	730	-	1.24	-	-	259	471	-	0.80	1,318	0.63	1,794	
130	-	6.17	-	-	18	112	-	5.32	-	-	24	88	-	4.18	-	-	13	75	-	3.27	-	-	20	
1,033	-	29.62	-	-	8	1,025	-	29.40	-	-	14	1,011	-	28.99	-	-	13	998	-	28.62	-	-	20	
66	-	0.76	178	0.12	152	218	178	14.71	1,314	0.88	42	82	1,314	14.23	-	-	162	1,070	-	12.35	-	-	141	
225	-	9.13	-	-	7	218	-	8.85	-	-	27	191	-	7.75	-	-	6	185	-	7.51	-	-	14	
29	-	1.29	-	-	16	13	-	0.57	186	0.12	8	70	-	5.18	33.52	551	0.37	20	171	551	32.62	-	-	21
876	-	17.35	-	-	78	798	-	15.81	-	-	28	770	-	15.25	-	-	20	770	-	15.25	-	-	40	
173	-	3.22	-	-	20	153	-	2.85	-	-	28	125	-	2.32	-	-	9	116	-	2.16	-	-	11	
Day 53					Day 54					Day 55					Day 56									
1,028	894	1.29	-	-	298	1,624	-	10.22	-	-	49	1,575	-	9.91	-	-	336	1,239	-	7.80	-	-	249	
2,766	-	2.33	-	-	1,607	1,159	-	0.98	-	-	1,948	784	-	0.66	4,367	0.86	1,712	2,496	4,367	6.22	5,100	1.00	1,339	
1,323	1,318	4.70	2,100	1.00	75	81	2,100	4.57	668	0.32	169	1,850	668	4.28	-	-	207	2,312	-	3.93	-	-	537	
55	-	2.62	-	-	37	18	-	0.87	-	-	32	14	-	0.64	-	-	24	38	-	1.77	-	-	39	
985	-	28.25	-	-	985	-	-	28.25	-	-	10	975	-	27.96	-	-	8	967	-	27.73	-	-	6	
929	-	10.73	-	-	134	795	-	9.18	-	-	168	627	-	7.24	-	-	53	574	-	6.63	-	-	137	
171	-	5.94	-	-	12	159	-	6.45	-	-	32	127	-	5.16	-	-	7	120	-	4.87	-	-	18	
701	-	31.67	-	-	23	678	-	30.63	-	-	30	648	-	29.27	-	-	22	626	-	28.28	-	-	8	
730	-	14.46	-	-	31	699	-	13.85	-	-	64	635	-	12.58	-	-	43	582	-	11.73	-	-	28	
105	-	1.95	-	-	141	36	-	0.67	818	0.68	121	157	818	15.52	173	0.14	4	167	173	15.45	-	-	26	
Day 57					Day 58					Day 59					Day 60									
990	-	6.23	-	-	70	920	-	5.79	-	-	426	894	-	3.11	-	-	92	402	-	2.53	-	-	379	
542	5,100	5.10	405	0.08	702	4,940	405	4.51	-	-	1,312	4,033	-	3.40	-	-	860	3,173	-	2.68	-	-	669	
1,775	-	3.02	-	-	207	1,568	-	2.66	-	-	678	890	-	1.51	2,100	1.00	441	449	2,100	7.71	1,896	0.95	674	
77	-	27.56	694	0.33	5	82	694	28.98	-	-	34	579	-	27.37	-	-	27	552	-	26.09	-	-	16	
961	-	5.04	-	-	5	956	-	27.42	-	-	31	951	-	27.27	-	-	7	944	-	27.07	-	-	82	
437	-	4.14	-	-	40	397	-	4.58	-	-	122	275	-	3.17	-	-	38	277	-	2.73	-	-	133	
102	-	4.14	-	-	24	78	-	3.17	-	-	10	68	-	2.76	-	-	12	56	-	2.28	-	-	54	
618	-	27.92	-	-	6	612	-	27.65	-	-	31	581	-	26.24	-	-	47	534	-	24.12	-	-	26	
564	-	11.17	-	-	61	503	-	9.96	-	-	4	499	-	9.88	-	-	6	493	-	9.76	-	-	109	
804	-	14.96	-	-	138	666	-	12.39	-	-	48	618	-	11.50	-	-	31	587	-	10.92	-	-	37	
Day 61					Day 62					Day 63					Day 64									
23	-	0.14	1,366	0.57	87	64	1,366	14.78	1,047	0.44	94	1,208	1,047	14.19	-	-	263	1,992	-	12.53	-	-	109	
2,294	-	2.11	-	-	828	1,676	-	1.41	-	-	408	1,268	-	1.07	2,904	0.57	377	1,231	2,904	9.37	5,100	1.00	919	
1,875	1,986	6.56	-	-	374	3,486	-	5.33	-	-	1,196	2,340	-	3.98	-	-	377	1,963	-	3.34	-	-	186	
536	-	25.34	-	-	18	518	-	24.49	-	-	25	493	-	23.39	-	-	15	478	-	22.60	-	-	13	
862	-	24.72	-	-	40	822	-	23.57	-	-	28	794	-	22.77	-	-	15	774	-	20.76	-	-	94	
105	-	1.21	-	-	203	98	-	1.14	846	0.56	29	127	846	15.76	646	0.43	112	606	646	14.46	-	-	3	
8	-	0.08	646	0.43	1	1	646	26.25	-	-	17	630	-	25.56	-	-	61	569	-	23.09	-	-	4	
508	-	22.94	-	-	1	507	-	22.90	-	-	49	250	-	21.90	-	-	29	456	-	20.59	-	-	33	
384	-	7.61	-	-	85	299	-	5.92	-	-	49	260	-	4.95	-	-	102	148	-	2.93	-	-	72	
550	-	10.23	-	-	58	492	-	9.15	-	-	3	489	-	9.10	-	-	27	462	-	8.59	-	-	12	
Day 65					Day 66					Day 67					Day 68									
1,883	-	11.85	-	-	487	1,296	-	8.78	-	-	121	1,275	-	8.02	-	-	176	1,099	-	6.91	-	-	306	
3,220	5,100	8.60	1,867	0.37	2,186	6,134	1,867	6.75	-	-	3,412	5,889	-	4.72	-	-	156	5,032	-	4.58	-	-	1,833	
1,774	-	3.02	-	-	313	1,461	-	2.48	-	-	867	594	-	1.01	2,100	1.00	915	321	2,100	6.40	1,966	0.95	1,146	
455	-	21.51	-	-	22	433	-	20.47	-	-	18	415	-	19.62	-	-	37	378	-	17.87	-	-	1	
580	-	18.07	-	-	6	624	-	17.99	-	-	46	578	-	16.58	-	-	81	497	-	14.26	-	-	58	
1,240	-	14.43	-	-	2	1,247	-	14.41	-	-	109	1,147	-											

Day 77					Day 78					Day 79					Day 80									
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
2,164	-	13.62	-	-	7	2,157	-	13.57	-	-	109	2,048	-	12.89	-	-	24	2,024	-	12.74	-	-	-	82
3,615	-	4.74	-	-	1,830	3,785	-	3.19	-	-	474	3,311	-	2.79	-	-	1,132	2,179	-	1.84	-	-	-	1,507
2,128	-	3.62	-	-	433	1,695	-	2.88	-	-	23	1,572	-	2.84	-	-	472	1,200	-	2.94	-	-	-	44
194	-	9.16	-	-	20	174	-	8.22	-	-	31	143	-	6.75	-	-	20	123	-	5.81	-	-	-	30
153	-	4.39	-	-	32	121	-	3.47	-	-	47	74	-	2.13	1,090	0.73	38	36	1,090	32.26	-	-	-	11
293	-	3.39	-	-	74	219	-	2.53	-	-	31	188	-	2.17	-	-	120	68	-	0.79	1,492	0.99	142	
351	-	14.24	-	-	8	343	-	13.92	-	-	22	321	-	13.03	-	-	13	308	-	12.50	-	-	-	21
111	-	5.00	-	-	21	90	-	4.05	-	-	27	83	-	2.83	-	-	-	63	-	2.83	-	-	-	47
339	-	6.72	-	-	105	234	-	4.64	-	-	4	230	-	4.56	-	-	124	106	-	2.19	-	-	-	79
50	1,200	33.44	646	0.54	79	1,071	646	31.97	-	-	73	1,644	-	30.61	-	-	13	1,631	-	30.37	-	-	-	68
Day 81					Day 82					Day 83					Day 84									
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
1,942	-	12.22	-	-	301	1,641	-	10.32	-	-	349	1,292	-	8.76	-	-	297	1,093	-	6.89	-	-	-	251
672	-	0.57	1,156	0.23	1,573	901	1,156	7.57	5,109	1.00	1,654	-	1,399	5,100	6.17	3,616	0.71	886	2,815	3,616	5.43	-	-	87
1,156	-	1.97	-	-	1,373	217	-	0.37	-	-	539	756	-	1.28	611	0.29	253	1,009	611	5.23	2,100	1.00	969	
93	-	4.39	-	-	44	49	-	2.31	-	-	2	47	-	2.21	-	-	26	21	-	0.98	-	-	-	26
1,115	-	31.98	-	-	54	1,061	-	30.43	-	-	24	1,037	-	29.74	-	-	49	988	-	28.34	-	-	-	11
74	1,492	16.38	-	-	139	1,279	-	14.77	-	-	132	1,147	-	13.25	-	-	91	1,056	-	12.19	-	-	-	189
287	-	11.65	-	-	17	270	-	10.96	-	-	17	253	-	10.27	-	-	7	246	-	9.99	-	-	-	24
16	-	0.71	-	-	4	12	-	0.53	-	-	2	10	-	0.44	-	-	24	14	-	0.65	-	-	-	8
27	-	0.54	1,160	0.77	95	68	1,160	21.63	-	-	88	1,004	-	19.89	-	-	32	972	-	19.25	-	-	-	74
1,563	-	29.10	-	-	202	1,361	-	25.34	-	-	37	1,324	-	24.65	-	-	20	1,304	-	24.78	-	-	-	58
Day 85					Day 86					Day 87					Day 88									
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
844	-	5.31	-	-	72	772	-	4.86	-	-	252	520	-	3.27	-	-	230	290	-	1.82	-	-	-	1
6,344	-	5.35	-	-	2,278	4,066	-	3.43	-	-	1,302	2,764	-	2.33	-	-	821	1,943	-	1.64	-	-	-	3,211
1,366	2,100	3.58	1,375	0.65	1,099	365	1,375	1.72	-	-	13	996	-	1.69	-	-	1,129	133	-	0.23	2,100	1.00	283	
5	-	0.25	-	-	40	45	-	2.14	694	0.33	45	50	694	26.57	-	-	12	592	-	28.00	-	-	-	48
977	-	28.02	-	-	56	921	-	26.41	-	-	63	858	-	24.61	-	-	55	803	-	23.03	-	-	-	9
867	-	10.01	-	-	47	820	-	9.47	-	-	64	756	-	8.73	-	-	27	729	-	8.42	-	-	-	112
222	-	9.01	-	-	25	197	-	8.00	-	-	30	167	-	6.78	-	-	30	137	-	5.56	-	-	-	25
22	-	1.01	518	0.35	24	46	518	31.22	219	0.15	23	449	219	30.18	-	-	3	665	-	30.04	-	-	-	28
898	-	17.79	-	-	89	809	-	16.02	-	-	87	722	-	14.30	-	-	27	695	-	13.77	-	-	-	43
1,246	-	23.20	-	-	78	1,168	-	21.75	-	-	76	1,092	-	20.33	-	-	122	970	-	18.06	-	-	-	107
Day 89					Day 90					Day 91					Day 92									
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
289	-	1.82	-	-	61	228	-	1.43	-	-	17	211	-	1.33	285	0.12	-	211	285	16.51	2,128	0.89	-	-
1,268	-	1.07	277	0.05	1,032	2,900	277	5.88	5,100	1.00	2,778	-	5,401	5,100	3.54	4,495	0.88	-	301	4,495	3.54	-	-	-
416	2,100	6.34	1,986	0.95	451	1,233	1,986	5.47	-	-	355	2,864	-	4.87	-	-	-	2,864	-	4.87	-	-	-	-
544	-	25.73	-	-	8	536	-	25.35	-	-	21	515	-	24.36	-	-	-	515	-	24.36	-	-	-	-
795	-	22.80	-	-	27	768	-	22.03	-	-	38	730	-	20.94	-	-	-	730	-	20.94	-	-	-	-
617	-	7.12	-	-	33	584	-	6.74	-	-	97	487	-	5.62	-	-	-	487	-	5.62	-	-	-	-
112	-	4.55	-	-	36	76	-	3.09	-	-	40	36	-	1.47	-	-	-	36	-	1.47	170	0.11	-	-
637	-	28.78	-	-	54	583	-	26.34	-	-	4	579	-	26.16	-	-	-	579	-	26.16	-	-	-	-
652	-	12.91	-	-	-	652	-	12.91	-	-	62	590	-	11.69	-	-	-	590	-	11.69	-	-	-	-
863	-	16.07	-	-	38	825	-	15.36	-	-	102	723	-	13.46	-	-	-	723	-	13.46	-	-	-	-

ภาคผนวก ข

ข. ข้อมูลการทดลองเพื่อเปรียบเทียบผลการดำเนินงานระหว่างวิธีที่ถูกออกแบบขึ้น และวิธีการปัจจุบัน

ตารางที่ ข-1 ข้อมูลจริง การขาย การผลิต และระดับสินค้าคงคลัง ช่วงเดือน เมษายน ถึง มิถุนายน

2553

ITEM DATE	FGSB14024			FGBE15108			FGBE15130			FGBE15706			FGSB40224		
	INV	SALE	Plan												
1-Apr	4375	42	0	12661	510	0	8705	323	2123	174	33	0	616	30	0
2-Apr	4333	45	0	12151	1142	5089	10505	737	0	141	45	0	586	0	0
3-Apr	4288	18	0	16098	274	5053	9768	298	0	96	3	0	586	18	0
4-Apr	4270	9	0	20877	167	1834	9470	905	0	93	33	0	568	31	0
5-Apr	4261	314	0	22544	532	0	8565	1821	0	60	1	0	537	101	0
6-Apr	3947	261	0	22012	1803	5302	6744	93	0	59	0	0	436	83	0
7-Apr	3686	354	0	25511	1800	1445	6651	848	1432	59	5	0	353	5	0
8-Apr	3332	312	0	25156	381	0	7235	1324	1403	54	12	0	348	114	0
9-Apr	3020	143	304	24775	438	0	7314	274	0	42	10	0	234	77	0
10-Apr	3181	373	1504	24337	2795	0	7040	2810	0	32	7	0	157	55	604
11-Apr	4312	0	0	21542	0	0	4230	0	0	25	0	205	706	0	0
12-Apr	4312	0	0	21542	0	0	4230	0	0	230	0	0	706	0	0
13-Apr	4312	0	0	21542	0	0	4230	0	0	230	0	0	706	0	0
14-Apr	4312	514	0	21542	1841	0	4230	671	0	230	35	0	706	137	0
15-Apr	3798	374	0	19701	1607	0	3559	69	0	195	92	0	569	198	0
16-Apr	3424	272	0	18094	223	3098	3490	78	607	103	37	0	371	41	0
17-Apr	3152	201	0	20969	1863	0	4019	489	2056	66	47	0	330	56	0
18-Apr	2951	121	0	19106	1249	0	5586	454	1605	19	19	0	274	87	0
19-Apr	2830	176	0	17857	2002	0	6737	593	0	0	0	306	187	0	0
20-Apr	2654	278	0	15855	314	5034	6144	803	0	306	2	0	187	0	0
21-Apr	2376	45	0	20575	1554	4304	5341	756	403	304	21	0	187	0	0
22-Apr	2331	321	0	23325	2109	0	4988	372	2030	283	1	0	187	1	0
23-Apr	2010	162	0	21216	1094	0	6646	657	2088	282	17	0	186	0	0
24-Apr	1848	92	0	20122	1507	0	8077	36	0	265	16	0	186	1	0
25-Apr	1756	194	0	18615	1377	0	8041	313	0	249	25	0	185	4	0
26-Apr	1562	452	0	17238	2181	0	7728	748	2034	224	0	0	181	48	0
27-Apr	1110	340	0	15057	2522	0	9014	393	0	224	0	0	133	15	0
28-Apr	770	415	0	12535	617	0	8621	1143	0	224	0	0	118	9	399
29-Apr	355	355	0	11918	68	5102	7478	1019	0	224	1	0	508	76	0
30-Apr	0	0	1700	16952	151	0	6459	123	500	223	1	0	432	73	0
1-May	1700	142	0	16801	1596	0	6836	8	2098	222	0	0	359	24	0
2-May	1558	95	0	15205	2378	0	8926	705	2087	222	2	0	335	39	0
3-May	1463	28	0	12827	860	0	10308	392	0	220	33	0	296	32	0
4-May	1435	11	0	11967	1545	0	9916	463	0	187	10	0	264	37	521
5-May	1424	60	0	10422	1444	2304	9453	613	0	177	5	344	748	10	0
6-May	1364	98	0	11282	1597	5009	8840	791	0	516	47	0	738	90	0
7-May	1266	139	1605	14694	1575	1095	8049	646	204	469	16	0	648	13	0
8-May	2732	149	0	14214	1213	0	7607	389	1865	453	7	0	635	7	0
9-May	2583	172	0	13001	14	0	9083	486	0	446	21	0	628	17	0
10-May	2411	33	0	12987	24	3542	8597	267	0	425	45	0	611	102	0
11-May	2378	103	0	16505	1920	5201	8330	536	0	380	4	0	509	29	0
12-May	2275	171	0	19786	917	3204	7794	551	0	376	12	0	480	95	0
13-May	2104	185	0	22073	743	0	7243	323	2099	364	53	0	385	41	0
14-May	1919	16	0	21330	740	0	9019	399	1403	311	1	0	344	61	0
15-May	1903	207	1000	20590	248	0	10023	831	0	310	11	0	283	47	0
16-May	2696	40	0	20342	1163	0	9192	326	0	299	39	0	236	44	0
17-May	2656	374	0	19179	2575	0	8866	641	0	260	3	0	192	51	0
18-May	2282	104	1302	16604	1588	0	8225	594	0	257	17	0	141	35	0
19-May	3480	388	501	15016	1972	0	7631	937	1600	240	7	0	106	81	0
20-May	3593	329	0	13044	1098	0	8294	824	2019	233	6	0	25	6	0
21-May	3264	72	0	11946	1053	2403	9489	387	1098	227	9	0	19	19	0
22-May	3192	307	0	13296	692	5022	10200	810	0	218	10	0	0	0	0
23-May	2885	282	0	17626	1146	1898	9390	129	0	208	20	0	0	0	302
24-May	2603	412	0	18378	237	0	9261	781	607	188	84	302	302	39	0
25-May	2191	364	0	18141	1075	0	9087	382	2017	406	22	0	263	45	0
26-May	1827	197	0	17066	1568	0	10722	966	2091	384	34	0	218	29	0
27-May	1630	309	801	15498	1545	0	11847	1027	650	350	3	0	189	66	245
28-May	2122	364	0	13953	1456	5045	11470	442	0	347	11	0	368	69	0
29-May	1758	257	0	17542	909	2944	11028	621	0	336	62	0	299	9	0
30-May	1501	157	0	19577	196	0	10407	444	0	274	7	0	290	34	0
31-May	1344	1	0	19381	2061	0	9963	1008	0	267	0	0	256	0	504
1-Jun	1343	25	0	17320	1157	0	8955	80	340	267	9	154	760	2	0
2-Jun	1318	72	0	16163	1120	0	9215	1146	2090	412	6	0	758	1	0
3-Jun	1246	39	0	15043	1917	4300	10159	302	201	406	7	0	757	1	0
4-Jun	1207	9	908	17426	1058	0	10058	433	0	399	0	0	756	1	0
5-Jun	2106	14	0	16368	1614	0	9625	966	0	399	3	0	755	0	0
6-Jun	2092	72	0	14754	533	0	8659	1095	0	396	10	0	755	4	0
7-Jun	2020	259	1211	14221	1917	0	7564	1029	0	386	14	0	751	16	0
8-Jun	2972	291	506	12304	1194	3022	6535	824	0	372	11	0	735	21	0
9-Jun	3187	16	0	14132	430	5032	5711	132	0	361	30	0	714	14	0
10-Jun	3171	217	0	18734	2086	4023	5579	1184	304	331	0	0	700	36	0
11-Jun	2954	196	0	20671	1130	0	4699	672	2099	331	17	0	664	57	0
12-Jun	2758	138	0	19541	2053	0	6126	830	504	314	15	0	607	56	0
13-Jun	2620	298	0	17488	1170	0	5800	582	0	299	31	0	551	3	0
14-Jun	2322	339	823	16318	1102	0	5218	314	0	268	30	504	548	86	504
15-Jun	2806	224	1302	15216	380	0	4904	770	0	742	11	0	966	9	0
16-Jun	3884	213	0	14836	2111	0	4134	61	0	731	12	0	957	83	0
17-Jun	3671	354	0	12725	1418	0	4073	526	0	719	8	0	874	43	0
18-Jun	3317	282	0	11307	1066	0	3547	230	1023	711	31	0	831	85	0
19-Jun	3035	316	0	10241	1396	0	4340	541	2019	680	25	0	746	54	0
20-Jun	2719	228	0	8845	772	0	5818	754	1928	655	15	0	692	43	0
21-Jun	2491	1	0	8073	1223	0	6992	1126	2011	640	21	0	649	4	0
22-Jun	2490	77	0	6850	1305	0	7877	442	1935	619	1	0	645	12	0
23-Jun	2413	29	0	5545	2290	0	9370	703	2088	618	22	0	633	23	0
24-Jun	2384	9	0	3255	873	2403	10755	713	1058	596	27	0	610	14	0
25-Jun	2375	71	0	4785	2082	5098	11100	882	0	569	2	0	596	34	0
26-Jun	2304	19	0	7801	222	5172	10218	1226	0	567	14	0	562	8	0
27-Jun	2285	7	0	12751	192	2401	8992	162	0	553	35	0	554	12	0
28-Jun	2278	298	0	14960	2075	0	8830	822	0	518	1	0	542	34	0
29-Jun	1980	345	1622	12885	780	0	8008	633	0	517	6	0	508	25	0
30-Jun	3257	242	0	12105	308	4022	7375	109	0	511	5	0	483	50	0

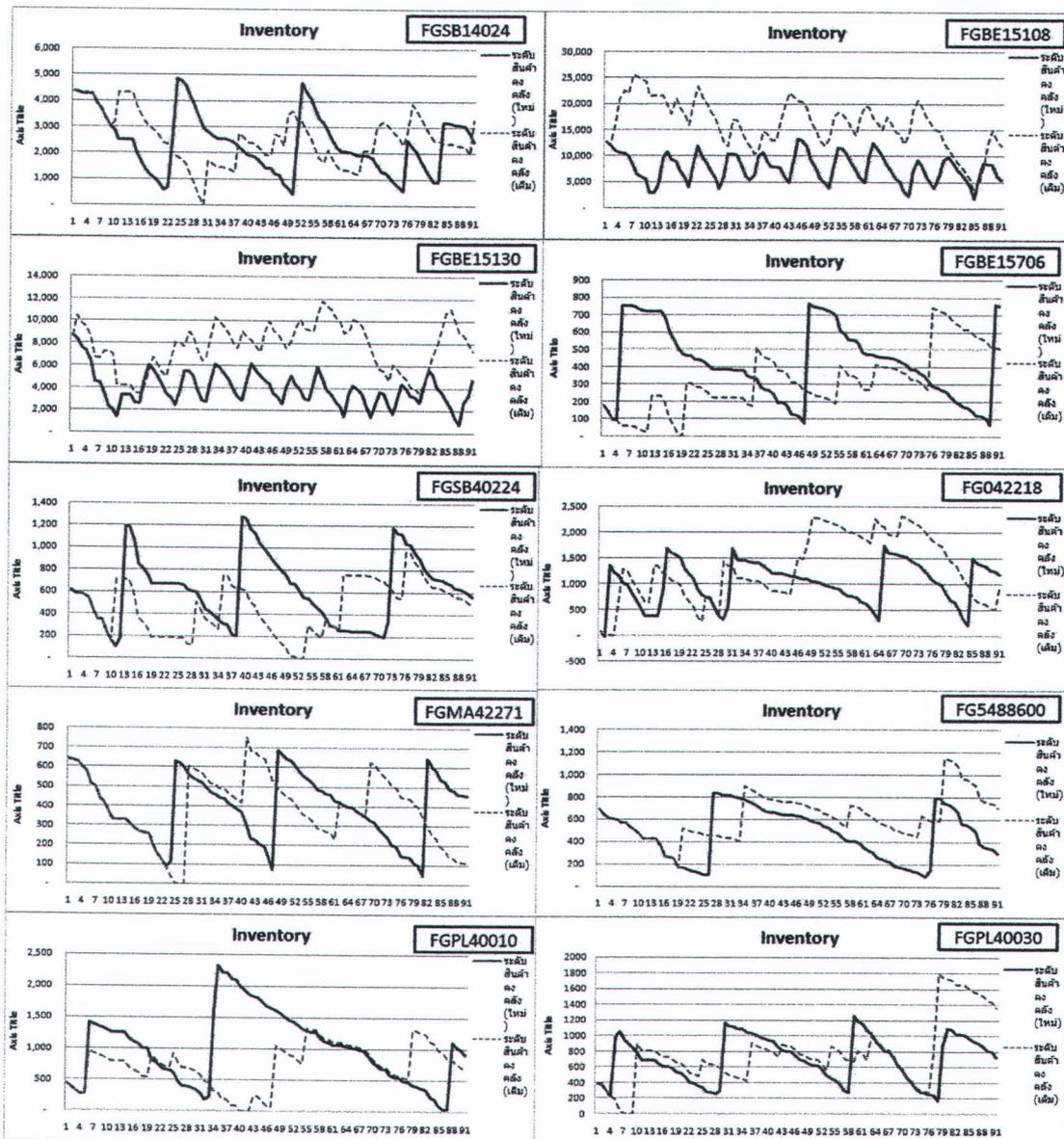
ITEM	FG5B40224			FG042218			FGMA42271			FG5488600			FGPL40010			FGPL40030			
	DATE	INV	SALE	Plan	INV	SALE	Plan	INV	SALE	Plan	INV	SALE	Plan	INV	SALE	Plan	INV	SALE	Plan
1-Apr	616	30	0		76	76	0	641	5	0	692	45	0	435	44	0	376	4	0
2-Apr	586	0	0		0	0	0	636	8	0	647	33	0	391	66	0	372	80	0
3-Apr	586	18	0		0	0	0	628	25	0	614	4	0	325	52	0	292	67	0
4-Apr	568	31	0		0	0	670	603	26	0	610	11	0	273	6	0	225	45	0
5-Apr	537	101	0		670	127	734	577	60	0	599	27	0	267	10	705	180	125	0
6-Apr	436	83	0		1277	53	0	517	18	0	572	3	0	962	39	0	55	55	0
7-Apr	353	5	0		1224	147	0	499	58	0	569	37	0	923	27	0	0	0	0
8-Apr	348	114	0		1077	138	0	441	22	0	532	24	0	896	21	0	0	0	0
9-Apr	234	77	0		939	144	0	419	47	0	508	28	0	875	41	0	0	0	899
10-Apr	157	55	604		795	161	0	372	43	0	480	56	0	834	37	0	899	92	0
11-Apr	706	0	0		634	0	0	329	0	0	424	0	0	797	0	0	807	0	0
12-Apr	706	0	0		634	0	707	329	0	0	424	0	0	797	0	0	807	0	0
13-Apr	706	0	0		1341	0	0	329	0	0	424	0	0	797	0	0	807	0	0
14-Apr	706	137	0		1341	143	0	329	25	0	424	62	0	797	103	0	807	49	0
15-Apr	569	198	0		1198	42	0	304	19	0	362	93	0	694	39	0	758	32	0
16-Apr	371	41	0		1156	90	0	285	16	0	269	9	0	655	40	0	726	0	0
17-Apr	330	56	0		1066	41	0	269	6	0	260	8	0	615	66	0	726	27	0
18-Apr	274	67	0		1025	50	0	263	4	0	252	83	0	549	10	0	699	46	0
19-Apr	187	0	0		975	204	0	259	57	0	169	2	355	539	174	506	653	14	0
20-Apr	187	0	0		771	115	0	202	45	0	522	14	0	871	42	0	639	46	0
21-Apr	187	0	0		656	79	0	157	34	0	508	13	0	829	67	0	593	74	0
22-Apr	187	1	0		577	214	0	123	38	0	495	7	0	762	44	0	519	8	0
23-Apr	186	0	0		363	105	0	85	49	0	488	14	0	718	17	0	511	29	0
24-Apr	186	1	0		258	43	566	36	36	0	474	13	0	701	30	250	482	25	240
25-Apr	185	4	0		781	42	0	0	0	0	461	5	0	921	161	0	697	59	0
26-Apr	181	48	0		739	178	0	0	0	0	456	1	0	760	63	0	638	3	0
27-Apr	133	15	0		561	147	0	0	0	607	455	2	0	697	3	0	635	16	0
28-Apr	118	9	399		414	74	1100	607	14	0	453	9	0	694	23	0	619	37	0
29-Apr	508	76	0		1440	100	0	593	12	0	444	10	0	671	27	0	582	48	0
30-Apr	432	73	0		1340	3	0	581	14	0	434	3	0	644	63	0	534	38	0
1-May	359	24	0		1337	228	0	567	27	0	431	13	0	581	104	0	496	12	0
2-May	335	39	0		1109	4	0	540	23	0	418	9	0	477	26	0	484	29	0
3-May	296	32	0		1105	12	0	517	6	0	409	9	498	451	121	0	455	1	0
4-May	264	37	521		1093	34	0	511	19	0	898	18	0	330	21	0	454	38	0
5-May	748	10	0		1059	8	0	492	3	0	880	19	0	309	113	0	416	9	500
6-May	738	90	0		1051	3	0	489	24	0	861	22	0	196	6	0	907	26	0
7-May	648	13	0		1048	67	0	465	16	0	839	30	0	190	104	0	881	30	0
8-May	635	7	0		981	54	0	449	17	0	809	23	0	86	2	0	851	16	0
9-May	628	17	0		927	74	0	432	13	0	786	7	0	84	84	0	835	26	0
10-May	611	102	0		853	0	0	419	68	403	779	0	0	0	0	0	809	11	0
11-May	509	29	0		853	12	0	754	68	0	779	13	0	0	0	0	798	71	0
12-May	480	95	0		841	12	0	686	11	0	766	6	0	0	0	250	727	41	199
13-May	385	41	0		829	29	0	675	21	0	760	2	0	250	12	0	885	15	0
14-May	344	61	0		800	16	400	654	12	0	758	1	0	238	81	0	870	1	0
15-May	283	47	0		1184	7	340	642	52	0	757	4	0	157	62	0	869	50	0
16-May	236	44	0		1517	35	0	590	67	0	753	12	0	95	28	0	819	51	0
17-May	192	51	0		1482	7	304	523	30	0	741	12	0	67	39	1021	768	14	0
18-May	141	35	0		1779	37	549	493	20	0	729	23	0	1049	36	0	754	42	0
19-May	106	81	0		2291	9	0	473	24	0	706	9	0	1013	56	0	712	18	0
20-May	25	6	0		2282	28	0	449	8	0	697	13	0	957	52	0	694	0	0
21-May	19	19	0		2254	43	0	441	29	0	684	28	0	905	26	0	694	49	0
22-May	0	0	0		2111	19	0	412	31	0	656	11	0	879	53	0	645	88	0
23-May	0	0	302		2192	34	0	381	22	0	645	27	0	826	53	0	557	33	340
24-May	302	39	0		2158	18	0	359	14	0	618	19	0	773	42	603	864	27	0
25-May	263	45	0		2140	70	0	345	21	0	599	36	0	1334	20	0	837	41	0
26-May	218	29	0		2070	72	0	324	24	0	563	33	0	1314	3	0	796	87	0
27-May	189	66	245		1998	3	0	290	5	0	530	6	203	1311	86	0	709	28	0
28-May	368	69	0		1995	24	0	285	13	0	727	4	0	1225	54	0	681	6	0
29-May	299	9	0		1971	76	0	272	4	0	723	17	0	1171	21	0	675	70	200
30-May	290	34	0		1895	39	0	268	36	0	706	43	0	1150	38	0	805	36	0
31-May	256	0	504		1856	71	0	232	3	200	663	18	0	1112	4	0	769	73	0
1-Jun	760	2	0		1785	129	605	429	16	0	645	22	0	1108	2	0	696	60	402
2-Jun	758	1	0		2261	116	0	413	11	0	623	40	0	1106	24	0	1038	89	0
3-Jun	757	1	0		2145	44	0	402	2	0	583	20	0	1082	13	0	949	58	0
4-Jun	756	1	0		2101	136	0	400	15	0	563	13	0	1069	13	0	891	62	0
5-Jun	755	0	0		1965	25	0	385	18	0	550	13	0	1056	28	0	829	12	0
6-Jun	755	4	0		1940	10	0	367	13	0	537	37	0	1028	13	0	817	69	0
7-Jun	751	16	0		1930	28	405	354	21	295	500	3	0	1015	83	0	748	100	0
8-Jun	735	21	0		2307	15	0	628	8	0	497	20	0	932	89	0	648	67	0
9-Jun	714	14	0		2292	60	0	620	37	0	477	7	0	843	73	0	581	91	0
10-Jun	700	36	0		2232	72	0	583	21	0	470	10	0	770	50	0	490	66	0
11-Jun	664	57	0		2160	25	0	562	21	0	460	12	0	720	0	0	424	66	0
12-Jun	607	56	0		2135	91	0	541	39	0	448	20	205	720	94	0	358	54	0
13-Jun	551	3	0		2044	93	0	502	4	0	633	21	0	626	31	0	304	11	0
14-Jun	548	86	504		1951	117	0	498	49	0	612	19	0	595	12	0	293	18	0
15-Jun	966	9	0		1834	42	0	449	5	0	593	9	0	583	48	0	275	12	504
16-Jun	957	83	0		1792	56	0	444	3	0	584	3	13	535	15	0	767	69	1100
17-Jun	874	43	0		1736	155	0	441	29	0	594	47	605	520	52	845	1798	46	0
18-Jun	831	85	0		1581	143	0	412	14	0	1152	14	0	1313	14	0	1752	22	0
19-Jun	746	54	0		1438	29	0	398	54	0	1138	16	0	1299	38	0	1730	18	0
20-Jun	692	43	0		1409	158	0	344	43	0	1122	43	0	1261	15	0	1712	57	0
21-Jun	649	4	0		1251	165	0	301	40	0	1079	114	0	1246	121	0	1655	3	0
22-Jun	645	12	0		1086	122	0	261	22	0	965	3	0	1125	29	0	1652	6	0
23-Jun	633	23	0		964	201	0	239	41	0	962	22	0	1096	105	0	1646	47	

ตารางที่ ข-2 การดำเนินงานที่ได้จากวิธีการวางแผนจัดตารางการผลิตที่ปรับปรุงใหม่จากแบบจำลอง ช่วงเดือน เมษายน ถึง มิถุนายน 2553

Day 1						Day 2						Day 3						Day 4					
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9
12,661	0	10.66	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	167
8,705	0	14.80	-	-	323	8,392	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	905
124	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	16.80	-	-	146	1,215	-	14.03	-	-	62
616	0	17.66	-	-	30	586	-	16.80	-	-	586	454	694	0.33	3	93	694	37.23	-	-	33		
76	0	26.00	1,492	0.99	105	29	1,492	16.89	-	-	102	1,361	-	15.71	-	-	18	568	-	16.29	-	-	31
641	0	0.88	-	-	3	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	26
652	0	31.29	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	11
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1,160	0.77	6
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	803	0.67	67	225	803	22.64	187	0.16	45

Day 33					Day 34					Day 35					Day 36										
Beginning Inventory	Production	Coverday	Firmed Plan, THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan, THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan, THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan, THM	M/C Utilization	Actual Sale		
2,565	-	15.14	-	-	28	2,537	-	15.96	-	-	241	2,528	-	15.89	-	-	60	2,466	-	15.52	-	-	98		
6,181	-	10.52	-	-	392	5,794	-	9.85	-	-	5,100	6,365	-	11.52	-	-	2,183	0.43	10,021	-	2,183	-	-	1,597	
379	-	17.94	-	-	33	346	-	16.38	-	-	463	5,331	-	9.06	-	-	5	331	-	15.67	-	-	47		
383	-	10.98	-	-	32	351	-	10.07	-	-	37	314	-	9.01	-	-	10	304	-	8.72	-	-	90		
1,464	-	16.91	-	-	12	1,452	-	16.77	-	-	34	1,418	-	16.38	-	-	8	1,410	-	16.28	-	-	3		
470	-	19.06	-	-	6	464	-	18.82	-	-	19	445	-	18.05	-	-	3	442	-	17.95	-	-	24		
791	-	35.75	-	-	9	782	-	35.25	-	-	18	764	-	34.53	-	-	19	745	-	33.67	-	-	22		
231	1,500	48.92	739	0.49	121	1,610	739	46.53	-	-	21	2,328	-	46.11	-	-	113	2,215	-	43.87	-	-	6		
1,082	-	20.15	-	-	1	1,081	-	20.14	-	-	38	1,043	-	19.43	-	-	9	1,034	-	19.26	-	-	26		
Day 37					Day 38					Day 39					Day 40										
2,368	-	14.90	-	-	139	2,229	-	14.03	-	-	149	2,089	-	13.09	-	-	172	1,908	-	12.01	-	-	33		
10,607	-	8.95	-	-	1,575	9,032	-	7.62	-	-	1,213	7,819	-	6.60	-	-	14	7,895	-	6.59	-	-	24		
3,927	-	6.68	-	-	646	3,281	-	5.58	-	-	389	2,992	-	2,100	11.86	-	1,986	0.95	486	4,506	-	1,986	11.04	-	267
284	-	13.45	-	-	16	268	-	12.69	-	-	7	261	-	12.36	-	-	21	240	-	11.36	-	-	45		
214	-	6.14	1,090	0.73	13	201	1,090	37.02	-	-	7	1,284	-	36.82	-	-	17	1,267	-	36.33	-	-	102		
1,407	-	16.25	-	-	67	1,340	-	15.47	-	-	54	1,286	-	14.85	-	-	74	1,212	-	14.00	-	-	2		
418	-	16.96	-	-	16	402	-	16.31	-	-	17	385	-	15.62	-	-	13	372	-	15.09	-	-	68		
723	-	32.68	-	-	30	693	-	31.32	-	-	23	670	-	30.29	-	-	7	663	-	29.97	-	-	56		
2,209	-	43.73	-	-	104	2,105	-	41.69	-	-	2	2,103	-	41.65	-	-	111	1,992	-	39.45	-	-	29		
1,008	-	18.78	-	-	30	978	-	18.22	-	-	16	962	-	17.92	-	-	26	936	-	17.44	-	-	11		
Day 41					Day 42					Day 43					Day 44										
1,875	-	11.80	-	-	103	1,772	-	11.15	-	-	171	1,601	-	10.07	-	-	185	1,416	-	8.91	-	-	16		
7,781	-	6.57	-	-	1,920	5,861	-	4.95	-	-	1,017	4,944	-	5,100	4,772	-	0.94	743	9,301	-	4,772	-	-	740	
6,225	-	10.58	-	-	536	5,689	-	9.67	-	-	551	5,138	-	8.73	-	-	323	4,815	-	8.18	-	-	399		
195	-	9.24	-	-	4	191	-	9.05	-	-	12	179	-	8.48	-	-	53	126	-	5.97	-	-	1		
1,165	-	33.41	-	-	29	1,136	-	32.58	-	-	85	1,041	-	29.85	-	-	41	1,000	-	28.68	-	-	61		
1,212	-	14.00	-	-	12	1,200	-	13.86	-	-	12	1,188	-	13.71	-	-	29	1,159	-	13.38	-	-	16		
304	-	12.33	-	-	68	236	-	9.57	-	-	11	225	-	9.13	-	-	21	204	-	8.28	-	-	12		
663	-	29.97	-	-	13	650	-	29.38	-	-	6	644	-	29.11	-	-	2	642	-	29.02	-	-	1		
1,936	-	38.35	-	-	74	1,862	-	36.88	-	-	33	1,829	-	36.23	-	-	12	1,817	-	35.99	-	-	81		
925	-	17.23	-	-	71	854	-	15.91	-	-	41	813	-	15.15	-	-	15	798	-	14.87	-	-	1		
Day 45					Day 46					Day 47					Day 48										
1,400	-	8.81	-	-	207	1,193	-	7.51	-	-	40	1,132	-	7.25	-	-	374	779	-	4.90	130	0.05	104		
13,333	-	11.25	-	-	248	13,085	-	11.04	-	-	1,163	11,950	-	10.06	-	-	2,575	9,347	-	7.89	-	-	1,588		
4,416	-	7.51	-	-	831	3,385	-	6.09	-	-	326	3,259	-	5.54	-	-	2,100	1,600	-	2,100	11,400	-	1,986	0.95	594
125	-	5.93	-	-	11	114	-	5.41	694	0.33	29	75	694	-	36.40	-	-	3	797	-	22.86	-	-	35	
939	-	26.93	-	-	47	892	-	25.58	-	-	44	848	-	24.32	-	-	5	797	-	22.86	-	-	35		
1,143	-	13.20	-	-	7	1,136	-	13.12	-	-	35	1,101	-	12.71	-	-	7	1,094	-	12.63	-	-	37		
132	-	7.29	-	-	52	140	-	5.68	646	0.43	67	73	646	-	29.17	-	-	30	689	-	27.95	-	-	20	
641	-	28.97	-	-	4	637	-	28.79	-	-	12	625	-	28.25	-	-	12	613	-	27.71	-	-	23		
1,736	-	34.38	-	-	62	1,674	-	33.16	-	-	28	1,646	-	32.60	-	-	39	1,607	-	31.83	-	-	36		
797	-	14.85	-	-	50	747	-	13.92	-	-	51	696	-	12.97	-	-	14	682	-	12.71	-	-	42		
Day 49					Day 50					Day 51					Day 52										
1,400	-	8.81	-	-	207	1,193	-	7.51	-	-	40	1,132	-	7.25	-	-	374	779	-	4.90	130	0.05	104		
13,333	-	11.25	-	-	248	13,085	-	11.04	-	-	1,163	11,950	-	10.06	-	-	2,575	9,347	-	7.89	-	-	1,588		
4,416	-	7.51	-	-	831	3,385	-	6.09	-	-	326	3,259	-	5.54	-	-	2,100	1,600	-	2,100	11,400	-	1,986	0.95	594
125	-	5.93	-	-	11	114	-	5.41	694	0.33	29	75	694	-	36.40	-	-	3	797	-	22.86	-	-	35	
939	-	26.93	-	-	47	892	-	25.58	-	-	44	848	-	24.32	-	-	5	797	-	22.86	-	-	35		
1,143	-	13.20	-	-	7	1,136	-	13.12	-	-	35	1,101	-	12.71	-	-	7	1,094	-	12.63	-	-	37		
132	-	7.29	-	-	52	140	-	5.68	646	0.43	67	73	646	-	29.17	-	-	30	689	-	27.95	-	-	20	
641	-	28.97	-	-	4	637	-	28.79	-	-	12	625	-	28.25	-	-	12	613	-	27.71	-	-	23		
1,736	-	34.38	-	-	62	1,674	-	33.16	-	-	28	1,646	-	32.60	-	-	39	1,607	-	31.83	-	-	36		
797	-	14.85	-	-	50	747	-	13.92	-	-	51	696	-	12.97	-	-	14	682	-	12.71	-	-	42		
Day 53					Day 54					Day 55					Day 56										
1,400	-	8.81	-	-	207	1,193	-	7.51	-	-	40	1,132	-	7.25	-	-	374	779	-	4.90	130	0.05	104		
13,333	-	11.25	-	-	248	13,085	-	11.04	-	-	1,163	11,950	-	10.06	-	-	2,575	9,347	-	7.89	-	-	1,588		
4,416	-	7.51	-	-	831	3,385	-	6.09	-	-	326	3,259	-	5.54	-	-	2,100	1,600	-	2,100	11,400	-	1,986	0.95	594
125	-	5.93	-	-	11	114	-	5.41	694	0.33	29	75	694	-	36.40	-	-	3	797	-	22.86	-	-	35	
939	-	26.93	-	-	47	892	-	25.58	-	-	44	848	-	24.32	-	-	5	797	-	22.86	-	-	35		
1,143	-	13.20	-	-	7	1,136	-	13.12	-	-	35	1,101	-	12.71	-	-	7	1,094	-	12.63	-	-	37		
132	-	7.29	-	-	52	140	-	5.68	646	0.43	67	73	646	-	29.17	-	-	30	689	-	27.95	-	-	20	
641	-	28.97	-	-	4	637	-	28.79	-	-	12	625	-	28.25	-	-	12	613	-	27.71	-	-	23		
1,736	-	34.38	-	-	62	1,674	-	33.16	-	-	28	1,646	-	32.60	-	-	39	1,607	-	31.83	-	-	36		
797	-	14.85	-	-	50	747	-	13.92	-	-	51	696	-	12.97	-	-	14	682	-	12.71	-	-	42		
Day 57					Day 58					Day 59					Day 60										
1,400	-	8.81	-	-	207	1,193	-	7.51	-	-	40	1,132	-	7.25	-	-	374	779	-	4.90	130	0.05	104		
13,333	-	11.25	-	-	248	13,085	-	11.04	-	-	1,163	11,950	-	10.06	-	-	2,575	9,347	-	7.89	-	-	1,588		
4,416	-	7.51	-	-	831	3,385	-	6.09	-	-	326	3,259	-	5.54	-	-	2,100	1,600	-	2,100	11,400	-	1,986	0.95	594
125	-	5.93	-	-	11	114	-	5.41	694	0.33	29	75	694	-	36.40	-	-	3	797	-	22.86	-	-	35	
939	-	26.93	-	-	47	892	-	25.58	-	-	44	848	-	24.32	-	-	5	797	-	22.86	-	-	35		
1,143	-	13.20	-	-	7	1,136	-	13.12	-	-	35	1,1													

Day 69					Day 70					Day 71					Day 72								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
1,572	-	9.69	-	-	291	1,281	-	8.06	-	-	16	1,265	-	7.96	-	-	217	1,048	-	6.59	-	-	196
3,178	277	11.01	5,100	1.00	1,194	2,261	5,100	10.01	4,495	0.88	430	6,531	4,495	8.64	-	-	2,086	9,340	-	7.88	-	-	1,130
2,573	1,986	7.75	-	-	624	3,735	-	6.35	-	-	132	3,603	-	6.12	-	-	1,184	2,419	-	4.11	2,100	1.00	672
426	-	20.13	-	-	11	415	-	19.61	-	-	30	385	-	18.19	-	-	385	-	-	18.19	-	-	17
229	-	6.57	-	-	21	208	-	5.97	178	0.12	14	194	178	36.82	912	0.61	36	336	912	35.79	-	-	57
1,554	-	17.95	-	-	15	1,539	-	17.78	-	-	60	1,479	-	17.09	-	-	72	1,407	-	16.26	-	-	25
329	-	13.25	-	-	8	321	-	13.02	-	-	37	284	-	11.52	-	-	21	263	-	10.67	-	-	21
178	-	8.05	-	-	20	158	-	7.14	-	-	7	151	-	6.83	-	-	10	141	-	6.38	-	-	12
887	-	17.57	-	-	89	798	-	15.81	-	-	73	725	-	14.38	-	-	30	675	-	13.37	-	-	66
625	-	11.64	-	-	67	558	-	10.39	-	-	91	467	-	8.70	-	-	66	401	-	7.47	-	-	66
Day 73					Day 74					Day 75					Day 76								
852	-	5.36	130	0.05	138	714	130	19.68	2,283	0.95	298	546	2,283	17.89	-	-	339	2,480	-	15.67	-	-	224
8,210	-	6.93	-	-	2,053	6,157	-	5.20	-	-	1,170	4,987	-	4.21	2,843	0.56	1,102	3,885	2,843	11.61	5,100	1.00	369
1,747	2,100	9.91	1,986	0.95	830	3,017	1,986	8.50	-	-	582	4,249	-	7.51	-	-	314	4,106	-	6.98	-	-	770
368	-	17.39	-	-	15	353	-	16.68	-	-	31	322	-	15.74	-	-	30	292	-	13.79	-	-	11
1,191	-	34.16	-	-	56	1,135	-	32.55	-	-	3	1,132	-	32.46	-	-	86	1,046	-	30.00	-	-	9
1,382	-	15.97	-	-	91	1,291	-	14.92	-	-	93	1,198	-	13.84	-	-	117	1,081	-	12.49	-	-	42
242	-	9.82	-	-	39	203	-	8.24	-	-	4	199	-	8.08	-	-	49	150	-	6.09	-	-	5
129	-	5.83	-	-	20	109	-	4.93	73	0.05	21	88	73	37.29	664	0.44	19	142	664	36.43	-	-	6
675	-	13.37	-	-	94	581	-	11.51	-	-	31	550	-	10.89	-	-	12	538	-	10.66	-	-	48
325	-	6.24	-	-	54	281	-	5.24	-	-	11	270	-	5.03	-	-	18	252	-	4.70	-	-	12
Day 77					Day 78					Day 79					Day 80								
2,266	-	14.26	-	-	213	2,053	-	12.92	-	-	354	1,699	-	10.69	-	-	282	1,417	-	8.92	-	-	316
6,349	5,100	11.29	1,928	0.38	2,111	9,338	1,928	9.51	-	-	1,418	9,898	-	8.31	-	-	1,066	8,782	-	7.41	-	-	1,396
3,336	-	5.67	-	-	61	3,275	-	5.57	1,672	0.80	526	2,749	1,672	11.62	2,100	1.00	230	4,192	2,100	11.23	314	0.15	541
281	-	13.27	-	-	12	269	-	12.70	-	-	8	261	-	12.33	-	-	31	230	-	10.86	-	-	25
1,037	-	26.74	-	-	83	954	-	27.36	-	-	43	913	-	26.13	-	-	85	826	-	23.69	-	-	54
1,039	-	12.01	-	-	56	983	-	11.36	-	-	155	828	-	9.57	-	-	143	685	-	7.92	-	-	26
145	-	5.89	-	-	3	142	-	5.76	-	-	29	113	-	4.59	-	-	14	99	-	4.02	648	0.43	54
797	-	36.03	-	-	3	794	-	35.89	-	-	47	747	-	33.77	-	-	14	733	-	33.14	-	-	16
490	-	9.71	-	-	15	475	-	9.41	-	-	52	423	-	8.38	-	-	14	409	-	8.10	-	-	38
240	-	4.47	746	0.62	69	171	746	21.63	244	0.20	46	871	244	20.78	-	-	22	1,094	-	20.37	-	-	18
Day 81					Day 82					Day 83					Day 84								
1,101	-	6.93	-	-	228	873	-	5.49	2,400	1.00	1	872	2,400	20.67	13	0.01	77	3,195	13	20.19	-	-	29
2,386	-	6.23	-	-	772	6,614	-	5.58	-	-	1,223	8,713	-	4.55	1	0.00	1,305	4,086	1	11.78	5,100	1.00	2,290
5,251	214	10.31	-	-	754	5,310	-	9.03	-	-	1,126	4,194	-	7.11	-	-	442	3,742	-	6.36	-	-	703
205	-	9.68	-	-	15	190	-	8.97	-	-	21	169	-	7.97	-	-	1	168	-	7.93	-	-	22
772	-	22.14	-	-	43	729	-	20.91	-	-	4	725	-	20.79	-	-	13	713	-	20.45	-	-	23
658	-	7.58	-	-	158	498	-	5.76	-	-	165	333	-	3.85	1,492	0.99	122	211	1,492	19.67	-	-	201
45	646	28.03	-	-	43	648	-	26.29	-	-	40	608	-	24.67	-	-	22	586	-	23.77	-	-	41
717	-	32.41	-	-	43	674	-	30.47	-	-	114	560	-	25.32	-	-	3	557	-	25.18	-	-	22
371	-	7.25	-	-	15	356	-	7.05	-	-	121	255	-	4.66	-	-	29	206	-	4.68	-	-	105
1,076	-	20.03	-	-	57	1,019	-	18.97	-	-	3	1,016	-	18.92	-	-	6	1,010	-	18.80	-	-	42
Day 85					Day 86					Day 87					Day 88								
1,797	5,100	9.85	4,771	0.94	9	3,170	-	19.95	-	-	71	3,099	-	19.50	-	-	19	3,080	-	19.38	-	-	7
3,039	-	5.17	-	-	873	6,024	4,771	9.11	-	-	2,082	8,713	-	7.35	-	-	222	8,491	-	7.17	-	-	192
146	-	6.89	-	-	27	119	-	5.61	0.29	882	1,444	612	9.40	2,100	1.00	1,226	830	2,100	7.32	1,406	0.67	862	
690	-	19.79	-	-	14	676	-	19.39	-	-	34	642	-	18.41	-	-	8	634	-	18.18	-	-	12
1,502	-	17.35	-	-	90	1,412	-	16.31	-	-	29	1,383	-	15.97	-	-	32	1,351	-	15.60	-	-	77
545	-	22.11	-	-	17	528	-	21.42	-	-	36	492	-	19.96	-	-	8	484	-	19.64	-	-	21
535	-	24.19	-	-	34	501	-	23.65	-	-	117	394	-	17.36	-	-	26	358	-	16.19	-	-	10
101	-	2.00	97	0.06	60	41	97	23.29	1,063	0.71	90	48	1,063	22.01	-	-	3	1,108	-	21.95	-	-	74
968	-	18.02	-	-	37	931	-	17.33	-	-	22	909	-	16.92	-	-	38	871	-	16.22	-	-	52
Day 89					Day 90					Day 91					Day 92								
3,073	-	19.34	-	-	298	2,775	-	17.46	-	-	345	2,430	-	15.29	-	-	242	2,188	-	13.77	-	-	-
8,299	-	7.00	-	-	2,075	6,224	-	5.25	353	0.07	780	5,444	353	12.92	5,100	1.00	308	5,489	5,100	12.66	4,419	0.87	-
2,768	1,406	13.99	2,100	1.00	822	3,352	2,100	12.59	1,955	0.93	633	4,819	1,955	11.51	-	-	109	6,664	-	11.33	-	-	-
68	694	36.03	-	-	1	761	-	35.99	-	-	6	755	-	35.70	-	-	5	750	-	35.47	-	-	-
527	-	17.84	-	-	34	588	-	16.87	-	-	25	563	-	16.15	-	-	50	513	-	14.71	-	-	-
1,274	-	14.72	-	-	20	1,254	-	14.48	-	-	63	1,191	-	13.76	-	-	73	1,118	-	12.91	-	-	-
463	-	18.79	-	-	12	463	-	18.79	-	-	5	458	-	18.58	-	-	1	457	-	18.54	-	-	-
348	-	15.73	-	-	12	336	-	15.19	-	-	37	299	-	13.52	-	-	7	292	-	13.20	-	-	-
1,034	-	20.48	-	-	48	986	-	19.53	-	-	81	905	-	17.93	-	-	38	867	-	17.17	-	-	-
819	-	15.25	-	-	28	791	-	14.73	-	-	66	725	-	13.50	-	-	68	657	-	12.23	-	-	-



รูปที่ ๑-1 กราฟแสดงระดับสินค้าคงคลัง เปรียบเทียบระหว่างวิธีการวางแผนปัจจุบันและวิธีการที่
ถูกพัฒนาขึ้นใหม่

ภาคผนวก ค

ค. การทดสอบความไวของวิธีการวางแผนการผลิตที่ถูกต้องแบบใหม่

ค.1 ข้อมูลการทดสอบความไวเมื่อค่าใช้จ่ายในการจัดเก็บเปลี่ยนแปลง

ตารางที่ ค-1 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บลดลง 5%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB1402	2400	363	2,476	4,375
FGBE1510	5100	1574	10,128	12,661
FGBE1513	2100	990	4,192	8,705
FGBE1570	2100	40	712	174
FGSB4022	1500	85	1,118	616
FG042218	1500	161	1,530	76
FGMA4227	1500	43	663	641
FG548860	1500	49	756	692
FGPL40010	1500	96	1,190	435
FGPL40030	1200	90	1,016	376

ตารางที่ ค-2 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการ

จัดเก็บลดลง 5%

Day 1				Day 2				Day 3				Day 4						
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
4,375	0	27.53	-	-	42	4,375	0	27.27	-	-	45	4,270	0	26.28	-	-	18	4,270
12,661	0	10.68	-	-	519	12,151	-	10.25	-	-	1,142	11,009	-	9.20	-	-	274	10,725
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	0.34	3	93	712
616	0	17.66	-	-	39	586	-	16.80	-	-	566	-	16.80	-	-	-	18	568
76	0	0.98	1,500	1.00	105	29	1,500	17.34	30	0.02	102	1,389	30	16.16	-	-	146	1,253
641	0	26.00	-	-	5	638	-	25.79	-	-	8	638	-	25.47	-	-	25	603
692	0	31.28	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	793	0.66	67	225

