

LAMPIRAN



Nomor : 08/PTCI-Cocoa/VII/2019
Tanggal : 11 Juli 2019
Perihal : Penerimaan Mahasiswa Praktek Kerja Lapangan (Magang)

Kepada :
**Dekan Fakultas Teknik
Universitas 17 Agustus 1945 (UNTAG)
Surabaya**

Dengan hormat,

Dengan ini menyatakan kesanggupan untuk menerima Mahasiswa untuk Praktek Kerja Lapangan (Magang), sebagai berikut :

1. Nama : Ali Akbar H.
NBI : 1411600139
2. Nama : Prasetyo Eka Y.
NBI : 1411600143

Dengan ketentuan sebagai berikut :

- Periode : 22 Juli 2019 – 21 Januari 2020
- Diberikan uang pengganti transport kehadiran Rp. 50.000,- per hari
- Diberikan fasilitas makan siang di kantin
- Wajib mematuhi segala peraturan yang berlaku di Perusahaan

Demikian kami sampaikan, atas perhatian dan kerjasamanya diucapkan terimakasih.

PT. Cargill Indonesia
Cocoa & Chocolate
Gresik



Bharataningrat Syailendra
HR EE Specialist

PT. Cargill Indonesia
Cargill Cocoa & Chocolate
Beta Plot No 2, Kawasan Industri Maspiun
Jl. Raya Manyar KM 25, Desa Manyar Sidomukti
Kecamatan Manyar, Gresik 61151
East Java, Indonesia

Phone : +6231 2937800
Fax : +6231 2937891

cocoa_chocolate@cargill.com
www.cargillcocoachocolate.com

Lampiran 1. Surat Penerimaan Peserta Kerja Praktik / Tempat Penelitian



Lampiran 2. Logo perusahaan



Lampiran 3. Area pabrik



Lampiran 4. Area loading dock dan parkir truk



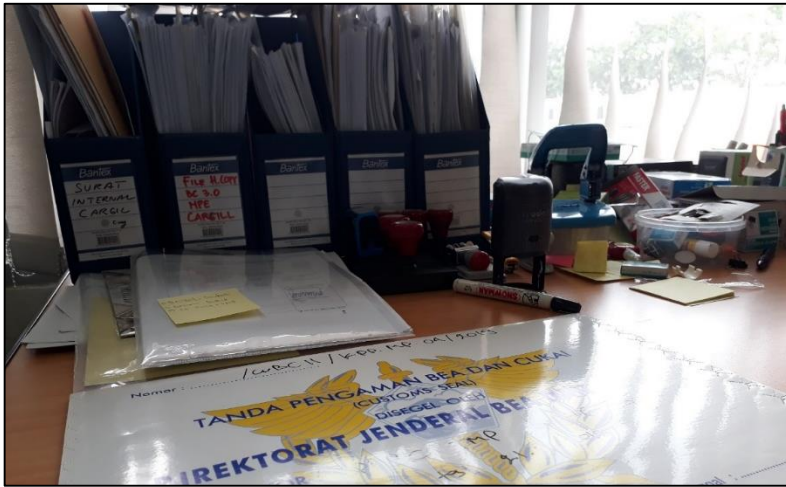
Lampiran 5. Produk cocoa powder



Lampiran 6. Produk cocoa butter



Lampiran 7. Proses Stuffing Truck



Lampiran 8. Area Hanggar Bea Cukai

Lampiran 9. Tabel Waktu Pergerakan Truck

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
01-Oct-19	L9365UR	6:25	11:05	8:19	11:22	10/1/2019	8:54	10/1/2019	9:47	10/1/2019	10:47
01-Oct-19	L9861UO	8:28	11:47	8:59	13:44	10/1/2019	9:00	10/1/2019	10:08	10/1/2019	11:36
01-Oct-19	L9716UO	9:25	13:57	10:01	14:24	10/1/2019	11:27	10/1/2019	12:05	10/1/2019	12:38
01-Oct-19	L8872UO	10:10	14:54	11:31	15:47	10/1/2019	13:55	10/1/2019	14:06	10/1/2019	14:34
01-Oct-19	L9858UO	12:05	16:52	13:57	17:13	10/1/2019	14:30	10/1/2019	15:35	10/1/2019	16:38
01-Oct-19	L9860UO	14:32	18:35	15:51	19:03	10/1/2019	16:00	10/1/2019	16:58	10/1/2019	17:31
01-Oct-19	L9715UO	16:10	20:05	17:15	20:20	10/1/2019	17:20	10/1/2019	19:20	10/1/2019	19:50
01-Oct-19	L9856UO	16:25	21:50	19:23	22:05	10/1/2019	19:33	10/1/2019	20:30	10/1/2019	21:30
02-Oct-19	L8876UO	6:45	9:43	8:13	10:05	10/2/2019	8:19	10/2/2019	8:56	10/2/2019	9:27
02-Oct-19	L8873UO	8:30	10:28	8:58	10:54	10/2/2019	9:08	10/2/2019	9:47	10/2/2019	10:20
02-Oct-19	L9856UO	11:40	14:50	13:35	15:08	10/2/2019	13:41	10/2/2019	13:48	10/2/2019	14:47
03-Oct-19	L9859UO	6:10	11:26	7:06	11:45	10/3/2019	7:17	10/3/2019	9:27	10/3/2019	10:48
03-Oct-19	L9858UO	11:45	12:47	11:53	14:19	10/3/2019	12:00	10/3/2019	12:14	10/3/2019	12:35
03-Oct-19	L9368UR	12:00	16:40	14:27	19:15	10/3/2019	14:37	10/3/2019	14:44	10/3/2019	16:37
03-Oct-19	L8049UP	13:10	18:13	14:26	19:40	10/3/2019	14:40	10/3/2019	16:41	10/3/2019	17:12
03-Oct-19	L8651UO	13:25	20:36	19:19	21:05	10/3/2019	19:25	10/3/2019	19:45	10/3/2019	20:05
03-Oct-19	L9860UO	16:20	20:57	19:44	21:14	10/3/2019	19:52	10/3/2019	20:21	10/3/2019	20:46