Day 13					Day 14					Day 15					Day 16													
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale					
2,504	-	15.76	-	-	-	2,504	-	15.76	-	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272	-	10.17	-	-
4,136	5,100	10.93	3,712	0.73	-	9,236	3,712	10.93	-	-	-	1,841	11,106	-	9.37	-	-	1,607	9,499	-	8.02	-	-	223	-	8.02	-	-
737	-	34.87	-	-	-	3,464	-	3.89	-	-	-	671	3,793	-	4.75	-	-	69	2,724	2,100	11.76	2,092	1.00	78	-	11.76	-	-
1,220	-	34.99	-	-	-	1,220	-	34.99	-	-	-	137	1,083	-	31.06	-	-	198	885	-	25.39	-	-	41	-	25.39	-	-
421	-	4.87	408	0.27	-	421	408	22.54	1,122	0.75	-	143	687	1,122	20.69	-	-	42	1,767	-	20.40	-	-	90	-	20.40	-	-
329	-	13.34	-	-	-	329	-	13.34	-	-	-	25	304	-	12.33	-	-	19	285	-	11.56	-	-	16	-	11.56	-	-
424	-	19.18	-	-	-	424	-	19.18	-	-	-	62	362	-	16.36	-	-	93	269	-	12.16	-	-	9	-	12.16	-	-
1,282	-	25.39	-	-	-	1,282	-	25.39	-	-	-	103	1,170	-	23.35	-	-	39	1,140	-	23.58	-	-	40	-	23.58	-	-
709	-	13.21	-	-	-	709	-	13.21	-	-	-	49	660	-	13.30	-	-	32	628	-	11.70	-	-	-	-	11.70	-	-
Day 17					Day 18					Day 19					Day 20													
1,341	-	8.46	-	-	-	201	1,143	-	7.19	-	-	321	1,022	-	6.43	-	-	176	846	-	5.32	34	0.01	278	-	5.32	-	-
9,276	-	7.83	-	-	-	1,863	7,413	-	6.26	-	-	1,249	6,164	-	5.20	5,100	1.00	2,002	4,162	5,100	12.06	5,028	0.99	214	-	12.06	-	-
4,746	2,092	11.62	-	-	-	489	6,349	-	10.79	-	-	454	5,995	-	10.02	-	-	593	5,302	-	9.01	-	-	803	-	9.01	-	-
573	-	27.11	-	-	-	47	526	-	24.89	-	-	36	490	-	23.19	-	-	7	483	-	22.86	-	-	2	-	22.86	-	-
844	-	24.21	-	-	-	56	788	-	22.61	-	-	87	701	-	20.11	-	-	7	701	-	20.11	-	-	-	-	20.11	-	-
1,677	-	19.37	-	-	-	41	1,636	-	18.89	-	-	5	1,586	-	18.31	-	-	204	1,382	-	15.96	-	-	115	-	15.96	-	-
259	-	10.91	-	-	-	6	263	-	10.67	-	-	8	239	-	10.50	-	-	37	202	-	8.19	-	-	45	-	8.19	-	-
260	-	11.75	-	-	-	8	252	-	11.39	-	-	13	169	-	7.64	-	-	2	167	-	7.55	-	-	14	-	7.55	-	-
1,100	-	21.79	-	-	-	66	1,034	-	20.48	-	-	10	1,024	-	20.28	-	-	174	850	-	16.84	-	-	42	-	16.84	-	-
628	-	11.70	-	-	-	27	601	-	11.20	-	-	46	555	-	10.34	-	-	14	541	-	10.08	-	-	26	-	10.08	-	-
Day 21					Day 22					Day 23					Day 24													
568	34	19.15	2,400	1.00	45	557	2,400	18.87	42	0.02	2	2,036	42	16.85	-	-	162	2,516	-	15.83	-	-	92	-	15.83	-	-	
8,948	5,028	11.79	-	-	-	1,554	12,422	-	10.48	-	-	2,109	10,313	-	8.70	-	-	1,094	9,219	-	7.78	-	-	1,507	-	7.78	-	-
4,499	-	7.65	-	-	-	756	3,743	-	6.36	-	-	372	3,371	-	5.73	-	-	657	2,714	-	4.61	2,100	1.00	36	-	4.61	-	-
481	-	22.76	-	-	-	21	460	-	21.77	-	-	1	459	-	21.72	-	-	17	442	-	20.92	-	-	16	-	20.92	-	-
701	-	20.11	-	-	-	701	-	20.11	-	-	-	1	700	-	20.08	-	-	-	700	-	20.08	-	-	1	-	20.08	-	-
1,267	-	14.63	-	-	-	79	1,188	-	13.72	-	-	214	974	-	11.25	-	-	105	869	-	10.03	-	-	43	-	10.03	-	-
157	-	6.37	-	-	-	34	123	-	4.99	663	0.44	38	85	663	20.33	-	-	49	699	-	28.34	-	-	49	-	28.34	-	-
153	-	6.92	-	-	-	13	140	-	6.33	-	-	7	133	-	6.01	756	0.50	14	119	756	39.56	-	-	13	-	39.56	-	-
808	-	16.01	-	-	-	67	741	-	14.68	-	-	44	697	-	13.81	-	-	17	680	-	13.47	-	-	30	-	13.47	-	-
495	-	9.23	-	-	-	74	421	-	7.85	-	-	8	413	-	7.70	-	-	29	384	-	7.16	-	-	25	-	7.16	-	-
Day 25					Day 26					Day 27					Day 28													
7,712	-	15.25	-	-	-	194	2,230	-	14.03	-	-	452	1,778	-	11.19	-	-	340	1,438	-	9.05	-	-	615	-	9.05	-	-
2,424	-	6.51	-	-	-	1,377	6,335	-	5.35	-	-	2,181	4,154	-	3.51	5,100	1.00	2,522	1,632	5,100	9.92	5,028	0.99	617	-	9.92	-	-
2,678	2,100	11.68	2,092	1.00	313	4,465	2,092	11.15	-	-	-	748	5,809	-	9.88	-	-	393	5,416	-	9.21	-	-	1,143	-	9.21	-	-
426	-	20.16	-	-	-	25	401	-	18.98	-	-	4	401	-	18.98	-	-	-	401	-	18.98	-	-	3	-	18.98	-	-
699	-	20.05	-	-	-	4	695	-	19.94	-	-	18	647	-	7.00	-	-	15	633	-	16.13	-	-	9	-	16.13	-	-
826	-	9.54	-	-	-	42	784	-	9.05	-	-	178	616	-	6.15	-	-	142	459	-	5.30	21	0.01	74	-	5.30	-	-
650	-	26.36	-	-	-	14	636	-	25.79	-	-	21	615	-	24.94	-	-	38	577	-	23.40	-	-	14	-	23.40	-	-
862	-	38.97	-	-	-	5	857	-	38.74	-	-	1	856	-	38.70	-	-	2	854	-	38.61	-	-	9	-	38.61	-	-
650	-	12.88	-	-	-	161	489	-	9.69	-	-	63	426	-	8.44	-	-	3	423	-	8.38	-	-	23	-	8.38	-	-
339	-	6.69	-	-	-	52	300	-	5.59	1,016	0.85	3	297	1,016	24.46	-	-	16	1,298	-	24.17	-	-	37	-	24.17	-	-
Day 29					Day 30					Day 31					Day 32													
1,023	-	6.44	-	-	-	447	576	-	3.62	2,385	0.99	124	452	2,385	18.42	90	0.04	142	2,695	90	17.53	-	-	95	-	17.53	-	-
6,115	5,028	7.26	-	-	-	68	11,076	-	9.35	-	-	151	10,925	-	9.22	-	-	1,596	9,329	-	7.87	-	-	2,328	-	7.87	-	-
473	-	18.98	-	-	-	1,019	3,254	-	18.93	-	-	123	3,111	-	5.32	2,021	0.96	8	3,173	2,021	12.44	2,100	1.00	705	-	12.44	-	-
401	-	17.87	-	-	-	4	400	-	18.93	-	-	1	399	-	18.89	-	-	1	399	-	18.89	-	-	2	-	18.89	-	-
623	-	17.87	-	-	-	76	547	-	15.70	-	-	7	474	-	13.50	-	-	24	450	-	12.81	-	-	39	-	12.81	-	-
385	21	22.12	1,500	1.00	100	306	1,500	20.96	9	0.01	3	1,803	9	20.93	-	-	228	1,584	-	18.30	-	-	4	-	18.30	-	-	
563	-	22.83	-	-	-	12	551	-	22.34	-	-	14	537	-	21.77	-	-	27	510	-	20.68	-	-	23	-	20.68	-	-
845	-	38.20	-	-	-	10	835	-	37.75	-	-	3	832	-	37.61	-	-	13	819	-	37.03	-	-	9	-	37.03	-	-
400	-	7.93	-	-	-	27	373	-	7.29	-	-	38	310	-	6.44	-	-	104	206	-	7.08	-	-	26	-	7.08	-	-
1,261	-	23.48	-	-	-	48	1,213	-	22.58	-	-	38	1,125	-	21.88	-	-	12	1,162	-	21.65	-	-	29	-	21.65	-	-
Day 33					Day 34					Day 35					Day 36													
1,023	-	6.44	-	-	-	447	576	-	3.62	2,385	0.99	124	452	2,385	18.42	90	0.04	142	2,695	90	17.53	-	-	95	-	17.53	-	-
6,115	5,028	7.26	-	-	-	68	11,076	-	9.35	-	-	151	10,925	-	9.22	-	-	1,596	9,329	-	7.87	-	-	2,328	-	7.87	-	-
473	-	18.98	-	-	-	1,019	3,254	-	18.93	-	-	123	3,111	-	5.32	2,021	0.96	8	3,173	2,021	12.44	2,100	1.00	705	-	12.44	-	-
401	-	17.87	-	-	-	4	400	-	18.93	-	-	1	399	-	18.89	-	-	1	399	-	18.89	-	-	2	-	18.89	-	-
623	-	17.87	-	-	-	76	547	-	15.70	-	-	7	474	-	13.50	-	-	24	450	-	12.81	-	-	39	-	12.81	-	-
385	21	22.12	1,500	1.00	100	306	1,500	20.96	9	0.01	3	1,803	9	20.93	-	-	228	1,584	-	18.30	-	-	4	-	18.30	-	-	
563	-	22.83	-	-	-	12	551	-	22.34	-	-	14	537	-	21.77	-	-	27	510	-								

49					50					51					52									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
800	-	5.04	-	9	0.00	388	412	-	18.17	2,408	1.00	329	92	2,400	16.10	67	0.03	72	2,420	67	15.65	-	-	307
9,041	-	7.63	-	-	-	1,972	7,069	-	5.97	-	-	1,098	5,971	-	5.94	4,958	0.97	1,053	4,918	4,958	12.70	5,100	1.00	692
2,554	2,100	11.47	2,092	1.00	937	3,717	2,092	9.88	-	-	824	4,986	-	8.48	-	-	-	387	4,599	-	7.82	-	-	810
786	-	37.16	-	-	-	7	779	-	36.83	-	-	6	773	-	36.54	-	-	9	764	-	36.12	-	-	10
1,937	-	35.55	-	-	-	81	1,856	-	53.22	-	-	6	1,850	-	53.05	-	-	64	1,786	-	51.22	-	-	59
1,175	-	13.55	-	-	-	9	1,164	-	13.44	-	-	28	1,136	-	13.12	-	-	43	1,093	-	12.62	-	-	19
703	-	28.50	-	-	-	24	679	-	27.53	-	-	8	671	-	27.20	-	-	29	642	-	26.03	-	-	31
609	-	27.53	-	-	-	9	600	-	27.13	-	-	13	587	-	26.54	-	-	28	559	-	25.27	-	-	11
471	-	9.33	-	-	-	56	415	-	8.23	-	-	52	363	-	7.20	-	-	28	337	-	6.68	-	-	53
692	-	12.88	-	-	-	18	674	-	12.55	-	-	674	-	12.55	-	-	-	49	625	-	11.64	-	-	86
Day					Day					Day					Day									
53					54					55					56									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,180	-	13.72	-	-	-	282	1,898	-	11.91	-	-	412	1,486	-	9.35	-	-	364	1,122	-	7.08	-	-	187
9,185	5,100	12.11	70	0.01	1,146	13,139	70	11.15	-	-	237	12,971	-	10.95	-	-	1,075	11,896	-	10.04	-	-	1,568	
3,789	-	6.44	-	-	-	129	3,660	-	6.22	-	-	781	2,879	-	4.89	2,100	1.00	382	2,497	2,100	11.37	2,092	1.00	966
754	-	35.64	-	-	-	20	734	-	34.70	-	-	84	650	-	30.73	-	-	32	628	-	29.68	-	-	34
1,277	-	48.52	-	-	-	7	1,270	-	49.32	-	-	39	1,681	-	48.20	-	-	45	1,636	-	46.91	-	-	29
1,074	-	12.41	-	-	-	31	1,040	-	12.01	-	-	18	1,022	-	11.89	-	-	70	952	-	11.00	-	-	72
611	-	24.77	-	-	-	22	589	-	23.88	-	-	14	575	-	23.21	-	-	21	554	-	22.46	-	-	24
548	-	24.78	-	-	-	27	521	-	23.56	-	-	19	502	-	22.70	-	-	36	466	-	21.07	-	-	33
284	-	5.63	1,190	0.79	53	231	1,190	28.15	-	-	42	1,329	-	27.32	-	-	20	1,359	-	26.93	-	-	3	
537	-	10.00	-	-	-	33	504	-	9.38	-	-	27	477	-	8.88	-	-	41	436	-	8.12	-	-	67
Day					Day					Day					Day									
57					58					59					60									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
10,328	-	8.72	-	-	-	1,545	8,783	-	7.41	-	-	1,456	7,327	-	6.18	-	-	909	6,418	-	5.42	-	-	196
3,631	2,092	9.73	-	-	-	1,027	4,696	-	7.98	-	-	442	4,254	-	7.23	-	-	621	3,633	-	6.18	-	-	444
994	-	46.08	-	-	-	3	991	-	44.19	-	-	11	980	-	42.21	-	-	62	918	-	41.95	-	-	7
1,607	-	9.78	-	-	-	66	1,541	-	9.44	-	-	69	1,472	-	9.25	-	-	76	1,403	-	8.98	-	-	39
880	-	10.16	-	-	-	3	877	-	10.13	-	-	24	863	-	10.02	-	-	4	858	-	9.98	-	-	34
520	-	21.08	-	-	-	5	513	-	20.87	-	-	13	502	-	20.35	-	-	4	498	-	20.18	-	-	36
433	-	19.58	-	-	-	6	427	-	19.31	-	-	4	423	-	19.13	-	-	17	406	-	18.36	-	-	43
1,358	-	26.87	-	-	-	86	1,270	-	25.16	-	-	54	1,216	-	24.09	-	-	21	1,195	-	23.68	-	-	38
349	-	6.50	-	-	-	28	321	-	5.98	-	-	6	315	-	5.86	-	-	70	245	-	4.56	1,016	0.85	36
Day					Day					Day					Day									
61					62					63					64									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,314	-	14.56	-	-	-	1	2,313	-	14.55	-	-	25	2,288	-	14.40	-	-	72	2,216	-	13.94	-	-	39
6,222	-	5.25	5,100	1.00	2,061	4,161	5,100	12.06	5,028	0.99	1,127	8,104	5,028	11.08	-	-	1,120	12,013	-	10.14	-	-	1,917	
3,189	-	5.42	-	-	-	1,008	2,181	-	4.71	30	0.01	80	2,101	30	10.70	2,100	1.00	1,146	984	2,100	8.75	2,063	0.98	302
511	-	24.15	-	-	-	1	511	-	24.15	-	-	9	502	-	23.71	-	-	6	496	-	23.44	-	-	1
1,429	-	40.98	-	-	-	1	1,429	-	40.98	-	-	2	1,427	-	40.82	-	-	1	1,426	-	40.89	-	-	7
738	-	8.52	-	-	-	71	667	-	7.70	-	-	129	538	-	6.21	-	-	116	422	-	4.88	27	0.02	44
462	-	18.72	-	-	-	3	459	-	18.60	-	-	16	443	-	17.95	-	-	11	432	-	17.51	-	-	2
363	-	16.42	-	-	-	18	345	-	15.60	-	-	22	323	-	14.61	-	-	40	283	-	12.80	-	-	20
1,157	-	22.82	-	-	-	4	1,153	-	22.85	-	-	2	1,151	-	22.81	-	-	24	1,127	-	22.33	-	-	13
209	1,016	22.82	-	-	-	73	1,152	-	21.46	-	-	60	1,092	-	20.34	-	-	89	1,003	-	18.68	-	-	58
Day					Day					Day					Day									
65					66					67					68									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,172	-	8.52	-	-	-	9	2,168	-	13.64	-	-	14	2,154	-	13.55	-	-	212	2,082	-	13.10	-	-	259
10,096	-	8.52	-	-	-	1,058	9,038	-	7.63	-	-	1,614	7,424	-	6.26	-	-	533	6,891	-	5.10	-	-	1,917
2,782	2,063	8.24	-	-	-	403	4,412	-	7.50	-	-	966	2,486	-	5.86	-	-	1,095	2,351	-	4.00	2,100	1.00	1,028
489	-	23.11	-	-	-	1	489	-	23.11	-	-	3	486	-	22.97	-	-	10	476	-	22.50	-	-	14
1,425	-	40.86	-	-	-	1	1,424	-	40.84	-	-	1	1,424	-	40.84	-	-	4	1,420	-	40.72	-	-	16
378	22	22.04	1,500	1.00	136	269	1,500	20.47	4	0.00	25	1,744	4	20.18	-	-	10	1,737	-	20.07	-	-	28	
430	-	17.43	-	-	-	15	415	-	16.82	-	-	18	397	-	16.09	-	-	13	384	-	15.56	-	-	21
263	-	11.90	-	-	-	13	260	-	11.31	-	-	13	257	-	10.72	-	-	37	200	-	9.05	-	-	3
1,114	-	22.07	-	-	-	13	1,101	-	21.82	-	-	18	1,073	-	21.26	-	-	13	1,060	-	21.00	-	-	83
945	-	17.60	-	-	-	62	883	-	16.45	-	-	12	871	-	16.22	-	-	69	802	-	14.94	-	-	100
Day					Day					Day					Day									
69					70					71					72									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
1,823	-	11.47	-	-	-	291	1,532	-	9.64	-	-	16	1,516	-	9.54	-	-	212	1,299	-	8.17	-	-	196
4,974	-	4.20	19	0.00	1,194	3,780	19	11.74	5,100	1.00	430	3,369	5,100	11.37	5,009	0.98	2,085	3,883	5,009	9.61	-	-	1,120	
1,322	2,100	9.37	2,092	1.00	824	2,598	2,092	7.97	-	-	132	4,558	-	7.75	-	-	1,184	3,374	-	5.74	-	-	672	
462	-	21.83	-	-	-	11	451	-	21.31	-	-	30	421	-	19.90	-	-	421	-	19.90	-	-	-	17
1,404	-	40.26	-	-	-	21	1,383	-	39.66	-	-	14	1,369	-	39.26	-	-	38	1,333	-	38.23	-	-	57
1,709	-	19.74	-	-	-	15	1,694	-	19.57	-	-	60	1,634	-	18.88	-	-	72	1,562	-	18.05	-	-	25
363	-	14.71	-	-	-	8	353	-	14.38	-	-	31	318	-	12.88	-	-	21	297	-	12.03	-	-	21
197	-	8.91	-	-	-	20	177	-	8.01	-	-	7	170	-	7.69	-	-	10	160	-	7.24	-	-	12
977	-	19.36	-	-	-	89	888	-	17.60	-	-	73	815	-	16.15	-	-	50	765	-	15.16	-	-	66
702	-	13.08	-	-	-	67	635	-	11.83	-	-	91	54											

Day					85					Day					86					Day					87					Day					88																				
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale																				
1,079	-	6.79	-	-	9	1,070	-	6.73	-	-	71	999	-	6.29	-	-	19	980	-	6.17	-	-	7	4,104	-	3.46	5,100	1.00	873	3,231	5,100	11.27	-	5,028	0.99	2,082	6,249	5,028	9.52	-	-	222	11,055	-	9.33	-	-	-	9	0.00	-	-	-	-	192
4,207	-	7.15	-	-	713	3,494	-	5.94	-	-	882	2,612	-	4.44	2,100	1.00	1,226	1,386	2,100	9.48	-	-	-	14	1,39	-	6.36	-	-	-	2,092	1,00	-	-	-	-	-	35																	
182	-	8.59	-	-	27	155	-	7.32	-	-	2	153	-	7.22	-	-	8	719	-	20.62	-	-	-	8	-	-	17.94	-	-	-	-	-	-	-	-	-	-	13																	
775	-	22.23	-	-	44	761	-	21.82	-	-	34	727	-	20.85	-	-	8	535	-	21.68	-	-	-	8	535	-	21.68	-	-	-	-	-	-	-	-	-	-	21																	
1,665	30	19.59	-	-	90	1,606	-	18.55	-	-	29	1,577	-	18.21	-	-	32	1,545	-	17.94	-	-	-	32	1,545	-	17.94	-	-	-	-	-	-	-	-	-	-	77																	
596	-	24.15	-	-	17	579	-	23.46	-	-	36	543	-	22.00	-	-	8	535	-	21.68	-	-	-	8	535	-	21.68	-	-	-	-	-	-	-	-	-	-	21																	
573	-	25.92	-	-	34	539	-	24.38	-	-	117	422	-	19.09	-	-	26	396	-	17.92	-	-	-	26	396	-	17.92	-	-	-	-	-	-	-	-	-	-	10																	
191	1,190	27.36	-	-	60	1,332	-	26.18	-	-	90	1,232	-	24.39	-	-	3	1,229	-	24.33	-	-	-	3	1,229	-	24.33	-	-	-	-	-	-	-	-	-	-	74																	
1,071	-	19.94	-	-	37	1,034	-	19.25	-	-	22	1,012	-	18.84	-	-	30	974	-	18.13	-	-	-	30	974	-	18.13	-	-	-	-	-	-	-	-	-	-	52																	

ตารางที่ ค-3 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บลดลง 10%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB1402	2400	363	2,543	4,375
FGBE1510	5100	1574	10,406	12,661
FGBE1513	2100	990	4,307	8,705
FGBE1570	2100	40	732	174
FGSB4022	1500	85	1,149	616
FG042218	1500	161	1,572	76
FGMA4227	1500	43	681	641
FG548860	1500	49	777	692
FGPL40010	1500	96	1,223	435
FGPL40030	1200	90	1,044	376

ตารางที่ ค-4 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บลดลง 10%

Day					1					2					3					4															
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale						
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	-	18	4,270	-	26.87	-	-	-	9				
12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	-	274	10,735	-	9.06	-	-	-	167				
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	-	298	7,347	-	12.49	-	-	-	905				
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	732	0.35	3	93	732	39.01	-	-	-	3	93	732	39.01	-	-	-	33				
616	0	17.66	-	-	30	586	-	16.80	-	-	7	586	-	16.80	-	-	18	568	-	16.29	-	-	-	18	568	-	16.29	-	-	-	31				
76	0	26.00	1,500	1.00	105	29	1,500	17.82	72	0.05	102	1,269	72	18.65	-	-	146	1,295	-	14.96	-	-	-	146	1,295	-	14.96	-	-	-	62				
641	0	0.88	-	-	5	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	-	25	603	-	24.46	-	-	-	26				
692	0	31.28	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	-	4	610	-	27.57	-	-	-	11				
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1,172	0.78	6	273	-	5.41	1,172	0.78	6	273	-	5.41	1,172	0.78	6
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	782	0.65	67	225	782	23.63	283	0.22	45	225	782	23.63	283	0.22	45						

Day 9					Day 10					Day 11					Day 12									
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	
2,020	-	19.00	-	-	143	2,877	-	18.10	-	-	373	2,904	-	15.76	-	-	15.76	2,504	-	15.76	-	-	-	-
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,795	2,819	-	2.38	4,840	0.95	-	2,819	4,840	11.16	5,100	1.00	-	-
2,356	-	36.60	2,100	1.00	274	2,082	2,100	10.86	2,100	1.00	2,720	2,172	2,100	6.98	107	0.05	-	2,472	107	35.79	-	-	-	
774	-	6.71	-	-	10	764	-	36.12	-	-	55	102	-	2.92	-	-	-	102	-	3.92	-	-	-	
234	-	8.87	-	-	144	624	-	7.21	-	-	161	463	-	5.35	-	-	-	463	-	5.35	-	-	-	
419	-	16.59	-	-	47	372	-	15.09	-	-	43	320	-	13.34	-	-	-	320	-	13.34	-	-	-	
508	-	22.96	-	-	28	480	-	21.69	-	-	56	424	-	19.16	-	-	-	424	-	19.16	-	-	-	
1,393	-	22.59	-	-	41	1,252	-	26.77	-	-	37	1,315	-	26.94	-	-	-	1,315	-	26.94	-	-	-	
888	-	16.54	-	-	59	829	-	15.94	-	-	92	737	-	13.73	-	-	-	737	-	13.73	-	-	-	
Day 13					Day 14					Day 15					Day 16									
2,504	-	15.76	-	-	2,504	-	15.76	-	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272	
7,659	5,100	11.16	466	0.09	12,759	466	-	6.08	-	-	1,841	11,384	-	9.61	-	-	1,607	9,777	-	8.25	-	-	214	
3,579	-	6.08	-	-	3,579	-	6.08	-	-	-	971	2,908	-	4.94	2,100	1.00	-	69	2,899	2,100	12.15	2,100	1.00	78
757	-	35.79	-	-	757	-	35.79	-	-	-	35	722	-	34.14	-	-	92	630	-	29.79	-	-	27	
102	-	2.92	1,149	0.77	102	1,149	35.87	-	-	-	137	1,114	-	31.94	-	-	198	916	-	26.27	-	-	41	
463	-	5.35	214	0.14	463	214	23.51	1,358	0.91	-	143	534	1,358	21.86	-	-	42	1,851	-	21.37	-	-	90	
329	-	13.34	-	-	329	-	13.34	-	-	-	25	304	-	12.33	-	-	19	285	-	11.56	-	-	16	
424	-	19.16	-	-	424	-	19.16	-	-	-	62	362	-	16.36	-	-	93	289	-	12.16	-	-	9	
1,315	-	26.04	-	-	1,315	-	26.04	-	-	-	103	1,212	-	24.00	-	-	39	1,172	-	23.23	-	-	40	
737	-	13.73	-	-	737	-	13.73	-	-	-	49	688	-	12.82	-	-	32	656	-	12.22	-	-	40	
Day 17					Day 18					Day 19					Day 20									
1,944	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	946	-	5.32	-	-	278	
9,554	-	8.06	-	-	1,863	7,691	-	6.49	-	-	1,249	6,442	-	5.44	-	-	2,002	4,440	-	3.75	-	-	214	
4,861	2,100	12.01	107	0.05	489	6,472	107	11.18	-	-	454	6,125	-	10.41	-	-	593	5,532	-	9.40	5,100	1.00	214	
593	-	28.04	-	-	47	546	-	25.81	-	-	36	510	-	24.11	-	-	7	503	-	23.78	-	-	2	
875	-	25.09	-	-	56	819	-	23.48	-	-	87	732	-	20.99	-	-	-	732	-	20.99	-	-	-	
1,761	-	20.33	-	-	41	1,720	-	19.86	-	-	50	1,670	-	19.28	-	-	204	1,466	-	16.93	-	-	115	
269	-	10.91	-	-	6	263	-	10.67	-	-	4	259	-	10.59	-	-	37	202	-	8.19	-	-	14	
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.64	-	-	2	167	-	7.55	-	-	14	
1,133	-	22.44	-	-	66	1,067	-	21.13	-	-	10	1,057	-	20.93	-	-	174	883	-	17.48	-	-	42	
656	-	12.22	-	-	27	629	-	11.72	-	-	46	583	-	10.86	-	-	14	569	-	10.60	-	-	26	
Day 21					Day 22					Day 23					Day 24									
568	-	3.57	-	-	45	523	-	3.29	2,303	0.96	321	202	2,303	17.28	240	0.10	-	162	2,343	240	16.26	-	-	82
4,126	5,100	12.26	5,300	1.00	1,554	7,672	5,100	10.95	206	0.04	2,109	10,663	206	9.17	-	-	1,094	9,775	-	8.25	-	-	1,507	
4,729	-	8.04	-	-	756	3,973	-	6.75	-	-	372	3,601	-	6.12	-	-	657	2,944	-	5.00	1,949	0.93	36	
591	-	23.69	-	-	21	480	-	22.69	-	-	1	479	-	22.65	-	-	17	462	-	21.84	-	-	16	
732	-	20.99	-	-	7	723	-	20.99	-	-	1	731	-	20.96	-	-	-	731	-	20.96	-	-	-	
1,351	-	15.60	-	-	79	1,272	-	14.69	-	-	214	1,058	-	12.21	-	-	105	923	-	11.00	-	-	43	
157	-	6.37	-	-	34	123	-	4.99	-	-	38	85	-	3.45	681	0.45	49	36	681	29.08	-	-	-	1
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	669	0.45	14	119	669	40.49	108	0.07	13	
841	-	16.85	-	-	67	774	-	15.33	-	-	44	730	-	14.45	-	-	17	713	-	14.12	-	-	30	
523	-	9.74	-	-	74	449	-	8.37	-	-	8	441	-	8.22	-	-	29	412	-	7.68	-	-	25	
Day 25					Day 26					Day 27					Day 28									
2,491	-	15.68	-	-	194	2,297	-	14.46	-	-	452	1,845	-	11.61	-	-	340	1,505	-	9.47	-	-	415	
8,298	-	6.98	-	-	1,377	6,891	-	5.81	-	-	2,181	4,710	-	3.97	5,100	1.00	2,522	2,188	5,100	10.63	5,100	1.00	617	
2,908	1,949	12.26	2,100	1.00	313	4,544	2,100	11.73	258	0.12	748	5,896	258	10.46	-	-	393	5,761	-	9.79	-	-	1,143	
446	-	21.09	-	-	25	421	-	19.90	-	-	4	421	-	19.90	-	-	-	421	-	19.90	-	-	-	
730	-	20.93	-	-	4	726	-	20.82	-	-	48	678	-	15.44	-	-	15	663	-	15.01	-	-	4	
910	-	10.51	-	-	42	868	-	10.02	-	-	178	690	-	7.96	-	-	147	543	-	6.27	-	-	74	
668	-	27.09	-	-	14	654	-	26.52	-	-	21	633	-	25.67	-	-	38	595	-	24.13	-	-	14	
775	108	39.91	-	-	5	878	-	39.68	-	-	1	877	-	39.64	-	-	2	875	-	39.54	-	-	9	
683	-	13.52	-	-	161	522	-	10.33	-	-	63	459	-	9.09	-	-	3	456	-	9.03	-	-	23	
387	-	7.21	-	-	59	328	-	6.11	-	-	3	325	-	6.06	-	-	16	309	-	5.76	-	-	37	
Day 29					Day 30					Day 31					Day 32									
1,090	-	6.86	-	-	447	643	-	4.05	99	0.04	124	519	99	19.27	2,400	1.00	142	476	2,400	18.38	45	0.02	95	
6,671	5,100	10.11	206	0.04	68	11,703	206	10.05	-	-	151	11,257	-	9.92	-	-	1,596	10,161	-	8.57	-	-	2,378	
4,618	-	7.85	-	-	1,019	3,599	-	6.12	-	-	123	3,478	-	5.91	-	-	3	3,468	-	5.90	-	-	705	
421	-	19.90	-	-	1	420	-	19.86	-	-	1	419	-	19.81	-	-	-	419	-	19.81	-	-	2	
654	-	18.75	-	-	76	578	-	16.57	-	-	73	505	-	14.48	-	-	24	481	-	13.79	-	-	39	
469	-	5.41	134	0.09	100	369	134	22.42	1,438	0.96	3	500	1,438	22.38	-	-	208	1,710	-	19.75	-	-	4	
581	-	23.56	-	-	12	509	-	23.08	-	-	14	555	-	22.51	-	-	27	528	-	21.41	-	-	23	
866	-	39.14	-	-	10	856	-	38.69	-	-	3	853	-	38.55	-	-	13	840	-	37.96	-	-	14	
433	-	8.57	-	-	27	406	-	8.04	-	-	63	343	-	6.79	-	-	104	329	-	4.73	1,223	0.82	26	
272	-	5.07	1,044	0.87	48	224	1,044	23.62	-	-	38	1,231	-	22.91	-	-	12	1,219	-	22.69	-	-	29	
Day 33					Day 34					Day 35					Day 36									
1,090	-	6.86	-	-	447	643	-	4.05	99	0.04	124	519	99	19.27	2,400	1.00	142	476	2,400	18.38	45	0.02	95	
6,671	5,100	10.11	206	0.04	68	11,703	206	10.05	-	-	151	11,257	-	9.92	-	-	1,596	10,161	-	8.57	-	-	2,378	
4,618	-	7.85	-	-	1,019	3,599	-	6.12	-	-	123	3,478	-	5.91	-	-	3	3,468	-	5.90	-	-	705	
421	-	19.90	-	-	1	420	-	19.86	-	-	1	419	-	19.81	-	-	-	419	-	19.81	-	-	2	
654	-	18.75	-	-	76	578	-	16.57	-	-	73	505	-	14.48	-	-	24	481	-	13.79	-	-	39	
469	-	5.41	134	0.09	100	369	134	22.42	1,438															

Day 45					Day 46					Day 47					Day 48								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
1,661	-	10.45	-	-	207	1,494	-	9.15	-	-	40	1,414	-	8.90	-	-	374	1,040	-	6.54	-	-	104
5,397	-	4.72	5,100	1.00	288	5,349	5,100	13.20	5,100	1.00	1,162	9,286	5,100	12.31	206	0.04	2,575	11,811	206	10.14	-	-	1,588
5,521	-	9.39	-	-	831	4,660	-	7.97	-	-	326	4,354	-	7.42	-	-	641	3,723	-	6.33	-	-	594
163	-	7.70	-	-	11	152	-	7.18	-	-	38	113	-	5.34	732	0.35	3	110	732	39.81	-	-	17
1,057	-	30.31	-	-	47	1,010	-	28.96	-	-	44	966	-	27.70	-	-	51	915	-	26.24	-	-	35
1,385	-	16.00	-	-	7	1,378	-	15.91	-	-	35	1,343	-	15.51	-	-	7	1,336	-	15.43	-	-	37
227	-	9.21	-	-	52	175	-	7.10	-	-	67	108	-	4.38	681	0.45	30	78	681	30.78	-	-	20
681	-	30.78	-	-	4	677	-	30.60	-	-	28	612	-	30.05	-	-	12	653	-	29.51	-	-	23
702	-	13.89	-	-	62	640	-	12.67	-	-	28	612	-	12.11	-	-	39	573	-	11.34	-	-	32
905	-	16.84	-	-	50	855	-	15.91	-	-	51	804	-	14.96	-	-	14	790	-	14.78	-	-	43
Day 49					Day 50					Day 51					Day 52								
836	-	5.09	-	-	388	548	-	3.45	-	-	379	219	-	1.38	2,278	0.95	292	147	2,278	16.93	266	0.11	307
10,429	-	8.80	-	-	1,972	8,457	-	7.14	-	-	1,028	7,599	-	6.21	-	-	1,053	6,306	-	5.32	4,535	0.89	892
3,129	-	5.32	2,100	1.00	937	2,192	2,100	11.05	2,100	1.00	824	3,466	2,100	9.65	107	0.05	387	5,181	107	8.99	-	-	810
825	-	39.00	-	-	7	818	-	38.67	-	-	6	812	-	38.39	-	-	9	803	-	37.96	-	-	10
880	-	25.23	-	-	81	799	-	22.91	-	-	6	783	-	22.74	-	-	64	729	-	20.90	-	-	59
1,299	-	15.00	-	-	9	1,290	-	14.90	-	-	8	1,262	-	14.57	-	-	43	1,219	-	14.08	-	-	19
739	-	29.97	-	-	24	715	-	29.00	-	-	8	707	-	28.67	-	-	28	678	-	27.50	-	-	31
630	-	28.47	-	-	9	621	-	28.06	-	-	13	608	-	27.48	-	-	28	580	-	26.21	-	-	11
337	-	10.63	-	-	58	481	-	9.52	-	-	52	429	-	8.49	-	-	26	403	-	7.97	-	-	13
748	-	13.92	-	-	18	730	-	13.59	-	-	49	730	-	13.59	-	-	49	681	-	12.67	-	-	88
Day 53					Day 54					Day 55					Day 56								
2,118	266	15.00	-	-	282	2,101	-	13.22	-	-	412	1,669	-	10.53	-	-	364	1,225	-	8.34	-	-	197
5,614	4,535	13.52	5,100	1.00	1,146	9,003	5,100	12.55	770	0.15	237	13,866	770	12.35	-	-	1,075	13,562	-	11.44	-	-	1,588
4,478	-	7.51	-	-	129	4,349	-	7.39	-	-	781	3,588	-	6.06	-	-	382	3,186	-	5.42	2,100	1.00	966
793	-	37.49	-	-	20	773	-	36.54	-	-	84	689	-	32.57	-	-	22	667	-	31.53	-	-	34
670	-	19.21	-	-	7	663	-	19.01	-	-	39	624	-	17.89	-	-	45	579	-	16.60	-	-	29
1,200	-	13.86	-	-	38	1,156	-	13.47	-	-	18	1,148	-	13.39	-	-	70	1,078	-	12.45	-	-	24
647	-	26.24	-	-	22	625	-	25.35	-	-	14	614	-	24.78	-	-	21	590	-	23.93	-	-	34
569	-	25.71	-	-	27	542	-	24.49	-	-	19	523	-	23.64	-	-	36	487	-	22.01	-	-	33
350	-	6.92	-	-	53	297	-	5.87	1,223	0.82	42	255	1,223	29.26	-	-	20	1,457	29.26	-	-	-	3
593	-	11.03	-	-	33	560	-	10.42	-	-	27	533	-	9.92	-	-	41	492	-	9.15	-	-	87
Day 57					Day 58					Day 59					Day 60								
1,128	-	7.10	-	-	309	819	-	5.16	2,278	0.95	364	455	2,278	18.87	266	0.11	257	2,476	266	17.25	-	-	157
11,994	-	10.12	-	-	1,545	10,449	-	8.82	-	-	1,456	8,993	-	7.59	-	-	1,049	8,084	-	6.82	-	-	196
2,220	2,100	11.10	2,100	1.00	1,027	3,293	2,100	9.35	107	0.05	442	4,951	107	8.60	-	-	621	4,437	-	7.54	-	-	444
633	-	29.92	-	-	3	630	-	29.78	-	-	11	619	-	29.26	-	-	62	557	-	26.33	-	-	24
550	-	15.77	-	-	66	484	-	13.88	-	-	69	455	-	13.88	-	-	9	406	-	11.64	-	-	44
1,006	-	11.62	-	-	3	1,003	-	11.58	-	-	24	979	-	11.31	-	-	26	903	-	10.43	-	-	39
556	-	22.35	-	-	5	551	-	22.35	-	-	13	538	-	21.82	-	-	4	534	-	21.66	-	-	36
454	-	20.52	-	-	6	448	-	20.25	-	-	4	444	-	20.06	-	-	17	427	-	19.30	-	-	43
1,454	-	28.80	-	-	86	1,368	-	27.10	-	-	54	1,314	-	26.03	-	-	21	1,293	-	25.61	-	-	38
405	-	6.53	-	-	28	377	-	7.01	-	-	6	371	-	6.90	-	-	70	301	-	5.60	1,044	0.87	36
Day 61					Day 62					Day 63					Day 64								
2,285	-	16.27	-	-	1	2,584	-	16.26	-	-	25	2,559	-	16.10	-	-	72	2,487	-	15.65	-	-	39
7,688	-	6.66	-	-	2,061	5,827	-	4.92	5,100	1.00	1,157	4,670	5,100	12.72	5,100	1.00	1,120	8,650	5,100	11.78	206	0.04	1,917
3,993	-	6.79	-	-	1,008	2,865	-	5.07	-	-	80	2,905	-	5.41	-	-	1,146	1,759	-	2.99	2,015	0.96	302
550	-	26.00	-	-	3	550	-	26.00	-	-	3	541	-	25.57	-	-	5	535	-	25.29	-	-	7
372	-	10.67	-	-	372	10.67	-	372	-	-	2	370	-	10.61	-	-	1	369	-	10.58	-	-	1
864	-	9.98	-	-	71	793	-	9.16	-	-	129	664	-	7.67	-	-	116	548	-	6.33	-	-	44
498	-	20.20	-	-	3	495	-	20.08	-	-	16	479	-	19.43	-	-	11	468	-	18.98	-	-	2
394	-	17.35	-	-	18	366	-	16.54	-	-	22	344	-	15.54	-	-	40	304	-	13.74	-	-	20
1,255	-	24.86	-	-	4	1,251	-	24.78	-	-	7	1,248	-	24.74	-	-	24	1,225	-	24.27	-	-	13
265	1,044	24.37	-	-	73	1,236	-	23.01	-	-	60	1,176	-	21.90	-	-	89	1,087	-	20.24	-	-	58
Day 65					Day 66					Day 67					Day 68								
2,448	-	15.40	-	-	9	2,439	-	15.35	-	-	14	2,425	-	15.26	-	-	72	2,353	-	14.81	-	-	259
11,833	206	10.16	-	-	1,058	10,980	-	9.27	-	-	1,614	9,366	-	7.60	-	-	531	8,833	-	7.45	-	-	1,917
1,457	2,015	9.80	2,100	1.00	433	3,039	2,100	9.06	192	0.09	966	4,173	192	7.42	-	-	1,095	3,270	-	5.56	2,100	1.00	1,029
528	-	24.96	-	-	528	24.96	-	528	-	-	3	525	-	24.82	-	-	10	515	-	24.34	-	-	14
368	-	10.55	-	-	1	367	-	10.52	-	-	4	367	-	10.52	-	-	4	363	-	10.41	-	-	16
504	-	5.82	-	-	136	368	-	4.25	1,363	0.91	25	343	1,363	22.12	209	0.14	10	1,696	209	22.00	-	-	28
466	-	18.90	-	-	15	451	-	18.29	-	-	18	433	-	17.56	-	-	13	420	-	17.03	-	-	21
294	-	12.83	-	-	13	271	-	12.25	-	-	23	258	-	11.66	-	-	32	241	-	9.99	-	-	3
1,212	-	24.01	-	-	13	1,199	-	23.75	-	-	28	1,171	-	23.20	-	-	13	1,158	-	22.94	-	-	83
1,029	-	19.16	-	-	62	967	-	18.00	-	-	12	955	-	17.78	-	-	69	886	-	16.50	-	-	100
Day 69					Day 70					Day 71					Day 72								
2,094	-	13.18	-	-	291	1,803	-	11.35	-	-	16	1,767	-	11.24	-	-	217	1,570	-	9.88	-	-	196
6,916	-	5.84	-	-	1,194	5,722	-	4.83	4,840	0.95	430	5,292	4,840	13.25	5,100	1.00	2,086	8,047	5,100	11.49	466	0.09	1,130
2,741	2,100	11.13	2,100	1.00	824	3,517	2,100	9.73	107	0.05	132	5,485	107	9.51	-	-	1,184	4,408	-	7.49	-	-	672
347	-	23.68	-	-	11	490	-	23.16	-	-	30	460	-	21.74	-	-	460	21.74	-	460	-	-	17
501	-	9.95	-	-	21	526	-																

Day 81					Day 82					Day 83					Day 84								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
1,251	-	11.03	-	-	228	1,525	-	9.69	-	-	1,524	-	9.59	-	-	77	1,447	-	9.11	-	-	-	29
11,996	206	10.29	-	-	722	11,420	-	9.64	-	-	1,223	10,197	-	8.60	-	-	1,305	8,892	-	7.50	-	-	2,290
4,189	-	7.12	-	-	754	3,435	-	5.84	-	-	1,126	2,309	-	3.92	2,100	1.00	442	1,867	2,100	10.49	2,100	1.00	703
280	-	13.23	-	-	15	265	-	12.52	-	-	21	244	-	11.53	-	-	1	243	-	11.48	-	-	22
949	-	27.21	-	-	43	906	-	25.98	-	-	4	902	-	25.87	-	-	12	890	-	25.52	-	-	23
978	-	11.31	-	-	158	821	-	9.48	-	-	165	656	-	7.58	-	-	122	534	-	6.17	-	-	201
115	-	4.66	681	0.45	43	72	681	30.54	-	-	40	713	-	28.92	-	-	22	691	-	28.03	-	-	41
797	-	36.02	-	-	43	754	-	24.07	-	-	114	640	-	28.92	-	-	3	637	-	28.78	-	-	22
559	-	11.08	-	-	15	544	-	10.78	-	-	121	423	-	8.38	-	-	29	394	-	7.81	-	-	105
246	1,044	24.02	-	-	57	1,233	-	22.96	-	-	3	1,230	-	22.91	-	-	6	1,224	-	22.80	-	-	42

ตารางที่ ค-5 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บลดลง 20%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,698	4,375
FGBE15108	5100	1574	11,037	12,661
FGBE15130	2100	990	4,568	8,705
FGBE15706	2100	40	776	174
FGSB40224	1500	85	1,219	616
FG042218	1500	161	1,668	76
FGMA42271	1500	43	722	641
FG5488600	1500	49	824	692
FGPL40010	1500	96	1,297	435
FGPL40030	1200	90	1,108	376

ตารางที่ ค-6 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บลดลง 20%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9
12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	167
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	905
174	0	8.23	-	-	33	141	-	8.67	-	-	45	96	-	4.54	776	0.37	3	93	776	41.11	-	-	33
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	31
76	0	0.88	1,500	1.00	105	29	1,500	18.93	168	0.11	102	1,369	168	17.75	-	-	146	1,391	-	16.06	-	-	62
641	0	26.00	-	-	3	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	26
692	0	31.29	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	11
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1,061	0.71	6
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	756	0.63	67	225	756	24.81	351	0.29	45

Day 9					Day 10					Day 11					Day 12														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
3,020	-	19.00	-	-	438	2,877	-	18.10	-	-	372	2,504	-	15.76	-	-	374	2,504	-	15.76	-	-	374	2,504	-	15.76	-	-	374
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,795	2,919	-	2.35	-	-	4,206	0.82	-	-	-	-	2,819	4,206	11.69	5,100	1.00	-	-
2,356	-	4.01	2,100	1.00	274	2,082	2,100	11.30	2,100	1.00	2,810	1,372	2,100	6.53	368	0.18	-	-	-	-	801	37.89	-	-	-	-	-		
818	-	38.70	-	-	10	808	-	38.22	-	-	7	801	-	37.89	-	-	102	-	-	-	-	-	102	-	-	-	-	-	-
234	-	6.71	-	-	77	157	-	4.50	-	-	55	102	-	2.92	-	-	559	-	-	-	-	-	559	-	-	-	-	-	-
864	-	9.98	-	-	144	720	-	8.31	-	-	161	559	-	6.45	-	-	329	-	-	-	-	-	329	-	-	-	-	-	-
419	-	16.99	-	-	47	372	-	15.09	-	-	43	329	-	13.34	-	-	424	-	-	-	-	-	424	-	-	-	-	-	-
508	-	22.96	-	-	38	480	-	21.69	-	-	56	424	-	19.16	-	-	1,389	-	-	-	-	-	1,389	-	-	-	-	-	-
1,467	-	29.05	-	-	41	1,426	-	28.24	-	-	37	1,389	-	27.51	-	-	801	-	-	-	-	-	801	-	-	-	-	-	-
952	-	17.72	-	-	59	893	-	16.62	-	-	92	801	-	14.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Day 13					Day 14					Day 15					Day 16														
2,504	-	15.76	-	-	2,591	-	-	15.76	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272	-	-	-	-	-	-
7,025	5,100	11.69	1,731	0.34	-	12,125	1,731	11.69	-	-	1,841	12,015	-	10.14	-	-	1,607	10,408	-	8.78	-	-	223	-	-	-	-	-	-
3,840	-	6.53	-	-	3,840	-	-	6.53	-	-	671	3,169	-	5.39	-	-	69	3,100	-	5.27	1,865	0.89	78	-	-	-	-	-	-
801	-	37.89	-	-	801	-	-	37.89	-	-	35	766	-	36.24	-	-	92	674	-	31.89	-	-	37	-	-	-	-	-	-
102	-	2.92	991	0.66	-	102	991	37.87	228	0.15	137	956	228	33.94	-	-	198	986	-	28.26	-	-	41	-	-	-	-	-	-
559	-	6.45	-	-	559	-	-	6.45	-	-	143	416	-	4.80	1,500	1.00	42	374	1,500	23.58	168	0.11	90	-	-	-	-	-	-
329	-	13.34	-	-	329	-	-	13.34	-	-	25	304	-	12.53	-	-	19	285	-	11.56	-	-	16	-	-	-	-	-	-
424	-	19.16	-	-	424	-	-	19.16	-	-	62	362	-	16.38	-	-	93	269	-	12.16	-	-	9	-	-	-	-	-	-
1,389	-	27.51	-	-	1,389	-	-	27.51	-	-	103	1,286	-	25.47	-	-	39	1,247	-	24.70	-	-	40	-	-	-	-	-	-
801	-	14.91	-	-	801	-	-	14.91	-	-	49	752	-	14.00	-	-	32	720	-	13.40	-	-	-	-	-	-	-	-	-
Day 17					Day 18					Day 19					Day 20														
1,344	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	846	-	5.32	-	-	278	-	-	-	-	-	-
10,185	-	8.99	-	-	1,863	8,322	-	7.02	-	-	1,249	7,073	-	5.97	-	-	2,002	5,071	-	4.28	5,100	1.00	314	-	-	-	-	-	-
3,022	1,865	12.90	2,100	1.00	489	4,398	2,100	12.07	603	0.29	454	6,044	603	11.30	-	-	593	6,054	-	10.29	-	-	803	-	-	-	-	-	-
637	-	30.44	-	-	47	590	-	27.91	-	-	36	554	-	26.21	-	-	7	547	-	25.88	-	-	2	-	-	-	-	-	-
945	-	27.99	-	-	56	889	-	25.48	-	-	67	802	-	22.99	-	-	7	802	-	22.99	-	-	-	-	-	-	-	-	-
1,784	168	22.54	-	-	41	1,910	-	22.06	-	-	50	1,660	-	21.49	-	-	204	1,656	-	19.13	-	-	115	-	-	-	-	-	-
269	-	10.91	-	-	6	263	-	10.67	-	-	4	259	-	10.59	-	-	57	202	-	8.19	-	-	45	-	-	-	-	-	-
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.64	-	-	2	167	-	7.55	-	-	14	-	-	-	-	-	-
1,207	-	23.90	-	-	66	1,141	-	22.60	-	-	10	1,131	-	22.40	-	-	174	957	-	18.95	-	-	42	-	-	-	-	-	-
720	-	13.40	-	-	27	693	-	12.90	-	-	46	647	-	12.04	-	-	14	633	-	11.78	-	-	46	-	-	-	-	-	-
Day 21					Day 22					Day 23					Day 24														
568	-	3.57	-	-	45	523	-	3.29	2,006	0.84	321	202	2,006	18.25	692	0.29	162	2,046	692	17.23	-	-	92	-	-	-	-	-	-
4,757	5,100	13.33	5,100	1.00	1,554	8,303	5,100	12.02	837	0.16	219	11,294	837	10.24	-	-	1,094	11,037	-	9.31	-	-	1,507	-	-	-	-	-	-
5,251	-	8.04	-	-	756	4,995	-	7.64	-	-	372	4,123	-	7.01	-	-	657	3,466	-	5.89	-	-	36	-	-	-	-	-	-
845	-	25.79	-	-	21	802	-	24.79	-	-	1	801	-	24.25	-	-	17	506	-	23.94	-	-	16	-	-	-	-	-	-
802	-	22.99	-	-	-	-	-	22.99	-	-	-	-	-	22.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,541	-	17.80	-	-	79	1,462	-	16.89	-	-	214	1,248	-	14.42	-	-	105	1,143	-	13.21	-	-	43	-	-	-	-	-	-
157	-	6.37	-	-	34	123	-	4.99	-	-	38	85	-	3.45	722	0.48	49	36	722	30.76	-	-	49	-	-	-	-	-	-
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	345	0.23	14	119	345	42.62	479	0.32	13	-	-	-	-	-	-
915	-	18.52	-	-	67	848	-	16.79	-	-	44	804	-	15.92	-	-	17	787	-	15.59	-	-	30	-	-	-	-	-	-
587	-	10.92	-	-	74	513	-	9.55	-	-	8	505	-	9.40	-	-	29	476	-	8.86	-	-	25	-	-	-	-	-	-
Day 25					Day 26					Day 27					Day 28														
2,246	-	16.65	-	-	194	2,452	-	15.43	-	-	452	2,000	-	12.58	-	-	340	1,660	-	10.44	-	-	415	-	-	-	-	-	-
9,320	-	8.04	-	-	1,377	8,153	-	6.98	-	-	2,181	5,972	-	5.04	-	-	2,522	3,450	-	2.91	4,206	0.82	617	-	-	-	-	-	-
3,430	-	5.83	-	-	313	3,117	-	5.30	2,100	1.00	748	2,269	2,100	11.79	2,100	1.00	393	4,076	2,100	11.13	368	0.18	1,143	-	-	-	-	-	-
490	-	23.19	-	-	25	465	-	22.00	-	-	465	-	-	22.00	-	-	15	733	-	21.01	-	-	9	-	-	-	-	-	-
800	-	22.93	-	-	4	796	-	22.82	-	-	48	748	-	21.44	-	-	15	733	-	21.01	-	-	9	-	-	-	-	-	-
1,100	-	12.71	-	-	42	1,058	-	12.22	-	-	178	880	-	10.17	-	-	147	733	-	8.47	-	-	74	-	-	-	-	-	-
709	-	28.77	-	-	14	695	-	28.20	-	-	21	674	-	27.35	-	-	38	636	-	25.81	-	-	14	-	-	-	-	-	-
451	479	42.04	-	-	5	424	-	41.81	-	-	1	424	-	41.77	-	-	2	922	-	41.67	-	-	9	-	-	-	-	-	-
757	-	14.99	-	-	161	596	-	11.80	-	-	63	533	-	10.58	-	-	3	530	-	10.30	-	-	23	-	-	-	-	-	-
451	-	8.39	-	-	59	392	-	7.29	-	-	3	389	-	7.24	-	-	16	373	-	6.94	-	-	37	-	-	-	-	-	-
Day 29					Day 30					Day 31					Day 32														
1,245	-	7.83	-	-	447	798	-	5.02	1,585	0.66	124	674	1,585	21.23	1,112	0.46	142	2,117	1,112	20.32	-	-	35	-	-	-	-	-	-
2,833	4,206	11.70	5,100	1.00	68	6,971	5,100	11.65	1,731	0.34	151	11,920	1,731	11.52	-	-	1,596	12,053	-	10.17	-	-	2,278	-	-	-	-	-	-
5,033	368	9.18	-	-	1,019	4,383	-	7.45	-	-	123	4,260	-	7.24	-	-	8	4,252	-	7.23	-	-	705	-	-	-	-	-	-
465	-	22.00	-	-	1	464	-	21.96	-	-	1	463	-	21.91	-	-	463	-	21.91	-	-	-	2	-	-	-	-	-	-
724	-	20.75	-	-	76	648	-	18.57	-	-	73	575	-	16.48	-	-	24	551	-	15.79	-	-	39	-	-	-	-	-	-
659	-	7.62	-	-	100	539	-	6.46	-	-	3	556	-	6.43	-	-	228	328	-	3.79	920	0.61	4	-	-</				

Day 45					Day 46					Day 47					Day 48								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
1,970	-	12.39	-	-	207	1,763	-	11.09	-	-	40	1,723	-	10.84	-	-	374	1,349	-	8.49	-	-	104
8,122	-	6.85	-	-	298	7,874	-	6.64	-	-	1,162	6,711	-	5.66	-	-	2,575	4,136	-	3.49	5,100	1.00	1,588
4,359	2,100	11.61	368	0.18	831	5,628	368	10.19	-	-	326	5,670	-	9.64	-	-	641	5,029	-	8.55	-	-	594
207	-	9.80	-	-	11	196	-	9.28	-	-	39	157	-	7.44	-	-	3	154	-	7.30	-	-	17
1,196	-	34.31	-	-	47	1,149	-	32.96	-	-	44	1,105	-	31.70	-	-	53	1,054	-	30.24	-	-	35
1,671	-	19.30	-	-	7	1,664	-	19.22	-	-	35	1,629	-	18.21	-	-	7	1,622	-	18.73	-	-	37
268	-	10.88	-	-	52	216	-	8.77	-	-	67	140	-	6.06	-	-	30	119	-	4.84	-	-	20
728	-	32.91	-	-	4	724	-	32.73	-	-	12	712	-	32.18	-	-	12	700	-	31.64	-	-	23
650	-	16.83	-	-	62	788	-	15.60	-	-	28	790	-	15.95	-	-	39	721	-	14.28	-	-	36
1,031	-	19.20	-	-	50	981	-	18.27	-	-	51	930	-	17.32	-	-	14	916	-	17.06	-	-	42
Day 49					Day 50					Day 51					Day 52								
1,245	-	7.83	-	-	388	857	-	5.39	850	0.35	329	528	850	20.30	1,847	0.77	72	1,306	1,847	19.84	-	-	307
2,548	5,100	11.46	5,100	1.00	1,972	5,676	5,100	9.80	837	0.16	1,958	9,678	837	8.87	-	-	1,053	9,462	-	7.98	-	-	692
4,435	-	7.54	-	-	937	3,468	-	5.95	-	-	824	2,574	-	4.55	484	0.23	987	2,287	484	11.65	2,100	1.00	810
137	-	6.49	-	-	7	130	-	6.16	-	-	6	124	-	5.88	-	-	9	115	-	5.45	-	-	10
1,019	-	29.23	-	-	81	938	-	26.91	-	-	6	932	-	26.74	-	-	64	868	-	24.90	-	-	59
1,585	-	18.31	-	-	9	1,576	-	18.20	-	-	28	1,548	-	17.88	-	-	43	1,505	-	17.38	-	-	49
99	-	4.03	-	-	24	75	-	3.05	722	0.48	8	67	722	32.61	-	-	29	761	-	30.85	-	-	31
677	-	30.60	-	-	9	668	-	30.19	-	-	52	655	-	29.61	-	-	28	627	-	28.34	-	-	11
685	-	13.56	-	-	56	629	-	12.46	-	-	52	577	-	11.43	-	-	26	551	-	10.31	-	-	33
874	-	16.28	-	-	18	856	-	15.94	-	-	8	856	-	15.94	-	-	49	807	-	15.03	-	-	88
Day 53					Day 54					Day 55					Day 56								
2,846	-	17.91	-	-	282	2,564	-	16.14	-	-	412	2,152	-	13.54	-	-	364	1,788	-	11.25	-	-	197
8,770	-	7.40	-	-	1,146	7,624	-	6.43	-	-	237	7,387	-	6.23	-	-	1,075	6,312	-	5.33	5,100	1.00	1,568
1,961	2,100	10.28	1,985	0.95	129	3,932	1,985	10.06	-	-	781	5,135	-	8.73	-	-	382	4,753	-	8.08	-	-	966
105	-	4.98	115	0.05	20	85	115	40.74	661	0.31	84	117	661	36.77	-	-	22	756	-	35.73	-	-	34
859	-	23.21	-	-	7	807	-	23.01	-	-	39	763	-	21.89	-	-	45	718	-	20.60	-	-	29
1,486	-	17.16	-	-	34	1,452	-	16.77	-	-	18	1,434	-	16.56	-	-	70	1,364	-	15.75	-	-	72
730	-	29.59	-	-	22	708	-	28.70	-	-	14	694	-	28.13	-	-	21	673	-	27.28	-	-	34
616	-	27.84	-	-	27	589	-	26.62	-	-	19	570	-	25.77	-	-	36	538	-	24.14	-	-	33
498	-	9.86	-	-	53	445	-	8.81	-	-	42	403	-	7.98	-	-	20	383	-	7.58	-	-	3
719	-	13.39	-	-	33	686	-	12.78	-	-	27	659	-	12.28	-	-	41	618	-	11.51	-	-	87
Day 57					Day 58					Day 59					Day 60								
1,591	-	10.01	-	-	309	1,282	-	8.07	-	-	364	918	-	5.78	-	-	257	661	-	4.15	1,985	0.66	157
4,744	5,100	13.32	5,100	1.00	1,545	8,299	5,100	12.01	837	0.16	1,456	11,943	837	10.78	-	-	909	11,871	-	10.02	-	-	196
3,787	-	6.44	-	-	1,027	2,750	-	4.69	1,755	0.84	442	2,318	1,755	11.71	2,100	1.00	621	3,453	2,100	10.65	713	0.34	444
722	-	34.12	-	-	3	719	-	33.98	-	-	11	708	-	33.46	-	-	62	646	-	30.53	-	-	7
689	-	13.77	-	-	66	623	-	12.88	-	-	69	554	-	15.90	-	-	9	545	-	15.64	-	-	34
1,292	-	14.92	-	-	3	1,289	-	14.89	-	-	24	1,265	-	14.61	-	-	76	1,189	-	13.73	-	-	29
639	-	25.90	-	-	5	634	-	25.70	-	-	13	621	-	25.17	-	-	4	617	-	25.01	-	-	26
501	-	22.65	-	-	6	495	-	22.38	-	-	4	491	-	22.19	-	-	17	474	-	21.43	-	-	43
380	-	7.52	-	-	86	294	-	5.82	-	-	54	240	-	4.75	-	-	24	219	-	4.33	-	-	38
531	-	9.89	-	-	28	503	-	9.37	-	-	6	497	-	9.26	-	-	70	427	-	7.96	-	-	26
Day 61					Day 62					Day 63					Day 64								
11,675	9,85	20.15	1,112	0.46	1	2,089	1,112	20.14	-	-	25	3,176	-	19.99	-	-	72	3,104	-	19.53	-	-	39
5,109	713	9.80	-	-	1,008	4,814	-	8.11	-	-	1,157	8,457	-	7.14	-	-	1,120	7,837	-	6.19	-	-	1,917
639	-	30.20	-	-	63	629	-	30.20	-	-	80	4,734	-	8.05	-	-	1,146	3,588	-	6.10	-	-	302
511	-	14.67	-	-	511	14.67	-	-	-	-	1	509	-	29.77	-	-	6	624	-	29.49	-	-	7
1,150	-	13.28	-	-	71	1,079	-	12.46	-	-	129	950	-	10.97	-	-	116	834	-	9.63	-	-	44
581	-	23.55	-	-	3	578	-	23.43	-	-	16	562	-	22.78	-	-	11	551	-	22.33	-	-	2
431	-	19.48	-	-	18	413	-	18.67	-	-	22	391	-	17.67	-	-	40	351	-	15.87	-	-	10
181	-	3.58	805	0.54	4	177	805	29.19	492	0.33	2	989	492	29.15	-	-	24	1,488	-	28.68	-	-	13
391	-	7.20	-	-	73	318	-	5.32	-	-	60	258	-	4.81	1,108	0.52	89	169	1,108	23.78	-	-	58
Day 65					Day 66					Day 67					Day 68								
3,065	-	19.26	-	-	9	3,056	-	19.23	-	-	14	3,042	-	19.14	-	-	72	2,970	-	18.69	-	-	299
5,420	-	4.57	5,100	1.00	1,058	4,382	5,100	12.99	5,100	1.00	1,614	4,898	5,100	11.63	837	0.16	533	12,415	837	11.18	-	-	1,917
3,286	-	5.59	-	-	433	2,853	-	4.85	-	-	966	1,887	-	3.21	1,755	0.84	1,085	792	1,755	9.11	2,100	1.00	1,028
617	-	29.16	-	-	617	29.16	-	-	-	-	3	614	-	29.01	-	-	10	604	-	28.54	-	-	14
507	-	14.55	-	-	1	506	-	14.52	-	-	5	506	-	14.52	-	-	4	502	-	14.41	-	-	16
790	-	9.12	-	-	136	654	-	7.55	-	-	25	629	-	7.27	-	-	10	619	-	7.15	-	-	28
549	-	22.25	-	-	15	534	-	21.64	-	-	18	516	-	20.91	-	-	13	503	-	20.39	-	-	21
331	-	14.96	-	-	13	318	-	14.38	-	-	13	305	-	13.79	-	-	37	288	-	12.12	-	-	3
1,435	-	28.42	-	-	13	1,422	-	28.16	-	-	28	1,394	-	27.61	-	-	13	1,381	-	27.25	-	-	83
1,219	-	22.70	-	-	62	1,157	-	21.54	-	-	12	1,145	-	21.32	-	-	69	1,076	-	20.03	-	-	100
Day 69					Day 70					Day 71					Day 72								
2,711	-	17.06	-	-	291	2,400	-	15.23	-	-	16	2,405	-	15.13	-	-	217	2,167	-	13.76	-	-	196
11,335	-	9.57	-	-	1,194	10,141	-	8.56	-	-	430	9,711	-	8.19	-	-	2,086	7,625	-	6.43	-	-	1,130
1,518	2,100	7.36	713	0.34	824	2,794	713	5.96	-	-	132	3,375	5.74	-	-	1,184	2,191	-	3.72	2,100	1.00	672	
990	-	27.88	-	-	11	979	-	27.36	-	-	30	949	-	25.94	-	-	549	895	-	25.94	-	-	17
486	-	13.95	-	-	21	465	-	13.35	-	-	14	451	-	12.94	-	-	36	415	-	11.91	-	-	57
591	-	8.83	-	-	15	576	-	6.65	-	-	60	516	-	5.96	-	-	72	444	-	5.1			

Day 81					Day 82					Day 83					Day 84								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
2,525	2,297	-	-	-	772	2,297	14.45	-	-	-	1	2,296	14.45	-	-	-	77	2,219	13.96	-	-	-	29
6,636	-	5.77	-	-	772	6,061	-	5.12	4,526	0.89	1,223	4,611	4,526	13.40	5,100	1.00	1,305	8,062	5,100	12.30	1,411	0.28	2,290
2,365	2,100	11.56	2,100	1.00	754	3,711	2,100	10.28	236	0.11	1,126	4,685	236	8.37	-	-	442	4,479	-	7.61	-	-	703
369	-	17.43	-	-	13	354	-	16.72	-	-	21	333	-	15.73	-	-	1	332	-	15.68	-	-	22
1,158	-	33.71	-	-	43	1,115	-	31.98	-	-	4	1,111	-	31.86	-	-	12	1,099	-	31.52	-	-	23
1,361	-	15.72	-	-	158	1,203	-	13.89	-	-	165	1,038	-	11.99	-	-	122	916	-	10.58	-	-	201
198	-	8.02	-	-	43	155	-	6.27	-	-	40	115	-	4.65	-	-	22	93	-	3.76	722	0.48	41
891	-	40.28	-	-	43	848	-	38.33	-	-	114	794	-	33.18	-	-	3	791	-	33.04	-	-	22
782	-	15.48	-	-	15	767	-	15.19	-	-	121	646	-	12.79	-	-	29	617	-	12.22	-	-	105
436	-	8.12	-	-	57	379	-	7.06	-	-	3	376	-	7.00	-	-	6	370	-	6.89	-	-	42

ตารางที่ ค-7 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 5%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,355	4,375
FGBE15108	5100	1574	9,634	12,661
FGBE15130	2100	990	3,987	8,705
FGBE15706	2100	40	678	174
FGSB40224	1500	85	1,064	616
FG042218	1500	161	1,456	76
FGMA42271	1500	43	630	641
FG5488600	1500	49	719	692
FGPL40010	1500	96	1,132	435
FGPL40030	1200	90	967	376

ตารางที่ ค-8 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 5%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
4,375	0	27.53	-	-	42	4,333	27.27	-	-	-	45	4,281	26.98	-	-	-	18	4,220	26.82	-	-	-	9
12,661	0	10.68	-	-	510	12,151	10.25	-	-	-	1,142	11,099	9.29	-	-	-	274	10,725	9.06	-	-	-	167
8,765	0	14.80	-	-	323	8,382	14.25	-	-	-	737	7,645	13.00	-	-	-	298	7,347	12.49	-	-	-	905
174	0	8.23	-	-	33	141	6.67	-	-	-	45	96	4.54	678	0.32	-	3	93	678	36.44	-	-	33
616	0	12.66	-	-	30	586	16.80	-	-	-	586	16.80	-	-	-	-	18	568	16.29	-	-	-	31
76	0	0.88	1,456	0.97	109	29	16.48	-	-	-	102	1,325	15.30	-	-	-	146	1,179	13.61	-	-	-	62
641	0	26.00	-	-	5	636	25.79	-	-	-	8	628	25.47	-	-	-	25	603	24.46	-	-	-	26
692	0	31.28	-	-	45	647	29.24	-	-	-	33	614	27.75	-	-	-	4	610	27.57	-	-	-	62
435	0	8.62	-	-	44	391	7.74	-	-	-	66	325	6.44	-	-	-	52	275	5.41	1,132	0.75	-	6
376	0	7.00	-	-	4	372	6.93	-	-	-	80	292	5.44	813	0.68	-	67	225	813	22.19	154	0.13	45

Day 9					Day 10					Day 11					Day 12																
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale								
3,020	-	19.00	-	-	143	2,877	-	18.10	-	-	373	2,504	-	15.76	-	-	15.76	2,504	-	15.76	-	-	15.76	2,504	-	15.76	-	-	15.76		
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,270	2,819	-	2.38	1,999	0.39	-	-	2,819	1,999	10.51	5,100	1.00	-	-	3,259	-	5.54	-	-	3,259
2,356	-	4.01	2,100	1.00	274	2,062	2,100	10.32	1,887	0.90	2,819	1,887	5.54	-	-	-	703	33.23	-	-	-	-	254	912	33.43	-	-	254			
720	-	34.03	-	-	10	710	-	33.56	-	-	7	703	-	33.23	-	-	-	703	33.23	-	-	-	-	347	-	4.00	-	-	347		
234	-	6.71	-	-	77	157	-	4.50	152	0.10	55	102	152	33.43	912	0.61	-	254	912	33.43	-	-	-	254	912	33.43	-	-	254		
652	-	7.53	-	-	144	508	-	5.86	-	-	161	347	-	4.00	-	-	-	347	-	-	-	-	-	347	-	4.00	-	-	347		
419	-	16.99	-	-	47	372	-	15.09	-	-	49	329	-	13.34	-	-	-	329	-	-	-	-	-	329	-	13.34	-	-	329		
508	-	22.96	-	-	28	480	-	21.69	-	-	36	424	-	19.16	-	-	-	424	-	-	-	-	-	424	-	19.16	-	-	424		
1,302	-	25.79	-	-	41	1,261	-	24.98	-	-	37	1,224	-	24.24	-	-	-	1,224	-	-	-	-	-	1,224	-	24.24	-	-	1,224		
811	-	15.10	-	-	59	752	-	14.00	-	-	92	660	-	12.29	-	-	-	660	-	-	-	-	-	660	-	12.29	-	-	660		
Day 13					Day 14					Day 15					Day 16																
2,504	-	15.76	-	-	2,504	-	15.76	-	-	-	514	1,990	-	12.52	-	-	12.52	374	1,616	-	10.17	-	-	272	1,607	9,095	-	7.60	-	272	
4,818	5,100	2,535	0.50	-	9,918	2,535	10.51	-	-	-	1,841	10,612	-	-	-	-	1,841	2,588	1,118	11.18	2,100	1.00	69	6,368	2,100	11.06	769	0.37	78		
3,259	-	5.54	-	-	3,259	-	5.54	1,118	0.53	61	2,588	1,118	11.18	-	-	-	69	576	-	27.22	-	-	37	62	576	-	27.22	-	37		
703	-	33.23	-	-	703	-	33.23	-	-	-	35	668	-	31.57	-	-	-	137	1,029	-	29.50	-	-	41	198	831	-	23.82	-	41	
1,166	-	33.43	-	-	1,166	-	33.43	-	-	-	143	998	701	19.16	-	-	-	198	831	-	23.82	-	-	41	198	831	-	23.82	-	41	
347	-	12.65	795	0.50	-	347	755	20.82	701	0.47	137	998	701	19.16	-	-	-	198	831	-	23.82	-	-	41	198	831	-	23.82	-	41	
320	-	13.34	-	-	320	-	13.34	-	-	-	25	304	-	12.33	-	-	-	204	1,232	-	14.23	-	-	115	204	1,232	-	14.23	-	115	
424	-	19.16	-	-	424	-	19.16	-	-	-	62	362	-	16.36	-	-	-	93	269	-	13.16	-	-	16	93	269	-	13.16	-	16	
1,224	-	24.24	-	-	1,224	-	24.24	-	-	-	103	1,121	-	22.20	-	-	-	39	1,082	-	21.43	-	-	40	39	1,082	-	21.43	-	40	
660	-	12.29	-	-	660	-	12.29	-	-	-	49	611	-	11.37	-	-	-	32	579	-	10.78	-	-	26	32	579	-	10.78	-	26	
Day 17					Day 18					Day 19					Day 20																
1,344	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	846	-	6.32	-	-	278	1,76	846	-	6.32	-	278		
8,782	-	7.41	-	-	1,863	6,919	-	5.84	-	-	1,249	5,670	-	4.78	5,100	1.00	2,002	3,668	5,100	11.23	4,534	0.89	314	219	3,668	5,100	11.23	4,534	0.89	314	
5,660	769	10.93	-	-	489	5,940	-	10.10	-	-	454	5,486	-	9.33	-	-	593	4,893	-	8.32	-	-	803	593	4,893	-	8.32	-	803		
539	-	25.47	-	-	47	492	-	23.25	-	-	36	456	-	21.54	-	-	-	7	449	-	21.21	-	-	2	7	449	-	21.21	-	2	
790	-	22.85	-	-	56	734	-	21.04	-	-	87	647	-	18.55	-	-	-	50	1,426	-	16.59	-	-	115	50	1,426	-	16.59	-	115	
1,527	-	17.64	-	-	41	1,486	-	17.17	-	-	4	1,426	-	16.59	-	-	-	204	1,232	-	8.19	-	-	245	204	1,232	-	8.19	-	245	
269	-	10.91	-	-	6	263	-	10.67	-	-	4	259	-	10.67	-	-	-	57	202	-	16.36	-	-	45	57	202	-	16.36	-	45	
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.64	-	-	-	2	167	-	7.55	-	-	14	2	167	-	7.55	-	14	
1,042	-	20.64	-	-	66	976	-	19.33	-	-	10	966	-	19.13	-	-	-	174	792	-	15.69	-	-	42	174	792	-	15.69	-	42	
579	-	10.78	-	-	27	552	-	10.28	-	-	46	506	-	9.42	-	-	-	14	492	-	9.16	-	-	26	14	492	-	9.16	-	26	
Day 21					Day 22					Day 23					Day 24																
568	266	18.39	2,400	1.00	45	789	2,400	32.93	2,043	0.85	321	2,868	2,043	30.91	-	-	162	4,750	-	29.89	-	-	92	162	4,750	-	29.89	-	92		
8,454	4,534	10.96	-	-	1,554	11,434	-	9.65	-	-	2,109	9,325	-	7.87	-	-	1,094	8,231	-	6.95	-	-	1,507	1,094	8,231	-	6.95	-	1,507		
4,090	-	8.95	-	-	756	3,334	-	5.67	-	-	372	2,962	-	5.04	1,530	0.73	657	2,305	1,530	10.70	2,100	1.00	36	16	2,305	1,530	10.70	2,100	1.00	36	
447	-	21.12	-	-	21	436	-	20.13	-	-	1	446	-	20.08	-	-	-	17	408	-	19.27	-	-	1	17	408	-	19.27	-	1	
647	-	18.55	-	-	1	646	-	18.52	-	-	1	646	-	18.52	-	-	-	1	646	-	18.52	-	-	1	1	646	-	18.52	-	1	
1,117	-	12.90	-	-	79	1,038	-	11.99	-	-	214	824	-	9.52	-	-	-	105	719	-	8.31	-	-	43	105	719	-	8.31	-	43	
157	-	6.37	-	-	34	123	-	4.99	223	0.15	38	85	223	29.02	407	0.27	49	259	407	27.03	-	-	49	49	259	407	27.03	-	49		
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	-	-	-	14	119	-	5.38	-	-	13	14	119	-	5.38	-	13	
792	-	14.86	-	-	67	882	-	13.52	-	-	44	639	-	12.66	-	-	-	17	622	-	12.32	-	-	30	17	622	-	12.32	-	30	
446	-	8.30	-	-	74	372	-	6.92	-	-	8	364	-	6.77	-	-	-	29	335	-	6.23	-	-	25	29	335	-	6.23	-	25	
Day 25					Day 26					Day 27					Day 28																
4,038	-	29.32	-	-	194	4,464	-	28.09	-	-	134	2,685	-	16.90	-	-	142	2,444	-	16.01	-	-	95	142	2,444	-	16.01	-	95		
5,724	-	5.67	-	-	1,377	5,247	-	4.51	5,100	1.00	2,181	3,166	5,100	10.80	4,534	0.89	2,522	5,744	4,534	8.67	-	-	2,328	2,522	5,744	4,534	8.67	-	2,328		
3,798	2,100	10.64	358	0.17	313	5,858	358	10.10	-	-	748	5,105	-	8.83	-	-	393	4,802	-	8.16	-	-	1,143	393	4,802	-	8.16	-	1,143		
392	-	18.52	-	-	25	367	-	17.34	-	-	1	367	-	17.34	-	-	-	367	-	-	-	-	-	9	367	-	17.34	-	9		
645	-	18.49	-	-	4	641	-	18.37	-	-	48	593	-	17.00	-	-	-	15	578	-	16.57	-	-	9	15	578	-	16.57	-	9	
676	-	7.81	-	-	42	634	-	7.33	-	-	178	456	-	5.27	-	-	-	147	309	-	3.57	458	0.31	74	147	309	-	3.57	458	0.31	74
617	-	25.04	-	-	14	603	-	24.48	-	-	21	582	-	23.62	-	-	-	38	544	-	22.08	-	-	14	38	544	-	22.08	-	14	
106	-	4.79	719	0.48	5	101	719	37.08	-	-	1	819	-	37.03	-	-	-	2	817	-	36.94	-	-	9	2	817	-	36.94	-	9	
592	-	11.73	-	-	161	431	-	8.54	-	-	6	368	-	7.29	-	-	-	3	365	-	7.23	-	-	23	3	365	-	7.23	-	23	
310	-	5.77	-	-	59	251	-	4.67	-	-	3	248	-	4.61	133	0.11	16	232	133	22.32	834	0.69	37	16	232	133	22.32	834	0.69	37	
Day 29					Day 30					Day 31					Day 32																
4,257	-	20.42	-	-	447	2,810	-	17.68	-	-	124	2,685	-	16.90	-	-	142	2,444	-	16.01	-	-	95	142	2,444	-	16.01	-	95		

Day 45					Day 46					Day 47					Day 48										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
1,294	-	8.08	-	-	207	1,077	-	6.71	-	-	40	1,037	-	6.52	-	-	374	663	-	4.17	-	-	1,634	0.68	194
12,143	-	10.25	-	-	248	11,895	-	10.04	-	-	1,163	10,732	-	9.06	-	-	2,575	8,157	-	6.88	-	-	1,634	0.68	1,588
3,923	-	6.67	-	-	831	3,092	-	5.26	1,217	0.58	326	2,766	1,217	11.48	2,100	1.00	641	3,343	2,100	10.39	670	0.32	594	17	54
109	678	37.18	-	-	11	775	-	36.66	-	-	39	736	-	34.81	-	-	3	733	-	34.67	-	-	194	194	194
887	-	25.42	-	-	47	880	-	24.07	-	-	44	796	-	22.81	-	-	51	745	-	21.35	-	-	35	35	35
1,035	-	11.95	-	-	7	1,028	-	11.87	-	-	35	993	-	11.47	-	-	7	986	-	11.39	-	-	37	37	37
176	-	7.16	-	-	52	124	-	5.05	630	0.42	67	630	630	27.90	-	-	30	658	-	26.69	-	-	20	20	20
623	-	28.17	-	-	4	619	-	27.99	-	-	12	607	-	27.45	-	-	12	595	-	26.91	-	-	26	26	26
520	-	10.30	-	-	62	458	-	9.07	-	-	28	430	-	8.52	-	-	39	391	-	7.75	-	-	30	30	30
750	-	13.96	-	-	50	700	-	13.03	-	-	51	649	-	12.08	-	-	14	635	-	11.82	-	-	42	42	42
Day 49					Day 50					Day 51					Day 52										
559	1,634	18.33	721	0.30	388	1,805	721	15.89	-	-	329	2,196	-	13.82	-	-	72	2,124	-	13.37	-	-	602	602	602
6,569	-	5.54	-	-	1,972	4,597	-	3.88	5,100	1.00	1,098	3,499	5,100	11.08	4,534	0.89	1,053	7,546	4,534	10.19	-	-	397	397	397
4,849	670	9.38	-	-	937	4,582	-	7.79	-	-	824	3,758	-	6.39	-	-	387	3,371	-	5.73	-	-	810	810	810
716	-	33.87	-	-	7	709	-	33.54	-	-	6	703	-	33.25	-	-	9	694	-	32.83	-	-	10	10	10
949	-	10.96	-	-	81	929	-	18.02	-	-	6	623	-	17.85	-	-	64	559	-	16.02	-	-	59	59	59
638	-	25.87	-	-	24	614	-	24.90	-	-	8	606	-	24.58	-	-	43	589	-	10.04	-	-	19	19	19
572	-	25.87	-	-	9	563	-	25.46	-	-	13	550	-	24.87	-	-	28	522	-	23.61	-	-	11	11	11
353	-	7.03	-	-	56	299	-	5.92	-	-	52	247	-	4.89	167	0.11	26	221	167	26.80	966	0.64	53	53	53
593	-	11.94	-	-	18	575	-	10.70	-	-	52	575	-	10.70	-	-	49	526	-	9.79	-	-	86	86	86
Day 53					Day 54					Day 55					Day 56										
1,817	-	11.44	-	-	282	1,535	-	9.66	-	-	412	1,123	-	7.07	-	-	364	759	-	4.78	2,355	0.98	197	197	197
11,388	-	4.51	-	-	1,446	10,242	-	8.64	-	-	237	10,005	-	8.44	-	-	1,075	8,930	-	7.54	-	-	1,568	1,568	1,568
2,561	-	4.35	2,100	1.00	129	2,454	2,100	10.91	1,887	0.90	791	3,751	1,887	9.58	-	-	282	5,256	-	8.94	-	-	966	966	966
684	-	32.35	-	-	20	641	-	31.41	-	-	39	594	-	31.01	-	-	45	499	-	26.40	-	-	39	39	39
500	-	14.32	-	-	7	493	-	14.12	-	-	79	454	-	13.01	-	-	82	448	-	11.72	-	-	29	29	29
850	-	9.82	-	-	34	816	-	9.42	-	-	18	798	-	9.22	-	-	20	728	-	8.41	-	-	72	72	72
546	-	22.14	-	-	22	524	-	21.25	-	-	14	510	-	20.68	-	-	21	489	-	19.83	-	-	34	34	34
511	-	23.11	-	-	27	484	-	21.89	-	-	19	465	-	21.03	-	-	36	429	-	19.40	-	-	33	33	33
335	966	25.75	-	-	53	317	-	24.70	-	-	42	285	-	23.87	-	-	20	1,185	-	23.47	-	-	3	3	3
438	-	8.15	-	-	33	405	-	7.54	-	-	27	378	-	7.03	-	-	41	337	-	6.27	-	-	87	87	87
Day 57					Day 58					Day 59					Day 60										
562	2,355	18.36	-	-	309	2,608	-	16.41	-	-	364	2,244	-	14.12	-	-	257	1,987	-	12.51	-	-	157	157	157
7,362	-	7.29	-	-	1,545	5,817	-	4.91	5,100	1.00	1,456	4,361	5,100	11.81	4,534	0.89	909	6,552	4,534	11.04	-	-	196	196	196
4,290	-	7.29	-	-	1,027	3,263	-	5.55	-	-	442	2,621	-	4.80	233	0.11	62	2,206	233	10.52	2,100	1.00	444	444	444
524	-	24.79	-	-	3	521	-	24.65	-	-	11	510	-	24.13	-	-	6	488	-	23.19	-	-	7	7	7
380	-	10.88	-	-	66	314	-	8.99	-	-	69	245	-	7.01	-	-	9	236	-	6.76	-	-	34	34	34
656	-	7.58	-	-	3	653	-	7.54	-	-	24	629	-	7.26	-	-	76	553	-	6.39	-	-	39	39	39
455	-	18.45	-	-	3	450	-	18.25	-	-	13	437	-	17.72	-	-	4	433	-	17.56	-	-	36	36	36
396	-	17.91	-	-	6	390	-	17.64	-	-	4	386	-	17.46	-	-	17	369	-	16.69	-	-	43	43	43
1,182	-	23.41	-	-	86	1,096	-	21.71	-	-	54	1,043	-	20.41	-	-	21	1,021	-	20.23	-	-	38	38	38
250	-	4.65	967	0.81	28	222	967	22.13	-	-	6	1,183	-	22.02	-	-	70	1,113	-	20.72	-	-	36	36	36
Day 61					Day 62					Day 63					Day 64										
1,830	-	11.52	-	-	1,828	1,829	-	11.51	-	-	25	1,804	-	11.35	-	-	72	1,732	-	10.90	-	-	287	287	287
12,890	-	10.88	-	-	2,061	10,829	-	9.14	-	-	1,157	9,672	-	8.16	-	-	1,120	8,552	-	7.22	-	-	1,917	1,917	1,917
1,989	2,100	9.76	1,654	0.79	1,008	3,081	1,654	8.05	-	-	80	4,656	1,654	7.91	-	-	1,146	3,510	-	5.97	-	-	302	302	302
441	-	20.86	-	-	441	441	-	20.86	-	-	9	432	-	20.44	-	-	6	426	-	20.15	-	-	7	7	7
202	-	3.78	318	0.21	71	443	318	36.28	745	0.50	2	518	745	36.23	-	-	1	1,262	-	36.20	-	-	1	1	1
397	-	16.10	-	-	3	394	-	15.92	755	0.50	129	314	755	20.44	701	0.47	116	953	701	19.10	-	-	41	41	41
326	-	14.75	-	-	16	328	-	15.98	-	-	16	378	-	15.33	-	-	11	367	-	14.88	-	-	2	2	2
983	-	19.47	-	-	18	908	-	13.93	-	-	22	286	-	12.94	-	-	40	246	-	11.13	-	-	20	20	20
1,077	-	20.04	-	-	4	979	-	19.39	-	-	2	977	-	19.35	-	-	24	953	-	18.88	-	-	13	13	13
Day 65					Day 66					Day 67					Day 68										
1,693	-	10.66	-	-	9	1,684	-	10.60	-	-	14	1,670	-	10.51	-	-	72	1,598	-	10.06	-	-	259	259	259
6,635	-	5.60	-	-	1,058	5,577	-	4.71	516	0.10	1,614	3,963	516	11.47	5,100	1.00	533	3,946	5,100	11.02	4,018	0.79	1,917	1,917	1,917
3,208	-	5.45	2,100	1.00	433	2,775	2,100	11.50	1,887	0.90	966	3,909	1,887	9.85	-	-	1,095	4,701	-	7.99	-	-	1,029	1,029	1,029
419	-	11.9	-	-	1	419	-	11.92	-	-	3	416	-	11.68	-	-	10	406	-	11.21	-	-	14	14	14
1,261	-	36.17	-	-	1	1,260	-	36.14	-	-	4	1,260	-	36.14	-	-	4	1,250	-	36.03	-	-	16	16	16
1,610	-	18.59	-	-	136	1,474	-	17.02	-	-	25	1,449	-	16.70	-	-	10	1,439	-	16.62	-	-	28	28	28
365	-	14.80	-	-	15	350	-	14.19	-	-	18	332	-	13.46	-	-	13	319	-	12.94	-	-	21	21	21
226	-	10.23	-	-	13	213	-	9.64	-	-	13	200	-	9.05	-	-	37	163	-	7.38	-	-	3	3	3
940	-	18.62	-	-	13	927	-	18.36	-	-	28	899	-	17.81	-	-	13	886	-	17.55	-	-	83	83	83
797	-	14.83	-	-	62	735	-	13.68	-	-	12	723	-	13.45	-	-	69	654	-	12.17	-	-	100	100	100
Day 69					Day 70					Day 71					Day 72										
1,339	-	8.43	-	-	791	1,048	-	6.60	-	-	16	1,032	-	6.50	-	-	217	815	-	5.13	1,492	0.62	196	196	196
7,129	4,018	9.41	-	-	1,194	9,553	-	8.40	-	-	430	9,523	-												

Day 81					Day 82					Day 83					Day 84									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
810	-	5.0	-	-	228	582	-	3.86	266	0.11	1	581	265	18.47	2,088	0.87	777	770	2,088	17.99	-	-	-	29
5,245	-	4.43	5,100	1.00	772	4,473	5,100	11.90	4,534	0.89	1,223	8,350	4,534	10.87	-	-	1,305	11,579	-	9.77	-	-	-	2,290
4,981	-	8.47	-	-	754	4,227	-	7.19	-	-	1,126	3,101	-	5.27	-	-	442	2,659	-	4.52	-	-	-	703
171	-	8.09	-	-	15	156	-	7.39	-	-	21	135	-	6.39	-	-	1	134	-	6.35	-	-	-	22
693	-	19.88	-	-	43	650	-	18.65	-	-	4	646	-	18.53	-	-	12	634	-	18.19	-	-	-	23
513	-	5.92	-	-	158	355	-	4.10	-	-	165	190	-	2.19	195	0.13	122	68	195	17.59	1,261	0.84	201	201
644	-	38.14	-	-	43	601	-	24.39	-	-	40	561	-	22.77	-	-	22	539	-	21.88	-	-	-	41
682	-	30.81	-	-	43	639	-	28.86	-	-	114	525	-	23.71	-	-	3	522	-	23.57	-	-	-	22
287	-	5.69	-	-	15	272	-	5.39	-	-	121	151	-	2.99	-	-	29	122	-	2.42	239	0.16	105	105
980	-	18.25	-	-	57	923	-	17.19	-	-	3	920	-	17.14	-	-	6	914	-	17.03	-	-	-	42
Day 85					Day 86					Day 87					Day 88									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,830	-	17.81	-	-	5	2,821	-	17.75	-	-	71	2,750	-	17.30	-	-	19	2,731	-	17.18	-	-	-	7
9,289	-	7.84	-	-	873	8,418	-	7.10	-	-	2,082	6,334	-	5.34	-	-	222	5,112	-	5.16	-	-	-	182
1,956	-	3.33	850	0.40	713	1,243	850	8.89	2,100	1.00	882	1,211	2,100	7.39	1,422	0.68	1,226	2,085	1,422	12.09	2,100	1.00	162	162
112	-	5.20	-	-	27	85	-	4.03	-	-	2	83	-	3.93	678	0.32	14	69	678	35.31	-	-	-	35
611	-	17.53	-	-	14	597	-	17.13	-	-	34	563	-	16.15	-	-	8	555	-	15.92	-	-	-	12
61	1,261	15.27	-	-	90	1,232	-	14.23	-	-	29	1,203	-	13.90	-	-	32	1,171	-	13.53	-	-	-	77
498	-	20.22	-	-	17	481	-	19.53	-	-	36	445	-	18.07	-	-	8	437	-	17.74	-	-	-	21
500	-	22.58	-	-	34	466	-	21.04	-	-	117	349	-	15.76	-	-	26	323	-	14.58	-	-	-	10
17	239	22.76	893	0.60	60	196	893	21.57	-	-	90	999	-	19.79	-	-	3	996	-	19.73	-	-	-	74
872	-	16.24	-	-	37	835	-	15.55	-	-	22	813	-	15.15	-	-	38	775	-	14.44	-	-	-	52
Day 89					Day 90					Day 91					Day 92									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,724	-	17.14	-	-	298	2,426	-	15.27	-	-	345	2,081	-	13.09	-	-	242	1,830	-	11.57	-	-	-	-
5,920	-	5.00	1,451	0.28	2,075	3,845	1,451	11.37	5,100	1.00	780	4,515	5,100	10.72	3,083	0.60	3,083	9,307	3,083	10.46	-	-	-	-
3,345	2,100	11.81	1,503	0.72	822	4,623	1,503	10.41	-	-	633	5,493	-	9.34	-	-	109	5,384	-	9.15	-	-	-	-
712	-	31.66	-	-	1	711	-	33.61	-	-	6	705	-	33.33	-	-	5	700	-	33.09	-	-	-	-
543	-	15.58	-	-	34	509	-	14.61	-	-	25	484	-	13.89	-	-	50	474	-	12.46	-	-	-	-
1,094	-	12.64	-	-	20	1,074	-	12.41	-	-	63	1,011	-	11.68	-	-	73	938	-	10.84	-	-	-	-
416	-	16.89	-	-	416	-	16.89	-	-	-	5	411	-	16.69	-	-	1	410	-	16.65	-	-	-	-
313	-	14.13	-	-	12	301	-	13.59	-	-	37	264	-	11.91	-	-	7	257	-	11.60	-	-	-	-
922	-	18.27	-	-	48	874	-	17.31	-	-	81	793	-	15.71	-	-	38	753	-	14.96	-	-	-	-
723	-	13.47	-	-	28	695	-	12.95	-	-	66	629	-	11.72	-	-	68	561	-	10.45	-	-	-	-

ตารางที่ ค-9 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 10%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,301	4,375
FGBE15108	5100	1574	9,412	12,661
FGBE15130	2100	990	3,896	8,705
FGBE15706	2100	40	662	174
FGSB40224	1500	85	1,039	616
FG042218	1500	161	1,422	76
FGMA42271	1500	43	616	641
FG5488600	1500	49	703	692
FGPL40010	1500	96	1,106	435
FGPL40030	1200	90	945	376

ตารางที่ ค-10 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 10%

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	-	9
12,661	0	19.88	-	-	510	12,151	-	19.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	-	167
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	727	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	-	805
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	662	0.32	3	93	662	35.70	-	-	-	33
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	-	31
76	0	0.88	1,422	0.95	105	29	1,422	16.09	-	-	102	1,291	-	14.91	-	-	146	1,145	-	13.23	-	-	-	62
641	0	28.09	-	-	5	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	-	28
692	0	31.28	-	-	45	647	-	29.24	-	-	23	614	-	27.75	-	-	4	610	-	27.57	-	-	-	11
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1,106	0.74	6	6
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	822	0.68	67	225	822	21.78	123	0.10	45	45

Day 5					Day 6					Day 7					Day 8										
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale		
4,251	-	-	-	-	314	3,947	-	-	-	-	24.84	261	3,686	-	-	-	23.19	354	3,332	-	-	-	20.97	312	
10,568	-	-	-	-	532	10,036	-	-	-	-	8.47	1,803	8,233	-	-	-	6.95	1,800	6,433	-	-	-	5.43	381	
6,442	-	-	-	-	1,821	4,621	-	-	-	-	7.86	93	4,538	-	-	-	7.70	648	3,680	-	-	-	6.26	1,314	
722	-	-	-	-	1	721	-	-	-	-	34.10	721	-	-	-	-	-	5	716	-	-	-	33.86	32	
537	-	-	-	-	101	436	-	-	-	-	12.50	83	353	-	-	-	10.12	5	348	-	-	-	9.98	114	
1,983	-	-	-	-	127	956	-	-	-	-	11.04	53	903	-	-	-	10.43	147	756	-	-	-	8.73	138	
577	-	-	-	-	60	517	-	-	-	-	20.97	18	499	-	-	-	20.24	58	441	-	-	-	17.89	22	
599	-	-	-	-	27	572	-	-	-	-	25.85	3	569	-	-	-	25.72	37	532	-	-	-	24.05	24	
267	1,106	27.19	-	-	10	1,363	-	-	-	-	27.00	39	1,324	-	-	-	26.22	27	1,297	-	-	-	25.69	21	
1,002	123	20.94	-	-	125	1,000	-	-	-	-	18.61	109	891	-	-	-	16.58	42	849	-	-	-	15.80	60	
Day 9					Day 10					Day 11					Day 12										
3,020	-	-	-	-	143	2,877	-	-	-	-	18.10	373	2,504	-	-	-	15.76	2,504	-	-	-	-	15.76	-	
6,052	-	-	-	-	438	5,614	-	-	-	-	4.74	2,795	2,819	-	-	-	2.38	2,305	2,205	-	-	-	10.22	5,100	
2,356	-	-	2,100	1.00	274	2,082	2,100	10.16	1,796	0.86	2,810	1,372	1,796	5.39	-	-	-	3,168	2,305	5.39	-	-	1.00	-	
704	-	-	-	-	10	694	-	-	-	-	32.82	7	687	-	-	-	-	687	-	-	-	-	32.49	-	
234	-	-	-	-	77	157	-	-	-	217	0.14	55	102	217	32.73	822	0.55	319	822	32.73	-	-	-	-	
618	-	-	-	-	144	474	-	-	-	-	5.48	161	313	-	-	-	-	313	-	-	-	-	3.62	-	
419	-	-	-	-	47	372	-	-	-	-	15.09	43	329	-	-	-	-	329	-	-	-	-	13.34	-	
508	-	-	-	-	28	480	-	-	-	-	21.69	56	424	-	-	-	-	424	-	-	-	-	19.16	-	
1,276	-	-	-	-	41	1,235	-	-	-	-	24.46	37	1,198	-	-	-	-	1,198	-	-	-	-	23.73	-	
789	-	-	-	-	59	730	-	-	-	-	13.58	92	638	-	-	-	-	638	-	-	-	-	11.87	-	
Day 13					Day 14					Day 15					Day 16										
2,504	-	-	-	-	2,504	-	-	-	-	-	15.76	514	1,990	-	-	-	12.52	374	1,616	-	-	-	10.17	272	
5,124	5,100	10.32	2,007	0.39	10,224	2,007	10.32	-	-	-	10.32	1,841	10,290	-	-	-	8.77	1,607	8,783	-	-	-	7.41	223	
3,168	-	-	-	-	3,168	-	-	-	-	-	5.39	1,822	0.66	671	2,497	1,382	10.87	2,100	1.00	69	3,810	2,100	10.75	413	
1,141	-	-	-	-	687	-	-	-	-	-	32.49	35	652	-	-	-	-	62	560	-	-	-	26.48	37	
313	-	-	910	0.61	1,141	910	20.04	513	0.34	137	1,004	-	-	-	-	-	-	198	806	-	-	-	23.12	41	
329	-	-	-	-	329	-	-	-	-	-	13.34	142	1,080	513	18.39	-	-	-	42	1,550	-	-	-	17.91	160
424	-	-	-	-	424	-	-	-	-	-	19.16	25	304	-	-	-	-	19	285	-	-	-	15.36	16	
1,198	-	-	-	-	1,198	-	-	-	-	-	23.73	62	362	-	-	-	-	93	269	-	-	-	12.16	9	
638	-	-	-	-	638	-	-	-	-	-	11.87	103	1,095	-	-	-	-	39	1,056	-	-	-	20.92	40	
49	589	10.96	-	-	49	589	-	-	-	-	9.00	32	557	-	-	-	-	32	557	-	-	-	10.36	-	
Day 17					Day 18					Day 19					Day 20										
1,344	-	-	-	-	201	1,143	-	-	-	-	7.19	121	1,022	-	-	-	6.43	176	846	-	-	-	5.32	371	
8,560	-	-	-	-	1,863	6,697	-	-	-	-	5.65	1,249	5,448	-	-	-	4.60	5,100	1.00	2,007	3,446	5,100	10.85	4,312	
5,832	413	10.62	-	-	489	5,257	-	-	-	-	3.79	454	5,303	-	-	-	9.01	593	4,710	-	-	-	8.01	-	
523	-	-	-	-	47	476	-	-	-	-	22.51	36	440	-	-	-	-	7	433	-	-	-	20.48	-	
765	-	-	-	-	56	709	-	-	-	-	20.34	87	632	-	-	-	-	87	632	-	-	-	17.84	-	
1,460	-	-	-	-	41	1,419	-	-	-	-	16.39	50	1,369	-	-	-	-	204	1,165	-	-	-	13.46	115	
269	-	-	-	-	6	263	-	-	-	-	10.67	4	259	-	-	-	-	57	202	-	-	-	8.19	45	
260	-	-	-	-	8	252	-	-	-	-	11.39	83	169	-	-	-	-	2	167	-	-	-	7.55	14	
1,016	-	-	-	-	66	950	-	-	-	-	18.82	10	940	-	-	-	-	174	766	-	-	-	15.17	42	
557	-	-	-	-	27	530	-	-	-	-	9.86	46	484	-	-	-	-	14	470	-	-	-	8.74	46	
Day 21					Day 22					Day 23					Day 24										
1,344	-	-	-	-	201	1,143	-	-	-	-	7.19	121	1,022	-	-	-	6.43	176	846	-	-	-	5.32	371	
8,560	-	-	-	-	1,863	6,697	-	-	-	-	5.65	1,249	5,448	-	-	-	4.60	5,100	1.00	2,007	3,446	5,100	10.85	4,312	
5,832	413	10.62	-	-	489	5,257	-	-	-	-	3.79	454	5,303	-	-	-	9.01	593	4,710	-	-	-	8.01	-	
523	-	-	-	-	47	476	-	-	-	-	22.51	36	440	-	-	-	-	7	433	-	-	-	20.48	-	
765	-	-	-	-	56	709	-	-	-	-	20.34	87	632	-	-	-	-	87	632	-	-	-	17.84	-	
1,460	-	-	-	-	41	1,419	-	-	-	-	16.39	50	1,369	-	-	-	-	204	1,165	-	-	-	13.46	115	
269	-	-	-	-	6	263	-	-	-	-	10.67	4	259	-	-	-	-	57	202	-	-	-	8.19	45	
260	-	-	-	-	8	252	-	-	-	-	11.39	83	169	-	-	-	-	2	167	-	-	-	7.55	14	
1,016	-	-	-	-	66	950	-	-	-	-	18.82	10	940	-	-	-	-	174	766	-	-	-	15.17	42	
557	-	-	-	-	27	530	-	-	-	-	9.86	46	484	-	-	-	-	14	470	-	-	-	8.74	46	
Day 25					Day 26					Day 27					Day 28										
568	371	18.05	2,400	1.00	45	884	2,400	30.25	1,831	0.76	321	2,973	1,831	30.23	-	-	-	162	4,641	-	-	-	29.21	-	
8,232	4,312	10.59	-	-	1,554	10,991	-	-	-	-	9.82	2,109	8,982	-	-	-	7.50	1,094	7,788	-	-	-	6.57	-	
3,207	-	-	-	-	756	3,155	-	-	-	-	5.36	372	3,279	-	-	-	4.72	1,736	0.83	657	2,122	1,736	10.23	2,100	
431	-	-	-	-	21	410	-	-	-	-	19.39	1	409	-	-	-	-	17	392	-	-	-	17.82	1	
622	-	-	-	-	622	-	-	-	-	-	17.84	1	621	-	-	-	-	1	621	-	-	-	17.82	1	
1,090	-	-	-	-	79	971	-	-	-	-	11.22	214	757	-	-	-	8.75	105	652	-	-	-	7.53	-	
157	-	-	-	-	34	123	-	-	-	356	0.24	7	85	356	28.43	260	0.17	49	392	260	26.44	-	-	49	
153	-	-	-	-	13	149	-	-	-	-	6.33	44	133	-	-	-	-	14	119	-	-	-	5.38	-	
724	-	-	-	-	67	657	-	-	-	-	13.01	44	613	-	-	-	-	17	596	-	-	-	11.80	-	
424	-	-	-	-	74	350	-	-	-	-	6.51	8	342	-	-	-	-	29	313	-	-	-	5.82	-	
Day 29					Day 30					Day 31					Day 32										
4,549	-	-	-	-	194	4,255	-	-	-	-	27.41	452	3,903	-	-	-	24.56	340	3,563	-	-	-	22.42	-	
6,281	-	-	5.30	2,565	1,377	4,904	2,565	12.08	5,100	1.00	2,181	5,298	5,100	10.24	1,748	0.34	2,522	7,866	1,748	4,866	6,111	9.42	415		
3,821	2,100	10.17	60	0.50	313	5,608	60	9.64	-	-	9.64	748	4,920	-	-	-	8.36	393	4,527	-	-	-	7.70	-	
376	-	-	-	-	25	351	-	-	-	-	16.60	351	-	-	-	-	-	351	-	-	-	-	16.60	-	
620	-	-	-	-	4	616	-	-	-	-	17.67	48	568	-	-	-	-	15	553	-	-	-	15.87	-	
609	-	-	-	-	42	567	-	-	-	-	6.25	178	389	-	-	-	-	147	242	-	-	-	2.80	1,305	
609	-																								

Day 41					Day 42					Day 43					Day 44														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,650	-	10.29	-	-	103	1,547	-	9.24	-	-	171	1,376	-	8.66	-	-	185	1,191	-	7.50	-	-	16	1,191	-	7.50	-	-	16
8,246	5,100	12.96	2,007	0.39	1,920	11,428	2,007	11.24	-	-	917	12,519	-	10.56	-	-	743	11,776	-	9.94	-	-	740	11,776	-	9.94	-	-	740
5,274	-	8.97	-	-	536	4,738	-	8.05	-	-	551	4,187	-	7.12	-	-	323	3,864	-	6.57	-	-	399	3,864	-	6.57	-	-	399
163	-	7.71	-	-	4	159	-	7.52	-	-	12	147	-	6.95	-	-	53	94	-	4.45	662	0.32	1	94	-	4.45	662	0.32	1
1,064	-	30.50	-	-	29	1,035	-	29.67	-	-	95	940	-	26.94	-	-	41	899	-	25.77	-	-	61	899	-	25.77	-	-	61
1,094	-	11.11	-	-	12	992	-	11.45	-	-	12	980	-	11.31	-	-	29	951	-	10.98	-	-	16	951	-	10.98	-	-	16
629	-	28.42	-	-	88	206	-	8.35	-	-	6	1195	-	7.91	-	-	21	174	-	7.06	-	-	12	174	-	7.06	-	-	12
668	-	13.23	-	-	13	616	-	27.83	-	-	6	610	-	27.56	-	-	2	608	-	27.47	-	-	81	608	-	27.47	-	-	81
833	-	15.51	-	-	71	762	-	14.19	-	-	41	721	-	13.43	-	-	15	706	-	13.15	-	-	1	706	-	13.15	-	-	1
Day 45					Day 46					Day 47					Day 48														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,175	-	7.40	-	-	207	1,068	-	6.09	-	-	40	928	-	5.84	-	-	374	854	-	5.49	1,762	0.73	104	854	-	5.49	1,762	0.73	104
11,036	-	9.31	-	-	248	10,788	-	9.10	-	-	1,163	9,625	-	8.12	-	-	2,575	7,050	-	5.99	-	-	1,586	7,050	-	5.99	-	-	1,586
3,465	-	5.89	-	-	831	2,634	-	4.48	1,298	0.59	326	2,308	1,298	10.55	2,100	1.00	641	2,905	2,100	9.46	558	0.27	594	2,905	2,100	9.46	558	0.27	594
93	662	35.71	-	-	11	744	-	35.18	-	-	39	705	-	33.34	-	-	3	702	-	33.20	-	-	17	702	-	33.20	-	-	17
638	-	24.03	-	-	47	791	-	22.67	-	-	44	747	-	21.41	-	-	51	696	-	19.95	-	-	25	696	-	19.95	-	-	25
935	-	10.79	-	-	7	928	-	10.71	-	-	35	893	-	10.31	-	-	37	886	-	10.23	-	-	30	886	-	10.23	-	-	30
162	-	6.57	-	-	52	110	-	4.46	616	0.41	67	43	616	26.73	-	-	30	629	-	25.51	-	-	30	629	-	25.51	-	-	30
607	-	27.42	-	-	4	603	-	27.24	-	-	12	591	-	26.70	-	-	12	579	-	26.16	-	-	23	579	-	26.16	-	-	23
468	-	9.27	-	-	62	406	-	8.04	-	-	28	378	-	7.49	-	-	39	339	-	6.72	-	-	36	339	-	6.72	-	-	36
705	-	13.13	-	-	50	655	-	12.20	-	-	51	604	-	11.25	-	-	14	590	-	10.99	-	-	42	590	-	10.99	-	-	42
Day 49					Day 50					Day 51					Day 52														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
450	1,762	17.31	539	0.22	388	1,624	539	14.87	-	-	329	2,034	-	12.80	-	-	72	1,962	-	12.35	-	-	207	1,962	-	12.35	-	-	207
5,462	-	4.61	3,955	0.78	1,972	3,490	3,955	10.89	5,100	1.00	1,098	6,347	5,100	9.96	357	0.07	1,053	10,394	357	9.07	-	-	692	10,394	357	9.07	-	-	692
4,411	558	8.45	-	-	937	4,032	-	6.85	-	-	824	3,208	-	5.45	405	0.19	287	2,821	405	11.42	2,100	1.00	810	2,821	405	11.42	2,100	1.00	810
685	-	32.39	-	-	7	678	-	32.06	-	-	6	672	-	31.78	-	-	9	663	-	31.35	-	-	10	663	-	31.35	-	-	10
661	-	18.94	-	-	81	590	-	16.62	-	-	6	574	-	16.45	-	-	64	510	-	14.61	-	-	59	510	-	14.61	-	-	59
849	-	9.80	-	-	9	840	-	9.20	-	-	28	812	-	9.27	-	-	43	769	-	8.88	-	-	19	769	-	8.88	-	-	19
609	-	24.70	-	-	24	585	-	23.73	-	-	8	577	-	23.40	-	-	29	548	-	22.23	-	-	31	548	-	22.23	-	-	31
556	-	25.12	-	-	9	547	-	24.71	-	-	13	534	-	24.12	-	-	28	506	-	22.86	-	-	11	506	-	22.86	-	-	11
303	-	6.00	-	-	56	247	-	4.89	-	-	52	195	-	3.86	1,106	0.74	26	169	1,106	25.25	-	-	53	169	1,106	25.25	-	-	53
548	-	10.21	-	-	18	530	-	9.87	-	-	50	530	-	9.87	-	-	49	481	-	8.96	-	-	88	481	-	8.96	-	-	88
Day 53					Day 54					Day 55					Day 56														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,655	-	10.41	-	-	282	1,373	-	8.64	-	-	412	961	-	6.05	2,201	0.96	364	997	2,201	18.23	-	-	197	997	2,201	18.23	-	-	197
10,059	-	8.49	-	-	1,146	8,173	-	7.52	-	-	227	8,676	-	7.32	-	-	1,075	7,601	-	6.41	-	-	1,568	7,601	-	6.41	-	-	1,568
2,415	2,100	10.94	1,391	0.66	1,29	4,335	1,391	9.82	-	-	781	4,997	-	8.49	-	-	382	4,615	-	7.84	-	-	966	4,615	-	7.84	-	-	966
653	-	30.88	-	-	29	640	-	29.94	-	-	84	609	-	25.26	-	-	22	537	-	24.92	-	-	34	537	-	24.92	-	-	34
451	-	12.92	-	-	7	444	-	12.72	-	-	39	405	-	11.60	-	-	45	360	-	10.31	-	-	29	360	-	10.31	-	-	29
790	-	8.66	-	-	34	716	-	8.26	-	-	18	698	-	8.06	-	-	20	628	-	7.25	-	-	22	628	-	7.25	-	-	22
517	-	20.97	-	-	22	495	-	20.08	-	-	14	481	-	19.51	-	-	21	460	-	18.66	-	-	34	460	-	18.66	-	-	34
495	-	22.36	-	-	27	468	-	21.14	-	-	19	449	-	20.28	-	-	36	413	-	18.66	-	-	33	413	-	18.66	-	-	33
1,222	-	14.20	-	-	53	1,099	-	23.15	-	-	42	1,127	-	22.32	-	-	41	1,107	-	21.93	-	-	3	1,107	-	21.93	-	-	3
393	-	7.32	-	-	33	360	-	6.71	-	-	27	333	-	6.20	-	-	41	292	-	5.44	945	0.79	87	292	-	5.44	945	0.79	87
Day 57					Day 58					Day 59					Day 60														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
2,701	-	16.99	-	-	309	2,392	-	15.05	-	-	364	2,028	-	12.76	-	-	257	1,771	-	11.14	-	-	157	1,771	-	11.14	-	-	157
6,033	-	5.09	5,100	1.00	1,545	4,488	5,100	11.73	4,312	0.85	1,456	8,132	4,312	10.50	-	-	999	11,336	-	9.73	-	-	196	11,336	-	9.73	-	-	196
3,649	-	6.20	-	-	1,027	2,622	-	4.46	324	0.15	442	2,180	324	10.33	2,100	1.00	621	3,883	2,100	9.27	1,471	0.70	441	3,883	2,100	9.27	1,471	0.70	441
493	-	23.31	-	-	3	490	-	23.17	-	-	11	479	-	22.65	-	-	62	417	-	19.72	-	-	7	417	-	19.72	-	-	7
331	-	9.48	-	-	66	265	-	7.59	-	-	69	196	-	5.61	-	-	9	187	-	5.35	-	-	34	187	-	5.35	-	-	34
556	-	6.42	-	-	3	553	-	6.38	-	-	24	529	-	6.11	-	-	76	452	-	5.23	449	0.30	39	452	-	5.23	449	0.30	39
426	-	17.28	-	-	5	421	-	17.07	-	-	13	408	-	16.55	-	-	4	404	-	16.38	-	-	36	404	-	16.38	-	-	36
380	-	17.16	-	-	6	374	-	16.89	-	-	4	370	-	16.73	-	-	17	353	-	15.94	-	-	43	353	-	15.94	-	-	43
1,104	-	21.87	-	-	86	1,018	-	20.16	-	-	54	964	-	19.09	-	-	21	942	-	18.68	-	-	38	942	-	18.68	-	-	38
205	945	21.41	-	-	28	1,122	-	20.89	-	-	6	1,116	-	20.78	-	-	70	1,046	-	19.47	-	-	36	1,046	-	19.47	-	-	36
Day 61					Day 62					Day 63					Day 64														
Beginning Inventory																													