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
03-Oct-19	L8872UO	16:25	22:32	21:07	22:50	10/3/2019	21:17	10/3/2019	21:45	10/3/2019	22:15
03-Oct-19	L9714UO	20:15	23:01	21:18	23:16	10/3/2019	21:25	10/3/2019	22:30	10/3/2019	23:05
05-Oct-19	L9714UO	5:30	10:00	8:35	10:34	10/5/2019	8:40	10/5/2019	9:13	10/5/2019	9:35
05-Oct-19	L8049UP	7:35	10:10	8:38	11:03	10/5/2019	8:48	10/5/2019	9:52	10/5/2019	10:14
05-Oct-19	L9860UO	7:40	11:15	8:40	13:40	10/5/2019	8:50	10/5/2019	10:33	10/5/2019	10:50
05-Oct-19	L8651UO	9:00	13:10	10:39	13:35	10/5/2019	10:48	10/5/2019	11:12	10/5/2019	11:33
05-Oct-19	L9716UO	10:50	14:14	11:27	14:44	10/5/2019	11:32	10/5/2019	12:20	10/5/2019	13:01
05-Oct-19	L9363UR	13:25	14:49	13:38	15:22	10/5/2019	13:40	10/5/2019	14:00	10/5/2019	14:25
05-Oct-19	L9856UO	11:40	16:21	13:42	17:03	10/5/2019	13:55	10/5/2019	15:10	10/5/2019	15:40
05-Oct-19	L9857UO	13:50	18:47	14:47	19:05	10/5/2019	15:00	10/5/2019	16:30	10/5/2019	16:55
05-Oct-19	L9859UO	13:45	18:43	15:48	19:06	10/5/2019	15:50	10/5/2019	17:50	10/5/2019	18:10
05-Oct-19	L8873UO	15:00	19:44	19:07	20:30	10/5/2019	19:13	10/5/2019	19:20	10/5/2019	19:40
08-Oct-19	L9857UO	7:30	9:45	8:26	11:44	10/8/2019	8:36	10/8/2019	9:00	10/8/2019	9:45
08-Oct-19	L9860UO	8:32	10:30	9:22	11:46	10/8/2019	9:30	10/8/2019	10:10	10/8/2019	10:53
09-Oct-19	L9858UO	6:20	8:45	7:00	10:01	10/9/2019	7:05	10/9/2019	8:02	10/9/2019	8:36
09-Oct-19	L9715UO	7:20	9:50	8:43	10:42	10/9/2019	9:04	10/9/2019	9:15	10/9/2019	9:50
09-Oct-19	L8049UP	11:30	13:13	11:51	13:38	10/9/2019	12:02	10/9/2019	12:17	10/9/2019	12:56
09-Oct-19	L9714UO	14:20	15:15	14:32	16:01	10/9/2019	14:35	10/9/2019	14:39	10/9/2019	15:20

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
09-Oct-19	L8875UO	15:15	17:10	15:51	17:24	10/9/2019	16:00	10/9/2019	16:33	10/9/2019	17:05
10-Oct-19	L9861UO	6:45	10:00	7:51	10:33	10/10/2019	8:02	10/10/2019	8:45	10/10/2019	9:51
11-Oct-19	L9859UO	6:35	8:50	7:37	9:23	10/11/2019	7:47	10/11/2019	8:21	10/11/2019	8:42
11-Oct-19	L9363UR	7:41	10:10	8:06	10:40	10/11/2019	9:05	10/11/2019	9:47	10/11/2019	10:10
11-Oct-19	L8876UO	8:20	13:27	9:28	13:50	10/11/2019	9:37	10/11/2019	10:34	10/11/2019	11:00
11-Oct-19	L8651UO	9:40	14:10	9:49	15:00	10/11/2019	10:52	10/11/2019	13:23	10/11/2019	13:55
11-Oct-19	L9858UO	12:15	15:15	13:50	15:58	10/11/2019	13:59	10/11/2019	14:25	10/11/2019	15:00
11-Oct-19	L9856UO	14:10	16:45	15:02	17:44	10/11/2019	15:30	10/11/2019	16:03	10/11/2019	16:43
11-Oct-19	L9861UO	15:10	19:08	15:49	19:30	10/11/2019	16:20	10/11/2019	18:09	10/11/2019	18:40
11-Oct-19	L8872UO	16:00	20:15	16:31	20:35	10/11/2019	19:00	10/11/2019	19:35	10/11/2019	20:06
11-Oct-19	L8873UO	17:15	21:27	19:33	21:43	10/11/2019	19:38	10/11/2019	20:28	10/11/2019	21:25
11-Oct-19	L9365UR	19:30	22:30	21:27	22:46	10/11/2019	21:35	10/11/2019	21:40	10/11/2019	22:10
11-Oct-19	L8049UP	20:55	23:50	21:49	0:06	10/11/2019	21:55	10/11/2019	23:00	10/11/2019	23:40
11-Oct-19	L9368UR	21:00	0:30	22:50	1:33	10/11/2019	23:05	10/11/2019	23:45	10/12/2019	0:25
16-Oct-19	L9716UO	9:50	11:40	10:14	13:18	10/16/2019	10:22	10/16/2019	10:45	10/16/2019	11:28
16-Oct-19	L8875UO	10:18	15:45	10:58	16:20	10/16/2019	11:05	10/16/2019	14:43	10/16/2019	15:15
16-Oct-19	L8651UO	11:10	16:10	13:26	16:40	10/16/2019	13:35	10/16/2019	15:43	10/16/2019	16:10
16-Oct-19	L9714UO	13:25	18:55	14:55	19:14	10/16/2019	16:24	10/16/2019	16:50	10/16/2019	17:30

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
16-Oct-19	L8872UO	15:15	19:34	15:50	19:46	10/16/2019	17:00	10/16/2019	17:00	10/16/2019	17:35
18-Oct-19	L9365UR	6:15	10:40	7:26	11:08	10/18/2019	7:40	10/18/2019	9:20	10/18/2019	10:28
18-Oct-19	L8651UO	8:10	11:00	8:53	13:01	10/18/2019	8:55	10/18/2019	10:14	10/18/2019	10:43
18-Oct-19	L9857UO	9:30	14:05	9:50	14:32	10/18/2019	11:20	10/18/2019	13:25	10/18/2019	13:53
18-Oct-19	L9858UO	10:10	15:00	13:23	15:25	10/18/2019	13:29	10/18/2019	14:23	10/18/2019	14:53
18-Oct-19	L8049UP	13:35	16:25	14:40	17:02	10/18/2019	14:46	10/18/2019	15:25	10/18/2019	16:20
18-Oct-19	L9856UO	14:45	17:40	15:29	19:08	10/18/2019	16:30	10/18/2019	16:50	10/18/2019	17:30
18-Oct-19	L9716UO	15:30	20:14	16:13	20:42	10/18/2019	18:30	10/18/2019	19:09	10/18/2019	20:00
18-Oct-19	L9860UO	16:15	21:23	16:56	21:51	10/18/2019	19:25	10/18/2019	20:15	10/18/2019	21:00
18-Oct-19	L9365UR	17:35	23:00	19:19	23:45	10/18/2019	20:55	10/18/2019	22:00	10/18/2019	22:25
18-Oct-19	L8876UO	19:40	0:18	20:32	0:40	10/18/2019	21:56	10/18/2019	23:29	10/19/2019	0:10
18-Oct-19	L9366UR	20:00	2:39	21:56	3:02	10/19/2019	0:20	10/19/2019	0:35	10/19/2019	2:40
19-Oct-19	L8651UO	21:20	10:10	0:44	10:44	10/19/2019	7:00	10/19/2019	8:25	10/19/2019	10:04
21-Oct-19	W9254U	7:30	11:10	8:38	11:39	10/21/2019	8:45	10/21/2019	10:10	10/21/2019	10:43
21-Oct-19	W8860U	8:45	13:30	9:44	14:05	10/21/2019	9:49	10/21/2019	11:31	10/21/2019	12:05
21-Oct-19	S9156UR	10:07	14:30	10:25	15:25	10/21/2019	11:45	10/21/2019	13:37	10/21/2019	14:25
21-Oct-19	L9405UP	10:40	15:50	11:44	16:16	10/21/2019	14:17	10/21/2019	15:00	10/21/2019	15:37
21-Oct-19	W8859U	11:55	17:16	14:20	17:26	10/21/2019	15:43	10/21/2019	16:38	10/21/2019	17:09