Day 77										Day 78										Day 79										Day 80									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale																
1,704	-	10.72	-	-	213	1,491	-	9.38	-	-	354	1,137	-	7.16	-	-	282	855	-	5.38	-	-	316																
9,242	-	7.80	-	-	2,111	7,131	-	6.02	-	-	1,418	5,713	-	4.82	5,100	1.00	1,066	4,647	5,100	11.86	4,312	0.85	1,396																
3,713	1,617	9.06	-	-	61	5,270	-	8.96	-	-	526	4,744	-	8.06	-	-	230	4,514	-	7.67	-	-	541																
216	-	10.22	-	-	12	204	-	9.65	-	-	43	799	-	21.76	-	-	85	574	-	19.33	-	-	54																
885	-	25.38	-	-	63	802	-	23.00	-	-	8	196	-	9.27	-	-	31	165	-	7.80	-	-	25																
762	-	8.80	-	-	56	706	-	8.15	-	-	155	551	-	6.36	-	-	143	408	-	4.71	232	0.15	29																
85	345	28.43	271	0.18	3	427	271	28.31	-	-	29	669	-	27.13	-	-	14	655	-	26.56	-	-	54																
729	-	32.93	-	-	3	726	-	32.79	-	-	47	679	-	30.67	-	-	14	665	-	30.03	-	-	16																
328	-	6.50	-	-	15	313	-	6.20	-	-	52	261	-	5.17	-	-	14	247	-	4.89	-	-	38																
1,047	-	19.49	-	-	69	978	-	18.20	-	-	46	932	-	17.34	-	-	22	910	-	16.93	-	-	18																

ตารางที่ ค-11 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 20%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,203	4,375
FGBE15108	5100	1574	9,012	12,661
FGBE15130	2100	990	3,730	8,705
FGBE15706	2100	40	634	174
FGSB40224	1500	85	995	616
FG042218	1500	161	1,362	76
FGMA42271	1500	43	590	641
FG5488600	1500	49	673	692
FGPL40010	1500	96	1,059	435
FGPL40030	1200	90	904	376

ตารางที่ ค-12 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการจัดเก็บเพิ่มขึ้น 20%

Day 1						Day 2						Day 3						Day 4																																									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																																				
4,375	0	27.53	-	-	42	4,233	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9	12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,099	-	9.29	-	-	224	10,755	-	9.06	-	-	224												
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,247	-	12.49	-	-	3	6,925	0	8.23	-	-	33	6,411	-	6.67	-	-	45	5,966	-	5.44	634	0.30	3	5,634	-	4.37	-	-	3												
616	0	17.66	-	-	30	596	-	16.80	-	-	586	566	-	16.80	-	-	18	568	-	16.29	-	-	31	76	0	0.88	1,362	0.91	5	105	-	1.362	15.39	-	102	1,231	-	14.21	-	-	146	1,085	-	12.53	-	-	25	603	-	24.46	-	-	25						
641	0	26.00	-	-	5	636	-	25.79	-	-	6	628	-	25.47	-	-	4	619	-	22.57	-	-	11	692	0	31.28	-	-	45	647	-	29.24	-	-	33	625	-	27.25	-	-	33	625	-	6.44	-	-	52	273	-	5.41	1,059	0.71	8	273	-	6.44	-	-	52
435	0	8.62	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1,059	0.71	8	376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	838	0.70	67	225	-	838	21.03	67	0.06	45											

Day 37					Day 38					Day 39					Day 40										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
1,947	-	12.25	-	-	129	1,908	-	11.38	-	-	121	1,213	4,279	5,100	11.30	3,912	0.77	14	9,465	3,912	9.36	-	-	-	24
7,167	-	6.05	-	-	1,575	5,592	-	4.72	5,100	1.00	149	4,279	5,100	11.30	3,912	0.77	14	9,465	3,912	9.36	-	-	-	24	
2,503	2,100	10.60	1,630	0.78	646	3,957	1,630	9.50	-	-	389	5,198	5,100	8.84	-	-	486	4,712	8.01	-	-	-	-	267	
224	-	10.58	-	-	16	208	-	9.83	-	-	7	201	-	9.50	-	-	21	180	-	8.50	-	-	-	45	
1,114	-	31.95	-	-	13	1,101	-	31.57	-	-	7	1,094	-	31.37	-	-	17	1,077	-	30.89	-	-	-	102	
1,017	-	11.75	-	-	67	950	-	10.97	-	-	54	896	-	10.35	-	-	74	822	-	9.49	-	-	-	-	
362	-	14.67	-	-	12	346	-	14.02	-	-	17	329	-	13.33	-	-	13	316	-	12.81	-	-	-	68	
659	-	29.78	-	-	39	629	-	28.42	-	-	23	606	-	27.38	-	-	7	599	-	27.07	-	-	-	-	
847	-	16.77	-	-	104	743	-	14.71	-	-	2	741	-	14.67	-	-	111	630	-	12.48	-	-	-	56	
836	-	15.56	-	-	30	806	-	15.00	-	-	16	790	-	14.71	-	-	26	764	-	14.22	-	-	-	11	
Day 41					Day 42					Day 43					Day 44										
1,454	-	9.15	-	-	103	1,351	-	8.50	-	-	171	1,180	-	7.43	-	-	185	995	-	6.35	-	-	-	16	
13,252	-	11.27	-	-	1,920	11,432	-	9.65	-	-	917	10,515	-	8.87	-	-	743	9,722	-	8.25	-	-	-	740	
4,445	-	7.56	-	-	536	3,909	-	6.64	-	-	551	3,358	-	5.71	-	-	323	3,035	-	5.16	2,100	1.00	399	399	
135	-	6.38	-	-	4	131	-	6.19	-	-	12	119	-	5.62	634	0.30	53	66	634	33.09	-	-	-	1	
975	-	27.96	-	-	29	946	-	27.13	-	-	95	851	-	24.41	-	-	41	810	-	23.73	-	-	-	61	
822	-	9.49	-	-	12	810	-	9.35	-	-	12	798	-	9.22	-	-	29	769	-	8.88	-	-	-	16	
248	-	10.05	-	-	68	180	-	7.29	-	-	31	169	-	6.84	-	-	21	148	-	5.99	-	-	-	12	
599	-	27.07	-	-	13	586	-	26.48	-	-	6	580	-	26.21	-	-	2	578	-	26.12	-	-	-	1	
574	-	11.37	-	-	74	500	-	9.90	-	-	33	467	-	9.25	-	-	12	455	-	9.01	-	-	-	81	
753	-	14.02	-	-	71	682	-	12.69	-	-	41	641	-	11.93	-	-	15	626	-	11.65	-	-	-	1	
Day 45					Day 46					Day 47					Day 48										
979	-	6.16	-	-	207	772	-	4.86	1,994	0.83	40	732	1,994	18.47	209	0.09	374	2,352	209	16.12	-	-	-	104	
9,032	-	7.62	-	-	248	8,784	-	7.41	-	-	1,163	7,621	-	6.43	-	-	2,575	5,046	-	4.26	5,100	1.00	1,588	1,588	
2,636	2,100	10.82	1,630	0.78	831	3,905	1,630	9.41	-	-	326	5,209	-	8.85	-	-	641	4,558	-	7.76	-	-	-	594	
699	-	23.04	-	-	11	688	-	20.13	-	-	44	658	-	18.87	-	-	31	607	-	17.41	-	-	-	37	
749	-	21.48	-	-	7	702	-	20.13	-	-	6	616	-	18.21	-	-	7	704	-	8.13	-	-	-	27	
753	-	8.70	-	-	7	746	-	8.62	-	-	35	711	-	8.21	-	-	30	577	-	23.38	-	-	-	20	
136	-	5.51	336	0.22	52	84	336	27.32	254	0.17	67	353	254	24.60	-	-	12	549	-	24.81	-	-	-	23	
577	-	26.07	-	-	4	573	-	25.89	-	-	12	561	-	25.35	-	-	12	549	-	24.81	-	-	-	23	
374	-	7.41	-	-	62	312	-	6.18	-	-	28	284	-	5.62	1,059	0.71	39	245	1,059	25.82	-	-	-	36	
625	-	11.63	-	-	50	575	-	10.70	-	-	51	524	-	9.75	-	-	14	510	-	9.49	-	-	-	42	
Day 49					Day 50					Day 51					Day 52										
2,457	-	15.46	-	-	388	2,069	-	13.02	-	-	329	1,740	-	10.95	-	-	72	1,668	-	10.50	-	-	-	307	
3,658	5,100	10.52	3,912	0.77	1,972	6,586	3,912	8.86	-	-	1,098	9,400	-	7.93	-	-	1,053	8,347	-	7.04	-	-	-	692	
3,574	-	6.75	-	-	937	3,037	-	5.16	2,100	1.00	824	2,213	2,100	10.10	1,630	0.78	387	3,926	1,630	9.44	-	-	-	810	
629	-	29.73	-	-	7	622	-	29.41	-	-	6	616	-	28.11	-	-	6	497	-	28.69	-	-	-	18	
572	-	16.41	-	-	81	491	-	14.08	-	-	6	485	-	13.81	-	-	64	421	-	12.08	-	-	-	59	
667	-	7.70	-	-	9	658	-	7.60	-	-	28	630	-	7.28	-	-	43	587	-	6.78	-	-	-	19	
557	-	22.57	-	-	24	533	-	21.60	-	-	8	525	-	21.27	-	-	29	496	-	20.10	-	-	-	31	
526	-	23.77	-	-	9	517	-	23.36	-	-	13	504	-	22.77	-	-	28	476	-	21.51	-	-	-	11	
1,268	-	25.11	-	-	56	1,212	-	24.00	-	-	52	1,160	-	22.97	-	-	26	1,134	-	22.46	-	-	-	53	
468	-	8.71	-	-	18	459	-	8.38	-	-	17	450	-	8.38	-	-	49	401	-	7.46	-	-	-	89	
Day 53					Day 54					Day 55					Day 56										
1,361	-	8.57	-	-	282	1,079	-	6.79	-	-	412	667	-	4.20	2,203	0.92	364	303	2,203	15.77	-	-	-	197	
7,655	-	6.46	-	-	1,146	6,599	-	5.49	-	-	237	6,272	-	5.28	419	0.08	1,075	5,197	419	11.99	5,100	1.00	1,568	1,568	
4,746	-	8.07	-	-	129	4,617	-	7.85	-	-	781	3,838	-	6.52	-	-	382	3,454	-	5.87	-	-	-	966	
597	-	28.22	-	-	20	577	-	27.27	-	-	84	493	-	23.30	-	-	22	471	-	22.26	-	-	-	34	
362	-	10.38	-	-	7	355	-	10.18	-	-	39	316	-	9.07	-	-	45	271	-	7.78	-	-	-	29	
568	-	6.56	-	-	34	534	-	6.17	-	-	18	516	-	5.96	-	-	70	446	-	5.15	-	-	-	72	
465	-	18.64	-	-	22	443	-	17.95	-	-	14	429	-	17.38	-	-	21	408	-	16.33	-	-	-	34	
465	-	21.01	-	-	27	458	-	19.79	-	-	19	419	-	18.93	-	-	36	383	-	17.30	-	-	-	3	
1,081	-	21.41	-	-	53	1,028	-	20.36	-	-	42	986	-	19.53	-	-	20	966	-	18.13	-	-	-	87	
313	-	5.82	-	-	33	280	-	5.21	904	0.75	27	253	904	21.55	-	-	41	1,116	-	20.78	-	-	-	87	
Day 57					Day 58					Day 59					Day 60										
2,309	-	14.53	-	-	309	2,000	-	12.58	-	-	361	1,636	-	10.29	-	-	257	1,379	-	8.68	-	-	-	157	
4,048	5,100	10.67	3,492	0.68	1,545	7,603	3,492	9.36	-	-	1,456	9,640	-	8.13	-	-	909	8,731	-	7.37	-	-	-	196	
2,488	-	4.23	662	0.32	1,027	1,461	662	8.82	2,100	1.00	442	1,681	2,100	8.07	968	0.46	621	1,160	968	7.02	-	-	-	444	
437	-	20.65	-	-	3	434	-	20.51	-	-	11	423	-	19.99	-	-	62	361	-	17.06	-	-	-	7	
242	-	4.32	-	-	66	176	-	5.05	-	-	69	107	-	4.01	809	0.54	9	98	809	31.35	187	0.12	34	34	
354	-	15.72	-	-	3	371	-	4.28	-	-	24	347	-	4.01	-	-	76	271	-	3.13	1,313	0.88	39	39	
374	-	15.15	-	-	5	369	-	14.95	-	-	13	356	-	14.42	-	-	4	352	-	14.26	-	-	-	36	
350	-	15.81	-	-	6	344	-	15.54	-	-	4	340	-	15.36	-	-	17	323	-	14.59	-	-	-	43	
963	-	19.07	-	-	86	877	-	17.37	-	-	54	823	-	16.30	-	-	21	802	-	15.88	-	-	-	38	
1,029	-	19.16	-	-	28	1,001	-	18.64	-	-	6	995	-	18.53	-	-	70	925	-	17.23	-	-	-	36	
Day 61					Day 62					Day 63					Day 64										
1,222	-	7.69	-	-	1	1,221	-	7.68	-	-	25	1,196	-	7.53	-	-	72	1,124	-	7.07	-	-	-	39	
6,535	-	7.20	-	-	2,061	6,574	-	5.46	-	-	1,157	5,317	-	4.49	1,142	0.22	1,120	4,197	1,142	11.15	5,100	1.00	1,917	1,917	
3,084	-	6.26	-	-	1,008	2,676	-	4.55	2,100	1.00	80	2,596	2,100	10.75	1,630	0.78	1,146	3,550	1,630	8.80	-	-	-	302	
354																									

Day 73					Day 74					Day 75					Day 76								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
2,214	-	13.93	-	-	138	2,076	-	13.06	-	-	298	1,778	-	11.19	-	-	339	1,439	-	9.05	-	-	224
7,990	2,351	8.73	-	-	2,053	8,288	-	6.99	-	-	1,170	7,118	-	6.01	-	-	1,102	6,016	-	5.08	2,354	0.96	380
2,222	-	11.66	-	-	830	1,442	707	8.79	2,100	1.00	582	1,568	2,100	7.80	923	0.44	314	3,254	923	7.27	-	-	770
906	-	25.99	-	-	56	850	-	24.38	-	-	3	847	-	24.29	-	-	86	761	-	21.83	-	-	9
863	-	9.96	-	-	91	772	-	8.91	-	-	93	679	-	7.84	-	-	117	562	-	6.49	-	-	42
130	-	5.25	-	-	39	91	-	3.67	-	-	4	87	-	3.51	590	0.39	49	38	590	25.44	-	-	3
65	-	2.93	673	0.45	20	45	673	32.44	-	-	21	697	-	31.49	-	-	19	678	-	30.63	-	-	9
372	-	7.26	-	-	94	278	-	5.30	-	-	31	247	-	4.89	251	0.17	12	235	251	25.62	808	0.54	48
76	647	18.26	258	0.21	54	869	258	17.25	-	-	11	916	-	17.05	-	-	18	898	-	16.71	-	-	12

ค.2 ข้อมูลการทดสอบความไวเมื่อค่าใช้จ่ายในการปรับตั้งเครื่องจักรเปลี่ยนแปลง

ตารางที่ ค-13 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 5%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,353	4,375
FGBE15108	5100	1574	9,624	12,661
FGBE15130	2100	990	3,985	8,705
FGBE15706	2100	40	677	174
FGSB40224	1500	85	1,063	616
FG042218	1500	161	1,454	76
FGMA42271	1500	43	630	641
FG5488600	1500	49	718	692
FGPL40010	1500	96	1,131	435
FGPL40030	1200	90	966	376

ตารางที่ ค-14 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 5%

Day 1										Day 2										Day 3										Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale										
4,375	0	32.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9	4,270	-	26.87	-	-	9										
12,681	0	10.88	-	-	510	12,151	-	10.25	-	-	1,142	11,089	-	9.29	-	-	274	10,735	-	9.06	-	-	167	10,735	-	9.06	-	-	167										
8,705	0	14.80	-	-	323	8,380	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	295	7,347	-	12.49	-	-	295										
174	0	8.23	-	-	33	141	-	6.57	-	-	45	96	-	6.77	0.32	3	43	677	-	36.40	-	-	33	677	-	36.40	-	-	33										
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	18	568	-	16.29	-	-	31	568	-	16.29	-	-	31											
76	0	0.88	1,454	0.97	105	29	1,454	16.46	-	-	102	1,323	-	15.28	-	-	146	1,177	-	13.99	-	-	62	1,177	-	13.99	-	-	62										
641	0	26.00	-	-	5	636	-	25.79	-	-	8	638	-	25.47	-	-	25	610	-	24.46	-	-	26	610	-	24.46	-	-	26										
692	0	31.28	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	24	610	-	27.57	-	-	24										
435	0	8.62	-	-	44	391	-	7.78	-	-	86	325	-	6.84	-	-	52	273	-	5.81	1,131	0.75	51	273	-	5.81	1,131	0.75	51										
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	0.68	813	67	225	-	22.17	152	0.13	45	225	-	22.17	152	0.13	45										
Day 5										Day 6										Day 7										Day 8									
4,261	-	26.81	-	-	314	3,947	-	24.84	-	-	261	3,686	-	23.19	-	-	354	3,332	-	20.97	-	-	312	3,332	-	20.97	-	-	312										
10,568	-	8.92	-	-	532	10,036	-	8.47	-	-	1,803	8,233	-	6.95	-	-	1,800	6,633	-	5.43	-	-	1,381	6,633	-	5.43	-	-	1,381										
6,442	-	10.95	-	-	1,821	4,621	-	7.86	-	-	93	4,528	-	7.70	-	-	848	3,680	-	6.76	-	-	1,324	3,680	-	6.76	-	-	1,324										
737	-	34.84	-	-	1	736	-	34.79	-	-	7	736	-	34.79	-	-	5	731	-	34.56	-	-	12	731	-	34.56	-	-	12										
537	-	15.40	-	-	101	436	-	12.50	-	-	83	353	-	10.12	-	-	5	348	-	9.98	-	-	114	348	-	9.98	-	-	114										
1,115	-	12.88	-	-	127	889	-	11.41	-	-	53	895	-	10.80	-	-	147	788	-	9.10	-	-	138	788	-	9.10	-	-	138										
577	-	23.40	-	-	69	517	-	20.97	-	-	18	499	-	20.24	-	-	58	441	-	17.89	-	-	22	441	-	17.89	-	-	22										
599	-	27.07	-	-	27	572	-	25.85	-	-	3	569	-	25.72	-	-	37	532	-	24.05	-	-	21	532	-	24.05	-	-	21										
267	1,131	27.68	-	-	10	1,388	-	27.49	-	-	39	1,349	-	26.71	-	-	27	1,322	-	26.18	-	-	21	1,322	-	26.18	-	-	21										
993	152	21.33	-	-	125	1,021	-	19.01	-	-	109	912	-	16.98	-	-	42	870	-	16.19	-	-	60	870	-	16.19	-	-	60										
Day 9										Day 10										Day 11										Day 12									
3,020	-	19.00	-	-	143	2,877	-	18.10	-	-	373	2,594	-	15.76	-	-	2	2,504	-	15.76	-	-	272	2,504	-	15.76	-	-	272										
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,795	2,819	-	2.38	2,009	0.39	-	2,819	2,009	10.50	5,100	1.00	-	2,819	2,009	10.50	5,100	1.00	-	2,819									
2,336	-	4.01	2,100	1.00	274	2,082	2,100	10.31	1,885	0.90	2,810	1,372	1,885	5.54	-	-	3,257	-	5.54	-	-	-	3,257	-	5.54	-	-	-	-										
719	-	33.99	-	-	10	709	-	33.52	-	-	7	702	-	33.19	-	-	7	702	-	33.19	-	-	-	702	-	33.19	-	-	-	-									
234	-	6.21	-	-	77	157	-	4.50	153	0.10	155	102	153	33.38	908	0.61	-	255	909	33.38	-	-	-	255	909	33.38	-	-	-										
650	-	7.51	-	-	144	596	-	5.84	-	-	161	245	-	3.99	-	-	345	-	3.99	-	-	-	345	-	3.99	-	-	-	-										
419	-	16.99	-	-	47	372	-	15.09	-	-	43	329	-	13.34	-	-	329	-	13.34	-	-	-	329	-	13.34	-	-	-	-										
508	-	22.96	-	-	28	480	-	21.69	-	-	56	424	-	19.16	-	-	424	-	19.16	-	-	-	424	-	19.16	-	-	-	-										
1,301	-	25.76	-	-	41	1,260	-	24.95	-	-	37	1,223	-	24.22	-	-	39	1,081	-	24.22	-	-	-	1,081	-	24.22	-	-	-	-									
810	-	15.08	-	-	59	751	-	13.98	-	-	92	659	-	12.27	-	-	32	659	-	12.27	-	-	-	659	-	12.27	-	-	-	-									
Day 13										Day 14										Day 15										Day 16									
2,504	-	15.76	-	-	2,504	-	15.76	-	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272	1,616	-	10.17	-	-	272										
4,828	5,100	10.50	2,515	0.49	-	9,928	2,515	10.50	-	-	1,881	10,602	-	8.95	-	-	1,607	8,995	-	7.59	-	-	223	8,995	-	7.59	-	-	223										
3,257	-	5.54	-	-	3,257	-	5.54	1,129	0.54	671	2,586	-	1,129	1,117	2,100	1.00	69	3,646	2,100	11.05	756	0.36	78	3,646	2,100	11.05	756	0.36	78										
702	-	33.19	-	-	33	719	-	33.19	-	-	35	667	-	31.53	-	-	92	575	-	27.18	-	-	41	575	-	27.18	-	-	41										
1,165	-	33.39	-	-	1,165	-	33.39	-	-	-	137	1,028	-	29.46	-	-	188	830	-	23.79	-	-	78	830	-	23.79	-	-	78										
345	-	3.99	760	0.51	-	345	760	20.78	694	0.46	143	962	694	19.13	-	-	42	1,614	-	18.64	-	-	90	1,614	-	18.64	-	-	90										
329	-	13.34	-	-	229	-	13.34	-	-	-	25	304	-	12.33	-	-	19	285	-	11.56	-	-	16	285	-	11.56	-	-	16										
434	-	19.16	-	-	424	-	19.16	-	-	-	62	362	-	16.36	-	-	93	289	-	12.16	-	-	9	289	-	12.16	-	-	9										
1,323	-	24.22	-	-	1,323	-	24.22	-	-	-	103	1,120	-	22.18	-	-	39	1,081	-	21.41	-	-	40	1,081	-	21.41	-	-	40										
659	-	12.27	-	-	659	-	12.27	-	-	-	49	610	-	11.35	-	-	32	578	-	10.76	-	-	-	578	-	10.76	-	-	-	-									
Day 17										Day 18										Day 19										Day 20									
1,344	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	846	-	5.32	271	0.11	278	846	-	5.32	271	0.11	278										
8,772	-	7.40	-	-	1,063	6,909	-	5.83	-	-	1,249	5,660	-	4.78	5,100	1.00	2,002	3,658	-	3.31	4,524	0.89	314	3,658	-	3.31	4,524	0.89	314										
5,668	756	10.92	-	-	489	5,333	-	10.09	-	-	454	5,481	-	9.32	-	-	593	4,688	-	8.31	-	-	803	4,688	-	8.31	-	-	803										
538	-	25.43	-	-	47	491	-	23.21	-	-	36	455	-	21.51	-	-	7	448	-	21.18	-	-	2	448	-	21.18	-	-	2										
789	-	22.61	-	-	56	733	-	21.00	-	-	87	646	-	18.51	-	-	646	-	18.51	-	-	-	646	-	18.51	-	-	-	-										
1,524	-	17.60	-	-	41	1,483	-	17.13	-	-	50	1,433	-	16.55	-	-	204	1,229	-	14.20	-	-	115	1,229	-	14.20	-	-	115										
269	-	10.91	-	-	6	263	-	10.67	-	-	4	259	-	10.50	-	-	57	202	-	8.19	-	-	45	202	-	8.19	-	-	45										
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.44	-	-	2	167	-	7.55	-	-	13	167	-	7.55	-	-	13										
1,041	-	20.61	-	-	66	975	-	19.31	-	-	10	963	-	19.11	-	-	174	791	-	15.66	-	-	44	791	-	15.66	-	-	44										
578	-	10.76	-	-	27	551	-	10.25	-	-	46	505	-	9.40	-	-	14	491	-	9.14	-	-	46	491	-	9.14	-	-	46										
Day 21										Day 22										Day 23										Day 24									
568	271	18.38	2,400	1.00	45	794	2,400	32.90	2,034	0.85	321	2,873	2,034	30.88	-	-	163	4,745	-	29.86	-	-	93	4,745	-	29.86	-	-	93										
8,444	4,524	10.94	-	-	1,554	11,414	-	9.63	-	-	2,109	9,305	-	7.85	-	-	1,094	8,211	-	6.83	-	-	1,507	8,211	-	6.83	-	-	1,507										
4,085	-	6.94	-	-	756	3,329	-	5.66	-	-	372	2,957	-	5.03	1,539	0.73	657	2,300	1,539	10.69	2,100	1.00	36	2,300	1,539	10.69	2,100	1.00	36										
446	-	21.08	-	-	21	425	-	20.09																															

Day 37					Day 38					Day 39					Day 40														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
2,247	-	14.14	-	-	139	2,108	-	13.26	-	-	149	1,959	-	12.33	-	-	172	1,787	-	11.24	-	-	114	2,447	-	14.14	-	-	139
9,516	-	8.11	-	-	1,575	6,041	-	6.79	-	-	1,233	6,828	-	5.76	-	-	14	6,814	-	5.75	-	-	14	8,814	-	8.11	-	-	1,575
3,524	-	5.99	-	-	646	2,878	-	4.89	2,100	1.00	389	2,489	2,100	11.01	1,885	0.90	486	4,103	1,885	10.18	-	-	486	3,524	-	5.99	-	-	646
267	-	12.62	-	-	16	251	-	11.86	-	-	7	244	-	11.53	-	-	21	223	-	10.53	-	-	21	267	-	12.62	-	-	16
187	-	5.35	1,063	0.71	13	174	1,063	35.44	-	-	7	1,238	-	35.24	-	-	17	1,212	-	34.75	-	-	17	187	-	5.35	1,063	0.71	13
1,294	-	14.95	-	-	67	1,827	-	14.17	-	-	54	1,173	-	13.55	-	-	74	1,099	-	12.69	-	-	74	1,294	-	14.95	-	-	67
402	-	16.29	-	-	16	386	-	15.64	-	-	17	369	-	14.95	-	-	13	356	-	14.43	-	-	13	402	-	16.29	-	-	16
704	-	31.84	-	-	30	674	-	30.48	-	-	23	651	-	29.44	-	-	7	644	-	29.13	-	-	7	704	-	31.84	-	-	30
990	-	19.62	-	-	104	886	-	17.56	-	-	2	884	-	17.52	-	-	111	772	-	15.32	-	-	111	990	-	19.62	-	-	104
998	-	17.85	-	-	30	928	-	17.29	-	-	16	912	-	16.99	-	-	26	886	-	16.51	-	-	26	998	-	17.85	-	-	30
Day 41					Day 42					Day 43					Day 44														
6,790	-	11.04	-	-	103	1,551	-	10.39	-	-	171	1,480	-	9.31	-	-	185	1,295	-	8.15	-	-	185	6,790	-	11.04	-	-	103
5,721	-	9.73	-	-	536	5,185	-	8.11	-	-	551	4,634	5,100	11.46	4,524	0.89	323	4,311	-	7.33	-	-	323	5,721	-	9.73	-	-	536
178	-	8.41	-	-	4	174	-	8.22	-	-	12	162	-	7.65	-	-	53	109	-	5.14	677	0.32	53	178	-	8.41	-	-	4
1,110	-	31.83	-	-	29	1,081	-	31.00	-	-	95	986	-	28.27	-	-	41	945	-	27.10	-	-	41	1,110	-	31.83	-	-	29
1,099	-	12.69	-	-	12	1,087	-	12.56	-	-	12	1,075	-	12.42	-	-	29	1,046	-	12.08	-	-	29	1,099	-	12.69	-	-	12
288	-	11.67	-	-	68	229	-	8.91	-	-	11	209	-	8.47	-	-	21	188	-	7.61	-	-	21	288	-	11.67	-	-	68
644	-	29.13	-	-	13	631	-	28.54	-	-	6	625	-	28.27	-	-	2	623	-	28.18	-	-	2	644	-	29.13	-	-	13
717	-	14.21	-	-	74	643	-	12.74	-	-	33	610	-	12.09	-	-	12	598	-	11.85	-	-	12	717	-	14.21	-	-	74
875	-	16.30	-	-	71	804	-	14.98	-	-	41	763	-	14.22	-	-	15	748	-	13.94	-	-	15	875	-	16.30	-	-	71
Day 45					Day 46					Day 47					Day 48														
12,091	-	10.21	-	-	248	11,046	-	10.00	-	-	1,163	10,683	-	9.01	-	-	2,575	8,108	-	6.94	-	-	2,575	12,091	-	10.21	-	-	248
3,912	-	6.65	-	-	831	3,081	-	5.24	1,218	0.58	306	2,755	1,218	11.46	2,100	1.00	641	3,332	2,100	10.37	667	0.32	641	3,912	-	6.65	-	-	831
108	677	37.10	-	-	11	774	-	36.58	-	-	39	735	-	34.74	-	-	3	732	-	34.59	-	-	3	108	677	37.10	-	-	11
884	-	25.35	-	-	47	837	-	24.00	-	-	44	793	-	22.74	-	-	51	742	-	21.28	-	-	51	884	-	25.35	-	-	47
1,030	-	11.90	-	-	7	1,023	-	11.82	-	-	7	988	-	11.41	-	-	7	981	-	11.33	-	-	7	1,030	-	11.90	-	-	7
176	-	7.13	-	-	52	124	-	5.02	630	0.42	67	57	630	27.84	-	-	30	656	-	26.62	-	-	30	176	-	7.13	-	-	52
622	-	28.13	-	-	4	618	-	27.95	-	-	12	606	-	27.41	-	-	12	594	-	26.87	-	-	12	622	-	28.13	-	-	4
517	-	10.25	-	-	62	455	-	9.02	-	-	28	427	-	8.47	-	-	39	388	-	7.69	-	-	39	517	-	10.25	-	-	62
747	-	13.92	-	-	50	697	-	12.99	-	-	51	646	-	12.04	-	-	14	632	-	11.78	-	-	14	747	-	13.92	-	-	50
Day 49					Day 50					Day 51					Day 52														
12,091	-	10.21	-	-	248	11,046	-	10.00	-	-	1,163	10,683	-	9.01	-	-	2,575	8,108	-	6.94	-	-	2,575	12,091	-	10.21	-	-	248
3,912	-	6.65	-	-	831	3,081	-	5.24	1,218	0.58	306	2,755	1,218	11.46	2,100	1.00	641	3,332	2,100	10.37	667	0.32	641	3,912	-	6.65	-	-	831
108	677	37.10	-	-	11	774	-	36.58	-	-	39	735	-	34.74	-	-	3	732	-	34.59	-	-	3	108	677	37.10	-	-	11
884	-	25.35	-	-	47	837	-	24.00	-	-	44	793	-	22.74	-	-	51	742	-	21.28	-	-	51	884	-	25.35	-	-	47
1,030	-	11.90	-	-	7	1,023	-	11.82	-	-	7	988	-	11.41	-	-	7	981	-	11.33	-	-	7	1,030	-	11.90	-	-	7
176	-	7.13	-	-	52	124	-	5.02	630	0.42	67	57	630	27.84	-	-	30	656	-	26.62	-	-	30	176	-	7.13	-	-	52
622	-	28.13	-	-	4	618	-	27.95	-	-	12	606	-	27.41	-	-	12	594	-	26.87	-	-	12	622	-	28.13	-	-	4
517	-	10.25	-	-	62	455	-	9.02	-	-	28	427	-	8.47	-	-	39	388	-	7.69	-	-	39	517	-	10.25	-	-	62
747	-	13.92	-	-	50	697	-	12.99	-	-	51	646	-	12.04	-	-	14	632	-	11.78	-	-	14	747	-	13.92	-	-	50
Day 53					Day 54					Day 55					Day 56														
12,091	-	10.21	-	-	248	11,046	-	10.00	-	-	1,163	10,683	-	9.01	-	-	2,575	8,108	-	6.94	-	-	2,575	12,091	-	10.21	-	-	248
3,912	-	6.65	-	-	831	3,081	-	5.24	1,218	0.58	306	2,755	1,218	11.46	2,100	1.00	641	3,332	2,100	10.37	667	0.32	641	3,912	-	6.65	-	-	831
108	677	37.10	-	-	11	774	-	36.58	-	-	39	735	-	34.74	-	-	3	732	-	34.59	-	-	3	108	677	37.10	-	-	11
884	-	25.35	-	-	47	837	-	24.00	-	-	44	793	-	22.74	-	-	51	742	-	21.28	-	-	51	884	-	25.35	-	-	47
1,030	-	11.90	-	-	7	1,023	-	11.82	-	-	7	988	-	11.41	-	-	7	981	-	11.33	-	-	7	1,030	-	11.90	-	-	7
176	-	7.13	-	-	52	124	-	5.02	630	0.42	67	57	630	27.84	-	-	30	656	-	26.62	-	-	30	176	-	7.13	-	-	52
622	-	28.13	-	-	4	618	-	27.95	-	-	12	606	-	27.41	-	-	12	594	-	26.87	-	-	12	622	-	28.13	-	-	4
517	-	10.25	-	-	62	455	-	9.02	-	-	28	427	-	8.47	-	-	39	388	-	7.69	-	-	39	517	-	10.25	-	-	62
747	-	13.92	-	-	50	697	-	12.99	-	-	51	646	-	12.04	-	-	14	632	-	11.78	-	-	14	747	-	13.92	-	-	50
Day 57					Day 58					Day 59					Day 60														
12,091	-	10.21	-	-	248	11,046	-	10.00	-	-	1,163	10,683	-	9.01	-	-	2,575	8,108	-	6.94	-	-	2,575	12,091	-	10.21	-	-	248
3,912	-	6.65	-	-	831	3,081	-	5.24	1,218	0.58	306	2,755	1,218	11.46	2,100	1.00	641	3,332	2,100	10.37	667	0.32	641	3,912	-	6.65	-	-	831
108	677	37.10	-	-	11	774	-	36.58	-	-	39	735	-	34.74	-	-	3	732	-	34.59	-	-	3	108	677	37.10	-	-	11
884	-	25.35	-	-	47	837	-	24.00	-	-	44	793	-	22.74	-	-	51	742	-	21.28	-	-	51	884	-	25.35	-	-	47
1,030	-	11.90	-	-	7	1,023	-	11.82	-	-	7	988	-	11.41	-	-	7	981	-	11.33	-	-	7	1,030	-	11.90	-	-	7
176	-	7.13	-	-	52	124	-	5.02	630	0.42	67	57	630	27.84	-	-	30	656	-	26.62	-	-	30	176	-	7.13	-	-	52
622	-	28.13	-	-	4	618	-	27.95	-	-	12	606	-	27.41	-	-	12	594	-	26.87	-	-	12	622	-	28.13	-	-	4
517	-	10.25	-	-	62																								

Day 73					Day 74					Day 75					Day 76									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
510	1,496	18.64	857	0.36	138	1,968	857	17.77	296	2,527	15.90	339	2,188	13.77	-	-	234	2,188	13.77	-	-	-	-	234
6,227	-	5.26	-	-	2,053	4,174	-	3.52	4,275	0.84	1,170	3,004	4,275	10.66	5,100	1.00	1,102	6,178	5,100	9.73	248	0.05	380	
4,825	-	8.20	-	-	830	3,995	-	6.79	-	-	582	3,413	-	5.80	-	-	314	3,099	-	5.27	1,116	0.53	770	
333	-	15.73	-	-	15	318	-	15.02	-	-	31	287	-	13.55	-	-	30	257	-	12.13	-	-	11	
1,109	-	31.79	-	-	56	1,053	-	30.18	-	-	3	1,050	-	30.10	-	-	86	964	-	27.63	-	-	9	
1,232	-	14.23	-	-	91	1,141	-	13.18	-	-	93	1,048	-	12.11	-	-	117	931	-	10.75	-	-	42	
259	-	8.59	-	-	39	170	-	8.51	-	-	4	166	-	6.75	-	-	49	117	-	4.76	638	0.42	5	
264	565	37.46	-	-	20	809	-	36.56	-	-	21	788	-	35.61	-	-	19	769	-	34.75	-	-	9	
587	-	11.63	-	-	94	493	-	9.77	-	-	31	462	-	9.15	-	-	12	450	-	8.92	-	-	48	
260	-	4.85	772	0.64	54	206	772	21.82	194	0.16	11	967	194	21.52	-	-	18	1,143	-	21.28	-	-	12	
Day 77					Day 78					Day 79					Day 80									
4,964	-	12.36	-	-	213	1,751	-	11.02	-	-	354	1,397	-	8.79	-	-	282	1,115	-	7.01	-	-	916	
10,898	248	9.41	-	-	2,111	9,095	-	7.62	-	-	1,418	7,617	-	6.43	-	-	1,066	6,551	-	5.53	-	-	1,396	
2,329	1,116	10.73	2,100	1.00	61	3,384	2,100	10.63	769	0.37	526	4,958	769	9.74	-	-	230	5,497	-	9.35	-	-	541	
246	-	11.61	-	-	12	234	-	11.04	-	-	8	226	-	10.67	-	-	31	195	-	9.20	-	-	25	
955	-	22.37	-	-	83	872	-	24.99	-	-	43	828	-	23.76	-	-	85	744	-	21.32	-	-	54	
889	-	10.27	-	-	56	833	-	9.62	-	-	155	678	-	7.82	-	-	143	535	-	6.18	-	-	29	
112	630	30.10	-	-	3	739	-	29.98	-	-	29	710	-	28.80	-	-	14	696	-	28.24	-	-	54	
760	-	34.34	-	-	3	757	-	34.21	-	-	47	710	-	32.08	-	-	14	696	-	31.45	-	-	16	
402	-	7.97	-	-	15	387	-	7.67	-	-	52	335	-	6.64	-	-	14	321	-	6.36	-	-	38	
1,131	-	21.06	-	-	69	1,062	-	19.77	-	-	46	1,016	-	18.92	-	-	22	994	-	18.51	-	-	18	
Day 81					Day 82					Day 83					Day 84									
799	-	5.02	-	-	228	571	-	3.59	271	0.11	1	570	271	18.39	2,081	0.87	77	764	2,081	17.90	-	-	29	
5,155	-	4.35	5,100	1.00	772	4,383	5,100	11.82	4,524	0.89	1,223	6,260	4,524	10.79	-	-	1,305	11,479	-	9.69	-	-	2,290	
4,956	-	8.43	-	-	754	4,202	-	7.14	-	-	1,126	3,076	-	5.23	-	-	442	2,634	-	4.48	-	-	703	
170	-	8.02	-	-	15	155	-	7.31	-	-	21	134	-	6.31	-	-	1	133	-	6.27	-	-	22	
690	-	19.77	-	-	43	647	-	18.54	-	-	4	643	-	18.43	-	-	12	631	-	18.06	-	-	23	
506	-	5.85	-	-	158	348	-	4.02	-	-	165	183	-	2.12	199	0.13	122	61	199	17.50	1,255	0.84	201	
642	-	26.05	-	-	43	599	-	24.30	-	-	40	599	-	22.68	-	-	22	537	-	21.79	-	-	41	
680	-	30.73	-	-	43	637	-	28.79	-	-	114	523	-	23.63	-	-	3	520	-	23.50	-	-	22	
283	-	3.61	-	-	15	268	-	5.21	-	-	121	147	-	2.92	-	-	29	118	-	2.34	245	0.16	105	
976	-	18.17	-	-	57	919	-	17.11	-	-	3	916	-	17.05	-	-	6	910	-	16.94	-	-	42	
Day 85					Day 86					Day 87					Day 88									
2,816	-	17.72	-	-	9	2,807	-	17.66	-	-	71	2,736	-	17.22	-	-	19	2,717	-	17.10	-	-	7	
9,189	-	7.75	-	-	873	8,316	-	7.02	-	-	2,082	6,234	-	5.26	967	0.19	222	6,012	967	13.20	5,100	1.00	192	
1,931	-	3.28	860	0.41	713	1,218	860	8.85	2,100	1.00	882	1,492	2,100	7.35	1,025	0.49	1,226	2,071	1,025	5.26	-	-	162	
111	-	5.23	-	-	27	84	-	3.95	-	-	2	82	-	3.86	677	0.32	14	68	677	35.20	-	-	35	
608	-	17.42	-	-	14	594	-	17.02	-	-	34	560	-	16.05	-	-	8	552	-	15.82	-	-	12	
59	1,255	15.18	-	-	90	1,224	-	14.14	-	-	29	1,195	-	13.80	-	-	32	1,163	-	13.43	-	-	77	
496	-	20.12	-	-	17	479	-	19.44	-	-	36	443	-	17.98	-	-	8	435	-	17.65	-	-	21	
498	-	22.50	-	-	34	464	-	20.97	-	-	117	347	-	15.68	-	-	26	321	-	14.50	-	-	10	
13	245	22.66	886	0.59	60	198	886	21.47	-	-	30	294	-	19.69	-	-	3	291	-	19.63	-	-	74	
868	-	16.16	-	-	37	831	-	15.47	-	-	22	809	-	15.06	-	-	28	771	-	14.35	-	-	52	
Day 89					Day 90					Day 91					Day 92									
2,710	-	17.05	-	-	298	2,412	-	15.18	-	-	245	2,067	-	13.01	-	-	242	1,825	-	11.48	-	-	-	
6,787	5,100	13.03	3,557	0.70	2,075	9,812	5,100	11.28	-	-	780	12,589	5,100	10.52	-	-	388	12,281	-	10.36	-	-	-	
2,934	-	4.99	635	0.30	822	2,112	635	10.36	2,100	1.00	633	2,114	2,100	9.29	1,250	0.60	109	4,105	1,250	9.10	-	-	-	
709	-	33.54	-	-	1	708	-	33.50	-	-	6	702	-	33.21	-	-	5	697	-	32.98	-	-	-	
540	-	15.47	-	-	34	506	-	14.50	-	-	25	481	-	13.78	-	-	30	431	-	12.35	-	-	-	
1,086	-	12.55	-	-	20	1,066	-	12.31	-	-	63	1,003	-	11.59	-	-	73	930	-	10.74	-	-	-	
414	-	16.80	-	-	12	414	-	16.80	-	-	5	409	-	16.60	-	-	1	408	-	16.56	-	-	-	
311	-	14.05	-	-	12	299	-	13.51	-	-	37	262	-	11.84	-	-	7	255	-	11.52	-	-	-	
917	-	18.16	-	-	48	869	-	17.21	-	-	81	788	-	15.61	-	-	38	750	-	14.85	-	-	-	
719	-	13.39	-	-	28	691	-	12.86	-	-	66	625	-	11.64	-	-	68	557	-	10.37	-	-	-	

ตารางที่ ค-15 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 10%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,290	4,375
FGBE15108	5100	1574	9,370	12,661
FGBE15130	2100	990	3,882	8,705
FGBE15706	2100	40	659	174
FGSB40224	1500	85	1,034	616
FG042218	1500	161	1,415	76
FGMA42271	1500	43	613	641
FG5488600	1500	49	699	692
FGPL40010	1500	96	1,101	435
FGPL40030	1200	90	940	376

ตารางที่ ค-16 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 10%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
4,275	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9
12,661	0	10.66	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	167
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	905
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	659	0.31	31	83	659	35.55	-	-	33
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	-	16.80	-	-	18	568	-	16.29	-	-	31
641	0	0.88	1,415	0.94	105	29	1,415	16.01	-	-	102	1,284	-	14.84	-	-	146	1,138	-	13.15	-	-	62
692	0	26.00	-	-	5	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	26
435	0	8.62	-	-	44	381	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	11
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	824	0.69	67	225	824	21.69	117	0.10	45
Day 5					Day 6					Day 7					Day 8								
4,261	-	26.81	-	-	314	3,947	-	24.84	-	-	261	3,086	-	23.19	-	-	354	3,332	-	20.97	-	-	312
10,568	-	8.52	-	-	532	10,036	-	8.47	-	-	1,803	8,233	-	6.95	-	-	1,800	6,633	-	5.43	-	-	381
6,442	-	10.95	-	-	1,821	4,621	-	7.86	-	-	93	4,528	-	7.70	-	-	848	3,680	-	6.36	-	-	1,324
719	-	33.99	-	-	1	718	-	33.94	-	-	1	718	-	33.94	-	-	5	713	-	33.71	-	-	12
537	-	15.40	-	-	101	436	-	12.50	-	-	83	353	-	10.12	-	-	5	348	-	9.98	-	-	114
1,076	-	12.43	-	-	127	949	-	10.97	-	-	53	896	-	10.35	-	-	147	749	-	8.66	-	-	138
577	-	23.40	-	-	60	517	-	20.97	-	-	18	498	-	20.75	-	-	38	441	-	17.89	-	-	22
599	-	27.07	-	-	27	572	-	25.85	-	-	3	569	-	25.72	-	-	37	532	-	24.05	-	-	24
267	1,101	27.09	-	-	10	1,358	-	26.89	-	-	39	1,319	-	26.12	-	-	27	1,292	-	25.38	-	-	21
1,004	117	20.85	-	-	125	995	-	18.53	-	-	109	886	-	16.50	-	-	42	844	-	15.72	-	-	60
Day 9					Day 10					Day 11					Day 12								
3,020	-	19.00	-	-	143	2,877	-	18.10	-	-	373	2,594	-	15.76	-	-	1,800	2,504	-	15.76	-	-	381
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,795	2,819	-	2.38	2,356	0.46	2	2,819	2,356	10.29	5,100	1.00	-
2,356	-	4.01	2,100	1.00	274	2,082	2,100	10.14	1,782	0.85	2,810	1,372	1,782	5.36	-	-	3,154	-	5.36	-	-	-	
701	-	33.14	-	-	10	691	-	32.67	-	-	7	684	-	32.33	-	-	7	684	-	32.33	-	-	-
234	-	6.71	-	-	77	157	-	4.50	227	0.15	55	102	227	32.58	807	0.54	-	329	807	32.58	-	-	-
611	-	7.06	-	-	144	467	-	5.40	-	-	161	306	-	3.54	-	-	306	-	3.54	-	-	-	
419	-	16.99	-	-	47	372	-	15.09	-	-	43	329	-	13.34	-	-	329	-	13.34	-	-	-	
508	-	22.96	-	-	28	480	-	21.69	-	-	56	424	-	19.16	-	-	424	-	19.16	-	-	-	
1,271	-	25.17	-	-	41	1,230	-	24.35	-	-	37	1,193	-	23.62	-	-	1,193	-	23.62	-	-	-	
784	-	14.60	-	-	59	725	-	13.50	-	-	92	633	-	11.79	-	-	633	-	11.79	-	-	-	
Day 13					Day 14					Day 15					Day 16								
2,504	-	15.76	-	-	2,504	-	15.76	-	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272
5,175	5,100	10.29	1,914	0.38	-	10,275	1,914	10.29	-	-	1,841	10,348	-	8.73	-	-	1,607	8,741	-	7.38	-	-	223
3,154	-	5.36	-	-	3,154	-	5.36	1,430	0.68	671	2,483	1,430	10.82	2,100	1.00	69	3,844	2,100	10.70	351	0.17	78	
684	-	33.31	-	-	684	-	32.33	-	-	75	649	-	30.68	-	-	92	557	-	26.33	-	-	37	
1,136	-	32.58	-	-	1,136	-	32.38	-	-	137	999	-	28.65	-	-	198	801	-	22.88	-	-	40	
306	-	3.54	937	0.62	-	306	937	19.89	478	0.32	143	1,101	478	18.24	-	-	42	1,537	-	17.75	-	-	90
329	-	13.34	-	-	329	-	13.34	-	-	25	304	-	12.33	-	-	19	285	-	11.56	-	-	16	
424	-	19.16	-	-	424	-	19.16	-	-	62	362	-	16.36	-	-	93	269	-	12.16	-	-	9	
1,193	-	23.62	-	-	1,193	-	23.62	-	-	103	1,090	-	21.58	-	-	39	1,051	-	20.81	-	-	40	
633	-	11.79	-	-	633	-	11.79	-	-	49	584	-	10.88	-	-	32	552	-	10.28	-	-	-	
Day 17					Day 18					Day 19					Day 20								
1,344	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	846	-	5.32	381	0.16	278
6,518	-	7.19	-	-	1,863	6,655	-	5.82	-	-	1,249	5,406	-	4.56	5,100	1.00	2,002	3,404	5,100	10.78	4,270	0.84	314
5,866	351	10.57	-	-	489	5,729	-	9.74	-	-	454	5,275	-	8.97	-	-	593	4,682	-	7.86	-	-	803
520	-	24.58	-	-	47	473	-	22.36	-	-	36	437	-	20.65	-	-	43	430	-	20.32	-	-	2
760	-	21.80	-	-	56	704	-	20.19	-	-	87	617	-	17.70	-	-	617	-	17.70	-	-	-	
1,447	-	16.71	-	-	41	1,406	-	16.24	-	-	50	1,356	-	15.66	-	-	204	1,152	-	13.30	-	-	115
269	-	10.91	-	-	6	263	-	10.67	-	-	4	259	-	10.50	-	-	57	202	-	8.19	-	-	45
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.64	-	-	2	167	-	7.35	-	-	14
1,011	-	20.02	-	-	66	895	-	18.71	-	-	10	825	-	18.51	-	-	174	761	-	15.07	-	-	874
552	-	10.28	-	-	27	525	-	9.78	-	-	46	479	-	8.92	-	-	14	465	-	8.66	-	-	46
Day 21					Day 22					Day 23					Day 24								
1,344	-	8.46	-	-	201	1,143	-	7.19	-	-	121	1,022	-	6.43	-	-	176	846	-	5.32	381	0.16	278
586	391	11.99	2,400	1.00	45	914	2,400	22.12	1,790	0.75	321	2,993	1,790	30.10	-	-	162	4,621	29,06	-	-	-	92
8,190	4,270	10.51	-	-	1,554	10,905	-	9.20	-	-	2,109	8,786	-	7.42	-	-	1,094	7,202	-	6.50	-	-	1,507
3,879	-	6.59	-	-	756	3,123	-	5.31	-	-	372	2,751	-	4.68	1,776	0.85	657	2,094	1,776	10.16	2,100	1.00	36
428	-	20.23	-	-	21	407	-	19.24	-	-	1	406	-	19.19	-	-	17	389	-	18.38	-	-	16
617	-	17.70	-	-	617	-	17.70	-	-	1	616	-	17.67	-	-	1	616	-	17.67	-	-	1	
1,037	-	13.98	-	-	79	958	-	11.06	-	-	214	744	-	8.99	-	-	105	639	-	7.38	-	-	43
157	-	6.37	-	-	34	123	-	4.99	381	0.25	38	385	381	28.31	232	0.15	49	417	232	26.32	-	-	13
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	-	-	14	119	-	5.28	-	-	13
719	-	14.23	-	-	67	652	-	12.91	-	-	44	608	-	12.04	-	-	17	591	-	11.70	-	-	30
419	-	7.80	-	-	74	345	-	6.43	-	-	8	337	-	6.28	-	-	29	308	-	5.74	-	-	25
Day 25					Day 26					Day 27					Day 28								
4,529	-	28.50	-	-	194	4,335	-	27.28	-	-	452	3,883	-	24.43	-	-	340	3,543	-	22.29	-	-	415
6,195	-	5.23	2,707	0.53	1,377	4,818	2,707	11.97	5,100	1.00	2,181	5,444	5,100	10.13	1,563	0.31	2,522	7,922	1,563	8.00	-	-	617
3,833	2,100	10.10	6	0.00	313	5,620	6	9.56	-	-	748	4,879	-	8.29	-	-	393	4,486	-	7.63	-	-	1,143
373	-	17.63	-	-	25	348	-	16.44	-	-	348	-	16.44	-	-	-	348	-	16.44	-	-	-	
615	-	17.63	-	-	4	611	-	17.53	-	-	48	563	-	16.15	-	-	15	548	-	15.72	-	-	9
596	-	6.88	-	-	42	554	-	6.40	-	-	178	376	-										

Day 37										Day 38										Day 39										Day 40									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale																
2,123	-	13.36	-	-	139	1,984	-	12.48	-	-	149	1,835	-	11.55	-	-	172	1,663	-	10.46	-	-	172	1,663	-	10.46	-	-	172										
8,598	-	7.26	-	-	1,575	7,023	-	5.93	-	-	2,123	5,810	-	4.90	2,356	0.46	14	5,796	2,356	12.80	5,100	1.00	24	5,796	2,356	12.80	5,100	1.00	24										
3,111	-	5.29	652	0.31	646	2,465	-	652	10.79	2,100	1.00	389	2,728	2,100	10.13	1,130	0.54	486	4,342	1,130	9.68	-	-	21	4,342	1,130	9.68	-	-	21									
249	-	11.76	-	-	16	233	-	-	-	-	7	226	-	-	-	-	17	1,156	-	33.13	-	-	17	1,156	-	33.13	-	-	17										
158	-	4.54	1,034	0.69	13	145	1,034	33.82	-	-	7	1,173	-	33.62	-	-	17	1,156	-	33.13	-	-	17	1,156	-	33.13	-	-	17										
1,178	-	13.61	-	-	67	1,111	-	12.94	-	-	54	1,057	-	12.21	-	-	74	983	-	11.36	-	-	74	983	-	11.36	-	-	74										
385	-	15.61	-	-	16	369	-	14.96	-	-	17	352	-	14.28	-	-	13	339	-	13.75	-	-	13	339	-	13.75	-	-	13										
685	-	30.97	-	-	30	655	-	29.62	-	-	23	632	-	28.58	-	-	7	625	-	28.26	-	-	7	625	-	28.26	-	-	7										
930	-	18.43	-	-	104	839	-	16.37	-	-	2	824	-	16.33	-	-	111	713	-	14.13	-	-	111	713	-	14.13	-	-	111										
907	-	16.89	-	-	30	877	-	16.33	-	-	16	861	-	16.03	-	-	26	835	-	15.55	-	-	26	835	-	15.55	-	-	26										
Day 41										Day 42										Day 43										Day 44									
1,630	-	10.26	-	-	393	1,527	-	9.61	-	-	171	1,356	-	8.53	-	-	185	1,171	-	7.37	-	-	185	1,171	-	7.37	-	-	185										
8,128	5,100	12.78	1,914	0.38	1,920	11,208	1,914	11.16	-	-	917	12,305	-	10.38	-	-	743	11,562	-	9.76	-	-	743	11,562	-	9.76	-	-	740										
5,204	-	8.85	-	-	536	4,668	-	7.94	-	-	551	4,117	-	7.09	-	-	323	3,794	-	6.45	-	-	323	3,794	-	6.45	-	-	323										
160	-	4.15	-	-	4	156	-	7.37	-	-	12	144	-	6.80	-	-	53	91	-	4.29	659	0.31	1	91	-	4.29	659	0.31	1										
1,054	-	30.21	-	-	29	1,025	-	29.38	-	-	95	930	-	26.65	-	-	41	889	-	25.48	-	-	41	889	-	25.48	-	-	41										
983	-	11.36	-	-	12	971	-	11.22	-	-	12	959	-	11.08	-	-	29	930	-	10.75	-	-	29	930	-	10.75	-	-	29										
271	-	10.99	-	-	68	203	-	8.23	-	-	11	192	-	7.79	-	-	21	171	-	6.93	-	-	21	171	-	6.93	-	-	21										
625	-	28.26	-	-	13	612	-	27.68	-	-	6	606	-	27.40	-	-	2	604	-	27.31	-	-	2	604	-	27.31	-	-	2										
657	-	13.02	-	-	74	583	-	11.55	-	-	33	559	-	10.99	-	-	12	538	-	10.66	-	-	12	538	-	10.66	-	-	12										
824	-	15.35	-	-	71	753	-	14.02	-	-	41	712	-	13.26	-	-	15	687	-	12.98	-	-	15	687	-	12.98	-	-	15										
Day 45										Day 46										Day 47										Day 48									
1,155	-	9.22	-	-	207	948	-	8.92	-	-	1,163	9,411	-	7.94	-	-	2,575	6,836	-	5.77	-	-	2,575	6,836	-	5.77	-	-	2,575										
10,822	-	9.13	-	-	248	10,574	-	8.92	-	-	1,163	9,411	-	7.94	-	-	2,575	6,836	-	5.77	-	-	2,575	6,836	-	5.77	-	-	2,575										
3,395	-	5.77	-	-	831	2,564	-	4.36	1,242	0.59	326	2,238	1,242	10.40	2,100	1.00	641	2,839	2,100	9.31	540	0.26	594	2,839	2,100	9.31	540	0.26	594										
90	659	35.40	-	-	11	737	-	24.88	-	-	39	698	-	33.03	-	-	3	695	-	32.89	-	-	3	695	-	32.89	-	-	3										
828	-	23.73	-	-	47	781	-	22.38	-	-	44	737	-	21.12	-	-	51	686	-	19.66	-	-	51	686	-	19.66	-	-	51										
914	-	10.56	-	-	7	907	-	10.48	-	-	35	872	-	10.08	-	-	7	865	-	10.00	-	-	7	865	-	10.00	-	-	7										
159	-	6.45	-	-	52	107	-	4.34	613	0.41	67	40	613	26.48	-	-	30	63	-	25.27	-	-	30	63	-	25.27	-	-	30										
603	-	27.27	-	-	4	599	-	27.09	-	-	12	587	-	26.55	-	-	12	578	-	26.00	-	-	12	578	-	26.00	-	-	12										
457	-	9.06	-	-	62	395	-	7.83	-	-	28	367	-	7.28	-	-	39	328	-	6.50	-	-	39	328	-	6.50	-	-	39										
696	-	12.96	-	-	50	646	-	12.03	-	-	51	595	-	11.08	-	-	14	581	-	10.82	-	-	14	581	-	10.82	-	-	14										
Day 49										Day 50										Day 51										Day 52									
430	1,783	17.12	508	0.21	388	1,825	508	14.68	-	-	329	2,001	-	12.61	-	-	72	1,531	-	12.15	-	-	72	1,531	-	12.15	-	-	72										
5,248	-	4.43	4,021	0.79	1,972	3,276	4,021	10.67	5,100	1.098	6,199	5,100	9.74	248	0.05	1,053	10,246	248	8.96	-	-	1,053	10,246	248	8.96	-	-	1,053											
4,345	540	8.30	-	-	937	3,948	-	6.71	-	-	824	3,124	-	5.31	457	0.22	387	2,737	457	11.25	2,100	1.00	810	2,737	457	11.25	2,100	1.00	810										
678	-	32.09	-	-	7	671	-	31.75	-	-	6	665	-	31.47	-	-	9	656	-	31.05	-	-	9	656	-	31.05	-	-	9										
651	-	10.99	-	-	81	570	-	16.33	-	-	6	564	-	16.16	-	-	64	500	-	14.32	-	-	64	500	-	14.32	-	-	64										
828	-	9.57	-	-	9	819	-	9.46	-	-	28	791	-	9.14	-	-	43	748	-	8.84	-	-	43	748	-	8.84	-	-	43										
603	-	24.45	-	-	24	579	-	23.48	-	-	8	571	-	23.16	-	-	29	540	-	21.98	-	-	29	540	-	21.98	-	-	29										
552	-	24.96	-	-	9	543	-	24.56	-	-	13	530	-	23.97	-	-	28	502	-	22.70	-	-	28	502	-	22.70	-	-	28										
292	-	3.79	-	-	56	236	-	4.68	-	-	52	184	-	3.65	1,101	0.73	26	158	1,101	24.94	-	-	26	158	1,101	24.94	-	-	26										
539	-	10.04	-	-	18	521	-	9.70	-	-	52	521	-	9.70	-	-	49	472	-	8.79	-	-	49	472	-	8.79	-	-	49										
Day 53										Day 54										Day 55										Day 56									
1,624	-	10.22	-	-	282	1,342	-	8.45	-	-	412	930	-	5.85	2,290	0.95	364	566	2,290	17.98	-	-	364	566	2,290	17.98	-	-	364										
9,802	-	8.27	-	-	1,146	8,658	-	7.30	-	-	237	8,419	-	7.10	-	-	1,075	7,344	-	6.20	-	-	1,075	7,344	-	6.20	-	-	1,075										
2,384	2,100	10.88	1,325	0.63	129	4,355	1,325	9.66	-	-	781	4,899	-	8.33	-	-	382	4,517	-	7.68	-	-	382	4,517	-	7.68	-	-	382										
646	-	30.57	-	-	20	633	-	29.63	-	-	40	542	-	26.65	-	-	22	520	-	24.61	-	-	22	520	-	24.61	-	-	22										
441	-	12.63	-	-	7	434	-	12.43	-	-	39	395	-	11.31	-	-	45	350	-	10.02	-	-	45	350	-	10.02	-	-	45										
729	-	8.42	-	-	34	695	-	8.03	-	-	18	677	-	7.82	-	-	70	607	-	7.02	-	-	70	607	-	7.02	-	-	70										
511	-	20.72	-	-	22	489	-	19.83	-	-	14	475	-	19.26	-	-	21	454	-	18.41	-	-	21	454	-	18.41	-	-	21										
491	-	22.21	-	-	27	464	-	20.99	-	-	19	445	-	20.13	-	-	36	409	-	18.50	-	-	36	409	-	18.50	-	-	36										
1,206	-	22.89	-	-	53	1,153	-	22.84	-	-	42	1,111	-	22.00	-	-	41	1,091	-	21.61	-	-	41	1,091	-	21.61	-	-	41										
384	-	7.15	-	-	33	351	-	6.54	-	-	27	324	-	6.04	-	-	14	283	-	5.27	940	0.78	87	283	-	5.27	940	0.78	87										
Day 57										Day 58										Day 59										Day 60									
2,660	-	16.74	-	-	309	2,351	-	14.79	-	-	364	1,987	-	12.50	-	-	257	1,730	-	10.88	-	-	257	1,730	-	10.88	-	-	257										
5,776	-	4.87	5,100	1.00	1,545	4,231	5,100	11.48	4,220	0.84	1,456	7,875	4,220	10.25	-	-	909	11,236	4,220	9.38	-	-	909	11,236	4,220	9.38	-	-	909										
3,551	-	6.04	-	-	1,027	2,524	-	4.29	342	0.16	441	2,083	-	342</																									

Day 65					Day 70					Day 71					Day 72									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
1,082	-	6.81	-	-	291	791	-	4.98	364	0.15	16	775	364	19.29	1,927	0.80	217	921	1,927	17.92	-	-	-	196
9,032	-	7.62	-	-	1,194	7,628	-	6.61	-	-	430	7,408	-	6.25	-	-	2,086	5,322	-	4.49	3,728	0.73	1,130	672
2,722	-	4.63	2,100	1.00	624	1,898	2,100	9.83	1,782	0.85	132	3,866	1,782	9.60	-	-	1,184	4,464	-	7.59	-	-	-	17
354	-	16.76	-	-	11	343	-	16.24	-	-	30	313	-	14.82	-	-	-	313	-	14.82	-	-	-	37
1,152	-	33.03	-	-	21	1,131	-	32.43	-	-	14	1,117	-	32.02	-	-	38	1,081	-	30.99	-	-	-	57
1,250	-	14.94	-	-	15	1,235	-	14.26	-	-	60	1,175	-	13.57	-	-	72	1,103	-	12.74	-	-	-	25
263	-	10.66	-	-	8	255	-	10.34	-	-	37	238	-	8.84	-	-	21	197	-	7.99	-	-	-	21
140	-	6.34	-	-	20	120	-	5.44	-	-	7	113	-	5.12	296	0.20	10	103	296	36.28	404	0.27	12	12
709	-	14.04	-	-	89	620	-	12.28	-	-	73	547	-	10.83	-	-	30	497	-	9.84	-	-	-	66
473	-	8.81	-	-	67	406	-	7.56	-	-	91	315	-	5.87	-	-	66	249	-	4.64	-	-	-	66
Day 73					Day 74					Day 75					Day 76									
2,652	-	16.69	-	-	138	2,514	-	15.82	-	-	286	2,216	-	13.95	-	-	339	1,877	-	11.81	-	-	-	224
4,192	3,728	11.44	5,100	1.00	2,053	5,967	5,100	9.71	542	0.11	1,170	9,797	542	8.72	-	-	1,102	9,237	-	7.79	-	-	-	380
3,792	-	6.45	-	-	630	2,962	-	5.03	232	0.11	582	2,380	232	10.64	2,100	1.00	314	2,298	2,100	10.11	1,550	0.74	770	770
296	-	14.02	-	-	15	281	-	13.31	-	-	31	250	-	11.85	-	-	30	220	-	10.43	-	-	-	11
1,024	-	29.36	-	-	56	968	-	27.75	-	-	3	965	-	27.67	-	-	86	879	-	25.20	-	-	-	9
1,078	-	12.45	-	-	91	987	-	11.40	-	-	93	894	-	10.32	-	-	117	777	-	8.97	-	-	-	42
176	-	7.14	-	-	39	137	-	5.55	-	-	4	133	-	5.39	-	-	48	84	-	3.40	393	0.26	5	5
387	404	35.73	-	-	20	771	-	34.83	-	-	21	750	-	33.88	-	-	19	731	-	33.02	-	-	-	9
497	-	9.84	-	-	94	403	-	7.98	-	-	31	372	-	7.37	-	-	12	360	-	7.13	-	-	-	48
183	-	3.41	-	-	54	129	-	2.41	940	0.78	11	118	940	19.70	-	-	18	1,040	-	19.37	-	-	-	12
Day 77					Day 78					Day 79					Day 80									
1,653	-	10.40	-	-	213	1,440	-	9.06	-	-	354	1,086	-	6.84	-	-	282	804	-	5.06	-	-	-	316
8,857	-	7.47	-	-	2,111	6,746	-	5.69	-	-	1,418	5,328	-	4.50	5,100	1.00	1,066	4,262	5,100	11.50	4,270	0.84	1,396	1,396
3,528	1,550	8.89	-	-	61	5,117	-	8.70	-	-	526	4,591	-	7.80	-	-	230	4,361	-	7.41	-	-	-	541
299	-	9.91	-	-	12	197	-	9.34	-	-	8	189	-	8.96	-	-	31	158	-	7.49	-	-	-	25
870	-	24.94	-	-	82	787	-	22.56	-	-	43	744	-	21.33	-	-	85	659	-	18.89	-	-	-	54
735	-	8.49	-	-	56	679	-	7.84	-	-	155	524	-	6.05	-	-	143	381	-	4.40	244	0.16	29	29
79	393	28.06	220	0.15	3	469	220	27.94	-	-	29	660	-	26.76	-	-	14	646	-	26.20	-	-	-	54
722	-	32.62	-	-	3	719	-	32.48	-	-	47	672	-	30.36	-	-	14	658	-	29.72	-	-	-	16
312	-	6.18	-	-	15	297	-	5.88	1,101	0.73	52	245	1,101	26.65	-	-	14	1,332	-	26.38	-	-	-	38
1,028	-	19.15	-	-	69	959	-	17.86	-	-	46	913	-	17.01	-	-	22	891	-	16.60	-	-	-	18
Day 81					Day 82					Day 83					Day 84									
7,986	4,270	10.33	-	-	772	11,464	-	9.67	-	-	1,223	10,241	-	8.64	-	-	1,305	8,936	-	7.54	-	-	-	2,290
3,820	-	6.49	-	-	794	3,066	-	5.21	556	0.26	1,126	1,940	556	9.90	2,100	1.00	442	2,054	2,100	9.15	1,226	0.58	703	703
133	-	6.31	-	-	15	119	-	5.80	-	-	21	97	-	4.61	-	-	12	546	-	15.65	-	-	-	23
605	-	17.34	-	-	43	562	-	16.11	-	-	4	558	-	16.00	-	-	12	546	-	15.65	-	-	-	23
352	244	20.41	1,171	0.78	158	438	1,171	18.59	-	-	165	1,444	-	16.68	-	-	122	1,322	-	15.27	-	-	-	201
592	-	24.01	-	-	43	549	-	22.26	-	-	40	509	-	20.64	-	-	22	487	-	19.75	-	-	-	41
642	-	29.00	-	-	43	599	-	27.06	-	-	114	485	-	21.90	-	-	3	482	-	21.77	-	-	-	22
1,294	-	25.62	-	-	15	1,279	-	25.33	-	-	121	1,158	-	22.93	-	-	29	1,129	-	22.35	-	-	-	105
873	-	16.26	-	-	37	816	-	15.20	-	-	3	813	-	15.14	-	-	6	807	-	15.03	-	-	-	42
Day 85					Day 86					Day 87					Day 88									
2,444	-	15.38	-	-	9	2,435	-	15.32	-	-	71	2,364	-	14.87	-	-	19	2,345	-	14.75	-	-	-	7
9,646	-	5.61	-	-	873	5,723	-	4.87	5,100	1.00	2,082	3,691	5,100	11.02	4,270	0.84	222	8,569	4,270	10.83	-	-	-	192
3,451	1,226	7.95	-	-	713	3,964	-	6.74	-	-	882	3,082	-	5.24	342	0.16	1,226	1,856	342	9.75	2,100	1.00	162	162
74	659	34.67	-	-	27	706	-	33.40	-	-	2	704	-	33.30	-	-	14	690	-	32.64	-	-	-	35
523	-	14.99	-	-	14	509	-	14.59	-	-	34	475	-	13.62	-	-	8	467	-	13.39	-	-	-	12
1,121	-	12.95	-	-	90	1,031	-	11.91	-	-	29	1,002	-	11.58	-	-	32	970	-	11.21	-	-	-	77
446	-	18.09	-	-	17	459	-	17.40	-	-	36	393	-	15.94	-	-	8	385	-	15.61	-	-	-	21
460	-	20.77	-	-	24	426	-	19.24	-	-	117	399	-	13.95	-	-	26	283	-	12.77	-	-	-	10
1,024	-	20.28	-	-	60	964	-	19.09	-	-	90	874	-	17.30	-	-	3	871	-	17.24	-	-	-	74
765	-	14.25	-	-	37	728	-	13.56	-	-	22	706	-	13.15	-	-	38	668	-	12.44	-	-	-	52
Day 89					Day 90					Day 91					Day 92									
2,338	-	14.71	-	-	298	2,040	-	12.83	-	-	345	1,695	-	10.66	-	-	242	1,453	-	9.14	-	-	-	-
12,646	-	10.67	-	-	2,075	10,571	-	8.92	-	-	780	9,791	-	8.26	-	-	306	9,483	-	8.60	-	-	-	-
2,036	2,100	9.48	1,440	0.69	822	3,314	1,440	8.08	-	-	633	4,121	-	7.00	-	-	109	4,012	-	6.82	-	-	-	-
655	-	30.99	-	-	1	654	-	30.94	-	-	6	648	-	30.65	-	-	5	643	-	30.42	-	-	-	-
455	-	13.04	-	-	34	421	-	12.07	-	-	25	396	-	11.35	-	-	50	346	-	9.92	-	-	-	-
893	-	10.32	-	-	20	873	-	10.09	-	-	67	810	-	9.36	-	-	73	737	-	8.52	-	-	-	-
364	-	14.76	-	-	20	364	-	14.76	-	-	5	359	-	14.56	-	-	1	358	-	14.52	-	-	-	-
273	-	12.32	-	-	12	261	-	11.78	-	-	37	224	-	10.11	-	-	7	217	-	9.79	-	-	-	-
797	-	15.78	-	-	48	749	-	14.83	-	-	81	668	-	13.22	-	-	38	630	-	12.47	-	-	-	-
616	-	11.48	-	-	28	588	-	10.95	-	-	66	522	-	9.73	-	-	68	454	-	8.46	-	-	-	-

ตารางที่ ค-17 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 20%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,161	4,375
FGBE15108	5100	1574	8,839	12,661
FGBE15130	2100	990	3,666	8,705
FGBE15706	2100	40	621	174
FGSB40224	1500	85	975	616
FG042218	1500	161	1,335	76
FGMA42271	1500	43	578	641
FG5488600	1500	49	659	692
FGPL40010	1500	96	1,038	435
FGPL40030	1200	90	887	376

ตารางที่ ค-18 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรลดลง 20%

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	-	9
12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	-	167
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	-	905
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	621	0.30	3	59	621	33.77	-	-	-	33
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	-	31
76	0	0.88	1.335	0.89	105	29	1,335	15.08	-	-	102	1,204	-	13.91	-	-	146	1,058	-	12.22	-	-	-	62
641	0	26.00	-	-	5	636	-	25.79	-	-	8	628	-	25.47	-	-	25	603	-	24.46	-	-	-	26
692	0	31.28	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	-	11
435	0	8.23	-	-	44	391	-	7.74	-	-	66	325	-	6.44	-	-	52	273	-	5.41	1.038	0.69	-	6
376	0	7.00	-	-	4	372	-	6.93	-	-	60	292	-	5.44	845	0.70	67	225	845	30.70	41	0.03	-	45

Day 21																Day 22																Day 23																Day 24															
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale																												
568	2,161	17.17	-	-	45	2,684	-	-	16.89	-	-	321	2,363	-	-	-	14.87	162	2,201	-	-	-	-	162	2,201	-	-	-	-	92	-	-	-	-	-	13.85	-	-	-	-	-																						
11,298	-	9.62	-	-	1,554	9,844	-	-	8.31	-	-	2,109	7,735	-	-	-	6.53	1,094	6,641	-	-	-	-	1,094	6,641	-	-	-	-	1,507	-	-	-	-	-	3,507	-	-	-	-	-	9.06	-	-	-	-	-																
3,448	-	5.86	-	-	256	2,692	-	-	4.58	2,100	1.00	372	2,320	2,100	-	-	17.41	17	351	-	-	-	-	17	351	-	-	-	-	16	-	-	-	-	-	16.61	-	-	-	-	-																						
390	-	18.45	-	-	21	369	-	-	17.46	-	-	1	557	-	-	-	15.98	-	557	-	-	-	-	-	557	-	-	-	-	-	-	-	-	-	-	15.98	-	-	-	-	-																						
558	-	16.04	-	-	79	797	-	-	9.21	-	-	214	583	-	-	-	6.73	-	105	478	-	-	-	-	105	478	-	-	-	-	-	-	-	-	-	5.52	-	-	-	-	-																						
876	-	10.12	-	-	34	123	-	-	4.99	-	-	38	85	-	-	-	3.45	381	0.25	49	36	381	24.90	197	0.13	49	36	381	24.90	197	0.13	49	36	381	24.90	197	0.13	49	36	381	24.90																						
157	-	6.37	-	-	13	140	-	-	6.33	-	-	7	133	-	-	-	6.01	-	14	119	-	-	-	-	14	119	-	-	-	-	-	-	-	-	-	5.38	195	0.13	13	13	13																						
153	-	12.99	-	-	67	589	-	-	11.66	-	-	44	545	-	-	-	10.79	-	29	255	-	-	-	-	29	255	-	-	-	-	-	-	-	-	-	10.46	-	-	-	-	-																						
656	-	12.99	-	-	74	292	-	-	5.43	-	-	8	284	-	-	-	5.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.74	887	0.74	25	25	25																						
366	-	6.81	-	-	194	1,915	-	-	12.05	-	-	452	1,463	-	-	-	9.21	-	340	1,123	-	-	-	-	340	1,123	-	-	-	-	-	-	-	-	-	7.07	-	-	-	-	-																						
2,109	-	13.27	-	-	194	1,915	-	-	12.05	-	-	452	1,463	-	-	-	9.21	-	340	1,123	-	-	-	-	340	1,123	-	-	-	-	-	-	-	-	-	7.07	-	-	-	-	-																						
5,134	-	4.33	3,521	0.69	1,377	3,257	3,521	-	10.63	3,100	1.00	2,181	5,096	5,100	-	-	8.79	218	0.04	2,522	7,674	218	6.66	-	-	-	-	-	-	-	-	-	-	-	-	6.53	-	-	-	-	-																						
5,293	-	9.00	-	-	313	4,980	-	-	8.47	-	-	748	4,232	-	-	-	7.48	-	393	3,839	-	-	-	-	393	3,839	-	-	-	-	-	-	-	-	-	14.67	-	-	-	-	-																						
335	-	15.85	-	-	25	310	-	-	14.67	-	-	-	310	-	-	-	14.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.67	-	-	-	-	-																						
556	-	15.85	-	-	4	552	-	-	15.84	-	-	48	504	-	-	-	14.46	-	15	489	-	-	-	-	15	489	-	-	-	-	-	-	-	-	-	14.03	-	-	-	-	-																						
435	-	5.92	-	-	42	393	-	-	4.54	-	-	178	215	-	-	-	2.48	1,335	0.89	147	68	1,335	16.20	-	-	-	-	-	-	-	-	-	-	-	-	16.20	-	-	-	-	-																						
388	197	22.91	-	-	14	351	-	-	22.35	-	-	21	530	-	-	-	21.50	-	38	492	-	-	-	-	38	492	-	-	-	-	-	-	-	-	-	19.95	-	-	-	-	-																						
106	195	34.59	465	0.31	5	206	465	-	24.37	-	-	1	759	-	-	-	34.32	-	2	757	-	-	-	-	2	757	-	-	-	-	-	-	-	-	-	34.23	-	-	-	-	-																						
498	-	9.86	-	-	161	337	-	-	6.67	-	-	63	274	-	-	-	5.43	101	0.07	3	3	271	101	25.92	937	0.62	23	23	23	23	25.92	-	-	-	-	-																											
230	887	20.78	-	-	59	1,057	-	-	19.68	-	-	3	1,054	-	-	-	19.63	-	16	1,038	-	-	-	-	16	1,038	-	-	-	-	-	-	-	-	-	19.33	-	-	-	-	-																						

Day 57					Day 58					Day 59					Day 60								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
621	1,520	13.48	-	-	309	1,833	-	11.53	-	-	364	1,469	-	9.24	-	-	257	1,212	-	7.63	-	-	157
11,431	-	8.65	-	-	1,545	9,886	-	8.34	-	-	1,456	8,430	-	7.11	-	-	909	7,521	-	6.35	-	-	196
2,043	770	9.21	2,100	1.00	1,027	1,786	2,100	7.96	797	0.38	442	3,444	797	7.21	-	-	621	3,670	-	6.15	-	-	444
411	-	19.45	-	-	3	408	-	19.31	-	-	442	397	-	18.79	-	-	62	335	-	15.85	-	-	7
203	-	5.81	-	-	66	137	-	3.92	931	0.62	69	68	931	29.91	45	0.03	6	889	45	25.05	-	-	34
1,629	-	18.82	-	-	3	1,626	-	18.78	-	-	24	1,602	-	18.50	-	-	76	1,526	-	17.63	-	-	39
350	-	14.19	-	-	3	345	-	13.99	-	-	13	332	-	13.46	-	-	4	328	-	13.30	-	-	36
336	-	15.20	-	-	6	330	-	14.93	-	-	4	326	-	14.75	-	-	17	309	-	13.98	-	-	43
900	-	12.82	-	-	86	814	-	16.12	-	-	54	790	-	15.05	-	-	21	739	-	14.63	-	-	38
976	-	18.17	-	-	28	948	-	17.64	-	-	6	942	-	17.53	-	-	70	872	-	16.23	-	-	36
Day 61					Day 62					Day 63					Day 64								
1,055	-	6.64	-	-	1	1,054	-	6.63	-	-	25	1,029	-	6.47	-	-	72	957	-	6.02	1,250	0.52	39
7,325	-	6.18	-	-	2,061	5,264	-	4.44	1,296	0.25	1,157	4,187	1,296	10.92	5,100	1.00	1,120	4,283	5,100	9.98	2,443	0.48	1,917
3,176	-	5.40	2,100	1.00	1,008	2,168	2,100	9.92	1,566	0.75	80	4,188	1,566	8.78	-	-	1,146	4,658	-	7.83	-	-	302
328	-	15.52	-	-	3	328	-	15.52	-	-	9	319	-	15.10	-	-	6	313	-	14.81	-	-	7
1,000	-	28.67	-	-	1,000	28.67	-	-	-	-	2	998	-	28.61	-	-	1	997	-	28.59	-	-	1
1,487	-	17.18	-	-	71	1,416	-	16.36	-	-	129	1,287	-	14.87	-	-	116	1,171	-	13.53	-	-	44
292	-	11.84	-	-	3	289	-	11.72	-	-	16	273	-	11.07	-	-	11	262	-	10.63	-	-	20
266	-	12.04	-	-	18	249	-	11.23	-	-	22	226	-	10.23	-	-	40	196	-	8.43	-	-	20
701	-	13.88	-	-	4	697	-	13.80	-	-	2	695	-	13.76	-	-	24	671	-	13.29	-	-	13
836	-	15.56	-	-	73	763	-	14.20	-	-	60	703	-	13.08	-	-	89	614	-	11.42	-	-	58
Day 65					Day 66					Day 67					Day 68								
918	1,250	19.37	911	0.38	9	1,159	911	19.32	-	-	14	1,055	-	19.23	-	-	72	2,984	-	18.78	-	-	259
7,466	2,443	8.36	-	-	1,058	8,851	-	7.47	-	-	1,614	7,237	-	6.11	-	-	533	6,704	-	5.66	-	-	1,917
4,306	-	7.32	-	-	433	3,873	-	6.58	-	-	966	2,907	-	4.94	2,100	1.00	1,095	1,812	2,100	9.31	1,566	0.75	1,029
306	-	14.48	-	-	3	306	-	14.48	-	-	3	303	-	14.34	-	-	10	293	-	13.87	-	-	14
996	-	28.56	-	-	1	995	-	28.53	-	-	1	995	-	28.53	-	-	4	991	-	28.41	-	-	16
1,127	-	13.02	-	-	136	991	-	11.45	-	-	25	966	-	11.16	-	-	10	956	-	11.04	-	-	28
260	-	27.96	-	-	15	245	-	9.94	-	-	18	227	-	9.21	-	-	13	214	-	8.68	-	-	21
166	-	7.52	-	-	13	153	-	6.93	-	-	13	140	-	6.35	-	-	37	103	-	4.67	381	0.25	3
658	-	13.03	-	-	13	645	-	12.77	-	-	28	617	-	12.72	-	-	13	604	-	11.96	-	-	3
556	-	10.34	-	-	62	494	-	9.19	-	-	12	482	-	8.97	-	-	69	413	-	7.68	-	-	100
Day 69					Day 70					Day 71					Day 72								
2,725	-	17.15	-	-	291	2,434	-	15.32	-	-	46	2,418	-	15.22	-	-	217	2,201	-	13.85	-	-	196
4,787	-	4.04	4,154	0.81	1,194	3,593	4,154	10.49	4,685	0.92	430	2,316	4,685	10.13	-	-	2,086	9,916	-	8.37	-	-	1,130
2,883	1,566	7.56	-	-	824	3,626	-	6.16	-	-	132	3,494	-	5.94	-	-	1,184	2,310	-	3.93	1,268	0.60	672
229	-	13.24	-	-	11	268	-	12.69	-	-	30	238	-	11.27	-	-	3	238	-	11.27	-	-	17
975	-	27.96	-	-	21	954	-	27.35	-	-	14	940	-	26.95	-	-	36	904	-	25.92	-	-	57
928	-	10.72	-	-	15	913	-	10.55	-	-	84	890	-	10.21	-	-	72	781	-	9.02	-	-	25
193	-	7.83	-	-	8	185	-	7.50	-	-	37	148	-	6.00	-	-	21	127	-	5.15	-	-	21
100	381	34.34	278	0.19	20	461	278	33.44	-	-	7	733	-	33.12	-	-	10	723	-	32.67	-	-	12
521	-	10.32	-	-	89	432	-	8.55	-	-	73	359	-	7.11	-	-	50	309	-	6.12	-	-	-
313	-	3.82	-	-	67	246	-	4.57	98	0.08	91	155	98	19.39	1,200	1.00	66	186	1,200	34.66	475	0.40	66
Day 73					Day 74					Day 75					Day 76								
2,005	-	12.62	-	-	138	1,867	-	11.75	-	-	298	1,569	-	9.87	-	-	339	1,230	-	7.74	-	-	224
8,786	-	7.41	-	-	2,053	6,733	-	5.68	-	-	1,170	5,563	-	4.69	3,081	0.78	1,102	4,461	3,081	11.22	4,858	0.95	380
1,638	1,268	3.02	2,100	1.00	630	2,076	2,100	7.61	299	0.14	582	3,594	299	6.62	-	-	314	3,578	-	6.08	-	-	770
221	-	10.46	-	-	15	206	-	9.75	-	-	31	175	-	8.79	-	-	30	145	-	6.87	-	-	11
847	-	24.29	-	-	56	791	-	22.68	-	-	3	768	-	22.59	-	-	86	702	-	20.13	-	-	9
756	-	8.73	-	-	91	665	-	7.68	-	-	93	572	-	6.61	-	-	117	455	-	5.26	71	0.05	42
106	-	4.30	-	-	39	67	-	2.72	578	0.39	4	63	578	26.00	-	-	49	592	-	24.01	-	-	5
711	-	32.13	-	-	20	691	-	31.22	-	-	21	670	-	30.27	-	-	19	651	-	29.42	-	-	9
309	-	27.96	-	-	94	215	-	4.25	709	0.47	31	184	709	24.20	329	0.22	12	881	329	23.96	-	-	48
1,320	475	33.43	-	-	54	1,742	-	32.43	-	-	11	1,731	-	32.22	-	-	18	1,713	-	31.89	-	-	12
Day 77					Day 78					Day 79					Day 80								
1,086	-	6.33	-	-	213	793	-	4.99	-	-	354	439	-	2.76	988	0.41	282	157	988	14.59	1,173	0.49	316
8,061	4,858	10.90	-	-	2,111	10,808	-	9.12	-	-	1,418	9,390	-	7.92	-	-	1,066	8,324	-	7.02	-	-	1,396
2,808	-	4.77	331	0.16	61	2,747	331	10.90	2,100	1.60	584	2,552	2,100	10.01	1,236	0.59	230	4,422	1,236	9.62	-	-	419
134	-	6.35	-	-	12	122	-	5.78	-	-	8	114	-	5.40	-	-	31	83	-	3.94	621	0.30	25
693	-	19.87	-	-	83	610	-	17.49	-	-	43	567	-	16.26	-	-	85	482	-	13.82	-	-	54
413	71	20.19	1,264	0.84	36	428	1,264	19.54	-	-	155	1,537	-	17.75	-	-	143	1,394	-	16.10	-	-	29
587	-	23.81	-	-	3	584	-	23.69	-	-	29	555	-	22.51	-	-	14	541	-	21.94	-	-	54
642	-	29.01	-	-	3	639	-	28.87	-	-	47	607	-	28.75	-	-	14	578	-	26.12	-	-	16
1,162	-	23.01	-	-	15	1,147	-	22.71	-	-	52	1,095	-	21.68	-	-	14	1,083	-	21.41	-	-	38
1,701	-	31.67	-	-	69	1,632	-	30.38	-	-	46	1,586	-	29.52	-	-	22	1,564	-	29.11	-	-	18
Day 81					Day 82					Day 83					Day 84								
828	1,173	12.60	-	-	228	1,774	-	11.16	-	-	17	1,636	-	10.67	-	-	7	1,626	-	10.67	-	-	29
6,928	-	5.85	-	-	772	6,156	-	5.20	5,100	1.00	1,223	4,933	5,100	11.62	3,739	0.73	1,305	8,728	3,739	10.52	-	-	2,250
5,117	-	8.70	-	-	754	4,363	-	7.42	-	-	1,126	3,237	-	5.50	560	0.27	442	2,795	560	10.98	2,100	1.00	703
58	621	32.13	-	-	15	664	-	31.42	-	-	21	643	-	30.43	-	-	1	642	-	30.38	-	-	22
428	-	12.27	-	-	43																		

ตารางที่ ค-19 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการ
การปรับตั้งเครื่องจักรเพิ่มขึ้น 5%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,472	4,375
FGBE15108	5100	1574	10,114	12,661
FGBE15130	2100	990	4,184	8,705
FGBE15706	2100	40	711	174
FGSB40224	1500	85	1,117	616
FG042218	1500	161	1,528	76
FGMA42271	1500	43	662	641
FG5488600	1500	49	755	692
FGPL40010	1500	96	1,189	435
FGPL40030	1200	90	1,015	376

ตารางที่ ค-20 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการ
ปรับตั้งเครื่องจักรเพิ่มขึ้น 5%

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	18	4,270	-	26.87	-	-	9	
12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	167	
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,695	-	13.00	-	-	298	7,347	-	12.49	-	-	905	
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	711	0.34	2	93	711	38.04	-	-	33	
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	31	
76	0	0.88	1,500	1.00	105	29	1,500	17.32	28	0.02	102	1,389	28	16.14	-	-	146	1,251	-	14.45	-	-	62	
641	0	28.00	-	-	5	636	-	25.79	-	-	8	638	-	25.47	-	-	25	603	-	24.46	-	-	28	
692	0	31.28	-	-	45	617	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	11	
435	0	8.62	-	-	44	391	-	7.74	-	-	86	325	-	6.44	-	-	52	273	-	5.41	1,189	0.79	71	
376	0	7.00	-	-	4	372	-	6.93	-	-	80	292	-	5.44	793	0.66	67	225	793	23.09	222	0.18	45	
Day 5					Day 6					Day 7					Day 8									
4,261	-	26.81	-	-	314	3,947	-	24.84	-	-	261	3,686	-	23.19	-	-	354	3,332	-	20.97	-	-	312	
10,568	-	8.92	-	-	532	10,036	-	8.47	-	-	1,803	8,233	-	6.95	-	-	1,800	6,433	-	5.43	-	-	291	
6,442	-	10.95	-	-	1,821	4,621	-	7.86	-	-	93	4,528	-	7.70	-	-	848	3,680	-	6.26	-	-	1,324	
771	-	36.48	-	-	1	770	-	36.43	-	-	770	-	36.43	-	-	-	5	765	-	36.20	-	-	12	
537	-	15.40	-	-	101	436	-	12.50	-	-	63	353	-	10.12	-	-	5	348	-	9.98	-	-	114	
1,189	-	13.74	-	-	127	1,062	-	12.27	-	-	53	1,009	-	11.66	-	-	147	862	-	9.96	-	-	138	
577	-	23.40	-	-	60	517	-	20.97	-	-	18	499	-	20.34	-	-	58	441	-	17.89	-	-	22	
599	-	27.07	-	-	27	572	-	25.85	-	-	3	569	-	25.72	-	-	37	532	-	24.05	-	-	24	
267	1,189	28.83	-	-	10	1,446	-	28.63	-	-	39	1,407	-	27.86	-	-	27	1,380	-	27.32	-	-	21	
973	222	22.25	-	-	125	1,070	-	19.92	-	-	109	961	-	17.90	-	-	42	919	-	17.11	-	-	60	
Day 9					Day 10					Day 11					Day 12									
3,020	-	19.00	-	-	143	2,877	-	18.10	-	-	373	2,504	-	15.76	-	-	354	2,322	-	15.76	-	-	15	
6,052	-	5.11	-	-	438	5,614	-	4.74	-	-	2,795	2,819	-	2.38	1,341	0.26	-	2,819	1,341	10.91	5,100	1.00	-	
2,356	-	4.01	2,100	1.00	274	2,082	2,100	10.65	2,084	0.99	2,810	1,372	2,084	5.88	-	-	-	3,456	-	5.88	-	-	-	
753	-	35.63	-	-	10	743	-	35.16	-	-	7	736	-	34.83	-	-	-	736	-	34.83	-	-	-	
234	-	6.71	-	-	77	157	-	6.59	11	0.04	55	102	11	34.95	1,106	0.74	-	153	1,106	34.95	-	-	-	
724	-	8.36	-	-	144	580	-	6.70	-	-	161	419	-	4.84	-	-	-	419	-	4.84	-	-	-	
419	-	16.99	-	-	47	372	-	15.09	-	-	43	329	-	13.34	-	-	-	329	-	13.34	-	-	-	
508	-	22.96	-	-	28	480	-	21.69	-	-	56	424	-	19.16	-	-	-	424	-	19.16	-	-	-	
1,359	-	28.91	-	-	41	1,318	-	26.10	-	-	37	1,281	-	25.36	-	-	-	1,281	-	25.36	-	-	-	
859	-	16.00	-	-	59	800	-	14.90	-	-	92	708	-	13.18	-	-	-	708	-	13.18	-	-	-	
Day 13					Day 14					Day 15					Day 16									
2,504	-	15.76	-	-	143	2,361	-	15.76	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	272	
4,160	5,100	10.91	3,673	0.72	-	9,260	3,673	10.91	-	-	1,841	11,092	-	9.36	-	-	1,607	9,485	-	8.00	-	-	223	
3,456	-	5.88	-	-	-	3,456	-	5.88	-	-	671	2,785	-	4.73	2,100	1.00	-	69	2,716	2,100	11.73	2,084	0.99	78
736	-	34.83	-	-	-	736	-	34.83	-	-	35	701	-	33.17	-	-	92	609	-	28.82	-	-	37	
1,219	-	34.95	-	-	-	1,219	-	34.95	-	-	137	1,082	-	31.02	-	-	-	198	884	-	25.35	-	-	
419	-	4.84	420	0.28	-	419	420	22.49	1,108	0.74	143	696	1,108	20.84	-	-	-	419	1,763	-	20.36	-	-	
329	-	13.34	-	-	-	329	-	13.34	-	-	25	304	-	12.33	-	-	-	19	285	-	11.56	-	-	
424	-	19.16	-	-	-	424	-	19.16	-	-	62	362	-	16.36	-	-	-	93	269	-	12.16	-	-	
1,281	-	25.36	-	-	-	1,281	-	25.36	-	-	103	1,178	-	23.32	-	-	-	39	1,139	-	22.55	-	-	
708	-	13.18	-	-	-	708	-	13.18	-	-	49	659	-	12.77	-	-	-	32	627	-	11.68	-	-	
Day 17					Day 18					Day 19					Day 20									
1,944	-	8.46	-	-	201	1,743	-	7.19	-	-	121	1,622	-	6.43	-	-	176	1,446	-	5.32	41	0.02	278	
9,262	-	7.82	-	-	1,863	7,399	-	6.24	-	-	1,249	6,150	-	5.19	5,100	1.00	-	2,002	4,148	5,100	12.03	5,014	0.98	314
4,738	2,084	11.60	-	-	489	6,333	-	10.77	-	-	454	5,879	-	9.99	-	-	-	593	5,286	-	8.99	-	803	
572	-	27.07	-	-	47	525	-	24.85	-	-	66	489	-	23.15	-	-	-	7	482	-	22.81	-	-	
843	-	24.17	-	-	56	787	-	22.56	-	-	87	700	-	20.07	-	-	-	700	-	20.07	-	-	-	
1,673	-	19.32	-	-	41	1,632	-	18.84	-	-	50	1,582	-	18.27	-	-	-	204	1,378	-	15.91	-	-	
269	-	10.91	-	-	6	283	-	10.67	-	-	4	259	-	10.50	-	-	-	57	262	-	8.19	-	-	
260	-	11.75	-	-	8	252	-	11.39	-	-	83	169	-	7.64	-	-	-	2	167	-	7.55	-	-	
1,099	-	21.76	-	-	66	1,033	-	20.45	-	-	10	1,023	-	20.25	-	-	-	174	849	-	16.81	-	-	
627	-	11.68	-	-	27	600	-	11.17	-	-	46	554	-	10.32	-	-	-	14	540	-	10.06	-	-	

21					22					23					24														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
558	-	19.13	-	-	1,554	45	564	-	-	-	2,109	321	2,643	-	-	-	1,627	162	2,512	-	-	-	1,094	162	2,512	-	-	-	1,094
8,934	5,014	11.77	-	-	1,554	12,283	2,400	18.85	31	0.01	3,727	2,109	10,284	-	-	-	3,727	1,094	9,190	-	-	-	2,698	1,094	9,190	-	-	-	2,698
4,483	-	7.62	-	-	756	3,727	-	6.34	-	-	1,458	3,727	3,355	-	-	-	1,458	1,458	2,168	-	-	-	1,458	1,458	2,168	-	-	-	1,458
490	-	22.72	-	-	21	459	-	21.73	-	-	1	459	1	-	-	-	1	17	441	-	-	-	17	17	441	-	-	-	17
700	-	20.07	-	-	700	-	700	-	20.07	-	-	1	699	-	-	-	1	699	20.04	-	-	-	699	699	20.04	-	-	-	699
1,263	-	14.58	-	-	79	1,184	-	13.67	-	-	214	970	-	11.20	-	-	105	865	-	9.98	-	-	49	865	-	9.98	-	-	49
157	-	6.37	-	-	34	123	-	4.99	662	0.44	38	85	662	30.30	-	-	14	119	755	39.51	-	-	14	119	755	39.51	-	-	14
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	-	-	7	679	-	13.44	-	-	7	679	-	13.44	-	-	7
807	-	15.98	-	-	67	740	-	14.65	-	-	4	696	-	13.78	-	-	17	383	-	7.13	-	-	29	383	-	7.13	-	-	29
494	-	9.20	-	-	74	420	-	7.82	-	-	8	412	-	7.67	-	-	27	383	-	7.13	-	-	29	383	-	7.13	-	-	29
25					26					27					28														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
2,420	-	15.23	-	-	194	2,226	-	14.01	-	-	452	1,774	-	11.16	-	-	340	1,434	-	9.02	-	-	1,434	1,434	-	9.02	-	-	1,434
7,683	-	6.48	-	-	1,377	6,306	-	5.32	1,000	1.00	2,181	4,125	5,100	12.02	5,014	0.98	2,522	6,703	5,014	9.89	-	-	2,522	6,703	5,014	9.89	-	-	2,522
2,662	2,100	11.64	2,084	0.99	313	4,449	2,084	11.11	-	-	748	5,786	-	9.94	-	-	393	5,393	-	9.17	-	-	393	5,393	-	9.17	-	-	393
425	-	20.12	-	-	25	400	-	18.94	-	-	4	400	-	18.94	-	-	4	400	-	18.94	-	-	4	400	-	18.94	-	-	4
688	-	20.01	-	-	4	694	-	19.90	-	-	48	646	-	18.52	-	-	15	631	-	18.09	-	-	15	631	-	18.09	-	-	15
822	-	9.49	-	-	42	780	-	9.00	-	-	178	602	-	6.55	-	-	147	455	-	5.25	257	0.17	74	455	-	5.25	257	0.17	74
649	-	36.32	-	-	14	635	-	25.75	-	-	2	614	-	24.90	-	-	38	576	-	23.36	-	-	38	576	-	23.36	-	-	38
861	-	38.93	-	-	5	856	-	38.70	-	-	1	855	-	38.65	-	-	2	853	-	38.56	-	-	2	853	-	38.56	-	-	2
649	-	12.85	-	-	161	488	-	9.66	-	-	63	425	-	8.41	-	-	3	422	-	8.35	-	-	3	422	-	8.35	-	-	3
358	-	6.67	-	-	59	299	-	5.57	-	-	3	296	-	5.51	20	0.02	16	280	20	24.12	995	0.83	37	280	20	24.12	995	0.83	37
29					30					31					32														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
1,019	-	6.41	-	-	447	572	-	3.60	2,400	1.00	124	448	2,400	18.37	72	0.03	142	2,706	72	17.48	-	-	142	2,706	72	17.48	-	-	142
11,100	-	9.37	-	-	68	11,032	-	9.31	-	-	151	10,881	-	9.18	-	-	1,596	9,285	-	7.84	-	-	1,596	9,285	-	7.84	-	-	1,596
4,250	-	7.22	-	-	1,019	3,231	-	5.49	-	-	123	3,108	-	5.28	2,037	0.97	8	3,100	2,037	12.38	2,100	1.00	205	3,100	2,037	12.38	2,100	1.00	205
400	-	18.94	-	-	1	399	-	18.89	-	-	1	398	-	18.84	-	-	3	398	-	18.84	-	-	3	398	-	18.84	-	-	3
622	-	17.83	-	-	76	546	-	15.65	-	-	73	473	-	13.56	-	-	24	449	-	12.87	-	-	24	449	-	12.87	-	-	24
381	257	22.05	1,272	0.85	100	537	1,272	20.89	-	-	3	1,806	20,86	-	-	-	228	1,578	20,86	-	-	-	228	1,578	20,86	-	-	-	228
562	-	22.79	-	-	12	550	-	22.31	-	-	14	536	-	21.74	-	-	27	509	-	20.64	-	-	27	509	-	20.64	-	-	27
844	-	38.16	-	-	10	834	-	37.71	-	-	3	831	-	37.57	-	-	13	818	-	36.98	-	-	13	818	-	36.98	-	-	13
399	-	7.89	-	-	27	372	-	7.36	-	-	63	309	-	6.11	-	-	10	305	-	4.05	-	-	26	305	-	4.05	-	-	26
263	995	13.43	-	-	48	1,210	-	22.53	-	-	38	1,172	-	21.83	-	-	12	1,160	-	21.60	-	-	12	1,160	-	21.60	-	-	12
33					34					35					36														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
2,683	-	16.88	-	-	28	2,655	-	16.71	-	-	11	2,644	-	16.64	-	-	60	2,594	-	16.26	-	-	60	2,594	-	16.26	-	-	60
6,507	-	5.83	-	-	860	6,047	-	5.10	5,100	1.00	1,545	4,502	5,100	12.33	5,014	0.98	1,494	8,158	5,014	11.11	-	-	1,494	8,158	5,014	11.11	-	-	1,494
4,432	2,100	11.18	47	0.02	33	3,163	47	10.52	-	-	463	5,724	-	9.73	-	-	613	5,111	-	8.69	-	-	613	5,111	-	8.69	-	-	613
396	-	18.75	-	-	33	363	-	17.19	-	-	10	341	-	16.71	-	-	5	348	-	16.48	-	-	5	348	-	16.48	-	-	5
410	-	11.75	-	-	32	378	-	10.84	-	-	37	341	-	9.78	-	-	10	331	-	9.49	-	-	10	331	-	9.49	-	-	10
1,574	-	18.18	-	-	12	1,562	-	18.04	-	-	34	1,528	-	17.65	-	-	8	1,520	-	17.55	-	-	8	1,520	-	17.55	-	-	8
486	-	19.71	-	-	6	480	-	19.47	-	-	19	461	-	18.70	-	-	3	458	-	18.57	-	-	3	458	-	18.57	-	-	3
809	-	36.58	-	-	9	800	-	36.17	-	-	18	782	-	35.35	-	-	19	763	-	34.50	-	-	19	763	-	34.50	-	-	19
179	-	11.89	0.79	-	121	58	1,189	24.68	-	-	21	1,225	-	24.27	-	-	113	1,112	-	22.03	-	-	113	1,112	-	22.03	-	-	113
1,131	-	21.06	-	-	12	1,130	-	21.04	-	-	38	1,092	-	20.34	-	-	9	1,083	-	20.17	-	-	9	1,083	-	20.17	-	-	9
37					38					39					40														
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale						
2,486	-	15.64	-	-	139	2,347	-	14.77	-	-	149	2,198	-	13.83	-	-	172	2,026	-	12.75	-	-	172	2,026	-	12.75	-	-	172
11,574	-	12.60	-	-	1,575	9,999	-	8.44	-	-	1,213	8,786	-	7.41	-	-	14	8,772	-	7.40	-	-	14	8,772	-	7.40	-	-	14
4,320	-	7.34	-	-	446	3,674	-	6.25	-	-	389	3,285	-	5.58	2,100	1.00	486	2,799	2,100	11.67	2,084	0.99	267	2,799	2,100	11.67	2,084	0.99	267
301	-	14.26	-	-	16	285	-	13.50	-	-	7	278	-	13.17	-	-	21	257	-	12.17	-	-	21	257	-	12.17	-	-	21
241	-	6.91	-	-	13	228	-	6.54	-	-	7	221	-	6.33	-	-	17	204	-	5.85	11	0.01	102	204	-	5.85	11	0.01	102
1,517	-	17.52	-	-	67	1,450	-	16.74	-	-	54	1,396	-	16.12	-	-	74	1,322	-	15.27	-	-	74	1,322	-	15.27	-	-	74
434	-	17.60	-	-	16	418	-	16.95	-	-	17	401	-	16.26	-	-	13	388	-	15.74	-	-	13	388	-	15.74	-	-	13
741	-	33.50	-	-	30	711	-	32.15	-	-	23	688	-	31.11	-	-	7	681	-	30.79	-	-	7	681	-	30.79	-	-	7
1,106	-	21.91	-	-	104	1,002	-	19.85	-	-	21	1,000	-	19.81	-	-	111	889	-	17.61	-	-	111	889	-	17.61	-	-	111
1,057	-	19.68	-	-	30	1,027	-	19.13	-	-	16	1,011	-																

Day 57					Day 58					Day 59					Day 60										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
914	-	75	2,400	1.00	309	605	2,400	19.36	72	0.03	364	2,641	72	17.07	-	-	-	257	2,456	Production	Coverday	15.45	-	-	157
10,240	-	8.64	-	-	1,545	8,695	-	7.34	-	-	1,556	7,239	-	5.11	-	-	-	909	6,230	Production	Coverday	5.34	-	-	156
3,583	2,084	9.63	-	-	1,027	4,641	-	7.89	-	-	442	4,199	-	7.14	-	-	-	621	3,578	Production	Coverday	6.08	-	-	444
592	-	27.99	-	-	3	589	-	27.85	-	-	11	578	-	27.33	-	-	-	62	516	Production	Coverday	24.40	-	-	7
1,603	-	45.96	-	-	66	1,537	-	44.06	-	-	69	1,468	-	42.09	-	-	-	9	1,459	Production	Coverday	41.83	-	-	34
874	-	10.09	-	-	3	871	-	10.06	-	-	24	847	-	9.78	-	-	-	76	771	Production	Coverday	8.90	-	-	39
518	-	21.91	-	-	5	513	-	20.80	-	-	13	500	-	20.28	-	-	-	4	496	Production	Coverday	20.12	-	-	36
432	-	19.54	-	-	6	428	-	19.26	-	-	4	422	-	19.08	-	-	-	17	405	Production	Coverday	18.32	-	-	43
1,352	-	26.77	-	-	86	1,266	-	25.07	-	-	54	1,212	-	24.00	-	-	-	21	1,191	Production	Coverday	23.58	-	-	38
346	-	6.45	-	-	28	318	-	5.93	-	-	6	312	-	5.81	-	-	-	70	242	Production	Coverday	4.51	1,015	0.85	35
Day 61					Day 62					Day 63					Day 64										
2,299	-	14.47	-	-	1	2,298	-	14.46	-	-	25	2,273	-	14.30	-	-	-	72	2,201	Production	Coverday	13.85	-	-	39
6,134	-	5.18	5,100	1.00	2,061	4,073	5,100	11.97	5,014	0.98	1,157	5,014	11.09	-	-	-	-	1,125	11,910	Production	Coverday	10.05	-	-	1,917
3,134	-	5.33	-	-	1,008	2,126	-	3.61	36	0.02	80	2,046	36	10.59	2,100	1.00	1,146	925	2,100	8.64	2,049	0.98	302		
509	-	24.07	-	-	509	24.07	-	509	-	-	5	500	-	23.64	-	-	-	6	494	Production	Coverday	23.36	-	-	7
1,425	-	40.85	-	-	1,425	40.85	-	1,425	-	-	2	1,423	-	40.79	-	-	-	1	1,422	Production	Coverday	40.77	-	-	1
722	-	8.45	-	-	71	661	-	7.63	-	-	129	532	-	6.14	-	-	-	116	416	Production	Coverday	4.80	37	0.02	44
460	-	18.66	-	-	3	457	-	18.53	-	-	15	441	-	17.88	-	-	-	11	430	Production	Coverday	17.44	-	-	2
362	-	16.37	-	-	18	344	-	15.56	-	-	22	322	-	14.56	-	-	-	40	292	Production	Coverday	12.76	-	-	20
1,153	-	22.83	-	-	4	1,149	-	22.75	-	-	2	1,147	-	22.71	-	-	-	21	1,123	Production	Coverday	22.24	-	-	13
206	1,015	22.74	-	-	73	1,148	-	21.38	-	-	60	1,088	-	20.26	-	-	-	89	999	Production	Coverday	18.61	-	-	58
Day 65					Day 66					Day 67					Day 68										
2,162	-	13.60	-	-	9	2,153	-	13.55	-	-	14	2,139	-	13.46	-	-	-	72	2,067	Production	Coverday	13.01	-	-	259
9,993	-	8.43	-	-	1,058	8,935	-	7.54	-	-	1,614	7,321	-	6.18	-	-	-	533	6,788	Production	Coverday	5.73	-	-	1,917
2,733	2,049	8.13	-	-	433	4,349	-	7.39	-	-	966	3,383	-	5.75	-	-	-	1,095	2,288	Production	Coverday	3.89	2,100	1.00	1,029
487	-	23.02	-	-	1	487	-	23.02	-	-	3	484	-	22.88	-	-	-	10	474	Production	Coverday	22.41	-	-	14
1,424	-	40.74	-	-	1	1,420	-	40.71	-	-	1	1,420	-	40.71	-	-	-	4	1,416	Production	Coverday	40.59	-	-	15
372	37	21.54	1,500	1.00	136	272	1,500	38.02	1,500	1.00	25	1,747	1,500	37.74	20	0.01	10	3,237	20	37.62	-	-	28		
428	-	17.36	-	-	15	413	-	16.75	-	-	18	395	-	16.02	-	-	-	13	383	Production	Coverday	15.49	-	-	21
262	-	11.85	-	-	13	249	-	11.26	-	-	13	236	-	10.68	-	-	-	37	199	Production	Coverday	9.00	-	-	3
1,110	-	24.98	-	-	13	1,097	-	21.72	-	-	28	1,069	-	21.17	-	-	-	37	1,056	Production	Coverday	20.91	-	-	83
941	-	17.53	-	-	62	879	-	16.37	-	-	12	867	-	16.15	-	-	-	69	798	Production	Coverday	14.86	-	-	100
Day 69					Day 70					Day 71					Day 72										
1,808	-	11.38	-	-	291	1,517	-	9.54	-	-	16	1,501	-	9.44	-	-	-	217	1,284	Production	Coverday	8.08	-	-	196
4,871	-	4.11	38	0.01	1,194	3,677	38	11.64	5,100	1.00	430	3,285	5,100	11.27	4,975	0.98	2,086	6,299	4,975	9.51	-	-	1,130		
1,259	2,100	9.25	2,084	0.99	824	2,535	2,084	7.85	-	-	132	4,487	-	7.63	-	-	-	1,184	3,403	Production	Coverday	5.62	2,100	1.00	672
480	-	40.74	-	-	11	449	-	21.23	-	-	30	419	-	19.81	-	-	-	36	1,229	Production	Coverday	19.61	-	-	57
1,400	-	37.30	-	-	15	1,379	-	39.53	-	-	15	1,355	-	39.13	-	-	-	36	1,329	Production	Coverday	38.10	-	-	21
3,220	-	37.30	-	-	15	3,214	-	37.12	-	-	60	3,154	-	36.43	-	-	-	72	3,082	Production	Coverday	35.60	-	-	25
361	-	14.64	-	-	8	353	-	14.32	-	-	37	316	-	12.81	-	-	-	21	295	Production	Coverday	11.96	-	-	21
196	-	8.87	-	-	20	176	-	7.96	-	-	7	169	-	7.65	-	-	-	10	159	Production	Coverday	7.20	-	-	12
973	-	13.42	-	-	89	884	-	17.50	-	-	73	811	-	16.06	-	-	-	50	761	Production	Coverday	15.07	-	-	-
698	-	13.00	-	-	67	631	-	11.75	-	-	91	540	-	10.06	-	-	-	66	474	Production	Coverday	8.83	-	-	65
Day 73					Day 74					Day 75					Day 76										
1,088	-	6.85	-	-	138	950	-	5.98	1,192	0.50	298	652	1,192	19.66	1,280	0.53	339	1,504	1,280	17.52	-	-	224		
10,144	-	8.56	-	-	2,053	8,091	-	6.83	-	-	1,170	6,521	-	5.84	-	-	-	1,102	5,819	Production	Coverday	4.91	5,100	1.00	380
2,531	2,100	11.59	2,084	0.99	830	3,901	2,084	10.17	-	-	582	3,403	-	9.19	-	-	-	1,066	10,959	Production	Coverday	8.65	-	-	770
402	-	19.01	-	-	15	387	-	18.30	-	-	31	356	-	16.83	-	-	-	30	326	Production	Coverday	15.41	-	-	11
1,272	-	36.47	-	-	56	1,216	-	34.86	-	-	3	1,213	-	34.77	-	-	-	84	1,127	Production	Coverday	32.31	-	-	9
3,057	-	35.31	-	-	91	2,966	-	34.26	-	-	93	2,873	-	33.19	-	-	-	117	2,756	Production	Coverday	31.83	-	-	42
274	-	11.11	-	-	39	235	-	9.53	-	-	4	231	-	9.37	-	-	-	49	182	Production	Coverday	7.38	-	-	5
147	-	6.85	-	-	20	137	-	5.75	755	0.50	21	106	755	38.94	-	-	-	19	842	Production	Coverday	38.08	-	-	9
761	-	15.07	-	-	94	667	-	13.21	-	-	14	636	-	12.59	-	-	-	12	624	Production	Coverday	12.35	-	-	8
408	-	7.60	-	-	54	354	-	6.60	-	-	11	343	-	6.39	-	-	-	18	325	Production	Coverday	6.06	-	-	12
Day 77					Day 78					Day 79					Day 80										
2,561	-	16.11	-	-	213	2,248	-	14.77	-	-	354	1,994	-	12.55	-	-	-	282	1,712	Production	Coverday	10.77	-	-	316
4,319	-	7.34	-	-	61	4,258	-	7.24	-	-	1,418	12,024	-	10.15	-	-	-	1,066	10,959	Production	Coverday	9.25	-	-	1,266
315	-	14.89	-	-	12	303	-	14.32	-	-	8	295	-	13.95	-	-	-	81	264	Production	Coverday	12.48	-	-	25
1,118	-	32.05	-	-	83	1,035	-	29.67	-	-	43	992	-	28.44	-	-	-	35	907	Production	Coverday	26.00	-	-	54
2,714	-	31.25	-	-	56	2,658	-	30.70	-	-	195	2,503	-	28.91	-	-	-	143	2,360	Production	Coverday	27.26	-	-	29
177	-	7.18	-	-	3	174	-	7.06	-	-	29	145	-	5.88	-	-	-	14	131	Production	Coverday	5.31	662	0.44	54
833	-	37.67	-	-	3	830	-	37.53	-	-	47	783	-	35.41	-	-	-	14	769	Production	Coverday	34.78	-	-	15
576	-	11.40	-	-	15	561	-	11.11	-	-	52	509	-	10.08	-	-	-	14	495	Production	Coverday	9.80	-	-	38
313	-	5.83	-	-	69	244	-	4.55	1,015	0.85	46	198	1,015	22.59	-	-	-	22	1,191	Production	Coverday	22.18	-	-	18
Day 81					Day 82					Day 83					Day 84										
1,396	-	8.78	-	-	228	1,168	-	7.35	-	-	1	1,167	-	7.34	-	-	-	77	1,090	Production	Coverday	6.86	-	-	29
9,562	-	8.07	-	-	772	8,790	-	7.42	-	-	1,223	7,567	-	6.39	-	-	-	1,305							