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
23-Oct-19	L8872UO	8:00	10:34	8:29	11:05	10/23/2019	8:39	10/23/2019	9:20	10/23/2019	10:58
23-Oct-19	L8875UO	9:45	13:50	10:34	14:22	10/23/2019	10:38	10/23/2019	11:10	10/23/2019	13:42
23-Oct-19	L9368UR	10:50	14:36	11:13	14:51	10/23/2019	11:20	10/23/2019	14:00	10/23/2019	14:31
23-Oct-19	L9858UO	11:25	16:30	14:25	17:03	10/23/2019	14:30	10/23/2019	15:11	10/23/2019	16:04
23-Oct-19	S9156UR	14:30	18:30	15:05	19:49	10/23/2019	15:48	10/23/2019	18:00	10/23/2019	18:30
23-Oct-19	L9860UO	15:10	20:00	17:08	20:20	10/23/2019	18:00	10/23/2019	19:20	10/23/2019	19:55
23-Oct-19	W8859U	17:25	20:47	20:00	21:18	10/23/2019	20:05	10/23/2019	20:15	10/23/2019	20:48
23-Oct-19	L9716UO	20:10	22:35	20:33	22:57	10/23/2019	20:40	10/23/2019	21:20	10/23/2019	22:20
23-Oct-19	L9365UR	20:40	0:18	21:29	1:36	10/23/2019	21:40	10/23/2019	23:00	10/24/2019	0:40
23-Oct-19	L9857UO	20:50	2:52	1:41	3:36	10/24/2019	1:50	10/24/2019	1:56	10/24/2019	2:23
23-Oct-19	L8651UO	21:00	3:42	2:24	4:14	10/24/2019	2:42	10/24/2019	2:50	10/24/2019	3:20
24-Oct-19	L8872UO	6:00	11:38	8:23	13:21	10/24/2019	8:45	10/24/2019	9:51	10/24/2019	10:40
24-Oct-19	L9363UR	9:05	13:35	10:04	14:05	10/24/2019	10:12	10/24/2019	13:00	10/24/2019	13:20
24-Oct-19	L8049UP	11:05	15:44	13:28	16:07	10/24/2019	13:35	10/24/2019	14:20	10/24/2019	14:54
24-Oct-19	L8873UO	14:10	16:23	14:52	16:54	10/24/2019	15:20	10/24/2019	15:40	10/24/2019	16:02
24-Oct-19	L9858UO	15:10	18:50	16:23	19:21	10/24/2019	16:40	10/24/2019	16:47	10/24/2019	17:42
24-Oct-19	L8875UO	16:30	21:20	17:13	21:49	10/24/2019	19:00	10/24/2019	19:40	10/24/2019	20:55
24-Oct-19	L9856UO	17:20	1:44	19:23	1:59	10/24/2019	19:30	10/24/2019	21:10	10/25/2019	0:22

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
24-Oct-19	S8386UN	19:45	5:19	23:05	5:39	10/24/2019	23:21	10/24/2019	23:50	10/25/2019	4:41
25-Oct-19	L9856UO	11:10	15:00	13:28	15:45	10/25/2019	13:32	10/25/2019	14:30	10/25/2019	14:55
25-Oct-19	L9368UR	11:45	17:20	14:08	17:39	10/25/2019	14:11	10/25/2019	16:42	10/25/2019	17:11
25-Oct-19	L8875UO	15:20	20:20	16:04	21:06	10/25/2019	16:13	10/25/2019	19:14	10/25/2019	19:42
25-Oct-19	L9857UO	16:15	21:00	17:49	21:15	10/25/2019	18:30	10/25/2019	20:14	10/25/2019	20:47
25-Oct-19	L8049UP	18:00	23:05	21:13	23:30	10/25/2019	21:19	10/25/2019	22:10	10/25/2019	22:46
25-Oct-19	L9714UO	21:05	0:23	21:31	0:37	10/25/2019	21:40	10/25/2019	23:39	10/26/2019	0:14
25-Oct-19	L9716UO	19:15	3:08	23:37	3:30	10/25/2019	23:45	10/26/2019	2:05	10/26/2019	2:39
25-Oct-19	L8872UO	20:05	4:17	0:39	4:53	10/26/2019	0:45	10/26/2019	3:28	10/26/2019	3:56
25-Oct-19	L9859UO	20:10	6:02	3:35	6:18	10/26/2019	3:45	10/26/2019	5:18	10/26/2019	5:56
26-Oct-19	W8860U	6:30	14:39	7:45	14:54	10/26/2019	7:54	10/26/2019	13:58	10/26/2019	14:24
26-Oct-19	L9365UR	21:05	8:51	5:00	9:49	10/26/2019	7:00	10/26/2019	8:14	10/26/2019	8:45
26-Oct-19	L9252UP	8:25	16:30	10:14	17:01	10/26/2019	12:05	10/26/2019	15:27	10/26/2019	16:13
26-Oct-19	L9963UF	8:17	16:17	15:00	20:39	10/26/2019	15:19	10/26/2019	19:22	10/26/2019	20:20
26-Oct-19	S9156UR	15:00	21:59	17:02	22:20	10/26/2019	17:05	10/26/2019	21:09	10/26/2019	21:42
26-Oct-19	S8642UU	21:00	0:09	22:21	2:26	10/26/2019	22:23	10/26/2019	23:13	10/26/2019	0:32
26-Oct-19	S8641UU	17:20	23:05	20:40	23:15	10/26/2019	20:45	10/26/2019	22:25	10/26/2019	1:57
29-Oct-19	L8876UO	7:15	13:49	8:49	14:12	10/29/2019	8:57	10/29/2019	9:32	10/29/2019	10:01