Day 21										Day 22										Day 23										Day 24									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
558	-	3.57	-	-	45	523	3.29	2,330	0.97	371	202	2,330	17.19	200	0.08	162	2,370	200	16.17	-	-	-	-	92															
4,070	5,100	12.17	5,100	1.00	1,554	7,616	5,100	10.86	150	0.03	2,109	10,607	150	3.08	-	-	1,094	9,662	-	8.15	-	-	-	1,507															
4,676	-	7.95	-	-	756	3,920	6.66	-	-	-	372	3,548	6.03	-	-	-	2,891	-	-	4.91	1,994	0.95	-	36															
497	-	23.51	-	-	21	476	22.52	-	-	-	1	475	22.47	-	-	-	17	498	-	21.67	-	-	-	18															
726	-	20.82	-	-	726	20.82	-	-	-	-	1	725	20.79	-	-	-	725	-	-	20.79	-	-	-	1															
1,334	-	15.41	-	-	79	1,255	14.50	-	-	-	214	1,041	12.02	-	-	-	105	936	-	10.81	-	-	-	43															
157	-	6.37	-	-	34	123	4.99	-	-	-	38	85	3.45	678	0.45	49	36	678	28.94	-	-	-	49																
153	-	6.92	-	-	13	149	6.33	-	-	-	7	133	6.01	697	0.46	14	119	697	40.31	75	0.05	-	31																
834	-	16.53	-	-	67	767	15.20	-	-	-	44	772	14.32	-	-	-	17	706	-	13.99	-	-	-	38															
518	-	9.64	-	-	74	444	8.27	-	-	-	8	436	8.12	-	-	-	29	407	-	7.58	-	-	-	25															
Day 25										Day 26										Day 27										Day 28									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
2,478	-	15.59	-	-	194	2,294	14.37	-	-	-	452	1,852	-	11.53	-	-	340	4,492	-	9.39	-	-	-	415															
8,155	-	6.88	-	-	1,377	6,778	5.72	-	-	-	2,181	4,597	-	3.88	5,100	1.00	2,522	2,075	5,100	10.49	5,100	1.00	617	617															
2,855	1,994	12.13	2,100	1.00	313	4,536	2,100	11.60	186	0.09	748	5,888	186	10.33	-	-	393	5,681	-	9.66	-	-	-	1,143															
442	-	20.91	-	-	25	417	19.73	-	-	-	417	19.73	-	-	-	-	417	19.73	-	-	-	-	-	-															
724	-	20.76	-	-	4	720	20.65	-	-	-	48	672	19.27	-	-	-	15	657	-	18.84	-	-	-	9															
893	-	10.31	-	-	42	851	9.83	-	-	-	178	673	7.77	-	-	-	147	526	-	6.08	-	-	-	74															
665	-	26.95	-	-	14	651	26.38	-	-	-	21	630	25.33	-	-	-	38	592	-	23.99	-	-	-	14															
803	75	39.73	-	-	5	674	39.50	-	-	-	1	873	39.46	-	-	-	2	871	-	39.37	-	-	-	9															
676	-	13.40	-	-	161	515	10.21	-	-	-	63	452	8.96	-	-	-	3	449	-	8.90	-	-	-	23															
382	-	7.11	-	-	59	323	6.01	-	-	-	3	320	5.96	-	-	-	16	304	-	5.66	-	-	-	37															
Day 29										Day 30										Day 31										Day 32									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
1,077	-	6.77	-	-	447	630	3.96	149	0.06	124	506	149	19.10	2,400	1.00	142	613	2,400	34.12	2,400	1.00	95	95																
6,558	5,100	9.96	150	0.03	68	11,590	150	9.91	-	-	151	11,589	-	9.78	-	-	1,596	9,963	-	8.43	-	-	-	2,378															
4,538	-	7.71	-	-	1,019	3,519	5.98	-	-	-	123	3,396	-	5.77	-	-	8	3,388	-	5.76	-	-	-	705															
417	-	19.73	-	-	1	415	19.68	-	-	-	1	415	19.63	-	-	-	1	415	-	19.63	-	-	-	2															
648	-	18.58	-	-	76	572	16.41	-	-	-	73	489	14.36	-	-	-	24	475	-	13.62	-	-	-	39															
452	-	5.22	157	0.10	100	352	157	22.13	1,407	0.94	14	506	1,407	22.10	-	-	228	1,685	-	19.46	-	-	-	21															
578	-	23.42	-	-	12	566	22.94	-	-	-	14	552	22.37	-	-	-	27	525	-	21.37	-	-	-	23															
862	-	38.96	-	-	10	852	38.51	-	-	-	3	849	38.37	-	-	-	13	836	-	37.78	-	-	-	9															
426	-	8.45	-	-	27	399	7.91	-	-	-	63	336	6.66	-	-	-	104	232	-	4.60	-	-	-	26															
267	-	4.52	1,039	0.87	48	219	1,039	23.42	-	-	38	1,220	22.71	-	-	-	12	1,208	-	22.49	-	-	-	29															
Day 33										Day 34										Day 35										Day 36									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
2,818	2,400	33.53	110	0.05	28	5,190	110	33.35	-	-	11	5,289	-	33.28	-	-	60	5,229	-	32.90	-	-	-	98															
7,615	-	6.43	-	-	860	6,755	5.70	-	-	-	1,545	5,210	-	4.40	536	0.11	1,444	3,766	536	11.91	5,100	1.00	1,507	1,507															
2,683	-	4.56	301	0.14	392	2,291	301	11.17	2,100	1.00	463	2,129	2,100	10.38	1,879	0.89	613	3,616	1,879	9.34	-	-	-	791															
413	-	19.54	-	-	33	380	17.98	-	-	-	10	377	17.51	-	-	-	5	365	-	17.22	-	-	-	47															
436	-	12.51	-	-	32	404	11.59	-	-	-	37	367	10.53	-	-	-	10	357	-	10.24	-	-	-	90															
1,681	-	19.42	-	-	12	1,669	19.28	-	-	-	34	1,635	18.89	-	-	-	8	1,627	-	18.79	-	-	-	3															
502	-	20.34	-	-	6	496	20.10	-	-	-	19	477	19.33	-	-	-	3	474	-	19.21	-	-	-	24															
827	-	37.38	-	-	9	818	36.97	-	-	-	18	800	36.16	-	-	-	19	781	-	35.30	-	-	-	22															
296	-	21.95	1,216	0.81	121	85	1,216	25.79	-	-	21	1,281	25.37	-	-	-	113	1,168	-	25.13	-	-	-	6															
1,179	-	21.95	-	-	1	1,178	21.93	-	-	-	38	1,140	21.22	-	-	-	9	1,131	-	21.06	-	-	-	26															
Day 37										Day 38										Day 39										Day 40									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
5,131	-	32.29	-	-	139	4,992	31.41	-	-	-	149	4,843	-	30.47	-	-	172	4,671	-	29.39	-	-	-	33															
2,705	5,100	12.26	4,714	0.92	1,575	6,230	4,714	9.24	-	-	1,213	9,721	-	8.21	-	-	14	9,717	-	8.20	-	-	-	24															
4,704	-	8.00	-	-	646	4,058	6.90	-	-	-	389	3,689	-	5.24	-	-	486	3,183	-	5.41	2,100	1.00	263	263															
318	-	15.05	-	-	16	302	14.29	-	-	-	7	295	13.96	-	-	-	21	274	-	12.97	-	-	-	45															
267	-	7.66	-	-	13	254	7.29	-	-	-	7	247	7.08	-	-	-	17	230	-	6.60	-	-	-	102															
1,624	-	18.76	-	-	67	1,557	17.98	-	-	-	54	1,503	17.36	-	-	-	74	1,429	-	16.51	-	-	-	68															
450	-	18.23	-	-	16	434	17.58	-	-	-	17	417	16.89	-	-	-	13	404	-	16.37	-	-	-	68															
759	-	34.30	-	-	30	729	32.95	-	-	-	23	706	31.91	-	-	-	7	699	-	31.59	-	-	-	2															
1,162	-	23.01	-	-	104	1,058	20.95	-	-	-	2	1,056	20.91	-	-	-	111	945	-	18.72	-	-	-	56															
1,105	-	20.57	-	-	30	1,075	20.01	-	-	-	38	1,059	19.71	-	-	-	26	1,033	-	19.23	-	-	-	11															
Day 41										Day 42										Day 43										Day 44									
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale																
4,638	-	29.18	-	-	103	4,535	28.54	-	-	-	171	4,364	-	27.46	-	-	185	4,179	-	26.49	-	-	-	16															
9,693	-	8.18	-	-	1,920	7,773	6.56	-	-	-	917	6,856	-	5.79	-	-	743	6,113	-	5.16	5,100	1.00	240	240															
2,916	2,100	12.23	2,100	1.00	536	4,480	2,100	11.32	80	0.04	551	6,029	80	10.39	-	-	323	5,786	-	9.84	-	-	-	399															
229	-	10.84	-	-	4	225	10.65	-	-	-	12	213	10.08	-	-	-	53	160	-	7.57	-	-	-	1															
128	-	3.67	-	-	29	99	2.84	1,143	0.76	95	4	1,143	32.90	-	-	4	1,106	-	31.72	-	-	-	61																
1,429	-	16.71	-	-	12	1,417	16.37	-	-	-	12	1,405	16.23	-	-	-	29	1,376	-	15.89	-	-	-	16															
336	-	13.61	-	-	68	328	10.85	-	-	-	31	317	10.49	-	-	-	21	306	-	9.35	-	-	-	12															
699	-	31.59	-	-	13	686	31.00	-	-	-																													

ตารางที่ ค-22 ระดับสั่งผลิตใหม่ และปริมาณการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรเพิ่มขึ้น 20%

CODE	CAP/Day	Reorder point	LOT SIZE	BEGIN
FGSB14024	2400	363	2,641	4,375
FGBE15108	5100	1574	10,806	12,661
FGBE15130	2100	990	4,466	8,705
FGBE15706	2100	40	760	174
FGSB40224	1500	85	1,194	616
FG042218	1500	161	1,633	76
FGMA42271	1500	43	708	641
FG5488600	1500	49	807	692
FGPL40010	1500	96	1,270	435
FGPL40030	1200	90	1,085	376

ตารางที่ ค-23 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าใช้จ่ายในการปรับตั้งเครื่องจักรเพิ่มขึ้น 20%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
4,375	0	27.53	-	-	43	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	48	4,270	-	26.87	-	-	167
12,661	0	10.68	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,725	-	9.06	-	-	905
8,705	0	14.80	-	-	323	8,382	-	14.25	-	-	737	7,645	-	13.00	-	-	298	7,347	-	12.49	-	-	33
174	0	8.23	-	-	33	141	-	6.67	-	-	45	96	-	4.54	760	0.36	3	93	760	40.36	-	-	31
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	62
76	0	0.88	1,500	1.00	105	29	1,500	18.53	133	0.09	102	1,369	133	17.35	-	-	146	1,356	-	15.66	-	-	26
641	0	26.00	-	-	3	636	-	25.79	-	-	8	638	-	25.47	-	-	25	603	-	24.46	-	-	11
692	0	31.28	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	5
435	0	8.62	-	-	44	391	-	7.74	-	-	86	325	-	6.44	-	-	52	273	-	5.41	1,101	0.73	5
376	0	7.00	-	-	4	372	-	6.93	-	-	60	292	-	5.44	765	0.64	67	225	765	24.39	320	0.27	45

Day 21					Day 22					Day 23					Day 24										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
568	3.57	-	-	-	45	5072	3.29	-	-	-	215	2115	12.89	-	-	-	526	0.22	162	2155	5.26	-	-	-	92
4,526	5,100	12.94	5,100	1.00	1,554	8,072	5,100	11.63	5,066	0.12	2,109	11,063	606	9.85	5,26	0.22	1,62	2,155	5,26	16.87	-	-	-	1,507	
5,047	-	8.58	-	-	756	4,291	-	7.29	-	-	372	3,919	-	6.66	-	-	657	3,262	-	5.55	1,619	0.77	38	38	
529	-	25.04	-	-	21	508	-	24.05	-	-	1	507	-	24.00	-	-	17	490	-	23.20	-	-	-	16	
777	-	22.27	-	-	79	777	-	22.27	-	-	1	776	-	22.25	-	-	105	775	-	22.25	-	-	-	1	
1,573	-	17.01	-	-	24	1,325	-	16.09	-	-	214	1,180	-	13.62	-	-	105	1,075	-	12.41	-	-	-	43	
1,157	-	6.37	-	-	24	1,325	-	4.99	-	-	38	85	-	3.45	708	0.47	49	36	-	7.68	30.16	-	-	49	
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	463	0.31	14	119	-	41.87	344	0.23	13	13	
888	-	17.60	-	-	67	821	-	16.27	-	-	44	777	-	15.40	-	-	17	760	-	15.06	-	-	-	30	
564	-	10.50	-	-	74	490	-	9.12	-	-	8	482	-	8.97	-	-	29	453	-	8.43	-	-	-	25	
Day 25					Day 26					Day 27					Day 28										
2,589	-	16.29	-	-	194	2,395	-	15.07	-	-	452	1,943	-	12.23	-	-	240	1,603	-	10.49	-	-	-	415	
9,069	-	7.65	-	-	1,377	7,692	-	6.49	-	-	2,181	5,511	-	4.65	5,100	1.00	2,522	2,989	-	5,100	11.64	5,100	1.00	617	
3,226	1,619	13.08	2,100	1.00	313	4,532	2,100	12.54	748	0.36	748	5,884	748	11.27	-	-	393	6,239	-	10.61	-	-	-	1,143	
424	-	22.44	-	-	4	449	-	21.26	-	-	449	449	-	21.26	-	-	449	449	-	21.26	-	-	-	-	
1,032	-	11.91	-	-	42	990	-	11.43	-	-	48	723	-	20.73	-	-	15	708	-	20.30	-	-	-	9	
695	-	28.17	-	-	14	681	-	27.60	-	-	21	660	-	26.75	-	-	147	655	-	7.68	-	-	-	74	
569	344	41.28	-	-	5	908	-	41.05	-	-	1	907	-	41.01	-	-	2	905	-	40.92	-	-	-	9	
730	-	14.47	-	-	161	569	-	11.28	-	-	63	506	-	10.03	-	-	3	503	-	9.97	-	-	-	23	
428	-	7.97	-	-	59	369	-	6.87	-	-	3	356	-	6.81	-	-	16	350	-	6.52	-	-	-	37	
Day 29					Day 30					Day 31					Day 32										
1,198	-	7.48	-	-	447	741	-	4.66	2,400	1.00	124	617	-	2,400	241	0.10	142	2,875	241	19.61	-	-	-	95	
7,472	5,100	11.12	606	0.12	68	12,504	606	11.06	-	-	151	12,959	-	10.94	-	-	1,596	11,363	-	9.59	-	-	-	2,378	
5,096	-	8.66	-	-	1,019	4,077	-	6.93	-	-	123	3,954	-	6.72	-	-	8	3,946	-	6.71	-	-	-	705	
449	-	21.26	-	-	4	449	-	21.21	-	-	71	447	-	21.16	-	-	447	447	-	21.16	-	-	-	2	
699	-	20.04	-	-	76	623	-	17.86	-	-	73	550	-	15.77	-	-	24	536	-	15.08	-	-	-	38	
591	-	6.82	-	-	100	491	-	5.67	-	-	3	488	-	5.63	-	-	228	260	-	3.00	1,493	1.00	4	4	
608	-	24.64	-	-	12	596	-	24.16	-	-	14	582	-	23.59	-	-	27	555	-	22.49	-	-	-	23	
896	-	40.51	-	-	10	886	-	40.06	-	-	3	883	-	39.92	-	-	13	870	-	39.33	-	-	-	9	
480	-	9.51	-	-	22	453	-	8.98	-	-	63	390	-	7.73	-	-	104	286	-	5.67	-	-	-	26	
313	-	5.83	-	-	48	265	-	4.93	-	-	38	227	-	4.23	1,079	0.90	12	215	-	1,079	24.20	5	0.00	29	
Day 33					Day 34					Day 35					Day 36										
3,021	-	19.01	-	-	28	2,993	-	18.83	-	-	11	2,982	-	18.76	-	-	60	2,922	-	18.39	-	-	-	98	
8,985	-	7.59	-	-	860	8,125	-	6.06	-	-	1,545	6,589	-	3.55	-	-	1,444	5,136	-	4.33	4,758	0.93	1,597	1,597	
3,241	-	5.51	125	0.06	392	2,849	125	12.43	2,100	1.00	463	2,511	2,100	11.65	2,100	1.00	613	3,989	2,100	10.61	141	0.07	71	71	
445	-	21.07	-	-	33	412	-	19.51	-	-	10	402	-	19.03	-	-	5	397	-	18.81	-	-	-	47	
487	-	13.96	-	-	32	455	-	13.04	-	-	37	418	-	11.98	-	-	40	408	-	11.69	-	-	-	50	
256	1,493	21.81	140	0.09	12	1,737	140	21.68	-	-	34	1,843	-	21.28	-	-	8	1,835	-	21.19	-	-	-	3	
532	-	21.56	-	-	6	526	-	21.32	-	-	19	507	-	20.55	-	-	3	504	-	20.43	-	-	-	24	
881	-	38.93	-	-	9	852	-	38.52	-	-	18	834	-	37.71	-	-	19	815	-	36.85	-	-	-	22	
260	-	5.18	1,270	0.65	121	1,320	1,270	27.92	-	-	71	1,389	-	27.51	-	-	113	1,276	-	25.27	-	-	-	6	
1,265	5	23.65	-	-	1	1,270	-	23.65	-	-	38	1,232	-	22.94	-	-	9	1,223	-	22.77	-	-	-	26	
Day 37					Day 38					Day 39					Day 40										
2,844	-	12.72	-	-	139	2,685	-	15.40	-	-	149	2,385	-	15.96	-	-	172	2,364	-	14.88	-	-	-	33	
5,307	4,758	12.11	5,100	1.00	1,575	6,722	5,100	10.78	949	0.19	1,213	10,609	949	9.75	-	-	14	11,544	-	7.74	-	-	-	24	
350	-	16.58	-	-	66	4,802	-	8.16	-	-	389	4,413	-	7.50	-	-	486	3,927	-	6.68	-	-	-	147	
318	-	8.11	-	-	13	305	-	8.74	-	-	7	298	-	8.54	-	-	17	281	-	8.05	-	-	-	102	
1,832	-	21.45	-	-	67	1,765	-	20.38	-	-	54	1,713	-	19.76	-	-	74	1,637	-	18.90	-	-	-	68	
480	-	19.45	-	-	16	464	-	18.80	-	-	17	447	-	18.11	-	-	13	434	-	17.59	-	-	-	68	
793	-	35.85	-	-	30	763	-	34.50	-	-	23	740	-	33.46	-	-	7	723	-	33.14	-	-	-	7	
1,270	-	25.15	-	-	104	1,166	-	23.09	-	-	2	1,164	-	23.05	-	-	111	1,053	-	20.85	-	-	-	56	
1,197	-	22.29	-	-	30	1,167	-	21.73	-	-	16	1,151	-	21.43	-	-	16	1,125	-	20.95	-	-	-	11	
Day 41					Day 42					Day 43					Day 44										
2,331	-	14.67	-	-	103	2,228	-	14.02	-	-	171	2,057	-	12.94	-	-	185	1,872	-	11.78	-	-	-	16	
11,520	-	9.72	-	-	1,920	9,600	-	8.10	-	-	917	8,683	-	7.33	-	-	743	7,940	-	6.70	-	-	-	740	
3,660	-	6.22	-	-	536	3,124	-	5.31	2,100	1.00	551	2,573	2,100	11.97	2,100	1.00	3,124	4,350	2,100	11.42	266	0.13	399	399	
261	-	12.27	-	-	4	257	-	12.18	-	-	12	245	-	11.61	-	-	53	192	-	9.10	-	-	-	1	
179	-	5.12	1,194	0.80	29	1,590	1,194	38.53	-	-	95	1,249	-	35.80	-	-	41	1,208	-	34.63	-	-	-	61	
1,637	-	18.90	-	-	12	1,625	-	18.77	-	-	12	1,613	-	18.63	-	-	29	1,591	-	18.29	-	-	-	16	
366	-	14.83	-	-	68	298	-	12.07	-	-	11	287	-	11.62	-	-	21	266	-	10.77	-	-	-	12	
733	-	33.14	-	-	13	720	-	32.55	-	-	6	714	-	32.28	-	-	2	712	-	32.19	-	-	-	12	
997	-	19.74	-	-	74	923	-	18.28	-	-	33	890	-	17.62	-	-	12	878	-	17.39	-	-	-	81	
1,114	-	20.74	-	-	30	1,043	-	19.42	-	-	41	1,002	-	18.66	-	-	15	987	-	18.38	-	-	-	1	
Day 45					Day 46					Day 47					Day 48										
1,856	-	11.68	-	-	207	1,649	-	10.38	-	-	40	1,609	-	10.13	-	-	374	1,235	-	7.77	-	-	-	104	
7,200	-	6.08	-	-	248	6,952	-	5.87	-	-	1,163	5,789	-	4.88	5,100	1.00	2,575	3,214	-	5,100	11.83	5,100	1.00	1,588	
6,051	266	10.74	-	-	831	5,486	-	9.33	-	-	326	5,160	-	8.77	-	-	641	4,519	-	7.68	-	-	-	594	
191	-	9.06	-	-	11	180	-	8.54	-	-	39	141	-	6.69	-	-	3	138	-	6.53	-	-	-	17	
1,147	-	32.88	-	-	47	1,100	-	31.53	-	-	44	1,056	-	30.2											

Day 57					Day 58					Day 59					Day 60								
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale
1,421	-	8.94	-	-	309	1,112	7.00	-	-	-	364	748	4.71	-	-	-	257	491	3.09	2,178	0.91	-	157
8,691	5,100	12.15	605	0.12	1,545	12,246	606	10.85	-	-	1,456	11,396	-	5.62	-	-	909	10,487	8.85	-	-	-	196
3,175	-	5.40	1,850	0.88	1,027	2,148	1,850	11.24	2,100	1.00	442	3,556	2,100	10.49	516	0.25	621	5,035	516	9.44	-	-	444
690	-	32.63	-	-	3	687	-	32.49	-	-	11	676	-	31.97	-	-	62	614	-	29.04	-	-	7
640	-	18.34	-	-	66	574	-	16.45	-	-	69	505	-	14.47	-	-	9	496	-	14.21	-	-	34
1,189	-	13.73	-	-	3	1,186	-	13.70	-	-	24	1,162	-	13.42	-	-	76	1,086	-	12.54	-	-	39
609	-	24.71	-	-	5	604	-	24.51	-	-	13	591	-	23.98	-	-	4	587	-	23.82	-	-	36
494	-	21.89	-	-	6	478	-	21.62	-	-	4	474	-	21.44	-	-	17	457	-	20.67	-	-	43
327	-	6.47	-	-	86	241	-	4.77	-	-	54	187	-	3.70	1,132	0.75	21	166	1,132	28.45	139	0.09	38
486	-	9.05	-	-	28	458	-	8.53	-	-	6	452	-	8.41	-	-	70	382	-	7.11	-	-	36
Day 61					Day 62					Day 63					Day 64								
394	2,178	18.72	463	0.19	1	2,511	463	18.71	-	-	25	2,949	-	18.58	-	-	72	2,877	-	18.10	-	-	39
10,291	-	8.68	-	-	2,061	8,230	-	6.95	-	-	1,157	7,072	-	5.97	-	-	1,120	5,953	-	5.02	-	-	1,917
5,107	-	8.68	-	-	1,008	4,099	-	6.97	-	-	80	4,019	-	6.83	-	-	1,146	2,873	-	4.88	2,100	1.00	302
607	-	28.70	-	-	607	28.70	-	28.70	-	-	9	598	-	28.28	-	-	6	592	-	28.00	-	-	7
462	-	13.24	-	-	462	13.24	-	13.24	-	-	2	460	-	13.18	-	-	1	459	-	13.15	-	-	1
1,047	-	12.09	-	-	71	976	-	11.27	-	-	129	847	-	9.78	-	-	116	731	-	8.44	-	-	44
551	-	22.36	-	-	3	548	-	22.23	-	-	16	532	-	21.59	-	-	11	521	-	21.14	-	-	2
414	-	18.72	-	-	18	396	-	17.91	-	-	22	374	-	16.92	-	-	40	374	-	15.11	-	-	20
1,259	139	27.69	-	-	4	1,394	-	27.61	-	-	2	1,392	-	27.57	-	-	21	1,368	-	27.10	-	-	13
346	-	6.44	-	-	73	273	-	5.08	1,085	0.90	60	213	1,085	24.17	-	-	89	1,209	-	22.51	-	-	58
Day 65					Day 66					Day 67					Day 68								
2,838	-	17.86	-	-	9	2,829	-	17.80	-	-	14	2,815	-	17.71	-	-	72	2,743	-	17.25	-	-	259
4,036	-	2.41	-	-	1,058	2,978	-	2.51	4,454	0.87	1,614	1,364	4,454	10.27	5,100	1.00	533	5,285	5,100	9.82	1,253	0.25	1,917
2,571	2,100	11.96	2,100	1.00	433	4,238	2,100	11.23	266	0.13	966	5,372	266	9.58	-	-	1,095	4,543	-	7.72	-	-	1,029
585	-	27.66	-	-	585	27.66	-	27.66	-	-	3	582	-	27.52	-	-	10	572	-	27.05	-	-	14
458	-	13.12	-	-	1	457	-	13.09	-	-	4	457	-	13.09	-	-	4	453	-	12.98	-	-	16
687	-	7.93	-	-	136	551	-	6.36	-	-	25	526	-	6.07	-	-	10	516	-	5.96	-	-	28
519	-	21.06	-	-	15	504	-	20.45	-	-	18	486	-	19.72	-	-	13	473	-	19.19	-	-	21
314	-	14.20	-	-	13	301	-	13.62	-	-	13	288	-	13.03	-	-	37	251	-	11.36	-	-	3
1,355	-	26.84	-	-	13	1,342	-	26.58	-	-	28	1,314	-	26.03	-	-	13	1,301	-	25.77	-	-	83
1,151	-	21.43	-	-	62	1,089	-	20.27	-	-	12	1,077	-	20.05	-	-	69	1,008	-	18.77	-	-	100
Day 69					Day 70					Day 71					Day 72								
2,484	-	15.63	-	-	291	2,193	-	13.80	-	-	16	2,177	-	13.70	-	-	217	1,960	-	12.33	-	-	196
8,468	1,253	8.20	-	-	1,194	8,527	-	7.20	-	-	430	8,097	-	6.83	-	-	2,086	6,011	-	5.07	4,000	0.78	1,130
3,514	-	5.97	-	-	824	2,690	-	4.57	1,913	0.91	132	2,558	1,913	11.94	2,100	1.00	1,184	3,288	2,100	9.93	453	0.22	672
358	-	26.29	-	-	11	347	-	25.87	-	-	30	317	-	24.45	-	-	36	266	-	10.48	-	-	57
437	-	12.52	-	-	21	416	-	11.92	-	-	14	411	-	11.52	-	-	36	366	-	10.48	-	-	21
488	-	5.63	1,500	1.00	15	473	1,500	24.32	133	0.09	60	1,913	133	23.63	-	-	72	1,974	-	22.80	-	-	25
452	-	18.34	-	-	8	444	-	18.02	-	-	37	407	-	16.52	-	-	21	386	-	15.66	-	-	21
248	-	11.22	-	-	20	226	-	10.32	-	-	7	221	-	10.00	-	-	10	211	-	9.55	-	-	12
1,218	-	21.13	-	-	89	1,129	-	22.37	-	-	73	1,056	-	20.92	-	-	50	1,006	-	19.93	-	-	49
908	-	15.90	-	-	67	841	-	15.66	-	-	91	750	-	13.96	-	-	66	684	-	12.73	-	-	66
Day 73					Day 74					Day 75					Day 76								
1,784	-	11.10	-	-	138	1,626	-	10.23	-	-	298	1,615	-	8.36	-	-	339	989	-	6.22	490	0.20	224
4,881	4,000	12.76	5,100	1.00	2,053	8,828	5,100	11.51	1,706	0.33	1,470	10,758	1,706	10.52	-	-	1,102	11,362	-	9.59	-	-	380
4,716	453	8.70	-	-	830	4,338	-	7.38	-	-	562	3,871	-	6.39	-	-	314	3,443	-	5.85	-	-	770
500	-	23.64	-	-	15	485	-	22.94	-	-	31	454	-	21.47	-	-	30	424	-	20.05	-	-	11
309	-	8.85	-	-	56	253	-	7.24	-	-	3	250	-	7.16	-	-	86	164	-	4.69	1,194	0.80	9
1,949	-	22.51	-	-	91	1,858	-	21.46	-	-	93	1,765	-	20.39	-	-	117	1,649	-	19.03	-	-	42
365	-	14.81	-	-	39	326	-	13.23	-	-	4	322	-	13.07	-	-	49	273	-	11.08	-	-	5
199	-	12.91	-	-	20	179	-	8.10	-	-	21	158	-	7.15	-	-	19	139	-	6.29	-	-	9
1,006	-	19.93	-	-	94	912	-	18.07	-	-	31	841	-	17.45	-	-	12	809	-	17.22	-	-	48
618	-	11.50	-	-	54	564	-	10.50	-	-	11	533	-	10.29	-	-	18	535	-	9.96	-	-	12
Day 77					Day 78					Day 79					Day 80								
765	499	21.43	2,151	0.90	213	1,042	2,151	20.69	-	-	354	2,839	-	12.87	-	-	782	2,557	-	16.09	-	-	316
10,982	-	9.27	-	-	2,111	8,871	-	7.49	-	-	1,418	7,453	-	6.29	-	-	1,066	6,387	-	5.39	-	-	1,296
2,673	-	4.54	218	0.10	61	2,612	218	12.03	2,100	1.00	526	2,303	2,100	11.14	2,100	1.00	239	4,173	2,100	10.75	48	0.02	541
413	-	19.53	-	-	12	401	-	18.96	-	-	8	393	-	18.58	-	-	31	362	-	17.12	-	-	25
155	1,194	38.67	-	-	83	1,265	-	36.29	-	-	43	1,222	-	35.05	-	-	85	1,137	-	32.62	-	-	54
1,606	-	18.55	-	-	56	1,550	-	17.90	-	-	155	1,395	-	16.11	-	-	143	1,252	-	14.46	-	-	29
288	-	10.88	-	-	3	285	-	10.76	-	-	29	226	-	9.58	-	-	14	222	-	9.01	-	-	54
130	-	5.89	-	-	3	127	-	5.75	-	-	47	88	-	3.63	-	-	14	66	-	3.00	807	0.54	16
821	-	16.27	-	-	15	806	-	15.97	-	-	52	754	-	14.94	-	-	14	740	-	14.66	-	-	38
523	-	9.74	-	-	69	454	-	8.45	-	-	46	408	-	7.59	-	-	22	386	-	7.19	-	-	18
Day 81					Day 82					Day 83					Day 84								
2,241	-	14.10	-	-	228	2,013	-	12.67	-	-	1	2,012	-	12.66	-	-	77	1,933	-	12.18	-	-	29
4,991	-	4.21	5,100	1.00	772	4,219	5,100	12.68	5,100	1.00	1,223	8,996	5,100	11.65	606	0.32	1,305	11,891	606	10.35	-	-	2,280
5,732	48	9.83	-	-	754	5,027	-	8.55	-	-	1,126	3,901	-	6.63	-	-	442	3,459	-	5.88	-	-	703
327	-	15.94	-	-	15	322	-	15.23	-	-	21	301	-	14.23	-	-	11	300	-	14.19	-	-	22
1,083	-	31.07	-	-	4																		

ค.3 ข้อมูลการทดสอบความไวเมื่อค่าใช้จ่ายเบี่ยงเบนมาตรฐานเปลี่ยนแปลง

ตารางที่ ค-24 ความต้องการที่มีความเบี่ยงเบนมาตรฐานเพิ่มขึ้น 5%

CODE/Day	1-เม.ย.	2-เม.ย.	3-เม.ย.	4-เม.ย.	5-เม.ย.	6-เม.ย.	7-เม.ย.	8-เม.ย.	9-เม.ย.	10-เม.ย.	11-เม.ย.	12-เม.ย.	13-เม.ย.	14-เม.ย.	15-เม.ย.	
FGSB14024	124	191	315	251	118	172	4	82	246	321				409	504	
FGBE15108	882	3,092	330	1,202	-	2,318	640	1,973	1,765	-				451	1,928	
FGBE15130	723	690	766	643	568	-	639	362	360	852				-	-	
FGBE15706	42	1	-	6	10	28	38	-	43	81				25	-	
FGSB40224	8	33	-	11	2	22	134	66	-	64				16	-	
FG042218	67	174	48	116	20	173	112	191	128	166				-	-	
FGMA42271	7	16	39	12	68	22	21	-	10	50				33	14	
FG5488600	41	-	39	6	-	15	-	7	15	45				37	27	
FGPL40010	97	-	98	14	-	13	81	50	2	3				87	35	
FGPL40030	44	-	-	54	64	50	82	49	29	63				45	-	
CODE/Day	16-เม.ย.	17-เม.ย.	18-เม.ย.	19-เม.ย.	20-เม.ย.	21-เม.ย.	22-เม.ย.	23-เม.ย.	24-เม.ย.	25-เม.ย.	26-เม.ย.	27-เม.ย.	28-เม.ย.	29-เม.ย.	30-เม.ย.	
FGSB14024	277	281	325	192	325	49	225	-	186	398	23	104	22	299	56	
FGBE15108	2,790	1,467	1,446	1,266	1,575	2,286	1,491	1,671	1,603	1,703	1,806	2,114	1,250	-	1,491	
FGBE15130	444	-	778	977	612	945	1,588	1,793	392	1,100	865	643	403	1,103	283	
FGBE15706	39	48	25	-	43	9	21	24	14	-	-	53	17	3	26	
FGSB40224	-	52	14	108	11	12	67	8	-	38	33	73	32	61	75	
FG042218	48	16	134	142	21	106	100	101	91	98	71	162	147	-	-	
FGMA42271	38	8	-	28	3	-	-	21	34	8	15	26	39	-	25	
FG5488600	36	17	31	-	34	53	-	61	4	12	19	-	48	65	35	
FGPL40010	128	30	38	6	70	53	38	28	6	-	17	79	43	114	60	
FGPL40030	66	76	89	67	18	50	55	80	97	66	26	56	9	-	9	
CODE/Day	1-พ.ค.	2-พ.ค.	3-พ.ค.	4-พ.ค.	5-พ.ค.	6-พ.ค.	7-พ.ค.	8-พ.ค.	9-พ.ค.	10-พ.ค.	11-พ.ค.	12-พ.ค.	13-พ.ค.	14-พ.ค.	15-พ.ค.	
FGSB14024	304	98	301	8	297	151	295	-	241	-	250	435	134	234	14	
FGBE15108	1,784	325	2,277	-	834	2,604	33	214	2,064	742	1,583	682	273	1,289	833	
FGBE15130	1,034	1,198	584	899	293	173	-	616	328	240	894	423	462	27	-	
FGBE15706	2	10	36	23	-	20	36	1	23	28	-	-	15	-	-	
FGSB40224	31	84	32	77	89	26	62	102	26	37	11	37	-	58	9	
FG042218	9	64	131	28	107	277	137	121	170	60	76	-	87	92	32	
FGMA42271	35	31	37	35	30	8	65	13	10	-	44	44	32	9	3	
FG5488600	51	-	35	1	30	-	3	12	5	-	-	40	2	58	8	
FGPL40010	54	40	55	18	-	-	-	35	61	100	11	52	-	14	-	
FGPL40030	80	56	27	24	28	30	19	29	88	49	50	46	47	59	48	
CODE/Day	16-พ.ค.	17-พ.ค.	18-พ.ค.	19-พ.ค.	20-พ.ค.	21-พ.ค.	22-พ.ค.	23-พ.ค.	24-พ.ค.	25-พ.ค.	26-พ.ค.	27-พ.ค.	28-พ.ค.	29-พ.ค.	30-พ.ค.	31-พ.ค.
FGSB14024	421	262	183	294	110	182	199	390	189	464	-	10	544	19	192	30
FGBE15108	1,883	-	1,141	693	1,103	1,368	1,854	1,065	1,526	-	1,330	754	960	1,092	1,406	1,818
FGBE15130	21	1,641	-	1,181	76	-	658	168	612	-	1,543	1,495	746	-	980	1,171
FGBE15706	45	24	45	16	-	3	38	18	-	7	25	-	16	45	11	6
FGSB40224	8	2	-	125	8	89	85	-	87	79	12	-	53	-	5	9
FG042218	37	12	-	-	117	93	67	-	62	156	34	15	31	122	-	92
FGMA42271	30	37	25	27	68	7	17	44	26	35	17	76	26	26	18	24
FG5488600	-	56	-	34	61	2	50	5	33	-	-	2	55	-	-	12
FGPL40010	100	32	31	93	63	82	44	90	14	-	20	62	-	74	16	12
FGPL40030	37	51	28	-	128	46	52	34	29	44	67	30	85	35	30	15
CODE/Day	1-มิ.ย.	2-มิ.ย.	3-มิ.ย.	4-มิ.ย.	5-มิ.ย.	6-มิ.ย.	7-มิ.ย.	8-มิ.ย.	9-มิ.ย.	10-มิ.ย.	11-มิ.ย.	12-มิ.ย.	13-มิ.ย.	14-มิ.ย.	15-มิ.ย.	
FGSB14024	485	304	267	70	183	400	175	187	-	63	268	40	70	297	50	
FGBE15108	453	216	979	1,737	-	1,188	1,562	1,128	1,915	41	549	1,269	1,685	1,512	1,715	
FGBE15130	546	621	1,232	-	439	1,001	598	-	884	263	444	682	1,156	958	928	
FGBE15706	-	7	5	-	12	12	10	16	-	-	36	-	-	29	40	
FGSB40224	2	55	-	15	72	102	9	7	21	76	50	161	32	94	84	
FG042218	47	143	45	11	24	91	15	133	145	72	76	23	30	24	52	
FGMA42271	18	33	32	59	70	29	17	61	-	31	18	-	26	18	32	
FG5488600	-	63	27	38	28	1	29	2	-	-	28	28	24	87	5	
FGPL40010	44	13	38	54	14	31	11	89	89	73	129	40	99	62	86	
FGPL40030	69	103	-	66	60	51	2	50	49	4	-	34	53	17	8	
CODE/Day	16-มิ.ย.	17-มิ.ย.	18-มิ.ย.	19-มิ.ย.	20-มิ.ย.	21-มิ.ย.	22-มิ.ย.	23-มิ.ย.	24-มิ.ย.	25-มิ.ย.	26-มิ.ย.	27-มิ.ย.	28-มิ.ย.	29-มิ.ย.	30-มิ.ย.	
FGSB14024	-	235	240	81	461	90	-	104	93	120	80	333	86	88	-	
FGBE15108	765	635	1,016	1,418	1,216	1,270	2,076	303	2,987	1,100	987	675	1,533	1,149	992	
FGBE15130	684	431	834	564	493	1,055	948	930	1,055	-	833	850	280	881	789	
FGBE15706	-	-	35	70	-	-	-	31	35	-	72	-	-	2	-	
FGSB40224	4	99	8	19	33	8	35	-	15	6	-	-	12	97	69	
FG042218	57	153	50	82	103	1	11	76	187	2	-	22	-	70	18	
FGMA42271	12	-	3	18	13	29	20	24	39	11	7	5	25	34	-	
FG5488600	57	66	2	67	-	25	-	3	1	-	2	78	2	6	2	
FGPL40010	16	82	84	-	38	65	97	81	24	189	38	100	54	58	60	
FGPL40030	42	35	4	38	99	13	7	-	21	31	-	2	103	5	68	

ตารางที่ ค-25 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าเบี่ยงเบน

มาตรฐานเพิ่มขึ้น 5%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
4,575	0	27.53	-	-	128	4,251	0	26.75	-	-	191	4,060	0	25.55	-	-	315	3,745	0	23.57	-	-	251
12,661	0	10.68	-	-	863	11,779	0	9.94	-	-	3,092	8,687	0	7.53	-	-	330	8,357	0	7.05	-	-	1,202
8,705	0	14.80	-	-	723	7,962	0	13.57	-	-	690	7,262	0	12.49	-	-	766	6,526	0	11.09	-	-	643
174	0	8.23	-	-	42	132	0	6.24	-	-	1	131	0	6.20	-	-	1	120	0	6.20	-	-	6
616	0	17.66	-	-	8	608	0	17.43	-	-	33	575	0	16.49	-	-	575	16.49	-	-	-	-	11
76	0	0.88	1.992	0.99	67	9	1.492	17.33	-	-	174	1,327	0	15.32	-	-	48	1,279	0	14.77	-	-	116
641	0	26.00	-	-	7	634	0	25.71	-	-	16	618	0	25.06	-	-	39	579	0	23.48	-	-	12
692	0	31.28	-	-	41	651	0	29.42	-	-	651	29.42	-	-	-	-	39	612	0	27.66	-	-	6
435	0	8.82	-	-	97	338	0	6.69	-	-	8	338	0	6.69	-	-	8	240	0	4.75	1.160	0.77	44
376	0	7.00	-	-	44	332	0	6.18	-	-	332	6.18	-	-	-	-	332	6.18	-	-	-	-	54
Day 5					Day 6					Day 7					Day 8								
3,494	0	21.99	-	-	118	3,276	0	21.24	-	-	172	3,294	0	20.16	-	-	4	3,200	0	20.14	-	-	82
7,155	0	6.04	-	-	7,155	6.04	-	-	-	-	2,318	4,837	0	4.08	5.100	1.00	540	4,197	5,100	11.87	4,772	0.94	1,973
5,883	-	10.00	-	-	568	5,315	-	9.04	-	-	5,315	5,315	-	9.04	-	-	639	4,676	-	7.95	-	-	352
125	-	5.91	-	-	10	115	-	5.44	694	0.33	28	87	694	36.95	-	-	38	743	-	35.15	-	-	-
564	-	16.17	-	-	2	562	-	16.11	-	-	22	540	-	15.48	-	-	134	406	-	11.64	-	-	66
1,163	-	13.43	-	-	20	1,143	-	13.20	-	-	173	970	-	11.20	-	-	112	858	-	9.91	-	-	191
567	-	23.00	-	-	68	499	-	20.24	-	-	22	477	-	19.35	-	-	21	456	-	18.49	-	-	-
606	-	27.39	-	-	6	606	-	27.39	-	-	15	591	-	26.71	-	-	15	591	-	26.71	-	-	7
226	1,160	27.45	-	-	1,386	27.45	-	-	-	-	13	1,373	-	27.19	-	-	81	1,292	-	25.59	-	-	50
278	-	5.18	991	0.83	64	214	991	22.43	-	-	50	1,155	-	21.50	-	-	82	1,073	-	19.97	-	-	49
Day 9					Day 10					Day 11					Day 12								
3,118	0	19.62	-	-	246	2,872	0	18.07	-	-	321	2,551	0	16.05	-	-	4	2,551	0	16.05	-	-	-
7,324	4,772	10.21	-	-	1,765	10,331	0	8.72	-	-	10,331	10,331	0	8.72	-	-	10,331	10,331	0	8.72	-	-	-
4,314	-	7.33	-	-	360	3,954	-	6.72	-	-	852	3,102	-	5.27	12	0.01	3,102	12	12.22	2,190	1.00	-	-
743	-	35.15	-	-	43	700	-	33.12	-	-	81	619	-	29.29	-	-	619	29.29	-	-	-	-	-
340	-	13.75	-	-	20	340	-	13.75	-	-	166	323	-	4.30	1,492	0.99	373	1,492	21.53	7.91	-	-	-
667	-	7.70	-	-	128	529	-	6.22	-	-	50	396	-	16.06	-	-	524	23.68	-	-	-	-	-
456	-	18.49	-	-	10	446	-	18.09	-	-	50	396	-	16.06	-	-	524	23.68	-	-	-	-	-
584	-	26.40	-	-	15	569	-	25.72	-	-	45	524	-	23.68	-	-	3	1,237	-	24.50	-	-	-
1,242	-	24.60	-	-	2	1,240	-	24.56	-	-	3	1,237	-	24.50	-	-	3	1,237	-	24.50	-	-	-
1,024	-	19.06	-	-	29	995	-	18.52	-	-	63	932	-	17.35	-	-	932	17.35	-	-	-	-	-
Day 13					Day 14					Day 15					Day 16								
2,551	0	16.05	-	-	2,551	16.05	-	-	-	-	409	2,142	0	13.48	-	-	504	1,638	0	10.31	-	-	277
10,331	0	8.72	-	-	10,331	8.72	-	-	-	-	451	9,880	0	8.34	-	-	1,928	7,952	0	6.71	-	-	2,790
3,114	2,100	12.22	1,974	0.84	5,214	1,974	0.84	5,214	1,974	0.84	5,214	1,974	0.84	5,214	1,974	0.84	5,214	1,974	0.84	5,214	1,974	0.84	5,214
619	-	29.29	-	-	619	29.29	-	-	-	-	25	394	-	28.11	-	-	594	28.11	-	-	-	-	39
276	-	7.91	-	-	276	7.91	-	-	-	-	16	260	-	7.46	-	-	16	260	-	7.46	-	-	43
1,864	-	21.53	-	-	1,864	21.53	-	-	-	-	33	363	-	21.53	-	-	1,864	21.53	-	-	-	-	48
396	-	16.06	-	-	396	16.06	-	-	-	-	33	363	-	14.72	-	-	14	349	-	14.45	-	-	38
524	-	23.68	-	-	524	23.68	-	-	-	-	37	487	-	22.01	-	-	27	460	-	20.79	-	-	36
1,237	-	24.50	-	-	1,237	24.50	-	-	-	-	87	1,150	-	22.78	-	-	35	1,115	-	22.08	-	-	128
932	-	17.35	-	-	932	17.35	-	-	-	-	45	887	-	16.51	-	-	887	16.51	-	-	-	-	66
Day 17					Day 18					Day 19					Day 20								
1,361	0	8.56	-	-	281	1,080	0	6.80	-	-	325	755	0	4.75	810	0.34	192	563	810	18.73	1,603	0.67	325
5,162	0	11.46	5,100	1.00	1,467	3,695	5,100	11.45	4,772	0.94	1,446	7,349	4,772	10.23	-	-	1,266	10,855	-	9.16	-	-	1,575
6,744	-	11.46	-	-	6,744	11.46	-	-	-	-	778	5,963	-	19.14	-	-	977	4,989	-	8.48	-	-	612
555	-	26.26	-	-	48	507	-	23.99	-	-	25	482	-	22.81	-	-	482	22.81	-	-	-	-	43
260	-	7.46	-	-	52	208	-	5.96	97	0.06	14	194	97	36.82	994	0.66	108	183	994	33.72	-	-	11
1,816	-	20.98	-	-	16	1,800	-	20.79	-	-	134	1,666	-	19.24	-	-	142	1,524	-	17.60	-	-	21
311	-	12.61	-	-	8	303	-	12.29	-	-	8	303	-	12.29	-	-	28	275	-	11.15	-	-	3
424	-	19.16	-	-	17	407	-	18.40	-	-	31	376	-	16.99	-	-	37	376	-	16.99	-	-	34
987	-	15.53	-	-	30	957	-	15.55	-	-	38	919	-	18.20	-	-	6	913	-	18.08	-	-	70
821	-	15.28	-	-	76	745	-	13.87	-	-	89	656	-	12.21	-	-	67	589	-	10.96	-	-	18
Day 21					Day 22					Day 23					Day 24								
1,048	1,603	16.68	-	-	49	2,602	0	16.37	-	-	235	2,377	0	14.96	-	-	2,377	14.96	-	-	-	-	186
9,280	0	7.83	-	-	2,286	6,994	0	5.90	-	-	1,491	5,203	0	4.64	-	-	1,671	3,832	0	3.23	277	0.05	1,603
4,377	-	7.44	-	-	945	3,432	-	5.83	-	-	1,988	1,844	-	3.13	2,100	1.00	1,793	51	2,100	7.03	1,896	0.95	302
439	-	20.78	-	-	9	430	-	20.35	-	-	21	409	-	19.36	-	-	24	385	-	18.22	-	-	14
1,165	-	33.41	-	-	12	1,153	-	33.06	-	-	67	1,086	-	31.14	-	-	8	1,078	-	30.91	-	-	-
1,503	-	17.36	-	-	106	1,392	-	16.34	-	-	100	1,297	-	14.98	-	-	101	1,196	-	13.82	-	-	91
272	-	11.03	-	-	17	272	-	11.03	-	-	272	272	-	11.03	-	-	21	251	-	10.18	-	-	34
342	-	15.46	-	-	53	289	-	13.06	-	-	289	289	-	13.06	-	-	61	278	-	10.31	-	-	4
843	-	16.70	-	-	53	790	-	15.65	-	-	38	752	-	14.89	-	-	28	724	-	14.34	-	-	6
571	-	10.63	-	-	50	521	-	9.70	-	-	55	466	-	8.67	-	-	80	386	-	7.18	-	-	97
Day 25					Day 26					Day 27					Day 28								
2,191	0	13.79	-	-	398	1,793	0	11.28	-	-	23	1,770	0	11.14	-	-	104	1,666	0	10.48	-	-	22
2,229	277	10.21	5,100	1.00	1,703	803	5,100	8.77	4,495	0.88	1,806	4,097	4,495	7.25	-	-	2,114	6,477	-	5.47	-	-	1,250
1,759	1,986	6.37	-	-	1,100	2,645	-	4.50	-	-	805	1,780	-	3.03	615	0.29	643	1,137	615	8.88	2,100	1.00	403
371	-	17.56	-	-	38	371	-	17.56	-	-	33	371	-	17.56	-	-	53	318	-	15.05	-	-	17
1,078	-	30.91	-	-	38	1,040	-	29.82	-	-	33	1,007	-	28.88	-	-	73	934	-	2			

Day 37					Day 38					Day 39					Day 40															
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale							
2,543	-	16.00	-	-	295	2,248	-	14.15	-	-	2,248	2,248	-	14.15	-	-	241	2,007	-	12.63	-	-	-	2,007	-	12.63	-	-	-	
5,284	-	4.88	3,931	0.77	33	5,251	-	3.93	5,100	1.06	214	9,468	-	5,100	13.09	841	0.16	2,064	12,504	-	841	11.26	-	-	12,504	-	841	11.26	-	-
3,339	-	5.68	-	-	36	3,339	-	6.87	-	-	682	2,723	-	4.83	1,754	0.84	328	2,395	1,754	-	11.02	2,100	1.00	240	2,395	-	5.74	-	-	-
181	-	8.57	-	-	62	365	-	10.47	-	-	102	263	-	7.54	-	-	26	237	-	6.80	-	-	-	237	-	6.80	-	-	-	
427	-	12.25	-	-	137	1,366	-	15.77	-	-	121	1,245	-	14.38	-	-	170	1,075	-	12.41	-	-	-	1,075	-	12.41	-	-	-	
819	684	12.36	-	-	65	309	-	20.65	-	-	13	496	-	20.12	-	-	10	486	-	19.71	-	-	-	486	-	19.71	-	-	-	
534	-	23.28	-	-	3	682	-	29.92	-	-	12	650	-	29.38	-	-	5	645	-	29.16	-	-	-	645	-	29.16	-	-	-	
665	-	30.86	-	-	3	1,054	-	27.69	-	-	35	1,363	-	27.00	-	-	61	1,302	-	25.79	-	-	-	1,302	-	25.79	-	-	-	
228	816	27.69	344	0.23	19	849	-	15.82	-	-	42	820	-	15.28	-	-	88	732	-	13.64	-	-	-	732	-	13.64	-	-	-	
868	-	16.17	-	-	50	633	-	11.79	-	-	48	585	-	10.90	-	-	47	538	-	10.03	-	-	-	538	-	10.03	-	-	-	
Day 41					Day 42					Day 43					Day 44															
2,007	-	12.63	-	-	250	1,257	-	11.06	-	-	435	1,322	-	8.32	-	-	134	1,188	-	7.48	-	-	-	1,188	-	7.48	-	-	-	
12,603	-	10.64	-	-	1,583	11,020	-	9.30	-	-	682	10,338	-	8.72	-	-	273	10,065	-	8.49	-	-	-	10,065	-	8.49	-	-	-	
3,909	2,100	10.61	232	0.11	894	5,115	232	9.09	-	-	423	4,824	-	8.27	-	-	462	4,462	-	7.38	-	-	-	4,462	-	7.38	-	-	-	
93	-	4.41	694	0.33	-	93	694	37.25	-	-	-	788	-	37.25	-	-	15	773	-	36.54	-	-	-	773	-	36.54	-	-	-	
206	-	5.74	838	0.56	11	189	838	36.68	252	0.17	37	990	252	35.62	-	-	-	1,242	-	35.62	-	-	-	1,242	-	35.62	-	-	-	
1,015	-	11.72	-	-	76	939	-	10.84	-	-	87	939	-	10.84	-	-	87	852	-	9.84	-	-	-	852	-	9.84	-	-	-	
486	-	19.71	-	-	44	442	-	17.93	-	-	44	398	-	16.14	-	-	32	366	-	14.85	-	-	-	366	-	14.85	-	-	-	
645	-	29.16	-	-	4	645	-	29.16	-	-	40	605	-	27.35	-	-	2	603	-	27.26	-	-	-	603	-	27.26	-	-	-	
1,202	-	23.81	-	-	11,191	23.99	-	-	-	-	52	1,139	-	22.56	-	-	-	1,139	-	22.56	-	-	-	1,139	-	22.56	-	-	-	
683	-	12.73	-	-	50	633	-	11.79	-	-	48	585	-	10.90	-	-	47	538	-	10.03	-	-	-	538	-	10.03	-	-	-	
Day 45					Day 46					Day 47					Day 48															
954	-	6.00	2,400	1.00	14	940	2,400	21.10	-	-	421	2,915	13	18.45	-	-	262	2,670	-	16.80	-	-	-	2,670	-	16.80	-	-	-	
8,776	-	7.41	-	-	833	7,943	-	6.70	-	-	1,983	5,960	-	5.03	5,100	1.00	-	5,960	5,100	13.36	4,772	0.94	1,141	5,960	5,100	13.36	4,772	0.94	1,141	
4,435	-	7.54	-	-	4,435	7.54	-	-	-	-	21	4,414	-	7.50	-	-	1,641	2,773	-	4.71	135	0.06	-	2,773	-	4.71	135	0.06	-	
773	-	36.54	-	-	773	36.54	-	-	-	-	45	728	-	34.41	-	-	24	704	-	33.28	-	-	-	704	-	33.28	-	-	-	
1,184	-	33.95	-	-	9	1,175	-	33.70	-	-	8	1,167	-	33.47	-	-	2	1,165	-	33.41	-	-	-	1,165	-	33.41	-	-	-	
760	-	8.78	-	-	32	728	-	8.41	-	-	37	691	-	7.98	-	-	12	679	-	7.84	-	-	-	679	-	7.84	-	-	-	
357	-	14.48	-	-	3	354	-	14.36	-	-	30	324	-	13.14	-	-	37	287	-	11.64	-	-	-	287	-	11.64	-	-	-	
545	-	24.64	-	-	8	537	-	24.27	-	-	10	527	-	24.27	-	-	56	481	-	21.74	-	-	-	481	-	21.74	-	-	-	
1,125	-	22.28	-	-	1,125	22.28	-	-	-	-	100	1,025	-	20.30	-	-	32	993	-	19.67	-	-	-	993	-	19.67	-	-	-	
479	-	8.93	-	-	48	431	-	8.03	-	-	37	394	-	7.34	-	-	51	343	-	6.40	-	-	-	343	-	6.40	-	-	-	
Day 49					Day 50					Day 51					Day 52															
2,487	-	15.65	-	-	294	2,193	-	13.80	-	-	110	2,083	-	13.11	-	-	182	1,901	-	11.96	-	-	-	1,901	-	11.96	-	-	-	
9,919	4,772	12.40	-	-	693	13,998	-	11.81	-	-	1,103	12,895	-	10.88	-	-	1,368	11,527	-	9.73	-	-	-	11,527	-	9.73	-	-	-	
2,773	135	11.66	2,100	1.00	1,181	1,727	2,100	9.65	1,851	0.88	76	3,751	1,851	9.52	-	-	-	5,602	-	9.52	-	-	-	5,602	-	9.52	-	-	-	
859	-	16.43	-	-	16	843	-	30.39	-	-	8	813	-	30.39	-	-	3	640	-	30.25	-	-	-	640	-	30.25	-	-	-	
1,165	-	33.41	-	-	125	1,040	-	29.82	-	-	8	1,032	-	29.29	-	-	89	943	-	27.04	-	-	-	943	-	27.04	-	-	-	
679	-	7.84	-	-	679	7.84	-	-	-	-	117	562	-	6.49	-	-	93	469	-	5.41	1,492	0.99	67	469	-	5.41	1,492	0.99	67	
262	-	10.63	-	-	27	235	-	9.53	-	-	68	167	-	6.78	-	-	7	160	-	6.49	-	-	-	160	-	6.49	-	-	-	
481	-	21.74	-	-	34	447	-	20.21	-	-	61	386	-	17.45	-	-	2	384	-	17.36	-	-	-	384	-	17.36	-	-	-	
962	-	19.05	-	-	93	869	-	17.21	-	-	63	806	-	15.96	-	-	82	724	-	14.34	-	-	-	724	-	14.34	-	-	-	
315	-	5.87	-	-	315	5.87	-	-	-	-	128	187	-	3.49	991	0.83	46	141	991	21.08	-	-	-	141	991	21.08	-	-	-	
Day 53					Day 54					Day 55					Day 56															
1,702	-	10.71	-	-	390	1,312	-	8.26	-	-	189	1,123	-	7.07	-	-	464	659	-	4.15	2,400	1.00	-	659	-	4.15	2,400	1.00	-	
9,573	-	8.13	-	-	1,065	8,608	-	7.26	-	-	1,526	7,082	-	5.98	-	-	-	7,082	-	5.98	-	-	-	7,082	-	5.98	-	-	-	
4,944	-	8.40	-	-	168	4,778	-	8.12	-	-	612	4,164	-	7.08	-	-	-	4,164	-	7.08	-	-	-	4,164	-	7.08	-	-	-	
602	-	28.45	-	-	18	584	-	27.60	-	-	7	564	-	27.60	-	-	7	527	-	27.27	-	-	-	527	-	27.27	-	-	-	
858	-	24.61	-	-	858	24.61	-	-	-	-	87	771	-	22.11	-	-	79	692	-	19.85	-	-	-	692	-	19.85	-	-	-	
402	1,492	21.87	-	-	1,893	21.87	-	-	-	-	62	1,831	-	21.15	-	-	156	1,675	-	19.35	-	-	-	1,675	-	19.35	-	-	-	
143	-	5.80	-	-	44	99	-	4.02	646	0.43	26	73	646	29.17	-	-	35	684	-	27.75	-	-	-	684	-	27.75	-	-	-	
334	-	15.10	-	-	5	329	-	14.87	-	-	33	296	-	13.38	-	-	-	296	-	13.38	-	-	-	296	-	13.38	-	-	-	
680	-	13.47	-	-	80	590	-	11.69	-	-	14	576	-	11.41	-	-	-	576	-	11.41	-	-	-	576	-	11.41	-	-	-	
1,080	-	20.11	-	-	34	1,046	-	19.48	-	-	29	1,017	-	18.94	-	-	44	973	-	18.12	-	-	-	973	-	18.12	-	-	-	
Day 57					Day 58					Day 59					Day 60															
2,307	-	14.52	-	-	30	2,277	-	14.33	-	-	485	2,232	-	11.28	-	-	304	1,488	-	9.36	-	-	-	1,488	-	9.36	-	-	-	
6,889	4,522	9.63	-	-	1,818	5,933	-	8.10	-	-	453	9,140	-	7.71	-	-	216	8,924	-	7.53	-	-	-	8,924	-	7.53	-	-	-	
3,486	-	5.93	-	-	1,171	2,315	-	3.93	2,100	1.00	546	1,769	2,100	9.95	1,986	0.95	621	3,248	1,986	8.90	-	-	-	3,248	1,986	8.90	-	-	-	
480	-	22.68	-	-	6	474	-	22.40	-	-	474	-	22.40	-	-	7	467	-	22.07	-	-	-	467	-	22.07	-</				