Date	Nopol	Arrival	Departure	Weigh In	Weigh Out	Date Leaning	Leaning Time	Date Load In	Time Load In	Date Load Out	Time Load Out
29-Oct-19	L9861UO	9:00	13:30	9:26	14:15	10/29/2019	9:33	10/29/2019	10:39	10/29/2019	11:13
29-Oct-19	L9368UR	9:40	17:06	14:16	17:26	10/29/2019	14:45	10/29/2019	14:47	10/29/2019	15:25
29-Oct-19	L9858UO	14:20	16:30	14:43	17:33	10/29/2019	16:10	10/29/2019	15:59	10/29/2019	16:35
29-Oct-19	L9856UO	14:55	19:50	17:32	20:30	10/29/2019	18:30	10/29/2019	19:00	10/29/2019	19:35
30-Oct-19	L9365UR	6:20	16:17	7:36	16:54	10/30/2019	8:11	10/30/2019	15:32	10/30/2019	16:04
30-Oct-19	L9716UO	7:50	17:56	8:54	19:22	10/30/2019	9:01	10/30/2019	16:38	10/30/2019	17:42
30-Oct-19	W9254U	9:00	18:52	16:58	19:56	10/30/2019	17:04	10/30/2019	17:31	10/30/2019	17:45
30-Oct-19	L9363UR	17:15	20:36	19:25	21:00	10/30/2019	19:35	10/30/2019	19:58	10/30/2019	20:20
30-Oct-19	S9156UR	21:05	22:56	21:22	23:16	10/30/2019	21:25	10/30/2019	22:02	10/30/2019	22:35
30-Oct-19	S8639UU	21:00	0:06	22:42	0:24	10/30/2019	23:00	10/30/2019	23:20	10/30/2019	23:50

Lampiran 10. Tabel Waktu Setiap Proses

tanggal	total proses checkist (menit)	total proses timbang (menit)	total proses stuffing (menit)
1-Oct-19	114	12	148
1-Oct-19	31	1	284
1-Oct-19	36	10	177
1-Oct-19	81	10	112
1-Oct-19	112	11	163
1-Oct-19	79	9	183
1-Oct-19	65	5	180
1-Oct-19	178	10	152
2-Oct-19	88	6	106
2-Oct-19	28	10	106
2-Oct-19	115	6	87
3-Oct-19	56	11	268
3-Oct-19	8	7	139
3-Oct-19	147	10	278
3-Oct-19	76	14	300
3-Oct-19	20	6	100
3-Oct-19	204	8	82
3-Oct-19	20	10	93
3-Oct-19	63	7	111
5-Oct-19	185	5	114
5-Oct-19	63	10	135
5-Oct-19	60	10	290
5-Oct-19	99	9	167
5-Oct-19	37	5	192
5-Oct-19	13	2	102
5-Oct-19	122	13	188
5-Oct-19	57	13	245
5-Oct-19	123	2	196
5-Oct-19	20	6	77
8-Oct-19	56	10	188

tanggal	total proses checkist (menit)	total proses timbang (menit)	total proses stuffing (menit)
8-Oct-19	50	8	136
9-Oct-19	40	5	176
9-Oct-19	83	10	98
9-Oct-19	21	11	96
9-Oct-19	12	3	86
9-Oct-19	36	9	84
10-Oct-19	66	11	151
11-Oct-19	62	10	96
11-Oct-19	25	9	95
11-Oct-19	68	9	253
11-Oct-19	9	11	248
11-Oct-19	95	9	119
11-Oct-19	52	10	134
11-Oct-19	39	9	190
11-Oct-19	31	10	95
11-Oct-19	138	5	125
11-Oct-19	117	8	71
11-Oct-19	54	6	131
11-Oct-19	110	15	148
16-Oct-19	24	8	176
16-Oct-19	40	7	315
16-Oct-19	136	9	185
16-Oct-19	90	10	170
16-Oct-19	35	10	166
18-Oct-19	71	14	208
18-Oct-19	43	2	246
18-Oct-19	20	10	192
18-Oct-19	193	6	116
18-Oct-19	65	6	136
18-Oct-19	44	9	158
18-Oct-19	43	10	132

tanggal	total proses checkist (menit)	total proses timbang (menit)	total proses stuffing (menit)
18-Oct-19	41	10	146
18-Oct-19	104	10	170
18-Oct-19	52	10	164
18-Oct-19	116	10	162
19-Oct-19	204	10	224
21-Oct-19	68	7	174
21-Oct-19	59	5	256
21-Oct-19	18	10	220
21-Oct-19	64	10	119
21-Oct-19	145	9	103
23-Oct-19	29	10	146
23-Oct-19	49	4	224
23-Oct-19	23	7	211
23-Oct-19	180	5	153
23-Oct-19	35	9	241
23-Oct-19	118	11	140
23-Oct-19	155	5	73
23-Oct-19	23	7	137
23-Oct-19	49	11	236
23-Oct-19	20	9	106
23-Oct-19	20	18	92
24-Oct-19	143	15	276
24-Oct-19	59	8	233
24-Oct-19	143	7	152
24-Oct-19	42	12	94
24-Oct-19	73	17	161
24-Oct-19	43	10	169
24-Oct-19	123	7	389
24-Oct-19	200	16	378
25-Oct-19	138	4	133
25-Oct-19	143	3	208

tanggal	total proses checkist (menit)	total proses timbang (menit)	total proses stuffing (menit)
25-Oct-19	44	9	293
25-Oct-19	94	11	165
25-Oct-19	193	6	131
25-Oct-19	26	9	177
25-Oct-19	20	8	225
25-Oct-19	20	6	248
25-Oct-19	20	10	153
26-Oct-19	75	9	400
26-Oct-19	20	10	169
26-Oct-19	109	10	296
26-Oct-19	20	15	320
26-Oct-19	122	3	315
26-Oct-19	81	2	243
26-Oct-19	200	5	150
29-Oct-19	94	8	315
29-Oct-19	26	7	282
29-Oct-19	20	11	161
29-Oct-19	23	10	83
29-Oct-19	157	10	120
30-Oct-19	76	12	400
30-Oct-19	64	7	400
30-Oct-19	20	6	172
30-Oct-19	130	10	85
30-Oct-19	17	3	111
30-Oct-19	102	18	84