Day 73					Day 74					Day 75					Day 76								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
2,288	-	14.40	-	-	40	2,248	-	14.14	-	-	70	2,178	-	13.70	-	-	297	1,881	-	11.84	-	-	277
9,697	-	8.18	-	-	1,269	8,428	-	7.11	-	-	1,685	6,743	-	5.69	-	-	1,512	5,231	-	4.41	-	-	277
4,459	-	7.58	-	-	682	3,777	-	6.42	-	-	1,156	2,621	-	4.45	2,100	1.00	958	1,663	2,100	9.77	1,988	0.95	928
376	-	17.76	-	-	376	-	-	17.76	-	-	-	-	-	17.76	-	-	29	347	-	16.39	-	-	40
204	-	5.85	854	0.57	161	43	854	32.49	236	0.16	32	865	236	31.58	-	-	94	1,007	-	28.88	-	-	84
579	-	6.69	-	-	23	556	-	6.43	-	-	30	526	-	6.08	-	-	24	502	-	5.80	-	-	52
129	-	5.24	646	0.43	-	129	-	31.44	-	-	29	749	-	30.38	-	-	19	731	-	29.65	-	-	32
748	-	33.81	-	-	28	720	-	32.55	-	-	29	696	-	31.46	-	-	87	609	-	27.53	-	-	5
967	-	19.15	-	-	40	927	-	18.36	-	-	99	828	-	16.40	-	-	62	766	-	15.17	-	-	86
1,248	-	23.24	-	-	34	1,214	-	22.60	-	-	53	1,161	-	21.62	-	-	17	1,144	-	21.30	-	-	8

ตารางที่ ค-26 ความต้องการที่มีความเป็ยงเบนมาตรฐานเพิ่มขึ้น 10%

CODE/Day	1-เม.ย.	2-เม.ย.	3-เม.ย.	4-เม.ย.	5-เม.ย.	6-เม.ย.	7-เม.ย.	8-เม.ย.	9-เม.ย.	10-เม.ย.	11-เม.ย.	12-เม.ย.	13-เม.ย.	14-เม.ย.	15-เม.ย.
FGSB14024	124	191	315	251	118	172	4	82	246	321	-	-	-	409	504
FGBE15108	882	3,092	330	1,202	-	2,318	640	1,973	1,765	-	-	-	-	451	1,928
FGBE15130	723	690	766	643	568	-	639	362	360	852	-	-	-	-	-
FGBE15706	42	1	-	6	10	28	38	-	43	81	-	-	-	25	-
FGSB40224	8	33	-	11	2	22	134	66	-	64	-	-	-	16	-
FG042218	67	174	48	116	20	173	112	191	128	166	-	-	-	-	-
FGMA42271	7	16	39	12	68	22	21	-	10	50	-	-	-	33	14
FG5488600	18	-	55	6	-	3	-	7	15	65	-	-	-	37	27
FGPL40010	97	-	98	14	-	13	81	5	2	3	-	-	-	36	35
FGPL40030	67	-	-	89	64	50	82	49	29	63	-	-	-	45	-

CODE/Day	16-เม.ย.	17-เม.ย.	18-เม.ย.	19-เม.ย.	20-เม.ย.	21-เม.ย.	22-เม.ย.	23-เม.ย.	24-เม.ย.	25-เม.ย.	26-เม.ย.	27-เม.ย.	28-เม.ย.	29-เม.ย.	30-เม.ย.
FGSB14024	277	281	325	192	325	49	225	-	186	398	23	104	22	299	56
FGBE15108	2,790	1,467	1,446	1,266	1,575	2,286	1,491	1,671	1,603	1,703	1,806	2,114	1,250	-	1,491
FGBE15130	444	-	778	977	612	945	1,588	1,793	392	1,100	865	643	403	1,103	283
FGBE15706	39	48	25	-	43	9	21	24	14	-	-	53	17	3	26
FGSB40224	-	52	14	108	11	12	67	8	-	38	33	73	32	61	75
FG042218	48	16	134	142	21	106	100	101	91	98	71	162	147	-	-
FGMA42271	38	8	-	28	3	-	-	21	34	8	15	26	39	-	25
FG5488600	36	17	31	-	34	53	-	61	4	12	19	-	48	65	42
FGPL40010	128	30	19	6	70	53	38	28	6	-	17	79	21	114	60
FGPL40030	66	76	89	89	18	50	98	80	97	66	26	76	9	-	9

CODE/Day	1-ท.ร.	2-ท.ร.	3-ท.ร.	4-ท.ร.	5-ท.ร.	6-ท.ร.	7-ท.ร.	8-ท.ร.	9-ท.ร.	10-ท.ร.	11-ท.ร.	12-ท.ร.	13-ท.ร.	14-ท.ร.	15-ท.ร.	
FGSB14024	304	98	301	8	297	151	295	-	241	-	250	435	134	257	14	
FGBE15108	1,784	325	2,277	-	834	2,604	33	214	2,064	742	1,583	682	273	1,289	833	
FGBE15130	1,034	1,198	584	899	293	173	-	616	328	240	894	423	462	27	-	
FGBE15706	2	10	36	23	-	20	36	1	23	28	-	-	15	-	-	
FGSB40224	31	84	32	77	89	26	62	102	26	12	11	67	-	58	9	
FG042218	9	64	131	28	107	277	137	121	170	60	76	-	87	92	32	
FGMA42271	35	31	37	35	30	8	65	13	10	-	44	44	32	9	3	
FG5488600	34	-	35	1	2	-	3	6	5	-	-	49	2	58	3	
FGPL40010	54	40	55	18	-	-	-	5	61	100	11	52	-	14	-	
FGPL40030	80	56	27	24	28	30	19	29	88	49	50	48	47	59	48	
CODE/Day	16-ท.ร.	17-ท.ร.	18-ท.ร.	19-ท.ร.	20-ท.ร.	21-ท.ร.	22-ท.ร.	23-ท.ร.	24-ท.ร.	25-ท.ร.	26-ท.ร.	27-ท.ร.	28-ท.ร.	29-ท.ร.	30-ท.ร.	31-ท.ร.
FGSB14024	421	262	183	294	110	21	436	390	189	464	-	10	544	19	234	30
FGBE15108	1,883	-	1,141	693	1,103	1,368	1,854	1,065	1,526	-	1,330	754	960	1,092	1,406	1,818
FGBE15130	21	1,641	-	1,181	76	-	658	168	612	-	1,543	1,495	746	-	980	1,171
FGBE15706	45	24	45	16	-	3	38	18	-	7	25	-	6	45	3	6
FGSB40224	8	2	-	125	8	89	85	-	87	79	12	-	53	-	5	9
FG042218	37	12	-	-	117	93	67	-	2	156	34	15	31	145	-	92
FGMA42271	30	37	25	27	68	7	17	44	26	35	17	76	26	26	18	24
FG5488600	-	56	-	34	61	2	50	5	33	-	-	2	55	-	-	12
FGPL40010	100	4	31	93	63	82	44	90	14	-	20	98	-	74	16	12
FGPL40030	37	51	28	-	98	46	98	34	29	44	67	5	85	46	22	15
CODE/Day	1-ท.ร.	2-ท.ร.	3-ท.ร.	4-ท.ร.	5-ท.ร.	6-ท.ร.	7-ท.ร.	8-ท.ร.	9-ท.ร.	10-ท.ร.	11-ท.ร.	12-ท.ร.	13-ท.ร.	14-ท.ร.	15-ท.ร.	
FGSB14024	485	304	267	70	23	400	175	348	-	63	268	40	70	297	50	
FGBE15108	493	216	979	1,737	-	1,188	1,562	1,128	1,915	41	549	1,269	1,605	1,512	1,715	
FGBE15130	546	621	1,232	-	439	1,001	233	-	1,254	263	444	682	1,156	958	928	
FGBE15706	-	7	5	-	5	2	10	4	-	-	36	-	-	48	40	
FGSB40224	2	77	-	5	72	102	9	7	2	76	99	161	2	94	84	
FG042218	47	143	45	11	24	129	15	133	145	4	85	23	30	24	3	
FGMA42271	18	33	32	59	70	39	17	61	-	45	18	-	26	2	32	
FG5488600	-	63	27	38	28	1	29	2	-	-	28	28	24	87	5	
FGPL40010	41	13	65	54	14	31	11	89	89	73	129	40	99	88	86	
FGPL40030	69	78	-	66	60	51	2	76	4	4	-	34	53	17	8	
CODE/Day	16-ท.ร.	17-ท.ร.	18-ท.ร.	19-ท.ร.	20-ท.ร.	21-ท.ร.	22-ท.ร.	23-ท.ร.	24-ท.ร.	25-ท.ร.	26-ท.ร.	27-ท.ร.	28-ท.ร.	29-ท.ร.	30-ท.ร.	
FGSB14024	-	235	240	81	481	90	-	104	93	120	45	333	-	88	-	
FGBE15108	765	635	1,016	1,418	1,687	435	2,654	303	2,987	1,987	387	675	1,553	87	1,211	
FGBE15130	684	123	1,321	564	493	1,055	1,234	930	1,055	-	833	850	280	881	245	
FGBE15706	-	-	35	70	-	-	-	55	35	-	72	-	-	5	-	
FGSB40224	4	99	8	19	12	8	58	-	2	6	-	-	12	97	77	
FG042218	57	24	50	145	155	1	11	76	155	3	-	22	-	188	43	
FGMA42271	12	-	3	18	2	29	20	2	45	11	7	5	55	34	-	
FG5488600	57	66	2	67	-	65	-	3	1	-	2	78	2	6	2	
FGPL40010	16	95	84	-	38	99	97	81	38	176	38	122	54	66	60	
FGPL40030	11	35	4	38	99	13	7	-	21	4	-	2	55	5	79	

ตารางที่ ค-27 แบบจำลองการวางแผนการผลิตสำหรับการทดสอบความไวที่ค่าเบี่ยงเบน
มาตรฐานเพิ่มขึ้น 10%

Day 1					Day 2					Day 3					Day 4								
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale
4,375	0	27.53	-	-	124	4,251	-	26.75	-	-	191	4,060	-	25.55	-	-	315	3,745	-	23.57	-	-	251
12,661	0	10.68	-	-	882	11,779	-	9.94	-	-	3,092	8,687	-	7.33	-	-	330	8,357	-	7.05	-	-	1,202
8,705	0	14.80	-	-	723	7,982	-	13.57	-	-	690	7,292	-	12.40	-	-	766	6,526	-	11.09	-	-	643
174	0	8.21	-	-	42	132	-	6.24	-	-	1	131	-	8.20	-	-	-	131	-	6.20	-	-	6
616	0	17.66	-	-	8	608	-	17.43	-	-	33	575	-	16.49	-	-	-	575	-	16.49	-	-	11
76	0	0.88	1.492	0.99	67	9	1.492	17.33	-	-	174	1,327	-	15.32	-	-	48	1,279	-	14.77	-	-	116
641	0	26.00	-	-	7	634	-	25.71	-	-	16	618	-	25.06	-	-	39	579	-	23.48	-	-	12
692	0	31.26	-	-	18	674	-	30.46	-	-	-	674	-	30.46	-	-	55	619	-	27.98	-	-	6
435	0	8.62	-	-	97	338	-	6.69	-	-	-	338	-	6.69	-	-	98	240	-	4.75	1.160	0.77	14
376	0	7.00	-	-	67	309	-	5.75	-	-	-	309	-	5.75	-	-	309	-	5.75	-	-	-	89
Day 5					Day 6					Day 7					Day 8								
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale
3,494	-	21.99	-	-	118	3,376	-	21.24	-	-	172	3,204	-	20.16	-	-	4	3,200	-	20.14	-	-	82
7,155	-	6.04	-	-	7,155	-	6.04	-	-	-	2,318	4,837	-	4.08	5,100	1.00	640	4,197	5,100	11.87	4,772	0.94	1,973
5,883	-	10.00	-	-	568	5,315	-	9.04	-	-	5,315	-	9.04	-	-	-	639	4,676	-	7.95	-	-	362
125	-	5.91	-	-	10	115	-	5.44	694	0.33	28	87	694	26.95	-	-	39	743	-	35.15	-	-	-
564	-	16.17	-	-	2	562	-	16.11	-	-	22	540	-	15.48	-	-	134	406	-	11.64	-	-	66
1,163	-	13.42	-	-	20	1,143	-	13.20	-	-	173	970	-	11.20	-	-	112	858	-	9.91	-	-	191
567	-	22.00	-	-	68	499	-	20.24	-	-	22	477	-	19.35	-	-	21	456	-	18.49	-	-	-
613	-	27.71	-	-	-	613	-	27.71	-	-	3	610	-	27.57	-	-	6	610	-	27.57	-	-	7
226	1,160	22.45	-	-	-	1,386	-	27.45	-	-	13	1,373	-	27.19	-	-	81	1,292	-	25.59	-	-	5
220	-	4.10	991	0.83	64	156	991	31.35	-	-	50	1,997	-	20.42	-	-	82	1,915	-	18.89	-	-	49
Day 9					Day 10					Day 11					Day 12								
Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THMR	M/C Utilization	Actual Sale
3,118	-	19.62	-	-	246	2,872	-	18.07	-	-	321	2,551	-	16.05	-	-	-	2,551	-	16.05	-	-	-
7,324	4,772	10.21	-	-	1,765	10,321	-	8.72	-	-	10,321	-	8.72	-	-	-	10,331	-	8.72	-	-	-	-
4,314	-	7.33	-	-	360	3,954	-	6.72	-	-	852	3,102	-	5.27	12	0.01	-	3,102	12	12.22	2,100	1.00	-
743	-	35.15	-	-	43	700	-	33.12	-	-	81	619	-	29.29	-	-	-	619	-	29.29	-	-	-
340	-	9.75	-	-	-	340	-	9.75	-	-	64	276	-	7.91	-	-	-	276	-	7.91	-	-	-
667	-</																						

Day 13					Day 14					Day 15					Day 16														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
2,551	-	16.05	-	-	-	2,551	-	16.05	-	-	-	409	2,142	-	13.48	-	-	504	1,638	-	10.31	-	-	277	-	-	-	-	
10,331	-	8.72	-	-	-	10,331	-	8.72	-	-	-	451	9,880	-	8.34	-	-	1,928	7,952	-	6.71	-	-	2,790	-	-	-	-	
3,114	2,100	12.22	1,974	0.94	-	5,214	1,674	12.22	-	-	-	25	594	-	28.11	-	-	7,188	594	-	12.22	-	-	444	-	-	-	-	
619	-	29.29	-	-	-	619	-	29.29	-	-	-	25	594	-	28.11	-	-	594	-	-	28.11	-	-	39	-	-	-	-	
276	-	7.91	-	-	-	276	-	7.91	-	-	-	16	260	-	7.46	-	-	260	-	-	7.46	-	-	-	-	-	-	-	
1,864	-	21.53	-	-	-	1,864	-	21.53	-	-	-	1,864	-	21.53	-	-	-	1,864	-	-	21.53	-	-	48	-	-	-	-	
396	-	16.06	-	-	-	396	-	16.06	-	-	-	33	363	-	14.72	-	-	14	349	-	14.15	-	-	38	-	-	-	-	
523	-	23.64	-	-	-	523	-	23.64	-	-	-	37	486	-	21.97	-	-	27	459	-	20.75	-	-	36	-	-	-	-	
1,282	-	25.39	-	-	-	1,282	-	25.39	-	-	-	36	1,846	-	24.68	-	-	35	1,211	-	23.99	-	-	128	-	-	-	-	
874	-	16.27	-	-	-	874	-	16.27	-	-	-	45	829	-	15.43	-	-	829	-	-	15.43	-	-	66	-	-	-	-	
Day 17					Day 18					Day 19					Day 20														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
5,162	-	4.36	5,100	1.00	1,467	5,162	-	4.36	5,100	1.00	1,467	325	255	-	4.75	810	0.34	192	563	-	18.73	1,603	0.67	325	-	-	-	-	
6,744	-	11.46	-	-	-	6,744	-	11.46	-	-	-	778	5,966	-	10.14	-	-	1,266	4,989	-	8.48	-	-	612	-	-	-	-	
555	-	26.26	-	-	-	555	-	26.26	-	-	-	25	482	-	22.81	-	-	482	-	-	22.81	-	-	43	-	-	-	-	
260	-	7.46	-	-	-	260	-	7.46	-	-	-	14	194	97	36.82	994	0.66	108	183	994	33.72	-	-	11	-	-	-	-	
1,816	-	20.98	-	-	-	1,816	-	20.98	-	-	-	134	1,666	-	19.24	-	-	142	1,524	-	17.60	-	-	21	-	-	-	-	
311	-	12.61	-	-	-	311	-	12.61	-	-	-	31	376	-	15.95	-	-	28	275	-	11.15	-	-	3	-	-	-	-	
423	-	19.12	-	-	-	423	-	19.12	-	-	-	19	1,034	-	20.48	-	-	6	1,028	-	20.36	-	-	70	-	-	-	-	
1,083	-	24.45	-	-	-	1,083	-	24.45	-	-	-	89	598	-	11.13	-	-	89	509	-	9.47	-	-	18	-	-	-	-	
763	-	14.20	-	-	-	763	-	14.20	-	-	-	22	89	-	23.23	-	-	89	509	-	9.47	-	-	24	-	-	-	-	
Day 21					Day 22					Day 23					Day 24														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,048	1,603	16.68	-	-	-	1,048	1,603	16.68	-	-	-	225	2,377	-	14.96	-	-	2,577	-	-	14.96	-	-	186	-	-	-	-	
9,280	-	7.83	-	-	-	9,280	-	7.83	-	-	-	1,491	5,503	-	4.64	-	-	1,671	3,832	-	3.23	277	0.05	1,603	-	-	-	-	
4,377	-	7.44	-	-	-	4,377	-	7.44	-	-	-	1,588	1,844	-	3.13	2,100	1.00	1,793	51	2,100	7.03	1,986	0.95	392	-	-	-	-	
439	-	33.41	-	-	-	439	-	33.41	-	-	-	24	385	-	19.36	-	-	24	385	-	18.22	-	-	14	-	-	-	-	
1,503	-	17.36	-	-	-	1,503	-	17.36	-	-	-	67	1,086	-	31.14	-	-	8	1,078	-	30.91	-	-	-	-	-	-	-	
1,165	-	33.41	-	-	-	1,165	-	33.41	-	-	-	100	1,207	-	14.98	-	-	101	1,196	-	13.82	-	-	91	-	-	-	-	
272	-	11.03	-	-	-	272	-	11.03	-	-	-	272	-	11.03	-	-	-	272	-	-	11.03	-	-	34	-	-	-	-	
341	-	15.41	-	-	-	341	-	15.41	-	-	-	288	-	13.02	-	-	-	61	227	-	10.26	-	-	6	-	-	-	-	
958	-	18.97	-	-	-	958	-	18.97	-	-	-	38	867	-	17.17	-	-	28	839	-	16.62	-	-	4	-	-	-	-	
491	-	9.14	-	-	-	491	-	9.14	-	-	-	98	343	-	6.38	-	-	80	263	-	4.89	-	-	97	-	-	-	-	
Day 25					Day 26					Day 27					Day 28														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
2,191	-	13.79	-	-	-	2,191	-	13.79	-	-	-	23	1,770	-	11.14	-	-	104	1,666	-	10.48	-	-	22	-	-	-	-	
2,229	277	10.21	5,100	1.00	398	2,229	277	10.21	5,100	1.00	398	1,703	803	5,100	8.77	4,495	0.88	1,806	4,097	4,495	7.25	-	-	2,114	6,477	-	5.47	-	-
1,799	1,986	6.37	-	-	-	1,799	1,986	6.37	-	-	-	1,100	2,645	-	4.50	-	-	865	1,780	-	3.03	615	0.29	643	1,137	615	8.88	2,100	1.00
371	-	17.56	-	-	-	371	-	17.56	-	-	-	33	1,077	-	17.56	-	-	53	318	-	15.05	-	-	37	-	-	-	-	
1,078	-	30.91	-	-	-	1,078	-	30.91	-	-	-	38	1,040	-	29.82	-	-	73	934	-	26.78	-	-	10	-	-	-	-	
1,105	-	12.76	-	-	-	1,105	-	12.76	-	-	-	98	1,007	-	11.63	-	-	71	936	-	10.81	-	-	162	774	-	8.94	-	-
217	-	8.80	-	-	-	217	-	8.80	-	-	-	8	209	-	8.48	-	-	15	194	-	7.87	-	-	26	168	-	6.81	-	-
223	-	10.08	-	-	-	223	-	10.08	-	-	-	12	211	-	9.54	-	-	19	192	-	8.68	-	-	192	-	-	-	-	
831	-	16.50	-	-	-	831	-	16.50	-	-	-	17	816	-	16.16	-	-	79	737	-	14.60	-	-	21	-	-	-	-	
166	-	31.09	-	-	-	166	-	31.09	-	-	-	66	100	-	1.86	142	0.12	26	74	142	19.82	848	0.71	76	140	848	18.40	-	-
Day 29					Day 30					Day 31					Day 32														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,644	-	10.34	-	-	-	1,644	-	10.34	-	-	-	56	1,289	-	8.11	-	-	304	985	-	6.20	-	-	98	-	-	-	-	
5,227	-	4.41	1,772	0.35	-	5,227	-	4.41	1,772	0.35	-	1,491	5,508	5,100	11.48	3,000	0.59	1,784	8,824	3,000	9.98	-	-	325	-	-	-	-	
1,949	2,100	8.19	1,371	0.65	-	1,949	2,100	8.19	1,371	0.65	-	283	3,434	-	5.94	-	-	1,034	2,400	-	4.08	1,028	0.49	1,198	-	-	-	-	
301	-	14.25	-	-	-	301	-	14.25	-	-	-	26	272	-	12.88	-	-	2	270	-	12.78	-	-	10	-	-	-	-	
902	-	25.87	-	-	-	902	-	25.87	-	-	-	75	766	-	21.97	-	-	31	735	-	21.08	-	-	84	-	-	-	-	
627	-	7.24	-	-	-	627	-	7.24	-	-	-	627	-	7.24	-	-	-	9	618	-	7.14	-	-	64	-	-	-	-	
148	-	5.23	-	-	-	148	-	5.23	-	-	-	25	104	-	4.22	-	-	35	69	-	2.80	646	0.43	31	-	-	-	-	
144	-	6.51	-	-	-	144	-	6.51	-	-	-	42	37	-	1.67	618	0.41	34	3	618	33.45	119	0.08	40	-	-	-	-	
716	-	14.18	-	-	-	716	-	14.18	-	-	-	60	542	-	10.74	-	-	54	488	-	9.67	-	-	40	-	-	-	-	
979	-	18.24	-	-	-	979	-	18.24	-	-	-	9	970	-	18.07	-	-	80	890	-	16.58	-	-	56	-	-	-	-	
Day 33					Day 34					Day 35					Day 36														
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale						
1,644	-	10.34	-	-	-	1,644	-	10.34	-	-	-	56	1,289	-	8.11	-	-	304	985	-	6.20	-	-	98	-	-	-	-	
5,227	-	4.41	1,772	0.35	-	5,227	-	4.41	1,772	0.35	-	1,491	5,508	5,100	11.48	3,000	0.59	1,784	8,824	3,000	9.98	-	-	325	-	-	-	-	
1,949	2,100	8.19	1,371	0.65	-	1,949	2,100	8.19	1,371	0.65	-	283	3,434	-	5.94	-	-	1,034	2,400	-	4.08	1,028	0.49	1,198	-	-	-	-	
301	-	14.25	-	-	-	301																							

Day 49					Day 50					Day 51					Day 52									
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	
2,464	-	15.50	-	-	294	2,170	-	13.65	-	-	110	2,060	-	12.96	-	-	21	2,039	-	12.83	-	-	436	
9,919	4,772	12.40	-	-	693	13,998	-	11.81	-	-	1,103	12,895	-	10.88	-	-	1,368	11,627	-	9.73	-	-	1,854	
2,773	135	11.56	2,100	1.00	1,181	1,277	2,100	9.65	1,851	0.88	76	3,751	1,851	9.32	-	-	3	640	-	30.25	-	-	85	
659	-	31.15	-	-	16	943	-	-	-	-	643	30.39	-	-	-	-	89	378	-	26.90	-	-	26	
1,160	-	33.27	-	-	125	1,035	-	29.68	-	-	8	1,027	-	29.45	-	-	3	469	-	5.41	1,492	0.99	67	
679	-	7.84	-	-	679	7.84	-	-	-	-	117	562	-	6.49	-	-	93	469	-	6.49	-	-	17	
262	-	10.63	-	-	27	235	-	9.53	-	-	68	167	-	6.78	-	-	7	160	-	19.12	-	-	50	
520	-	23.51	-	-	34	486	-	21.97	-	-	61	425	-	19.21	-	-	2	423	-	18.20	-	-	44	
1,157	-	22.92	-	-	93	1,064	-	21.07	-	-	63	1,001	-	19.83	-	-	82	919	-	18.98	-	-	98	
1,163	-	21.66	-	-	16	1,163	-	21.66	-	-	98	1,065	-	19.83	-	-	46	1,019	-	18.98	-	-	98	
Day 53					Day 54					Day 55					Day 56									
1,603	-	10.09	-	-	390	1,213	-	7.63	-	-	189	1,024	-	6.44	-	-	464	560	-	3.52	2,400	1.00	-	
9,973	-	8.16	-	-	1,065	8,608	-	7.26	-	-	1,526	7,082	-	5.98	-	-	7,082	5,98	-	5.98	-	-	1,320	
4,944	-	8.40	-	-	158	4,776	-	8.12	-	-	612	4,164	-	7.08	-	-	4,164	2,08	-	2.08	-	-	1,543	
602	-	28.45	-	-	18	584	-	27.60	-	-	14	584	-	27.60	-	-	7	577	-	27.22	-	-	25	
853	-	24.46	-	-	853	24.46	-	-	-	-	87	766	-	21.87	-	-	79	687	-	19.70	-	-	12	
402	1,492	21.87	-	-	1,893	21.87	-	-	-	-	2	1,891	-	21.85	-	-	156	1,735	-	20.04	-	-	34	
143	-	5.80	-	-	44	99	-	4.02	646	0.43	26	73	646	29.17	-	-	35	684	-	27.75	-	-	17	
373	-	16.86	-	-	5	368	-	16.04	-	-	33	335	-	15.14	-	-	335	335	-	15.14	-	-	20	
875	-	17.33	-	-	90	785	-	15.55	-	-	14	771	-	15.27	-	-	43	771	-	15.27	-	-	67	
921	-	17.15	-	-	34	887	-	16.52	-	-	29	858	-	15.98	-	-	44	814	-	15.16	-	-	62	
Day 57					Day 58					Day 59					Day 60									
1,603	-	10.09	-	-	390	1,213	-	7.63	-	-	189	1,024	-	6.44	-	-	464	560	-	3.52	2,400	1.00	-	
9,973	-	8.16	-	-	1,065	8,608	-	7.26	-	-	1,526	7,082	-	5.98	-	-	7,082	5,98	-	5.98	-	-	1,320	
4,944	-	8.40	-	-	158	4,776	-	8.12	-	-	612	4,164	-	7.08	-	-	4,164	2,08	-	2.08	-	-	1,543	
602	-	28.45	-	-	18	584	-	27.60	-	-	14	584	-	27.60	-	-	7	577	-	27.22	-	-	25	
853	-	24.46	-	-	853	24.46	-	-	-	-	87	766	-	21.87	-	-	79	687	-	19.70	-	-	12	
402	1,492	21.87	-	-	1,893	21.87	-	-	-	-	2	1,891	-	21.85	-	-	156	1,735	-	20.04	-	-	34	
143	-	5.80	-	-	44	99	-	4.02	646	0.43	26	73	646	29.17	-	-	35	684	-	27.75	-	-	17	
373	-	16.86	-	-	5	368	-	16.04	-	-	33	335	-	15.14	-	-	335	335	-	15.14	-	-	20	
875	-	17.33	-	-	90	785	-	15.55	-	-	14	771	-	15.27	-	-	43	771	-	15.27	-	-	67	
921	-	17.15	-	-	34	887	-	16.52	-	-	29	858	-	15.98	-	-	44	814	-	15.16	-	-	62	
Day 61					Day 62					Day 63					Day 64									
2,166	-	13.63	-	-	30	2,136	-	13.44	-	-	445	1,651	-	10.39	-	-	304	1,247	-	8.48	-	-	267	
6,889	4,522	9.63	-	-	1,818	9,593	-	8.10	-	-	483	9,140	-	7.71	-	-	216	8,924	-	7.53	-	-	979	
3,486	-	5.93	-	-	1,171	2,315	-	3.93	2,100	1.00	546	1,769	2,100	9.95	1,986	0.95	621	3,248	1,986	8.90	-	-	1,232	
498	-	23.53	-	-	6	492	-	23.25	-	-	6	492	-	23.25	-	-	7	485	-	22.92	-	-	5	
617	-	12.70	-	-	9	608	-	17.44	-	-	2	606	-	17.38	-	-	77	529	-	15.17	-	-	45	
1,510	-	17.45	-	-	92	1,418	-	16.38	-	-	47	1,371	-	15.84	-	-	43	1,228	-	14.19	-	-	31	
521	-	21.14	-	-	24	497	-	20.16	-	-	18	479	-	19.43	-	-	33	446	-	18.09	-	-	23	
278	-	12.57	-	-	12	266	-	12.03	-	-	44	266	-	12.03	-	-	63	203	-	9.18	-	-	27	
563	-	11.15	-	-	12	551	-	10.91	-	-	44	507	-	10.04	-	-	13	494	-	9.78	-	-	65	
589	-	10.97	-	-	15	574	-	10.69	-	-	69	505	-	9.41	-	-	78	427	-	7.95	-	-	22	
Day 65					Day 66					Day 67					Day 68									
1,080	-	6.80	-	-	70	1,010	-	6.35	-	-	23	967	-	6.21	-	-	400	587	-	3.69	1,375	0.57	175	
7,945	-	6.70	-	-	1,737	6,208	-	5.24	5,100	1.00	-	6,208	5,100	13.57	4,772	0.94	1,188	10,120	4,772	12.57	-	-	1,562	
4,002	-	22.68	-	-	4	4,002	-	6.80	-	-	438	3,363	-	6.06	-	-	1,001	2,562	-	4.35	-	-	233	
480	-	12.57	-	-	2	480	-	12.57	-	-	5	476	-	12.57	-	-	102	473	-	12.55	-	-	10	
529	-	15.17	-	-	5	524	-	15.03	-	-	72	452	-	12.96	-	-	102	350	-	10.94	-	-	8	
1,183	-	13.67	-	-	11	1,172	-	13.54	-	-	24	1,148	-	13.26	-	-	129	1,019	-	11.77	-	-	15	
414	-	16.80	-	-	59	355	-	14.40	-	-	70	285	-	11.56	-	-	30	246	-	9.98	-	-	17	
176	-	7.96	-	-	38	138	-	6.24	-	-	28	110	-	4.97	97	0.06	1	109	97	38.24	641	0.43	29	
429	-	8.20	-	-	24	375	-	7.43	-	-	14	361	-	7.15	-	-	31	330	-	6.54	-	-	11	
427	-	7.95	-	-	66	361	-	6.73	-	-	60	301	-	5.61	-	-	51	250	-	4.66	-	-	2	
Day 69					Day 70					Day 71					Day 72									
412	1,375	17.78	1,038	0.43	348	1,439	1,638	15.59	-	-	2	2,477	-	15.59	-	-	63	2,414	-	15.19	-	-	268	
13,330	-	13.25	-	-	1,128	12,202	-	10.30	-	-	1,915	10,287	-	8.68	-	-	41	10,246	-	8.65	-	-	444	
2,329	-	3.96	1,192	0.57	2	2,329	1,192	10.90	2,100	1.00	1,254	2,264	2,100	8.77	794	0.38	263	1,103	794	8.33	-	-	36	
463	-	21.88	-	-	4	459	-	21.69	-	-	459	21.69	-	-	-	-	459	21.69	-	-	-	-	36	
341	-	8.78	-	-	7	334	-	9.58	-	-	2	332	-	9.52	-	-	76	256	-	7.34	-	-	98	
1,004	-	11.60	-	-	133	871	-	10.06	-	-	145	726	-	8.39	-	-	4	722	-	8.34	-	-	85	
229	-	9.20	-	-	61	188	-	6.82	-	-	158	188	-	6.82	-	-	45	123	-	4.99	34	0.02	18	
177	641	36.93	-	-	2	615	-	36.94	-	-	1	615	-	36.94	-	-	1	615	-	36.94	-	-	28	
319	-	6.32	-	-	89	230	-	4.56	-	-	89	141	-	2.79	933	0.62	73	164	933	24.32	227	0.15	128	
248	-	4.62	-	-	76	172	-	3.21	-	-	4	168	-	3.13	-	-	4	164	-	3.06	991	0.83	72	
Day 73					Day 74					Day 75					Day 76									
2,146	-	13.50	-	-	40	2,106	-	13.25	-	-	70	2,036	-	12.85	-	-	287	1,739	-	10.94	-	-	50	
9,697	-	8.18	-	-	1,269	8,428	-	7.11	-	-	1,685	6,743	-	5.69	-	-	1,512	5,221	-	4.41	277	0.03	1,215	
4,454	-	7.57	-	-	682	3,772	-	6.41	-	-	1,156	2,616	-	4.45	2,100	1.00	958	1,658	2,100	9.76	1,986	0.95	928	
423	-	19.99	-	-	423	19.99	-	-	-	-	423	19.99	-	-	-	-	48	375	-	17.72	-	-	40	
157	-	4.51	888	0.59	161	-	4	888	31.15	202	0.13	2	882	202	31.09	-	-	94	990	-	28.39	-	-	84
637	-	7.26	-	-	23	614	-	7.10																

Day					Day					Day					Day								
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale
2,871	-	18.06	-	-	93	2,778	-	17.48	-	-	120	2,658	-	16.72	-	-	45	2,613	-	16.44	-	-	333
4,475	5,100	12.11	4,772	0.94	2,987	6,588	4,772	9.59	-	-	1,987	9,373	-	7.91	-	-	387	8,986	-	7.58	-	-	675
2,497	-	4.25	135	0.06	1,055	1,442	135	9.40	2,100	1.00	-	1,578	2,100	9.40	1,851	0.88	833	2,845	1,851	7.98	-	-	850
175	-	8.26	-	-	35	140	-	6.60	-	-	-	140	-	6.60	-	-	72	188	-	3.20	694	0.33	-
698	-	20.02	-	-	2	696	-	19.96	-	-	6	690	-	19.79	-	-	-	690	-	19.79	-	-	-
1,530	-	17.67	-	-	155	1,375	-	15.88	-	-	3	1,372	-	15.85	-	-	-	1,372	-	15.85	-	-	22
805	-	24.54	-	-	45	560	-	22.72	-	-	11	549	-	22.27	-	-	7	542	-	21.99	-	-	5
383	-	17.32	-	-	1	382	-	17.27	-	-	-	382	-	17.27	-	-	2	380	-	17.18	-	-	78
276	-	5.47	-	-	38	238	-	4.71	-	-	176	62	-	1.23	178	0.12	38	24	178	23.45	1,004	0.67	122
836	-	15.56	-	-	21	815	-	15.17	-	-	4	811	-	15.10	-	-	-	811	-	15.10	-	-	3

ตารางที่ ค-28 ความต้องการที่มีความเป็ยเบนมาตรฐานลดลง 5%

CODE/Day	1-เม.ย.	2-เม.ย.	3-เม.ย.	4-เม.ย.	5-เม.ย.	6-เม.ย.	7-เม.ย.	8-เม.ย.	9-เม.ย.	10-เม.ย.	11-เม.ย.	12-เม.ย.	13-เม.ย.	14-เม.ย.	15-เม.ย.
FGSB14024	42	45	18	9	314	261	354	312	143	373	-	-	-	514	374
FGBE15108	510	1,142	274	167	532	1,803	1,800	381	438	2,795	-	-	-	1,841	1,607
FGBE15130	455	737	298	905	1,821	343	848	1,324	274	2,810	-	-	-	671	69
FGBE15706	33	45	3	33	1	-	5	12	10	7	-	-	-	19	18
FGSB40224	30	-	18	31	101	83	5	114	77	55	-	-	-	137	198
FG042218	67	102	146	62	127	53	147	138	144	161	-	-	-	143	42
FGMA42271	6	3	25	26	33	18	27	22	41	43	-	-	-	25	19
FG5488600	45	33	4	11	27	3	37	24	28	56	-	-	-	62	93
FGPL40010	49	66	52	6	10	39	27	21	41	37	-	-	-	103	39
FGPL40030	26	80	67	45	80	109	42	60	59	92	-	-	-	49	32

CODE/Day	16-เม.ย.	17-เม.ย.	18-เม.ย.	19-เม.ย.	20-เม.ย.	21-เม.ย.	22-เม.ย.	23-เม.ย.	24-เม.ย.	25-เม.ย.	26-เม.ย.	27-เม.ย.	28-เม.ย.	29-เม.ย.	30-เม.ย.
FGSB14024	272	201	121	176	278	45	321	162	92	194	452	340	415	447	124
FGBE15108	223	1,863	1,249	2,002	314	1,554	2,109	1,094	1,507	1,377	2,181	2,522	617	68	151
FGBE15130	78	489	454	593	803	756	372	657	36	313	748	393	1,143	1,019	123
FGBE15706	37	47	36	7	2	21	1	17	16	25	-	-	-	1	1
FGSB40224	41	56	87	-	-	-	1	-	1	4	48	15	9	76	73
FG042218	90	41	50	176	115	79	165	105	43	42	123	147	74	100	3
FGMA42271	16	6	4	57	45	34	38	49	49	14	21	38	14	12	14
FG5488600	9	8	83	2	14	13	7	14	13	5	1	2	9	10	3
FGPL40010	40	66	10	174	42	67	44	17	30	161	63	3	23	27	63
FGPL40030	-	27	46	14	46	74	8	29	25	59	3	16	37	48	38

CODE/Day	1-พ.ค.	2-พ.ค.	3-พ.ค.	4-พ.ค.	5-พ.ค.	6-พ.ค.	7-พ.ค.	8-พ.ค.	9-พ.ค.	10-พ.ค.	11-พ.ค.	12-พ.ค.	13-พ.ค.	14-พ.ค.	15-พ.ค.
FGSB14024	142	95	28	11	60	98	139	149	172	33	103	171	185	16	207
FGBE15108	1,596	2,378	860	1,545	1,444	1,597	1,575	1,213	14	24	1,920	917	743	740	248
FGBE15130	8	705	392	463	613	791	646	389	486	267	536	551	323	399	871
FGBE15706	-	2	33	10	5	47	16	7	21	45	4	12	53	1	11
FGSB40224	24	39	32	37	10	90	13	7	17	99	29	95	41	61	47
FG042218	188	4	12	34	8	3	67	54	74	-	12	12	29	16	7
FGMA42271	27	23	17	19	15	24	16	17	13	68	68	11	21	12	52
FG5488600	13	9	9	18	19	22	30	23	7	-	13	6	2	1	4
FGPL40010	104	26	121	21	113	6	104	2	111	56	74	33	12	81	62
FGPL40030	12	29	1	38	9	26	30	16	26	11	71	41	15	1	50

CODE/Day	16-พ.ค.	17-พ.ค.	18-พ.ค.	19-พ.ค.	20-พ.ค.	21-พ.ค.	22-พ.ค.	23-พ.ค.	24-พ.ค.	25-พ.ค.	26-พ.ค.	27-พ.ค.	28-พ.ค.	29-พ.ค.	30-พ.ค.	31-พ.ค.
FGSB14024	40	309	104	388	329	72	307	282	320	364	197	309	364	257	157	1
FGBE15108	1,163	1,875	1,588	1,972	1,098	1,053	1,230	1,146	237	1,075	1,568	1,545	1,456	909	196	2,061
FGBE15130	326	641	594	937	824	387	810	129	781	382	966	1,027	442	621	444	1,008
FGBE15706	39	3	17	7	6	9	10	20	84	22	34	3	11	45	7	-
FGSB40224	44	51	35	45	6	64	59	7	39	45	29	66	69	44	34	-
FG042218	35	7	37	9	28	43	19	34	18	70	143	3	24	134	39	71
FGMA42271	67	30	20	24	22	29	31	22	14	21	34	5	13	4	36	3
FG5488600	12	12	23	9	13	28	11	27	19	36	33	6	4	17	43	18
FGPL40010	28	39	36	56	52	26	53	42	20	3	86	54	21	38	4	-
FGPL40030	51	14	42	18	-	49	88	33	27	41	87	28	6	70	36	73

CODE/Day	1-ถ.น.	2-ถ.น.	3-ถ.น.	4-ถ.น.	5-ถ.น.	6-ถ.น.	7-ถ.น.	8-ถ.น.	9-ถ.น.	10-ถ.น.	11-ถ.น.	12-ถ.น.	13-ถ.น.	14-ถ.น.	15-ถ.น.
FGSB14024	25	72	39	9	14	72	259	291	124	217	345	138	197	339	224
FGBE15108	1,157	1,120	1,917	1,058	1,614	533	1,917	1,194	430	2,086	1,130	1,584	1,170	1,102	1,034
FGBE15130	80	1,146	302	433	966	1,095	1,029	824	132	843	672	830	582	314	770
FGBE15706	9	6	7	-	3	10	14	11	30	-	17	15	31	30	11
FGSB40224	2	1	1	1	-	4	16	21	14	36	57	56	22	38	19
FG042218	129	116	44	136	25	10	28	15	60	144	25	91	118	117	42
FGMA42271	16	11	2	15	18	13	21	8	37	21	21	39	4	49	5
FG5488600	22	40	20	13	13	37	3	20	17	15	2	7	45	19	15
FGPL40010	34	24	44	34	28	13	83	89	73	50	-	94	31	37	48
FGPL40030	60	89	58	62	43	65	65	67	45	54	54	54	34	18	43
CODE/Day	16-ถ.น.	17-ถ.น.	18-ถ.น.	19-ถ.น.	20-ถ.น.	21-ถ.น.	22-ถ.น.	23-ถ.น.	24-ถ.น.	25-ถ.น.	26-ถ.น.	27-ถ.น.	28-ถ.น.	29-ถ.น.	30-ถ.น.
FGSB14024	265	245	282	256	324	121	153	5	40	32	234	7	120	245	323
FGBE15108	2,111	1,418	1,066	1,396	987	1,223	1,305	2,290	1,102	2,082	222	192	1,204	780	308
FGBE15130	61	526	504	541	754	834	442	703	713	882	834	403	822	633	109
FGBE15706	12	12	31	25	15	21	5	22	62	13	5	75	14	3	14
FGSB40224	83	43	45	54	43	21	12	23	14	34	33	34	25	38	
FG042218	56	123	143	29	123	103	100	201	19	120	5	98	20	165	98
FGMA42271	3	29	14	54	43	40	22	41	2	55	8	5	-	21	24
FG5488600	12	47	14	15	43	114	14	6	34	88	26	10	12	37	15
FGPL40010	15	52	14	38	12	121	45	23	60	80	45	55	48	23	45
FGPL40030	54	46	22	18	57	2	44	42	88	45	129	52	28	8	3

ตารางที่ ค-29 แบบจำลองการวางแผนการผลิตสำหรับกรทดสอบความไวที่ค่าเบี่ยงเบน
 มาตรฐานลดลง 5%

Day 1					Day 2					Day 3					Day 4									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
4,375	0	27.53	-	-	42	4,333	-	27.27	-	-	45	4,288	-	26.98	-	-	16	4,270	-	26.87	-	-	-	9
12,661	0	14.80	-	-	510	12,151	-	10.25	-	-	1,142	11,009	-	9.29	-	-	274	10,735	-	9.06	-	-	-	167
8,705	0	14.80	-	-	452	8,250	-	14.02	-	-	737	7,513	-	12.77	-	-	298	7,215	-	12.26	-	-	-	905
174	0	8.23	-	-	33	141	-	6.67	-	-	45	86	-	4.54	0.33	-	3	93	694	27.23	-	-	-	33
616	0	17.66	-	-	30	586	-	16.80	-	-	586	-	16.80	-	-	-	18	568	-	16.29	-	-	-	31
76	0	0.88	1.992	0.99	67	9	1,492	17.33	-	-	102	1,399	-	16.15	-	-	146	1,253	-	14.47	-	-	-	62
641	0	28.00	-	-	6	635	-	25.75	-	-	3	632	-	25.63	-	-	25	607	-	24.62	-	-	-	28
692	0	31.91	-	-	45	647	-	29.24	-	-	33	614	-	27.75	-	-	4	610	-	27.57	-	-	-	11
435	0	8.62	-	-	49	386	-	7.65	-	-	66	320	-	6.34	-	-	52	268	-	5.21	1.160	0.77	-	6
376	0	7.00	-	-	26	350	-	6.52	-	-	80	270	-	5.03	803	0.67	-	67	203	22.23	187	0.16	-	45
Day 5					Day 6					Day 7					Day 8									
4,261	-	26.81	-	-	314	3,947	-	24.84	-	-	261	3,686	-	23.19	-	-	354	3,332	-	20.97	-	-	-	312
10,568	-	8.92	-	-	532	10,036	-	8.47	-	-	1,803	8,233	-	6.82	-	-	1,800	6,433	-	5.43	-	-	-	381
6,310	-	10.73	-	-	1,821	4,489	-	7.63	-	-	343	4,146	-	7.05	-	-	848	3,298	-	5.61	2,100	1.00	-	1,324
754	-	35.67	-	-	1	753	-	35.62	-	-	-	753	-	35.62	-	-	5	748	-	35.39	-	-	-	12
537	-	15.40	-	-	101	436	-	12.50	-	-	83	353	-	10.12	-	-	5	348	-	9.98	-	-	-	114
1,191	-	13.75	-	-	127	1,064	-	12.28	-	-	53	1,011	-	11.67	-	-	147	864	-	9.97	-	-	-	138
581	-	23.56	-	-	33	548	-	22.23	-	-	18	530	-	21.50	-	-	27	503	-	20.40	-	-	-	22
599	-	27.07	-	-	27	572	-	25.85	-	-	3	569	-	25.72	-	-	37	532	-	24.05	-	-	-	24
262	1,160	28.16	-	-	10	1,412	-	27.97	-	-	39	1,373	-	27.19	-	-	27	1,346	-	26.66	-	-	-	21
961	187	21.39	-	-	80	1,069	-	19.90	-	-	109	960	-	17.87	-	-	42	918	-	17.09	-	-	-	60
Day 9					Day 10					Day 11					Day 12									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
19,000	-	-	-	-	143	18,857	-	18.10	-	-	373	18,484	-	15.76	-	-	354	17,804	-	15.76	-	-	-	312
6,052	-	5.11	277	0.05	438	5,614	277	13.07	5,100	1.00	2,795	3,096	5,100	10.71	4,495	0.88	-	8,196	4,495	10.71	-	-	-	-
1,974	2,100	10.30	1,988	0.95	274	3,800	1,986	9.84	-	-	2,810	2,976	-	5.06	-	-	-	2,976	-	5.06	-	-	-	-
736	-	34.82	-	-	10	726	-	34.35	-	-	7	719	-	34.02	-	-	-	719	-	34.02	-	-	-	-
234	-	6.71	-	-	77	157	-	4.50	-	-	55	102	-	2.92	178	0.12	-	421	178	34.18	912	0.61	-	-
726	-	8.38	-	-	144	582	-	6.72	-	-	161	421	-	4.86	-	-	-	421	-	4.86	588	0.39	-	-
481	-	19.51	-	-	41	440	-	17.85	-	-	43	397	-	16.10	-	-	-	397	-	16.10	-	-	-	-
508	-	22.96	-	-	28	480	-	21.69	-	-	56	424	-	19.16	-	-	-	424	-	19.16	-	-	-	-
1,325	-	26.24	-	-	41	1,284	-	25.43	-	-	37	1,247	-	24.70	-	-	-	1,247	-	24.70	-	-	-	-
858	-	15.97	-	-	59	799	-	14.87	-	-	92	707	-	13.16	-	-	-	707	-	13.16	-	-	-	-
Day 13					Day 14					Day 15					Day 16									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
2,504	-	15.76	-	-	-	2,504	-	15.76	-	-	514	1,990	-	12.52	-	-	374	1,616	-	10.17	-	-	-	272
12,691	-	10.71	-	-	12,691	-	10.71	-	-	-	1,841	10,850	-	9.16	-	-	1,607	9,243	-	7.80	-	-	-	223
2,976	-	5.06	835	0.40	-	2,976	835	12.00	2,100	1.00	671	3,140	2,100	10.86	1,151	0.55	-	69	5,171	1,151	10.75	-	-	78
719	-	34.02	-	-	-	719	-	34.02	-	-	19	700	-	33.12	-	-	-	18	682	-	32.77	-	-	37
280	912	34.18	-	-	-	1,192	-	34.18	-	-	137	1,055	-	30.25	-	-	-	198	857	-	24.58	-	-	41
421	588	22.09	904	0.60	-	1,009	904	22.09	-	-	143	1,769	-	20.43	-	-	-	42	1,727	-	19.95	-	-	90
397	-	16.10	-	-	-	397	-	16.10	-	-	25	372	-	15.09	-	-	-	19	353	-	14.32	-	-	16
424	-	19.16	-	-	-	424	-	19.16	-	-	62	362	-	16.36	-	-	-	93	269	-	12.16	-	-	9
1,247	-	24.70	-	-	-	1,247	-	24.70	-	-	103	1,144	-	22.66	-	-	-	39	1,105	-	21.89	-	-	40
707	-	13.16	-	-	-</																			

Day 21					Day 22					Day 23					Day 24										
Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THR	M/C Utilization	Actual Sale		
568	154	18.78	2,400	1.00	45	677	2,400	33.66	2,271	0.95	321	2,756	2,271	31.64	-	-	-	162	4,966	-	-	-	-	-	92
8,692	4,772	11.36	-	-	1,554	11,910	-	10.05	-	-	2,109	9,801	-	8.27	-	-	-	1,094	8,707	-	7.35	-	-	-	1,507
3,905	-	6.64	-	-	756	3,149	-	5.33	112	0.05	372	2,777	112	11.67	2,100	1.00	657	2,232	2,100	10.55	1,873	0.89	-	36	
553	-	26.17	-	-	21	532	-	25.17	-	-	1	531	-	25.13	-	-	17	514	-	24.32	-	-	-	16	
673	-	19.30	-	-	673	-	-	19.30	-	-	1	672	-	19.27	-	-	672	-	-	19.27	-	-	-	1	
1,255	-	14.50	-	-	79	1,176	-	13.58	-	-	165	1,011	-	11.68	-	-	105	906	-	10.47	-	-	-	43	
225	-	9.13	-	-	34	191	-	7.75	-	-	38	153	-	6.21	-	-	49	104	-	4.22	162	0.11	-	49	
153	-	6.92	-	-	13	140	-	6.33	-	-	7	133	-	6.01	-	-	14	119	-	5.38	-	-	-	19	
773	-	15.31	-	-	67	706	-	13.98	-	-	44	662	-	13.11	-	-	17	645	-	12.78	-	-	-	30	
483	-	9.17	-	-	74	419	-	7.80	-	-	8	411	-	7.65	-	-	29	382	-	7.11	-	-	-	25	
Day 25					Day 26					Day 27					Day 28										
4,774	-	30.04	-	-	194	4,580	-	28.82	-	-	452	4,128	-	25.98	-	-	340	3,798	-	23.84	-	-	-	415	
7,200	-	6.08	-	-	1,377	5,823	-	4.91	5,100	1.00	2,181	3,642	5,100	11.40	4,772	0.94	5,222	6,220	4,772	9.28	-	-	-	617	
4,296	1,873	10.49	-	-	313	5,857	-	9.96	-	-	748	5,109	-	8.68	-	-	393	4,716	-	8.02	-	-	-	1,143	
498	-	23.57	-	-	25	473	-	22.38	-	-	473	-	-	22.38	-	-	473	-	-	22.38	-	-	-	-	
671	-	19.24	-	-	4	667	-	19.13	-	-	48	619	-	17.75	-	-	15	604	-	17.32	-	-	-	9	
863	-	9.97	-	-	42	821	-	9.48	-	-	123	698	-	8.06	-	-	147	551	-	6.37	-	-	-	74	
55	162	28.43	484	0.32	14	203	484	27.87	-	-	23	666	-	22.91	-	-	38	628	-	25.47	-	-	-	14	
106	-	4.79	737	0.49	5	101	737	37.68	-	-	1	837	-	37.83	-	-	2	825	-	37.74	-	-	-	6	
615	-	12.18	-	-	161	454	-	8.99	-	-	63	391	-	7.74	-	-	3	388	-	7.68	-	-	-	23	
357	-	6.64	-	-	59	298	-	5.54	-	-	3	295	-	5.49	77	0.06	16	279	77	23.64	914	0.76	-	37	
Day 29					Day 30					Day 31					Day 32										
3,373	-	21.72	-	-	447	2,926	-	18.41	-	-	124	2,802	-	17.63	-	-	142	2,660	-	16.74	-	-	-	95	
10,374	-	8.75	-	-	68	10,306	-	8.70	-	-	151	10,155	-	8.57	-	-	1,596	6,559	-	7.22	-	-	-	2,378	
3,573	-	6.07	-	-	1,019	2,554	-	4.34	2,100	1.00	123	2,431	2,100	11.08	1,986	0.95	8	4,523	1,986	11.06	-	-	-	705	
473	-	22.38	-	-	1	472	-	22.34	-	-	1	471	-	22.29	-	-	471	-	-	22.29	-	-	-	2	
395	-	17.06	-	-	76	519	-	14.80	-	-	73	446	-	12.79	-	-	24	422	-	12.10	-	-	-	39	
477	-	5.51	1,492	0.99	100	377	1,492	21.38	-	-	3	1,866	-	21.55	-	-	138	1,878	-	19.38	-	-	-	23	
614	-	24.90	-	-	12	602	-	24.42	-	-	14	588	-	23.85	-	-	27	561	-	22.76	-	-	-	9	
826	-	37.34	-	-	10	816	-	36.88	-	-	3	813	-	36.75	-	-	13	800	-	36.16	-	-	-	9	
365	-	7.23	-	-	27	338	-	6.89	-	-	63	275	-	5.45	81	0.05	104	171	81	26.36	1,500	1.00	-	26	
319	914	22.95	-	-	48	1,184	-	22.05	-	-	38	1,146	-	21.35	-	-	12	1,134	-	21.12	-	-	-	29	
Day 33					Day 34					Day 35					Day 36										
2,565	-	16.14	-	-	28	2,537	-	15.96	-	-	11	2,526	-	15.89	-	-	60	2,466	-	15.52	-	-	-	98	
5,181	-	5.22	2,589	0.51	860	5,321	2,589	12.82	5,100	1.00	1,545	6,365	5,100	11.52	2,183	0.43	1,444	10,021	2,183	10.30	-	-	-	1,597	
5,804	-	9.81	-	-	392	5,412	-	9.20	-	-	463	4,949	-	8.41	-	-	613	4,336	-	7.37	-	-	-	791	
469	-	22.19	-	-	33	436	-	20.63	-	-	10	416	-	20.16	-	-	5	421	-	19.92	-	-	-	47	
383	-	10.98	-	-	32	351	-	10.07	-	-	37	314	-	9.01	-	-	10	304	-	8.72	-	-	-	80	
1,674	-	19.33	-	-	12	1,662	-	19.19	-	-	34	1,628	-	18.80	-	-	8	1,620	-	18.71	-	-	-	3	
538	-	21.82	-	-	17	521	-	21.13	-	-	19	502	-	20.36	-	-	15	487	-	19.75	-	-	-	24	
791	-	35.75	-	-	9	782	-	35.35	-	-	18	764	-	34.53	-	-	19	745	-	33.67	-	-	-	22	
226	1,500	48.82	739	0.49	121	1,605	739	46.43	-	-	21	2,323	-	46.01	-	-	113	2,210	-	43.77	-	-	-	6	
1,105	-	20.58	-	-	1	1,104	-	20.56	-	-	38	1,066	-	19.86	-	-	9	1,057	-	19.69	-	-	-	26	
Day 37					Day 38					Day 39					Day 40										
2,368	-	14.90	-	-	139	2,229	-	14.03	-	-	149	2,080	-	13.09	-	-	172	1,908	-	12.01	-	-	-	33	
10,607	-	9.87	-	-	1,375	9,032	-	7.62	-	-	1,213	7,819	-	6.60	-	-	14	7,805	-	6.59	-	-	-	24	
3,545	-	6.03	-	-	646	2,899	-	4.59	2,100	1.00	389	2,510	2,100	11.86	1,986	0.95	486	4,124	1,986	10.39	-	-	-	267	
374	-	17.70	-	-	16	358	-	16.95	-	-	7	351	-	16.61	-	-	21	330	-	15.62	-	-	-	45	
214	-	6.14	1,090	0.73	13	201	1,090	37.02	-	-	7	1,284	-	36.82	-	-	17	1,267	-	36.33	-	-	-	99	
1,617	-	18.67	-	-	67	1,550	-	17.90	-	-	54	1,496	-	17.28	-	-	74	1,422	-	16.42	-	-	-	-	
463	-	18.78	-	-	16	447	-	18.13	-	-	17	430	-	17.44	-	-	13	417	-	16.91	-	-	-	68	
723	-	32.68	-	-	30	693	-	31.32	-	-	23	670	-	30.79	-	-	7	663	-	29.97	-	-	-	-	
2,204	-	43.65	-	-	104	2,100	-	41.59	-	-	3	2,098	-	41.55	-	-	111	1,987	-	39.36	-	-	-	56	
1,031	-	19.20	-	-	30	1,001	-	18.65	-	-	16	985	-	18.35	-	-	26	959	-	17.86	-	-	-	11	
Day 41					Day 42					Day 43					Day 44										
1,875	-	11.80	-	-	103	1,772	-	11.15	-	-	171	1,601	-	10.07	-	-	185	1,416	-	8.91	-	-	-	16	
7,781	-	6.57	-	-	1,920	5,861	-	4.95	5,100	1.00	917	4,944	5,100	12.50	4,772	0.94	743	9,301	4,772	11.88	-	-	-	740	
5,843	-	9.93	-	-	536	5,307	-	9.02	-	-	551	4,756	-	8.08	-	-	323	4,433	-	7.54	-	-	-	390	
285	-	13.49	-	-	4	281	-	13.30	-	-	12	269	-	12.74	-	-	53	216	-	10.23	-	-	-	1	
1,168	-	33.49	-	-	29	1,139	-	32.66	-	-	95	1,044	-	29.94	-	-	41	1,003	-	28.76	-	-	-	61	
1,422	-	16.42	-	-	12	1,410	-	16.28	-	-	12	1,398	-	16.14	-	-	29	1,369	-	15.81	-	-	-	16	
349	-	14.16	-	-	68	281	-	11.40	-	-	11	270	-	10.95	-	-	21	249	-	10.10	-	-	-	12	
663	-	29.97	-	-	13	650	-	29.38	-	-	6	644	-	29.11	-	-	2	642	-	29.02	-	-	-	1	
1,931	-	38.25	-	-	74	1,857	-	36.78	-	-	33	1,824	-	36.13	-	-	12	1,812	-	35.89	-	-	-	81	
948	-	17.66	-	-	71	877	-	16.34	-	-	41	836	-	15.57	-	-	15	821	-	15.29	-	-	-	1	
Day 45					Day 46					Day 47					Day 48										
1,400	-	8.81	-	-	207	1,193	-	7.51	-	-	40	1,153	-	7.25	-	-	209	944	-	5.94	-	-	-	104	
13,333	-	11.25	-	-	248	13,085	-	11.04	-	-	1,163	11,922	-	10.06	-	-	1,875	10,047	-	8.48	-	-	-	1,588	
4,034	-	6.86	-	-	831	3,203	-	5.44	2,100	1.00	326	2,877	2,100	11.84	1,986	0.95	641	4,336	1,986	10.					