Lampiran 11. Tabel Waktu Detail Truk dalam Setiap Proses

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
01-Oct-19	L9365UR	98	16	114	11	24	35	131	17	148	5	302	62	81%	19%
01-Oct-19	L9861UO	31	0	31	1	0	1	167	117	284	5	321	81	64%	36%
01-Oct-19	L9716UO	36	0	36	11	75	86	150	27	177	5	304	64	66%	34%
01-Oct-19	L8872UO	81	0	81	11	133	144	59	53	112	5	342	102	46%	54%
01-Oct-19	L9858UO	98	14	112	11	22	33	142	21	163	5	313	73	82%	18%
01-Oct-19	L9860UO	79	0	79	9	0	9	155	28	183	5	276	36	90%	10%
01-Oct-19	L9715UO	65	0	65	5	0	5	165	15	180	5	255	15	94%	6%
01-Oct-19	L9856UO	98	80	178	10	0	10	137	15	152	5	345	105	72%	28%
02-Oct-19	L8876UO	88	0	88	6	0	6	84	22	106	5	205	-35	89%	11%
02-Oct-19	L8873UO	28	0	28	10	0	10	80	26	106	5	149	-91	83%	17%
02-Oct-19	L9856UO	98	17	115	6	0	6	69	18	87	5	213	-27	84%	16%
03-Oct-19	L9859UO	56	0	56	11	0	11	249	19	268	5	340	100	94%	6%
03-Oct-19	L9858UO	8	0	8	7	0	7	47	92	139	5	159	-81	42%	58%
03-Oct-19	L9368UR	98	49	147	10	0	10	123	155	278	5	440	200	54%	46%
03-Oct-19	L8049UP	76	0	76	11	3	14	213	87	300	5	395	155	77%	23%
03-Oct-19	L8651UO	98	256	354	6	0	6	71	29	100	5	465	225	39%	61%
03-Oct-19	L9860UO	98	106	204	8	0	8	65	17	82	5	299	59	59%	41%
03-Oct-19	L8872UO	98	184	282	10	0	10	75	18	93	5	390	150	48%	52%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
03-Oct-19	L9714UO	63	0	63	7	0	7	96	15	111	5	186	-54	92%	8%
05-Oct-19	L9714UO	98	87	185	5	0	5	80	34	114	5	309	69	61%	39%
05-Oct-19	L8049UP	63	0	63	10	0	10	82	53	135	5	213	-27	75%	25%
05-Oct-19	L9860UO	60	0	60	10	0	10	145	145	290	5	365	125	60%	40%
05-Oct-19	L8651UO	98	1	99	9	0	9	142	25	167	5	280	40	91%	9%
05-Oct-19	L9716UO	37	0	37	5	0	5	162	30	192	5	239	-1	87%	13%
05-Oct-19	L9363UR	13	0	13	2	0	2	69	33	102	5	122	-118	73%	27%
05-Oct-19	L9856UO	98	24	122	11	2	13	146	42	188	5	328	88	79%	21%
05-Oct-19	L9857UO	57	0	57	11	2	13	227	18	245	5	320	80	94%	6%
05-Oct-19	L9859UO	98	25	123	2	0	2	173	23	196	5	326	86	85%	15%
05-Oct-19	L8873UO	98	149	247	6	0	6	31	46	77	5	335	95	42%	58%
08-Oct-19	L9857UO	56	0	56	10	0	10	69	119	188	5	259	19	54%	46%
08-Oct-19	L9860UO	50	0	50	8	0	8	60	76	136	5	199	-41	62%	38%
09-Oct-19	L9858UO	40	0	40	5	0	5	100	76	176	5	226	-14	66%	34%
09-Oct-19	L9715UO	83	0	83	11	10	21	46	52	98	5	207	-33	70%	30%
09-Oct-19	L8049UP	21	0	21	11	0	11	71	25	96	5	133	-107	81%	19%
09-Oct-19	L9714UO	12	0	12	3	0	3	40	46	86	5	106	-134	57%	43%
09-Oct-19	L8875UO	36	0	36	9	0	9	70	14	84	5	134	-106	90%	10%
10-Oct-19	L9861UO	66	0	66	11	0	11	118	33	151	5	233	-7	86%	14%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
11-Oct-19	L9859UO	62	0	62	10	0	10	63	33	96	5	173	-67	81%	19%
11-Oct-19	L9363UR	25	0	25	11	48	59	65	30	95	5	184	-56	58%	42%
11-Oct-19	L8876UO	68	0	68	9	0	9	230	23	253	5	335	95	93%	7%
11-Oct-19	L8651UO	9	0	9	11	52	63	198	50	248	5	325	85	69%	31%
11-Oct-19	L9858UO	95	0	95	9	0	9	76	43	119	5	228	-12	81%	19%
11-Oct-19	L9856UO	52	0	52	11	17	28	75	59	134	5	219	-21	65%	35%
11-Oct-19	L9861UO	39	0	39	11	20	31	168	22	190	5	265	25	84%	16%
11-Oct-19	L8872UO	31	0	31	11	138	149	75	20	95	5	280	40	44%	56%
11-Oct-19	L8873UO	98	40	138	5	0	5	109	16	125	5	273	33	79%	21%
11-Oct-19	L9365UR	98	19	117	8	0	8	55	16	71	5	201	-39	83%	17%
11-Oct-19	L8049UP	54	0	54	6	0	6	115	16	131	5	196	-44	92%	8%
11-Oct-19	L9368UR	98	12	110	11	4	15	85	63	148	5	278	38	72%	28%
16-Oct-19	L9716UO	24	0	24	8	0	8	78	98	176	5	213	-27	54%	46%
16-Oct-19	L8875UO	40	0	40	7	0	7	280	35	315	5	367	127	90%	10%
16-Oct-19	L8651UO	98	38	136	9	0	9	155	30	185	5	335	95	80%	20%
16-Oct-19	L9714UO	90	0	90	11	78	89	151	19	170	5	354	114	73%	27%
16-Oct-19	L8872UO	35	0	35	11	59	70	154	12	166	5	276	36	74%	26%
18-Oct-19	L9365UR	71	0	71	11	3	14	180	28	208	5	298	58	90%	10%
18-Oct-19	L8651UO	43	0	43	2	0	2	125	121	246	5	296	56	59%	41%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