Day 57					Day 58					Day 59					Day 60										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
994	-	6.25	2,400	1.00	309	685	2,400	19.49	13	0.01	364	2,721	13	17.20	-	-	-	257	2,477	-	15.59	-	-	-	157
8,952	-	7.55	-	-	1,545	7,407	-	6.25	-	-	1,556	5,951	-	5.02	5,100	1.00	621	2,508	-	4.26	135	-	-	444	
4,508	-	7.82	-	-	1,027	3,571	-	6.07	-	-	442	3,129	-	5.32	-	-	-	65	589	-	27.84	-	-	-	7
648	-	30.63	-	-	3	645	-	30.49	-	-	11	634	-	29.97	-	-	-	45	589	-	27.84	-	-	-	7
471	-	13.51	-	-	66	405	-	11.62	-	-	69	336	-	9.64	-	-	-	44	292	-	8.38	-	-	-	34
903	-	10.43	-	-	3	900	-	10.39	-	-	24	876	-	10.12	-	-	-	134	742	-	8.57	-	-	-	39
517	-	20.97	-	-	5	512	-	20.77	-	-	13	499	-	20.24	-	-	-	4	495	-	20.08	-	-	-	36
414	-	18.71	-	-	6	408	-	18.44	-	-	4	404	-	18.26	-	-	-	17	387	-	17.49	-	-	-	43
1,261	-	24.98	-	-	86	1,175	-	23.27	-	-	54	1,121	-	22.20	-	-	-	21	1,100	-	21.79	-	-	-	38
320	-	5.97	-	-	28	292	-	5.45	991	0.83	6	286	991	23.78	-	-	-	70	1,207	-	22.48	-	-	-	36
Day 61					Day 62					Day 63					Day 64										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
9,946	4,772	12.42	-	-	2,061	12,656	-	10.68	-	-	25	2,294	-	14.43	-	-	-	72	2,222	-	13.98	-	-	-	39
2,064	135	10.45	2,100	1.00	1,008	1,191	2,100	8.74	2,100	1.00	80	3,211	2,100	15.55	2,100	1.00	1,146	4,165	2,100	13.60	1,737	0.83	302		
582	-	27.51	-	-	1	582	-	27.51	-	-	9	573	-	27.08	-	-	-	6	567	-	26.80	-	-	-	7
703	-	7.40	-	-	1	758	-	7.40	-	-	2	256	-	7.34	-	-	-	1	255	-	7.32	-	-	-	1
459	-	18.62	-	-	71	532	-	7.30	-	-	129	503	-	5.81	-	-	-	116	387	-	4.47	259	0.17	44	
344	-	15.55	-	-	18	326	-	14.74	-	-	32	304	-	13.71	-	-	-	11	429	-	17.40	-	-	-	2
1,062	-	21.03	-	-	4	1,058	-	20.96	-	-	4	1,024	-	20.28	-	-	-	24	1,000	-	19.81	-	-	-	44
1,171	-	21.81	-	-	73	1,098	-	20.45	-	-	60	1,038	-	19.33	-	-	-	89	949	-	17.67	-	-	-	58
Day 65					Day 66					Day 67					Day 68										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
2,183	-	13.74	-	-	9	2,174	-	13.68	-	-	14	2,166	-	13.59	-	-	-	72	2,088	-	13.14	-	-	-	259
8,462	-	7.14	-	-	1,058	7,404	-	6.25	-	-	1,614	5,790	-	4.89	5,100	1.00	533	5,257	5,100	12.77	4,772	0.94	1,117		
5,963	1,737	13.09	-	-	433	7,267	-	12.25	-	-	966	6,301	-	10.71	-	-	-	1,095	5,206	-	8.85	-	-	-	1,029
560	-	26.47	-	-	1	560	-	26.47	-	-	3	557	-	26.32	-	-	-	10	547	-	25.85	-	-	-	14
254	-	7.29	-	-	1	253	-	7.26	-	-	1	253	-	7.26	-	-	-	4	249	-	7.14	-	-	-	16
943	259	21.19	1,232	0.82	136	466	1,232	19.62	-	-	25	1,623	-	18.23	-	-	-	10	1,663	-	19.21	-	-	-	28
427	-	17.32	-	-	15	412	-	16.71	-	-	18	394	-	15.98	-	-	-	13	381	-	15.46	-	-	-	21
244	-	11.03	-	-	13	231	-	10.44	-	-	13	218	-	9.86	-	-	-	37	181	-	8.18	-	-	-	3
956	-	18.94	-	-	34	922	-	18.26	-	-	28	894	-	17.71	-	-	-	13	881	-	17.45	-	-	-	83
891	-	16.59	-	-	62	829	-	15.44	-	-	43	786	-	14.64	-	-	-	65	721	-	13.43	-	-	-	65
Day 69					Day 70					Day 71					Day 72										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
8,440	4,772	11.15	-	-	1,194	12,018	-	10.14	-	-	430	11,988	-	9.78	-	-	-	2,086	9,502	-	8.02	-	-	-	1,130
4,177	-	7.10	-	-	824	3,553	-	5.70	-	-	132	3,221	-	5.47	2,100	1.00	843	2,378	2,100	10.99	1,986	0.95	672		
333	-	23.9	-	-	11	332	-	24.67	-	-	30	492	-	23.25	-	-	-	492	-	-	23.25	-	-	-	17
233	-	6.68	-	-	21	212	-	6.08	1,090	0.73	14	198	1,090	18.94	-	-	-	26	1,852	-	35.80	-	-	-	11
1,635	-	18.89	-	-	15	1,620	-	18.72	-	-	60	1,560	-	18.02	-	-	-	144	1,416	-	16.36	-	-	-	25
360	-	14.61	-	-	8	352	-	14.28	-	-	37	315	-	12.78	-	-	-	21	294	-	11.93	-	-	-	21
178	-	8.05	-	-	20	158	-	7.14	-	-	17	141	-	6.38	-	-	-	15	126	-	5.70	81	0.05	2	
788	-	13.81	-	-	89	709	-	14.04	-	-	73	636	-	12.60	-	-	-	50	586	-	11.61	-	-	-	-
686	-	12.22	-	-	67	589	-	10.97	-	-	45	544	-	10.13	-	-	-	54	490	-	9.13	-	-	-	54
Day 73					Day 74					Day 75					Day 76										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
852	-	5.36	1,351	0.56	138	714	1,351	19.68	1,062	0.44	197	1,868	1,062	18.44	-	-	-	339	2,591	-	16.30	-	-	-	224
8,372	-	14.89	-	-	1,384	6,788	-	5.73	-	-	1,170	5,618	-	4.74	5,100	1.00	1,102	4,516	5,100	12.14	4,772	0.94	1,034		
3,806	1,986	9.85	-	-	830	4,961	-	8.43	-	-	582	4,329	-	7.44	-	-	-	314	4,065	-	6.91	-	-	-	770
475	-	22.45	-	-	15	460	-	21.74	-	-	31	429	-	20.27	-	-	-	39	391	-	18.85	-	-	-	11
1,195	-	34.27	-	-	56	1,139	-	32.66	-	-	22	1,117	-	32.03	-	-	-	38	1,079	-	30.94	-	-	-	19
1,391	-	16.07	-	-	91	1,300	-	15.02	-	-	118	1,182	-	13.66	-	-	-	117	1,065	-	12.31	-	-	-	42
273	-	11.08	-	-	39	234	-	9.50	-	-	4	230	-	9.33	-	-	-	49	181	-	7.35	-	-	-	5
124	81	38.92	656	0.44	7	199	656	38.60	-	-	45	809	-	36.57	-	-	-	19	790	-	35.71	-	-	-	15
586	-	11.61	-	-	94	492	-	9.75	-	-	31	461	-	9.13	-	-	-	37	424	-	8.40	-	-	-	15
436	-	8.12	-	-	54	382	-	7.12	-	-	34	348	-	6.48	-	-	-	18	330	-	6.15	-	-	-	43
Day 77					Day 78					Day 79					Day 80										
Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan THM	M/C Utilization	Actual Sale		
2,367	-	14.89	-	-	265	2,102	-	13.23	-	-	245	1,857	-	11.68	-	-	-	282	1,575	-	9.91	-	-	-	256
8,582	4,772	11.27	-	-	2,111	11,243	-	13.23	-	-	1,418	9,825	-	8.29	-	-	-	1,066	8,759	-	7.39	-	-	-	1,396
3,295	-	5.60	366	0.17	61	3,234	366	12.44	2,100	1.00	526	3,075	2,100	11.55	1,620	0.77	504	4,671	1,620	10.69	-	-	-	541	
388	-	18.33	-	-	12	376	-	17.76	-	-	12	364	-	17.20	-	-	-	31	333	-	15.73	-	-	-	25
1,060	-	30.40	-	-	83	977	-	28.02	-	-	43	934	-	26.79	-	-	-	45	889	-	25.50	-	-	-	54
1,023	-	11.82	-	-	56	967	-	11.17	-	-	123	844	-	9.75	-	-	-	143	701	-	8.10	-	-	-	29
178	-	7.14	-	-	3	173	-	7.02	-	-	28	148	-	6.85	-	-	-	14	130	-	5.28	646	0.43	54	
775	-	35.03	-	-	12	763	-	34.49	-	-	47	716	-	32.37	-	-	-	14	702	-	31.73	-	-	-	15
376	-	7.45	-	-	15	361	-	7.15	-	-	52	309	-	6.12	-	-	-	14	295	-	5.84	854	0.57	38	
287	-	5.35	991	0.83	54	233	991	22.79	-	-	46	1,178	-	21.93	-	-	-	22	1,156	-	21.52	-	-	-	18
Day 81					Day 82					Day 83															

ตารางที่ ค-30 ความต้องการที่มีความเบี่ยงเบนมาตรฐานลดลง 10%

CODE/Day	1-เม.ย.	2-เม.ย.	3-เม.ย.	4-เม.ย.	5-เม.ย.	6-เม.ย.	7-เม.ย.	8-เม.ย.	9-เม.ย.	10-เม.ย.	11-เม.ย.	12-เม.ย.	13-เม.ย.	14-เม.ย.	15-เม.ย.	
FGSB14024	123	45	18	9	276	261	254	312	143	373				514	374	
FGBE15108	510	1,142	274	167	532	1,803	1,800	381	438	2,795				1,841	1,607	
FGBE15130	455	737	298	905	1,821	343	848	1,324	274	2,810				671	69	
FGBE15706	22	45	3	33	16	-	5	12	10	7				19	18	
FGSB40224	37	-	5	14	4	83	5	56	77	77				92	88	
FG042218	73	67	123	62	112	53	134	106	144	161				143	42	
FGMA42271	21	16	25	26	33	18	27	22	41	43				25	19	
FGS488600	56	33	4	11	27	3	35	24	28	35				62	93	
FGPL40010	67	23	52	12	10	39	34	21	25	37				103	39	
FGPL40030	13	80	81	45	80	109	3	77	59	92				49	32	
CODE/Day	16-เม.ย.	17-เม.ย.	18-เม.ย.	19-เม.ย.	20-เม.ย.	21-เม.ย.	22-เม.ย.	23-เม.ย.	24-เม.ย.	25-เม.ย.	26-เม.ย.	27-เม.ย.	28-เม.ย.	29-เม.ย.	30-เม.ย.	
FGSB14024	272	256	121	176	278	45	321	162	92	243	276	340	415	447	124	
FGBE15108	223	1,863	1,249	2,002	314	1,554	2,109	1,094	1,507	1,377	2,181	2,522	617	68	549	
FGBE15130	78	489	454	593	803	756	372	657	36	677	748	393	1,143	1,019	123	
FGBE15706	37	47	36	7	2	21	1	17	16	25	-	-	-	1	1	
FGSB40224	41	56	87	55	-	-	1	-	12	13	78	15	9	76	73	
FG042218	90	41	50	176	115	79	165	105	43	42	123	147	74	100	3	
FGMA42271	16	6	21	57	45	34	38	49	49	14	21	38	14	12	14	
FGS488600	32	8	83	2	14	13	7	14	13	5	1	2	9	10	3	
FGPL40010	40	66	10	23	42	67	44	17	30	161	63	3	23	27	63	
FGPL40030	-	27	46	14	46	74	8	29	25	59	3	16	37	48	38	
CODE/Day	1-พ.ค.	2-พ.ค.	3-พ.ค.	4-พ.ค.	5-พ.ค.	6-พ.ค.	7-พ.ค.	8-พ.ค.	9-พ.ค.	10-พ.ค.	11-พ.ค.	12-พ.ค.	13-พ.ค.	14-พ.ค.	15-พ.ค.	
FGSB14024	142	95	28	11	60	98	139	149	172	33	103	171	256	16	289	
FGBE15108	1,596	2,378	860	1,545	1,444	1,597	1,575	1,213	14	587	1,920	917	743	740	248	
FGBE15130	8	705	392	463	613	791	646	596	486	530	536	551	323	399	831	
FGBE15706	-	2	33	10	5	47	16	7	21	45	4	12	53	1	11	
FGSB40224	5	39	32	37	56	90	33	7	17	56	23	11	41	123	47	
FG042218	188	4	12	34	8	3	67	54	74	-	12	12	28	16	7	
FGMA42271	27	23	17	19	15	24	16	17	13	68	68	11	21	12	52	
FGS488600	13	9	9	18	19	22	30	23	7	-	13	6	2	1	4	
FGPL40010	104	26	121	21	113	6	104	2	111	56	74	33	12	81	62	
FGPL40030	12	29	1	38	9	26	30	16	26	43	71	41	15	1	50	
CODE/Day	16-พ.ค.	17-พ.ค.	18-พ.ค.	19-พ.ค.	20-พ.ค.	21-พ.ค.	22-พ.ค.	23-พ.ค.	24-พ.ค.	25-พ.ค.	26-พ.ค.	27-พ.ค.	28-พ.ค.	29-พ.ค.	30-พ.ค.	31-พ.ค.
FGSB14024	40	256	104	298	329	72	256	282	267	364	197	254	256	245	157	1
FGBE15108	1,163	1,875	1,588	1,972	1,098	1,053	1,230	1,146	237	1,075	1,568	1,545	1,456	1,302	196	2,061
FGBE15130	506	641	594	937	824	387	810	129	781	382	966	1,027	442	621	444	1,008
FGBE15706	39	3	17	12	6	9	10	20	84	22	34	3	11	45	7	-
FGSB40224	76	51	12	45	6	64	59	7	12	75	11	66	69	44	34	-
FG042218	35	7	37	45	28	43	19	34	18	70	143	3	24	134	39	71
FGMA42271	67	30	20	24	22	29	24	22	14	21	26	5	13	4	36	3
FGS488600	12	12	23	9	13	28	11	27	19	36	33	6	4	17	43	18
FGPL40010	28	39	36	56	52	26	53	53	42	20	3	86	54	21	38	4
FGPL40030	51	14	42	18	-	49	88	33	27	41	87	28	6	70	36	73
CODE/Day	1-พ.ค.	2-พ.ค.	3-พ.ค.	4-พ.ค.	5-พ.ค.	6-พ.ค.	7-พ.ค.	8-พ.ค.	9-พ.ค.	10-พ.ค.	11-พ.ค.	12-พ.ค.	13-พ.ค.	14-พ.ค.	15-พ.ค.	
FGSB14024	25	72	39	9	14	72	234	189	124	276	299	138	287	259	266	
FGBE15108	1,157	1,120	1,917	1,058	1,614	533	1,917	1,194	910	2,086	1,130	1,584	1,170	1,102	1,034	
FGBE15130	80	1,146	302	433	966	693	695	799	132	654	672	650	582	594	770	
FGBE15706	9	6	7	-	3	10	14	11	30	-	17	15	31	30	16	
FGSB40224	109	1	22	1	-	4	16	21	14	36	22	46	22	38	19	
FG042218	129	116	44	136	25	10	28	15	60	144	25	91	118	117	42	
FGMA42271	16	11	2	15	18	13	21	8	22	21	21	39	4	49	5	
FGS488600	22	40	20	13	13	37	3	20	17	15	2	7	45	19	15	
FGPL40010	34	24	44	34	28	13	108	89	73	50	-	94	31	7	48	
FGPL40030	60	89	58	62	43	65	65	67	45	54	54	54	34	18	43	

Day 25					Day 26					Day 27					Day 28								
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale
4,776	-	30.05	-	-	243	4,533	-	28.52	-	-	276	4,257	-	26.78	-	-	340	3,917	-	24.65	-	-	415
2,000	-	6.08	-	-	1,377	5,823	-	4.91	5,100	1.00	2,181	3,642	5,100	11.49	4,772	0.94	2,522	6,220	4,772	9.28	-	-	617
4,296	1,873	10.49	-	-	677	5,493	-	9.34	-	-	748	4,745	-	8.07	-	-	393	4,352	-	7.40	-	-	1,143
494	-	23.38	-	-	25	469	-	22.19	-	-	469	-	-	22.19	-	-	469	-	-	22.19	-	-	-
2,006	-	57.52	-	-	13	1,993	-	57.15	-	-	78	1,915	-	54.91	-	-	15	1,900	-	54.48	-	-	9
975	-	11.26	-	-	42	933	-	10.78	-	-	123	810	-	9.36	-	-	147	663	-	7.66	-	-	74
10	162	26.61	484	0.32	14	158	484	26.04	-	-	21	621	-	25.19	-	-	38	583	-	23.65	-	-	14
95	-	4.29	737	0.49	5	90	737	37.38	-	-	1	826	-	37.24	-	-	2	824	-	37.25	-	-	9
794	-	15.73	-	-	161	633	-	12.54	-	-	63	570	-	11.29	-	-	3	567	-	11.23	-	-	23
378	-	7.03	-	-	59	319	-	5.93	-	-	3	316	-	5.88	-	-	16	300	-	5.58	991	0.83	37
Day 29					Day 30					Day 31					Day 32								
3,502	-	22.04	-	-	447	3,055	-	19.22	-	-	124	2,931	-	18.44	-	-	142	2,789	-	17.55	-	-	95
10,374	-	8.75	-	-	68	10,306	-	8.70	-	-	549	9,757	-	8.23	-	-	1,596	8,161	-	6.89	-	-	2,378
3,209	-	5.45	2,100	1.00	1,019	2,190	2,100	10.67	1,986	0.95	123	4,167	1,986	10.46	-	-	8	6,145	-	10.45	-	-	705
469	-	22.19	-	-	7	468	-	22.15	-	-	1	467	-	22.10	-	-	467	-	-	22.10	-	-	2
1,891	-	54.23	-	-	76	1,815	-	52.05	-	-	73	1,742	-	49.95	-	-	5	1,737	-	49.81	-	-	38
589	-	6.81	-	-	100	489	-	5.65	81	0.05	24	486	81	22.84	1,410	0.94	588	380	1,410	20.67	-	-	23
569	-	23.08	-	-	12	557	-	22.59	-	-	14	543	-	22.03	-	-	27	516	-	20.93	-	-	23
815	-	36.84	-	-	10	805	-	36.39	-	-	3	802	-	36.25	-	-	13	789	-	35.66	-	-	9
544	-	10.77	-	-	27	517	-	10.24	-	-	63	454	-	8.99	-	-	104	350	-	6.93	-	-	26
263	991	23.34	-	-	48	1,205	-	22.44	-	-	38	1,167	-	21.74	-	-	12	1,155	-	21.51	-	-	29
Day 33					Day 34					Day 35					Day 36								
2,694	-	16.95	-	-	28	2,666	-	16.78	-	-	11	2,655	-	16.71	-	-	60	2,595	-	16.33	-	-	98
5,783	-	4.88	5,100	1.00	860	4,923	5,100	12.49	4,772	0.94	1,545	8,478	4,772	11.18	-	-	1,444	11,806	-	9.96	-	-	1,597
5,440	-	32.01	-	-	33	5,048	-	8.58	-	-	463	4,585	-	7.79	-	-	613	3,972	-	6.75	-	-	791
465	-	12.51	-	-	33	432	-	20.77	-	-	10	422	-	19.97	-	-	5	417	-	19.74	-	-	47
1,698	-	48.69	-	-	32	1,666	-	47.77	-	-	37	1,629	-	46.71	-	-	56	1,573	-	45.11	-	-	90
1,786	-	20.63	-	-	12	1,774	-	20.49	-	-	34	1,740	-	20.09	-	-	8	1,732	-	20.00	-	-	3
493	-	20.00	-	-	17	476	-	19.31	-	-	19	457	-	18.54	-	-	15	442	-	17.93	-	-	24
780	-	35.26	-	-	9	771	-	34.85	-	-	18	753	-	34.04	-	-	19	734	-	33.18	-	-	22
324	-	6.42	-	-	121	202	-	4.02	97	0.06	21	182	97	26.58	1,500	1.00	113	166	1,500	47.32	723	0.48	6
1,126	-	20.97	-	-	1	1,125	-	20.96	-	-	38	1,087	-	20.25	-	-	9	1,078	-	20.08	-	-	26
Day 37					Day 38					Day 39					Day 40								
2,497	-	15.71	-	-	139	2,358	-	14.84	-	-	149	2,209	-	13.90	-	-	172	2,037	-	12.82	-	-	33
10,209	-	8.62	-	-	1,525	8,634	-	7.29	-	-	1,213	7,421	-	6.26	-	-	14	7,407	-	6.25	-	-	587
3,181	-	5.41	2,100	1.00	646	2,535	2,100	11.25	1,986	0.95	596	4,039	1,986	10.24	-	-	486	5,539	-	9.42	-	-	530
370	-	17.51	-	-	16	354	-	16.76	-	-	16	342	-	16.47	-	-	21	326	-	15.43	-	-	45
1,483	-	42.53	-	-	33	1,450	-	41.58	-	-	7	1,443	-	41.38	-	-	7	1,426	-	40.89	-	-	56
1,729	-	19.97	-	-	67	1,662	-	19.19	-	-	54	1,608	-	18.57	-	-	74	1,534	-	17.72	-	-	-
418	-	16.96	-	-	16	402	-	16.31	-	-	17	385	-	15.62	-	-	13	372	-	15.09	-	-	68
712	-	32.18	-	-	30	682	-	30.83	-	-	23	659	-	29.79	-	-	7	652	-	29.47	-	-	-
1,660	723	47.20	-	-	104	2,279	-	45.14	-	-	2	2,277	-	45.10	-	-	111	2,166	-	42.90	-	-	56
1,052	-	19.60	-	-	30	1,022	-	19.04	-	-	16	1,006	-	18.74	-	-	26	980	-	18.26	-	-	43
Day 41					Day 42					Day 43					Day 44								
2,004	-	10.01	-	-	103	1,901	-	11.96	-	-	171	1,730	-	10.89	-	-	256	1,474	-	9.27	-	-	16
6,820	-	5.76	-	-	1,820	4,900	-	4.14	5,100	1.00	917	3,883	5,100	11.69	4,772	0.94	713	8,240	4,772	11.06	-	-	740
5,009	-	8.51	-	-	536	4,473	-	7.60	-	-	551	3,922	-	6.67	-	-	323	3,599	-	6.12	-	-	390
281	-	13.30	-	-	4	277	-	13.11	-	-	12	265	-	12.55	-	-	53	212	-	10.04	-	-	1
1,370	-	39.29	-	-	23	1,347	-	38.63	-	-	11	1,336	-	38.31	-	-	41	1,295	-	37.14	-	-	123
1,534	-	17.72	-	-	12	1,522	-	17.58	-	-	12	1,510	-	17.44	-	-	29	1,481	-	17.10	-	-	16
304	-	15.23	-	-	68	286	-	15.57	-	-	11	275	-	15.13	-	-	21	264	-	14.88	-	-	12
652	-	29.47	-	-	13	639	-	28.98	-	-	6	623	-	28.61	-	-	7	611	-	28.52	-	-	1
2,110	-	41.79	-	-	74	2,036	-	40.33	-	-	33	2,003	-	39.67	-	-	12	1,991	-	39.43	-	-	81
937	-	17.45	-	-	71	866	-	16.13	-	-	41	825	-	15.37	-	-	15	810	-	15.09	-	-	1
Day 45					Day 46					Day 47					Day 48								
1,458	-	9.17	-	-	289	1,169	-	7.36	-	-	40	1,126	-	7.10	-	-	256	1,074	-	5.49	2,400	1.00	104
12,372	-	10.44	-	-	248	12,124	-	10.23	-	-	1,163	10,961	-	9.25	-	-	1,875	9,086	-	7.67	-	-	1,588
3,200	-	5.44	2,100	1.00	831	2,369	2,100	10.97	1,986	0.95	506	3,963	1,986	10.11	-	-	641	5,308	-	9.02	-	-	594
211	-	9.59	-	-	11	200	-	9.47	-	-	39	161	-	7.63	-	-	3	158	-	7.49	-	-	17
1,172	-	16.92	-	-	47	1,125	-	16.26	-	-	76	1,049	-	15.08	-	-	51	998	-	14.62	-	-	12
1,465	-	33.61	-	-	7	1,459	-	33.84	-	-	75	1,423	-	33.43	-	-	7	1,416	-	33.35	-	-	20
192	-	7.79	-	-	52	140	-	5.68	81	0.05	67	73	81	25.17	565	0.38	30	125	565	27.95	20	-	23
630	-	28.48	-	-	4	626	-	28.30	-	-	12	614	-	27.75	-	-	12	602	-	27.21	-	-	23
1,910	-	37.83	-	-	62	1,848	-	36.60	-	-	28	1,820	-	36.05	-	-	39	1,781	-	35.28	-	-	36
809	-	15.07	-	-	50	759	-	14.14	-	-	51	708	-	13.19	-	-	14	694	-	12.93	-	-	42
Day 49					Day 50					Day 51					Day 52								
769	2,400	20.02	13	0.01	298	2,671	13	18.15	-	-	329	2,555	-	16.08	-	-	72	2,483	-	15.42	-	-	256
7,498	-	6.33	-	-	1,972	5,526	-	4.66	5,100	1.00	1,098	4,428	5,100	12.07	4,772	0.94	1,053	8,475	4,772	11.18	-	-	1,230
4,714	-	8.01	-	-	937	3,777	-	6.42	-	-	824	2,953	-	5.02	135	0.06	387	2,566	135	11.31	2,100	1.00	810
141	-	6.68	-	-	12	129	-	6.12	-	-	6	123	-	5.83	-	-	9	114	-	5.41	-	-	10
986	-	28.28	-	-	45	941	-	26.99	-	-	6												

Day 61					Day 62					Day 63					Day 64									
Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	Beginning Inventory	Production	Coverday	Firmed Plan TMR	M/C Utilization	Actual Sale	
335	2,283	16.47	-	-	1	2,617	-	16.47	-	-	25	2,592	-	16.31	-	-	72	2,520	-	15.86	-	-	39	
3,492	249	11.28	5,100	1.00	2,061	1,680	5,100	9.54	4,522	0.89	1,157	5,623	4,522	8.56	-	-	1,120	9,025	-	7.62	-	-	1,917	
5,136	-	8.73	-	-	1,008	4,128	-	7.02	-	-	80	4,048	-	8.88	-	-	1,146	2,902	-	4.93	-	970	0.46	302
573	-	27.08	-	-	573	-	-	27.08	-	-	9	564	-	26.65	-	-	6	558	-	26.37	-	-	-	7
494	-	14.17	-	-	494	-	-	14.17	-	-	109	385	-	11.04	-	-	1	384	-	11.01	-	-	-	22
779	-	9.00	-	-	71	708	-	8.18	-	-	129	579	-	6.69	-	-	116	463	-	5.35	-	-	-	44
429	-	17.40	-	-	3	426	-	17.28	-	-	16	410	-	16.63	-	-	11	399	-	16.19	-	-	-	7
333	-	13.05	-	-	18	315	-	14.24	-	-	22	293	-	13.25	-	-	40	253	-	11.44	-	-	-	20
1,241	-	24.58	-	-	4	1,227	-	24.50	-	-	24	1,202	-	23.83	-	-	24	1,179	-	23.35	-	-	-	44
169	-	3.16	-	-	73	96	-	1.80	136	0.11	60	36	136	19.13	1,200	1.00	89	83	1,200	25.91	646	0.54	58	
Day 65					Day 66					Day 67					Day 68									
2,481	-	15.61	-	-	9	2,472	-	15.55	-	-	14	2,458	-	15.47	-	-	72	2,386	-	15.01	-	-	-	234
7,108	-	6.00	-	-	1,058	6,050	-	5.11	-	-	1,614	4,426	-	3.74	2,662	0.52	333	3,903	2,662	11.62	5,100	1.00	1,917	
2,600	970	11.36	2,100	1.00	433	3,137	2,100	10.63	1,016	0.48	966	4,271	1,016	8.99	-	-	693	4,594	-	7.81	-	-	-	685
551	-	26.04	-	-	551	-	-	26.04	-	-	3	548	-	25.90	-	-	10	538	-	25.43	-	-	-	14
362	-	10.38	-	-	1	361	-	10.35	-	-	361	-	-	10.35	-	-	4	357	-	10.24	-	-	-	16
419	-	4.84	-	-	136	283	-	3.27	775	0.52	25	258	775	10.21	717	0.48	10	1,022	717	20.09	-	-	-	28
397	-	16.11	-	-	15	382	-	15.50	-	-	18	364	-	14.72	-	-	13	351	-	14.24	-	-	-	21
233	-	10.53	-	-	13	220	-	9.95	-	-	13	207	-	9.26	-	-	37	170	-	7.69	-	-	-	3
1,135	-	22.48	-	-	34	1,101	-	21.81	-	-	28	1,073	-	21.25	-	-	13	1,060	-	21.00	-	-	-	108
1,225	646	34.84	-	-	62	1,809	-	33.68	-	-	43	1,766	-	32.88	-	-	65	1,701	-	31.67	-	-	-	65
Day 69					Day 70					Day 71					Day 72									
2,152	-	13.54	-	-	189	1,963	-	12.35	-	-	124	1,839	-	11.57	-	-	276	1,563	-	9.83	-	-	-	299
4,648	5,100	10.01	2,110	0.41	1,194	8,554	2,110	9.00	-	-	910	9,754	-	8.23	-	-	2,085	7,668	-	6.47	-	-	-	1,130
3,899	-	6.63	-	-	789	3,110	-	5.29	2,100	1.00	132	2,978	2,100	12.01	1,986	0.95	654	4,424	1,986	10.90	-	-	-	672
524	-	24.76	-	-	11	513	-	24.24	-	-	30	483	-	22.82	-	-	483	-	-	22.82	-	-	-	17
341	-	9.78	-	-	21	340	-	9.18	-	-	14	306	-	8.78	-	-	36	270	-	7.75	-	-	-	22
1,711	-	18.77	-	-	15	1,696	-	19.59	-	-	60	1,636	-	18.90	-	-	144	1,492	-	17.24	-	-	-	25
330	-	13.39	-	-	8	322	-	13.06	-	-	30	310	-	12.17	-	-	21	279	-	11.32	-	-	-	3
167	-	7.55	-	-	20	147	-	6.65	-	-	17	130	-	5.88	81	0.05	15	115	81	38.51	656	0.44	2	
952	-	18.86	-	-	89	863	-	17.09	-	-	73	790	-	15.65	-	-	50	740	-	14.66	-	-	-	2
1,636	-	30.46	-	-	67	1,569	-	29.21	-	-	45	1,524	-	28.37	-	-	54	1,470	-	27.37	-	-	-	54
Day 73					Day 74					Day 75					Day 76									
1,264	-	7.95	-	-	138	1,126	-	7.08	-	-	287	839	-	5.28	-	-	299	540	-	3.40	810	0.34	266	
6,538	-	5.52	-	-	1,584	4,954	-	4.18	5,100	1.00	1,170	3,784	5,100	11.52	4,722	0.94	1,102	7,282	4,722	10.59	-	-	-	1,034
5,727	-	9.75	-	-	650	5,087	-	8.65	-	-	582	4,505	-	7.66	-	-	594	3,911	-	6.65	-	-	-	770
466	-	22.02	-	-	15	451	-	21.31	-	-	31	420	-	19.84	-	-	30	390	-	18.43	-	-	-	16
248	-	7.11	-	-	46	232	-	5.80	-	-	22	180	-	5.16	97	0.06	38	142	97	35.33	994	0.66	19	
1,467	-	16.95	-	-	91	1,376	-	15.90	-	-	118	1,258	-	14.53	-	-	117	1,141	-	13.18	-	-	-	42
258	-	10.47	-	-	39	219	-	8.89	-	-	4	215	-	8.72	-	-	49	166	-	6.74	-	-	-	3
195	656	38.42	-	-	7	843	-	38.11	-	-	45	798	-	36.07	-	-	19	779	-	35.21	-	-	-	15
740	-	14.66	-	-	94	646	-	12.80	-	-	31	615	-	12.18	-	-	7	608	-	12.04	-	-	-	48
1,416	-	26.36	-	-	54	1,362	-	25.36	-	-	34	1,328	-	24.72	-	-	18	1,310	-	24.39	-	-	-	43
Day 77					Day 78					Day 79					Day 80									
274	810	16.91	1,603	0.67	265	819	1,603	15.24	-	-	245	2,177	-	13.70	-	-	282	1,895	-	11.92	-	-	-	188
11,520	-	9.72	-	-	2,111	9,409	-	7.94	-	-	1,418	7,991	-	6.74	-	-	1,066	6,925	-	5.84	-	-	-	1,396
3,141	-	15.41	698	0.33	405	2,736	698	11.60	2,100	1.00	526	2,908	2,100	10.70	1,288	0.61	504	4,504	1,288	9.85	-	-	-	543
374	-	17.67	-	-	12	362	-	17.10	-	-	12	350	-	15.53	-	-	12	339	-	15.07	-	-	-	67
220	994	34.79	-	-	6	1,207	-	34.61	-	-	43	1,164	-	33.38	-	-	45	1,119	-	32.09	-	-	-	54
1,099	-	12.70	-	-	56	1,043	-	12.05	-	-	123	920	-	10.63	-	-	143	777	-	8.98	-	-	-	29
161	-	6.53	-	-	3	158	-	6.41	-	-	29	129	-	5.24	580	0.39	14	115	580	30.87	66	0.04	54	
764	-	34.54	-	-	12	752	-	33.99	-	-	47	705	-	31.87	-	-	14	691	-	31.24	-	-	-	16
560	-	11.09	-	-	6	554	-	10.87	-	-	52	502	-	9.98	-	-	65	437	-	8.86	-	-	-	38
1,267	-	23.59	-	-	54	1,213	-	22.58	-	-	46	1,167	-	21.73	-	-	21	1,145	-	21.32	-	-	-	18
Day 81					Day 82					Day 83					Day 84									
1,207	-	10.74	-	-	287	1,120	-	8.93	-	-	311	1,109	-	6.98	-	-	324	785	-	4.94	13	0.01	5	
5,529	-	4.67	5,100	1.00	987	4,542	5,100	12.16	4,772	0.94	1,223	8,419	4,772	11.13	-	-	1,205	11,986	-	10.63	-	-	-	1,209
5,251	-	8.93	-	-	754	4,497	-	7.65	-	-	745	3,752	-	6.38	-	-	442	3,310	-	5.63	-	-	-	703
276	-	13.04	-	-	15	261	-	12.33	-	-	21	240	-	11.33	-	-	16	224	-	10.58	-	-	-	33
1,065	-	30.54	-	-	55	1,010	-	28.97	-	-	115	895	-	25.67	-	-	5	890	-	25.53	-	-	-	3
748	-	8.64	-	-	123	625	-	7.22	-	-	103	522	-	6.03	-	-	123	399	-	4.61	1,492	0.99	201	
641	66	28.68	-	-	43	664	-	26.94	-	-	48	616	-	24.99	-	-	22	594	-	24.10	-	-	-	41
675	-	30.51	-	-	43	632	-	28.57	-	-	114	518	-	22.42	-	-	14	504	-	22.79	-	-	-	6
399	-	7.90	-	-	87	312	-	6.18	-	-	55	257	-	5.09	1,160	0.77	23	234	1,160	27.61	-	-	-	77
1,127	-	20.98	-	-	57	1,070	-	19.92	-	-	43	1,027	-	19.12	-	-	44	982	-	18.30	-	-	-	42
Day 85					Day 86					Day 87					Day 88									
780	13	20.09	2,400	1.00	40	753	2,400	19.94	-	-	32	3,121	-	19.64	-	-	321	2,800	-	17.62	-	-	-	7
10,677	-	9.01	-	-	1,102	9,575	-	8.08	-	-	1,255	8,320	-	7.02	-	-	222	8,098	-	6.83	-	-	-	192
2,607	-	4.43	0	0.00	713	1,894	0	10.17	2,100	1.00	694	1,201	2,100	8.99	1,986	0.95	74							

ภาคผนวก ง

ง. ข้อมูลการทดลองเพื่อทดสอบระบบการจัดการวัสดุ

ตารางที่ ง-1 ปริมาณวัสดุคงคลังพื้นฐาน (Base Stock) ของวัสดุแต่ละรายการ

Main Item	ITEMs	Unit Base Stock
FGSB14024	CS11172	2,413
FGSB14024	CS31281	9,941
FGBE15108	CS31292	9,872
FGBE15108	CS31293	27,147
FGBE15130	CS11185	4,086
FGBE15130	CS31294	36,610
FGBE15706	CS11207	694
FGBE15706	CS31346	4,791
FGSB40224	CS14038	1,090
FGSB40224	CS34048	9,484
FG042218	CS14011	1,492
FG042218	CS34045	19,764
FGMA42271	CS14047	646
FGMA42271	CS34047	5,233
FG5488600	CS14032	737
FG5488600	CS34049	10,341
FGPL40010	CS14044	1,160
FGPL40010	CS34054	7,830
FGPL40030	CS14046	991
FGPL40030	CS34040	13,841

ตารางที่ ง-2 แบบจำลองการจัดหาวัตถุดิบจากวิธีการ Base stock

DATE	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr	13-Apr	14-Apr	15-Apr
Inventory (CS11172)	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS31281)	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941	9,941
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS31292)	9,872	9,872	9,872	9,872	9,872	9,872	9,872	9,872	9,872	9,872	9,872	-	-	-	-
Usage	-	-	-	-	-	-	-	-	-	-	9,872	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	9,872	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,872
Inventory (CS31293)	27,147	27,147	27,147	27,147	27,147	27,147	27,147	27,147	27,147	27,147	27,147	-	-	-	-
Usage	-	-	-	-	-	-	-	-	-	-	27,147	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	27,147	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS11185)	4,086	4,086	4,086	4,086	4,086	4,086	4,086	4,086	4,086	-	-	-	-	4,086	4,086
Usage	-	-	-	-	-	-	-	-	4,086	-	-	-	-	-	4,086
Order	-	-	-	-	-	-	-	-	4,086	-	-	-	-	-	4,086
Receive	-	-	-	-	-	-	-	-	-	-	-	-	4,086	-	-
Inventory (CS31294)	36,610	36,610	36,610	36,610	36,610	36,610	36,610	36,610	36,610	18,305	18,305	18,305	18,305	18,305	18,305
Usage	-	-	-	-	-	-	-	-	18,305	-	-	-	-	-	18,305
Order	-	-	-	-	-	-	-	-	18,305	-	-	-	-	-	18,305
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,305
Inventory (CS11207)	694	694	694	-	-	-	-	694	694	694	694	694	694	694	694
Usage	-	-	694	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	694	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	694	-	-	-	-	-	-	-	-
Inventory (CS31346)	4,791	4,791	4,791	-	-	-	-	-	-	4,791	4,791	4,791	4,791	4,791	4,791
Usage	-	-	4,791	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	4,791	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	4,791	-	-	-	-	-	-	-	-
Inventory (CS14038)	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	-	-	-	-	1,090
Usage	-	-	-	-	-	-	-	-	-	1,090	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	1,090	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	1,090	-
Inventory (CS34048)	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	-	-	-	-	-
Usage	-	-	-	-	-	-	-	-	-	9,484	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	9,484	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14011)	1,492	-	-	-	-	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	-	-
Usage	1,492	-	-	-	-	-	-	-	-	-	-	-	1,492	-	-
Order	1,492	-	-	-	-	-	-	-	-	-	-	-	1,492	-	-
Receive	-	-	-	-	1,492	-	-	-	-	-	-	-	-	-	-
Inventory (CS34045)	19,764	-	-	-	-	-	-	-	-	-	-	19,764	19,764	-	-
Usage	19,764	-	-	-	-	-	-	-	-	-	-	-	19,764	-	-
Order	19,764	-	-	-	-	-	-	-	-	-	-	-	19,764	-	-
Receive	-	-	-	-	-	-	-	-	-	-	19,764	-	-	-	-
Inventory (CS14047)	646	646	646	646	646	646	646	646	646	646	646	646	646	646	646
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34047)	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233	5,233
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14032)	737	737	737	737	737	737	737	737	737	737	737	737	737	737	737
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34049)	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14044)	1,160	1,160	1,160	1,160	-	-	-	-	1,160	1,160	1,160	1,160	1,160	1,160	1,160
Usage	-	-	-	1,160	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	1,160	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	1,160	-	-	-	-	-	-	-	-
Inventory (CS34054)	7,830	7,830	7,830	7,830	-	-	-	-	-	-	7,830	7,830	7,830	7,830	7,830
Usage	-	-	-	7,830	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	7,830	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	7,830	-	-	-	-	-	-
Inventory (CS14046)	991	991	991	-	-	-	-	991	991	991	991	991	991	991	991
Usage	-	-	991	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	991	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	991	-	-	-	-	-	-	-	-
Inventory (CS34040)	13,841	13,841	13,841	-	-	-	-	-	-	-	-	-	-	13,841	13,841
Usage	-	-	13,841	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	13,841	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	13,841	-	-

DATE	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr
Inventory (CS11172)	2,413	2,413	2,413	2,413	2,413	-	-	-	-	2,413	2,413	2,413	2,413	2,413	2,413
Usage	-	-	-	-	2,413	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	2,413	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	2,413	-	-	-	-	-	-
Inventory (CS31281)	9,941	9,941	9,941	9,941	9,941	-	-	-	-	-	-	9,941	9,941	9,941	9,941
Usage	-	-	-	-	9,941	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	9,941	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	9,941	-	-	-	-
Inventory (CS31292)	9,872	9,872	9,872	9,872	-	-	-	-	9,872	9,872	9,872	-	-	-	-
Usage	-	-	-	-	9,872	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	9,872	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	9,872	-	-	-	-	-	-	-
Inventory (CS31293)	-	-	27,147	27,147	-	-	-	-	-	-	-	27,147	-	-	-
Usage	-	-	-	27,147	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	27,147	-	-	-	-	-	-	-	-	-	-	-
Receive	-	27,147	-	-	-	-	-	-	-	27,147	-	-	-	-	-
Inventory (CS11185)	-	-	-	-	4,086	4,086	4,086	4,086	-	-	-	-	4,086	4,086	4,086
Usage	-	-	-	-	-	-	-	4,086	-	-	-	-	-	-	4,086
Order	-	-	-	-	-	-	-	4,086	-	-	-	-	-	-	4,086
Receive	-	-	-	4,086	-	-	-	-	-	-	-	4,086	-	-	-
Inventory (CS31294)	18,305	18,305	18,305	18,305	18,305	18,305	36,610	36,610	18,305	18,305	18,305	18,305	18,305	18,305	36,610
Usage	-	-	-	-	-	-	-	18,305	-	-	-	-	-	-	18,305
Order	-	-	-	-	-	-	-	18,305	-	-	-	-	-	-	18,305
Receive	-	-	-	-	-	18,305	-	-	-	-	-	-	-	-	18,305
Inventory (CS11207)	694	694	694	694	694	694	694	694	694	694	694	694	694	694	694
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS31346)	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14038)	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34048)	-	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	9,484	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14011)	-	-	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	1,492	-
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	1,492	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	1,492	-
Receive	-	1,492	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34045)	-	-	-	-	-	-	-	-	19,764	19,764	19,764	19,764	19,764	-	-
Usage	-	-	-	-	-	-	-	-	-	-	-	-	19,764	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	19,764	-	-
Receive	-	-	-	-	-	-	-	19,764	-	-	-	-	-	-	-
Inventory (CS14047)	646	646	646	646	646	646	646	-	-	-	-	646	646	646	646
Usage	-	-	-	-	-	-	646	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	646	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	646	-	-	-	-
Inventory (CS34047)	5,233	5,233	5,233	5,233	5,233	5,233	5,233	-	-	-	-	-	-	5,233	5,233
Usage	-	-	-	-	-	-	5,233	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	5,233	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	5,233	-	-
Inventory (CS14032)	737	737	737	737	737	737	737	737	737	737	-	-	-	-	737
Usage	-	-	-	-	-	-	-	-	-	737	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	737	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	737	-
Inventory (CS34049)	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	10,341	-	-	-	-	-
Usage	-	-	-	-	-	-	-	-	-	10,341	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	10,341	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	10,341	-	-	-	-
Inventory (CS14044)	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34054)	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14046)	991	991	991	991	991	991	991	991	991	991	991	991	991	991	991
Usage	-	-	-	-	-	-	-	-	-	-	-	991	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	991	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	991	-	-
Inventory (CS34040)	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841	13,841
Usage	-	-	-	-	-	-	-	-	-	-	-	-	13,841	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	13,841	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	13,841	-	-	-

DATE	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun	29-Jun	30-Jun
Inventory (CS11172)	-	2,413	2,413	2,413	2,413	2,413	-	-	-	-	2,413	2,413	2,413	2,413	2,413
Usage	-	-	-	-	-	2,413	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	2,413	-	-	-	-	-	-	-	-	-
Receive	2,413	-	-	-	-	-	-	-	-	2,413	-	-	-	-	-
Inventory (CS31281)	-	-	-	9,941	9,941	9,941	-	-	-	-	-	-	9,941	9,941	9,941
Usage	-	-	-	-	-	9,941	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	9,941	-	-	-	-	-	-	-	-	-
Receive	-	-	9,941	-	-	-	-	-	-	-	-	9,941	-	-	-
Inventory (CS31292)	-	-	-	9,872	9,872	9,872	9,872	-	-	-	-	9,872	9,872	9,872	-
Usage	-	-	-	-	-	-	9,872	-	-	-	-	-	-	9,872	-
Order	-	-	-	-	-	-	9,872	-	-	-	-	-	-	9,872	-
Receive	-	-	9,872	-	-	-	-	-	-	-	9,872	-	-	-	-
Inventory (CS31293)	-	-	-	-	-	27,147	27,147	-	-	-	-	-	-	-	27,147
Usage	-	-	-	-	-	-	27,147	-	-	-	-	-	-	-	27,147
Order	-	-	-	-	-	-	27,147	-	-	-	-	-	-	-	27,147
Receive	-	-	-	-	27,147	-	-	-	-	-	-	-	27,147	-	-
Inventory (CS11185)	4,086	4,086	-	-	-	-	4,086	4,086	4,086	4,086	4,086	-	-	-	4,086
Usage	-	4,086	-	-	-	-	-	-	-	-	4,086	-	-	-	-
Order	-	4,086	-	-	-	-	-	-	-	-	4,086	-	-	-	-
Receive	-	-	-	-	-	4,086	-	-	-	-	-	-	-	-	4,086
Inventory (CS31294)	18,305	18,305	18,305	18,305	18,305	18,305	18,305	18,305	36,610	36,610	18,305	18,305	18,305	18,305	18,305
Usage	-	18,305	-	-	-	-	-	-	-	-	18,305	-	-	-	-
Order	-	18,305	-	-	-	-	-	-	-	-	18,305	-	-	-	-
Receive	-	18,305	-	-	-	-	-	18,305	-	-	-	-	-	-	-
Inventory (CS11207)	694	694	694	694	694	694	694	694	694	694	694	694	-	-	-
Usage	-	-	-	-	-	-	-	-	-	-	-	694	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	694	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	694	-	-
Inventory (CS31346)	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	4,791	-	-	-
Usage	-	-	-	-	-	-	-	-	-	-	-	-	4,791	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	4,791	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	4,791	-
Inventory (CS14038)	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34048)	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484	9,484
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS14011)	1,492	1,492	1,492	1,492	1,492	1,492	1,492	-	-	-	-	1,492	1,492	1,492	1,492
Usage	-	-	-	-	-	-	1,492	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	1,492	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	1,492	-	-	-	-
Inventory (CS34045)	19,764	19,764	19,764	19,764	19,764	19,764	19,764	-	-	-	-	-	-	-	-
Usage	-	-	-	-	-	-	19,764	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	19,764	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	19,764	-	-	-	-	-	-	-
Inventory (CS14047)	646	646	646	646	-	-	-	-	646	646	646	646	646	646	646
Usage	-	-	-	646	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	646	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	646	-	-	-	-	-	-	-
Inventory (CS34047)	5,233	5,233	5,233	5,233	-	-	-	-	-	-	5,233	5,233	5,233	5,233	5,233
Usage	-	-	-	5,233	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	5,233	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	5,233	-	-	-	-	-
Inventory (CS14032)	-	-	737	737	737	737	737	737	737	737	737	737	737	737	737
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	737	-	-	-	-	-	-	-	-	-	-	-	-
Inventory (CS34049)	-	-	-	-	-	-	-	-	-	-	-	10,341	10,341	10,341	10,341
Usage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	10,341	-	-	-	-
Inventory (CS14044)	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	-	-	-	-	1,160	1,160
Usage	-	-	-	-	-	-	-	-	1,160	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	1,160	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	-	-	1,160	-	-
Inventory (CS34054)	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	7,830	-	-	-	-	-	-
Usage	-	-	-	-	-	-	-	-	7,830	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	7,830	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	7,830	-	-	-	-	7,830
Inventory (CS14046)	991	-	-	-	-	991	991	991	991	991	991	991	991	991	991
Usage	991	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	991	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	991	-	-	-	-	-	-	-	-	-	-
Inventory (CS34040)	13,841	-	-	-	-	-	-	-	-	-	-	13,841	13,841	13,841	13,841
Usage	13,841	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Order	13,841	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receive	-	-	-	-	-	-	-	-	-	-	13,841	-	-	-	-



ประวัติผู้เขียนวิทยานิพนธ์

นายภาคภูมิ รุ่งชวาลนนท์ เกิดวันที่ 20 พฤศจิกายน 2524 ที่จังหวัดกรุงเทพฯ สำเร็จ การศึกษาระดับปริญญาบัณฑิต สาขาวิศวกรรมอุตสาหกรรม คณะวิศวกรรมศาสตร์ มหาวิทยาลัย พระจอมเกล้าเจ้าคุณทหารลาดกระบัง ในปีการศึกษา 2546 หลังจากจบการศึกษาได้รับโอกาส ร่วมงานกับบริษัทในกลุ่มสหพัฒน์ปิบูล จำกัด (มหาชน) ในตำแหน่งวิศวกรอุตสาหกรรมเป็นเวลา หนึ่งปี หลังจากนั้นในปี 2547 ได้เข้าร่วมงานกับบริษัทเบอร์ลี ยูคเกอร์ จำกัด (มหาชน) ใน ตำแหน่ง วิศวกรฝ่ายวางแผนการผลิต โดยรับผิดชอบงานด้านการวางแผนการผลิตและควบคุม ความเคลื่อนไหวของสินค้าสำเร็จรูปและวัตถุดิบในกระบวนการผลิต ซึ่งในขณะที่ทำงานได้รับโอกาส เข้าศึกษาต่อในระดับปริญญาโท สาขาวิศวกรรมอุตสาหกรรม จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา 2552