18-Oct-19	L9857UO	20	0	20	11	79	90	165	27	192	5	307	67	65%	35%
18-Oct-19	L9858UO	98	95	193	6	0	6	91	25	116	5	320	80	63%	38%
18-Oct-19	L8049UP	65	0	65	6	0	6	99	37	136	5	212	-28	83%	17%
18-Oct-19	L9856UO	44	0	44	11	50	61	70	88	158	5	268	28	49%	51%
18-Oct-19	L9716UO	43	0	43	11	126	137	104	28	132	5	317	77	51%	49%
18-Oct-19	L9860UO	41	0	41	11	138	149	118	28	146	5	341	101	51%	49%
18-Oct-19	L9365UR	98	6	104	11	85	96	125	45	170	5	375	135	64%	36%
18-Oct-19	L8876UO	52	0	52	11	73	84	142	22	164	5	305	65	69%	31%
18-Oct-19	L9366UR	98	18	116	11	133	144	139	23	162	5	427	187	59%	41%
19-Oct-19	L8651UO	98	106	204	11	365	376	190	34	224	5	809	569	38%	62%
21-Oct-19	W9254U	68	0	68	7	0	7	145	29	174	5	254	14	89%	11%
21-Oct-19	W8860U	59	0	59	5	0	5	221	35	256	5	325	85	89%	11%
21-Oct-19	S9156UR	18	0	18	11	69	80	165	55	220	5	323	83	62%	38%
21-Oct-19	L9405UP	64	0	64	11	142	153	93	26	119	5	341	101	51%	49%
21-Oct-19	W8859U	98	47	145	11	72	83	93	10	103	5	336	96	62%	38%
23-Oct-19	L8872UO	29	0	29	10	0	10	115	31	146	5	190	-50	84%	16%
23-Oct-19	L8875UO	49	0	49	4	0	4	192	32	224	5	282	42	89%	11%
23-Oct-19	L9368UR	23	0	23	7	0	7	196	15	211	5	246	6	94%	6%
23-Oct-19	L9858UO	98	82	180	5	0	5	120	33	153	5	343	103	66%	34%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
23-Oct-19	S9156UR	35	0	35	11	32	43	162	79	241	5	324	84	66%	34%
23-Oct-19	L9860UO	98	20	118	11	41	52	120	20	140	5	315	75	74%	26%
23-Oct-19	W8859U	98	57	155	5	0	5	42	31	73	5	238	-2	63%	37%
23-Oct-19	L9716UO	23	0	23	7	0	7	115	22	137	5	172	-68	87%	13%
23-Oct-19	L9365UR	49	0	49	11	0	11	158	78	236	5	301	61	74%	26%
23-Oct-19	L9857UO	98	193	291	9	0	9	62	44	106	5	411	171	42%	58%
23-Oct-19	L8651UO	98	226	324	11	7	18	60	32	92	5	439	199	40%	60%
24-Oct-19	L8872UO	98	45	143	11	11	22	173	103	276	5	446	206	64%	36%
24-Oct-19	L9363UR	59	0	59	8	0	8	203	30	233	5	305	65	90%	10%
24-Oct-19	L8049UP	98	45	143	7	0	7	129	23	152	5	307	67	78%	22%
24-Oct-19	L8873UO	42	0	42	11	17	28	63	31	94	5	169	-71	72%	28%
24-Oct-19	L9858UO	73	0	73	11	6	17	130	31	161	5	256	16	86%	14%
24-Oct-19	L8875UO	43	0	43	11	96	107	140	29	169	5	324	84	61%	39%
24-Oct-19	L9856UO	98	25	123	7	0	7	374	15	389	5	524	284	92%	8%
24-Oct-19	S8386UN	98	102	200	11	5	16	358	20	378	5	599	359	79%	21%
25-Oct-19	L9856UO	98	40	138	4	0	4	88	45	133	5	280	40	70%	30%
25-Oct-19	L9368UR	98	45	143	3	0	3	189	19	208	5	359	119	82%	18%
25-Oct-19	L8875UO	44	0	44	9	0	9	247	46	293	5	351	111	87%	13%
25-Oct-19	L9857UO	94	0	94	11	30	41	150	15	165	5	305	65	85%	15%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
25-Oct-19	L8049UP	98	95	193	6	0	6	106	25	131	5	335	95	64%	36%
25-Oct-19	L9714UO	26	0	26	9	0	9	163	14	177	5	217	-23	94%	6%
25-Oct-19	L9716UO	98	164	262	8	0	8	203	22	225	5	500	260	63%	37%
25-Oct-19	L8872UO	98	176	274	6	0	6	212	36	248	5	533	293	60%	40%
25-Oct-19	L9859UO	98	347	445	10	0	10	137	16	153	5	613	373	41%	59%
26-Oct-19	W8860U	75	0	75	9	0	9	405	15	420	5	509	269	97%	3%
26-Oct-19	L9365UR	98	377	475	11	109	120	111	58	169	5	769	529	29%	71%
26-Oct-19	L9252UP	98	11	109	11	100	111	265	31	296	5	521	281	73%	27%
26-Oct-19	L9963UF	98	305	403	11	8	19	58	262	320	5	747	507	23%	77%
26-Oct-19	S9156UR	98	24	122	3	0	3	294	21	315	5	445	205	90%	10%
26-Oct-19	S8642UU	81	0	81	2	0	2	106	137	243	5	331	91	59%	41%
26-Oct-19	S8641UU	98	102	200	5	0	5	140	10	150	5	360	120	69%	31%
29-Oct-19	L8876UO	94	0	94	8	0	8	292	23	315	5	422	182	95%	5%
29-Oct-19	L9861UO	26	0	26	7	0	7	237	45	282	5	320	80	86%	14%
29-Oct-19	L9368UR	98	178	276	11	18	29	141	20	161	5	471	231	54%	46%
29-Oct-19	L9858UO	23	0	23	11	76	87	20	63	83	5	198	-42	30%	70%
29-Oct-19	L9856UO	98	59	157	11	47	58	80	40	120	5	340	100	57%	43%
30-Oct-19	L9365UR	76	0	76	11	24	35	486	37	523	5	639	399	90%	10%
30-Oct-19	L9716UO	64	0	64	7	0	7	535	86	621	5	697	457	88%	12%

tanggal	nopol	checklist	(delay)	total dalam checklist area	timbang (in)	(delay)	total dalam parkir truk	stuffing	(delay)	total dalam gudang	timbang (out)	total dalam pabrik	keterlambatan	% efektif	% non efektif
30-Oct-19	W9254U	98	380	478	6	0	6	108	64	172	5	661	421	33%	67%
30-Oct-19	L9363UR	98	32	130	10	0	10	61	24	85	5	230	-10	76%	24%
30-Oct-19	S9156UR	17	0	17	3	0	3	91	20	111	5	136	-104	85%	15%
30-Oct-19	S8639UU	98	4	102	11	7	18	66	18	84	5	209	-31	86%	14%

Lampiran 12. waktu kedatangan truk menuju checklist

Jam	tanggal																	
	1	2	3	5	8	9	10	11	16	18	19	21	23	24	25	26	29	30
7-8	1	0	0	2	1	1	0	1	0	0	0	1	0	0	0	0	1	1
8-9	1	1	0	0	1	0	0	1	0	1	0	1	1	0	0	2	0	0
9-10	1	0	0	1	0	0	0	1	1	1	0	0	1	1	0	0	2	1
10-11	1	1	0	1	0	0	0	0	1	1	0	2	1	0	0	0	0	0
11-12	0	0	1	1	0	1	0	0	1	0	0	1	1	1	2	0	0	0
12-13	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
13-14	0	0	2	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0
14-15	1	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	2	0
15-16	0	0	0	1	0	1	0	1	1	1	0	0	1	1	1	1	0	0
16-17	2	0	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0

17-18	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	1
18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
19-20	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0
20-21	0	0	1	0	0	0	0	1	0	1	0	0	3	0	2	0	0	0
21-22	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	2	0	2
22-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-7	0	1	1	0	0	1	1	1	0	1	0	0	0	1	0	1	0	1

Lampiran 13. waktu kedatangan truk menuju timbang masuk

jam	tanggal																	
	1	2	3	5	8	9	10	11	16	18	19	21	23	24	25	26	29	30
7-8	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1
8-9	2	2	0	3	1	1	0	1	0	1	0	1	0	1	0	0	1	1
9-10	0	0	0	0	1	0	0	2	0	1	0	1	0	0	0	0	1	0
10-11	1	0	0	1	0	0	0	0	2	0	0	1	1	1	0	1	0	0
11-12	1	0	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0
12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-14	1	1	0	2	0	0	0	1	1	1	0	0	0	1	1	0	0	0
14-15	0	0	2	1	0	1	0	0	1	1	0	1	1	1	1	0	2	0
15-16	1	0	0	1	0	1	0	2	1	1	0	0	1	0	0	1	0	0
16-17	0	0	0	0	0	0	0	1	0	2	0	0	0	1	1	0	0	1
17-18	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-20	1	0	2	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1
20-21	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0
21-22	0	0	2	0	0	0	0	2	0	1	0	0	1	0	2	0	0	1
22-23	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
23-24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
24-1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0

1-2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
2-3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
3-4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lampiran 14. waktu kedatangan truk menuju Stuffing

jam	tanggal																	
	1	2	3	5	8	9	10	11	16	18	19	21	23	24	25	26	29	30
7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-9	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
9-10	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
10-11	0	1	1	2	1	0	1	1	0	1	1	0	1	0	0	0	0	0
11-12	2	0	1	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
12-13	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
13-14	1	0	0	1	0	1	0	1	0	0	0	1	1	1	0	0	2	0
14-15	1	1	0	2	0	0	0	1	0	1	0	1	1	0	0	1	0	0
15-16	0	0	0	0	0	1	0	1	1	1	0	1	0	1	1	0	0	0
16-17	1	0	0	1	0	0	0	1	1	1	0	0	1	1	0	2	1	1
17-18	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	1

18-19	1	0	1	2	0	0	0	0	1	0	0	0	1	1	0	0	0	1
19-20	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0
20-21	1	0	2	0	0	0	0	1	0	1	0	0	2	0	1	0	0	1
21-22	1	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0
22-23	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
23-24	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0
24-1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1
1-2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2-3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
3-4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
4-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Lampiran 15. waktu kedatangan truk menuju timbang keluar

jam	tanggal																	
	1	2	3	5	8	9	10	11	16	18	19	21	23	24	25	26	29	30
7-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10-11	0	2	0	1	0	2	1	1	0	0	1	0	0	0	0	1	0	0

11-12	1	0	1	1	2	0	0	0	0	1	0	1	1	0	0	0	0	0
12-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-14	1	0	0	2	0	1	0	1	1	1	0	0	0	1	0	0	0	0
14-15	1	0	1	1	0	0	0	0	0	1	0	1	2	1	0	1	2	0
15-16	1	1	0	1	0	0	0	2	0	1	0	1	0	0	1	0	0	0
16-17	0	0	0	0	0	1	0	0	2	0	0	1	0	2	0	0	0	1
17-18	1	0	0	1	0	1	0	1	0	1	0	1	1	0	1	1	2	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-20	1	0	2	2	0	0	0	1	2	1	0	0	1	1	0	0	0	2
20-21	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	1	0
21-22	0	0	2	0	0	0	0	1	0	1	0	0	1	1	2	0	0	1
22-23	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
23-24	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1
24-1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1
1-2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
2-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3-4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
4-5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
5-6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

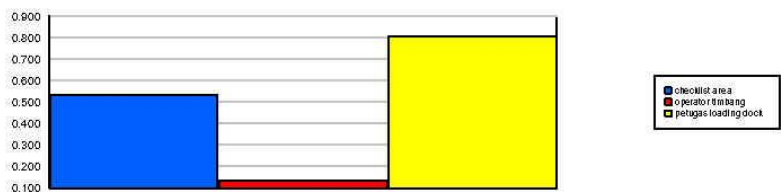
Unnamed Project

Replications: 1 Time Units: Minutes

Resource

Usage

Instantaneous Utilization				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	0.5325	(Insufficient)	0.00	1.0000
operator timbang	0.1335	(Correlated)	0.00	1.0000
petugas loading dock	0.8044	(Insufficient)	0.00	1.0000
Number Busy				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	0.5325	(Insufficient)	0.00	1.0000
operator timbang	0.1335	(Correlated)	0.00	1.0000
petugas loading dock	0.8044	(Insufficient)	0.00	1.0000
Number Scheduled				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	1.0000	(Insufficient)	1.0000	1.0000
operator timbang	1.0000	(Insufficient)	1.0000	1.0000
petugas loading dock	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization				
	Value			
checklist area	0.5325			
operator timbang	0.1335			
petugas loading dock	0.8044			



Lampiran 16. hasil analisis resources usage arena sebelum perbaikan

Unnamed Project

Replications: 1 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
checklist.Queue	6234.78	(Insufficient)	0.00	12488.13
stuffing.Queue	3902.03	(Insufficient)	0.00	7225.43
timbang keluar.Queue	5.9164	(Insufficient)	0.00	102.46
timbang masuk.Queue	7.8777	(Insufficient)	0.00	81.3303

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
checklist.Queue	28.1431	(Insufficient)	0.00	105.00
stuffing.Queue	17.6133	(Insufficient)	0.00	43.0000
timbang keluar.Queue	0.02670582	(Insufficient)	0.00	3.0000
timbang masuk.Queue	0.03555894	(Insufficient)	0.00	3.0000

Lampiran 17. Hasil analisis waktu tunggu arena sebelum perbaikan

Unnamed Project

Replications: 1 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
NVA Time	Average	Half Width	Minimum Value	Maximum Value
truk	325.75	(insufficient)	17.8457	1166.15
Wait Time	Average	Half Width	Minimum Value	Maximum Value
truk	10150.60	(insufficient)	0.00	19544.20
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
Other Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
Total Time	Average	Half Width	Minimum Value	Maximum Value
truk	10476.36	(insufficient)	199.12	19677.99

Other

Number In	Value			
truk	117.00			
Number Out	Value			
truk	117.00			
WIP	Average	Half Width	Minimum Value	Maximum Value
truk	47.2691	(insufficient)	0.00	112.00

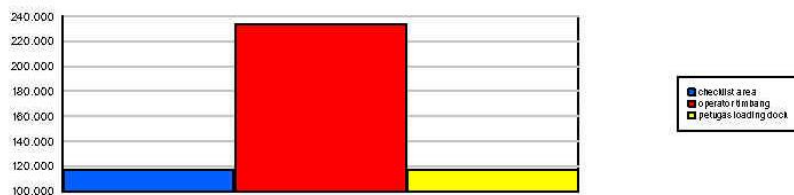
Lampiran 18. Analisis entity arena sebelum perbaikan

Unnamed Project

Replications: 1 Time Units: Minutes

Resource**Usage**

Total Number Seized	Value
checklist area	117.00
operator timbang	234.00
petugas loading dock	117.00



Lampiran 19. Number seized resource sebelum perbaikan

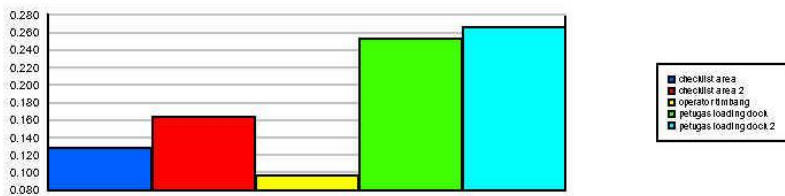
Unnamed Project

Replications: 1 Time Units: Minutes

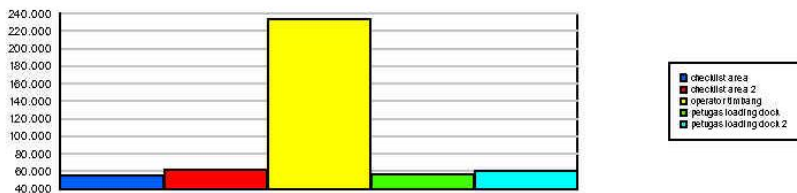
Resource

Usage

Scheduled Utilization	Value
checklist area	0.1288
checklist area 2	0.1641
operator timbang	0.0967
petugas loading dock	0.2528
petugas loading dock 2	0.2662



Total Number Seized	Value
checklist area	55.0000
checklist area 2	62.0000
operator timbang	234.00
petugas loading dock	56.0000
petugas loading dock 2	61.0000



Lampiran 20. Resource usage arena setelah perbaikan

Unnamed Project

Replications: 1 Time Units: Minutes

Resource

Usage

Instantaneous Utilization				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	0.1288	(Insufficient)	0.00	1.0000
checklist area 2	0.1641	(Insufficient)	0.00	1.0000
operator timbang	0.0967	(Insufficient)	0.00	1.0000
petugas loading dock	0.2528	(Insufficient)	0.00	1.0000
petugas loading dock 2	0.2662	(Insufficient)	0.00	1.0000
Number Busy				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	0.1288	(Insufficient)	0.00	1.0000
checklist area 2	0.1641	(Insufficient)	0.00	1.0000
operator timbang	0.0967	(Insufficient)	0.00	1.0000
petugas loading dock	0.2528	(Insufficient)	0.00	1.0000
petugas loading dock 2	0.2662	(Insufficient)	0.00	1.0000
Number Scheduled				
	Average	Half Width	Minimum Value	Maximum Value
checklist area	1.0000	(Insufficient)	1.0000	1.0000
checklist area 2	1.0000	(Insufficient)	1.0000	1.0000
operator timbang	1.0000	(Insufficient)	1.0000	1.0000
petugas loading dock	1.0000	(Insufficient)	1.0000	1.0000
petugas loading dock 2	1.0000	(Insufficient)	1.0000	1.0000

Lampiran 21. Resource usage 2 arena setelah perbaikan

Unnamed Project

Replications: 1 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
checklist 2.Queue	89.3660	(insufficient)	0.00	485.25
checklist.Queue	88.5320	(insufficient)	0.00	533.94
stuffing 2.Queue	1439.79	(insufficient)	0.00	2896.56
stuffing.Queue	1806.70	(insufficient)	0.00	3109.70
timbang keluar.Queue	18.3684	(insufficient)	0.00	200.10
timbang masuk.Queue	19.0244	(insufficient)	0.00	189.42

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
checklist 2.Queue	0.1283	(insufficient)	0.00	4.0000
checklist.Queue	0.1127	(insufficient)	0.00	4.0000
stuffing 2.Queue	2.0330	(insufficient)	0.00	15.0000
stuffing.Queue	2.3420	(insufficient)	0.00	18.0000
timbang keluar.Queue	0.04974787	(insufficient)	0.00	5.0000
timbang masuk.Queue	0.05152438	(insufficient)	0.00	4.0000

Unnamed Project

Replications: 1 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
NVA Time	Average	Half Width	Minimum Value	Maximum Value
truk	335.47	(insufficient)	68.4842	1265.93
Wait Time	Average	Half Width	Minimum Value	Maximum Value
truk	1741.77	(insufficient)	0.00	3290.56
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
Other Time	Average	Half Width	Minimum Value	Maximum Value
truk	0.00	(insufficient)	0.00	0.00
Total Time	Average	Half Width	Minimum Value	Maximum Value
truk	2077.24	(insufficient)	148.45	3475.02

Other

Number In	Value			
truk	117.00			
Number Out	Value			
truk	117.00			
WIP	Average	Half Width	Minimum Value	Maximum Value
truk	5.6259	(insufficient)	0.00	33.0000