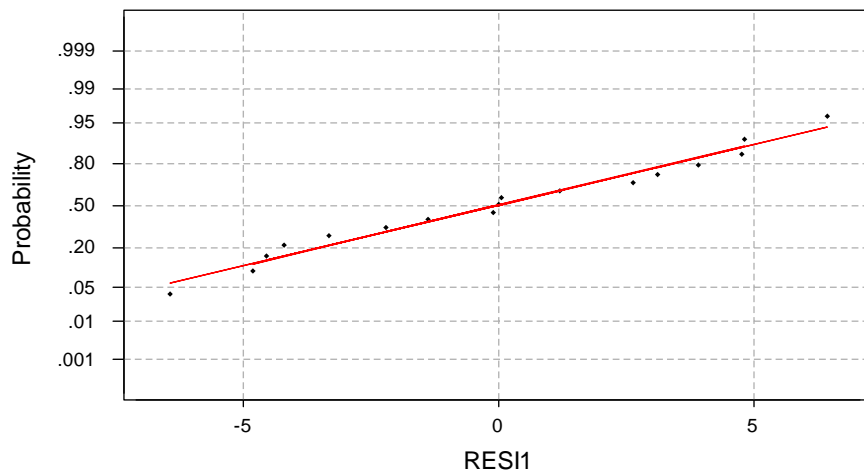


LAMPIRAN I

LAMPIRAN 1.1

Normality plot residual untuk kapal Caraka Jaya

Normal Probability Plot



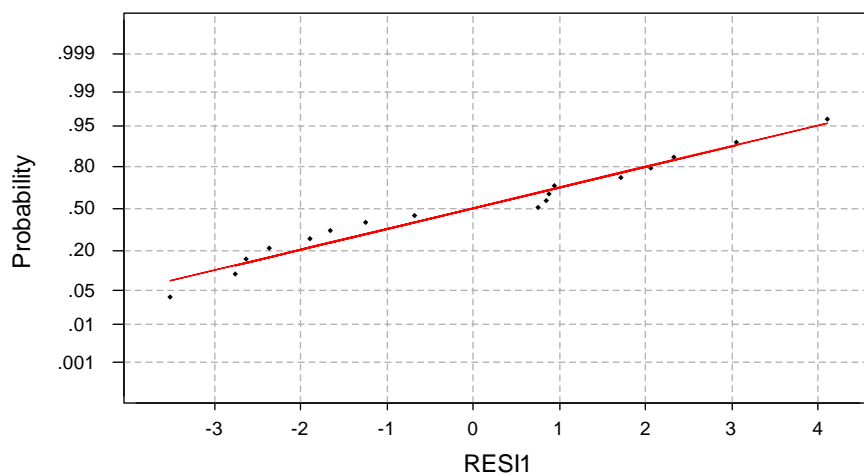
Average: -0.0000000
StDev: 3.88286
N: 17

Kolmogorov-Smirnov Normality Test
D+: 0.098 D-: 0.105 D: 0.105
Approximate P-Value > 0.15

LAMPIRAN 1.2

Normality plot residual untuk kapal Mahakam River

Normal Probability Plot



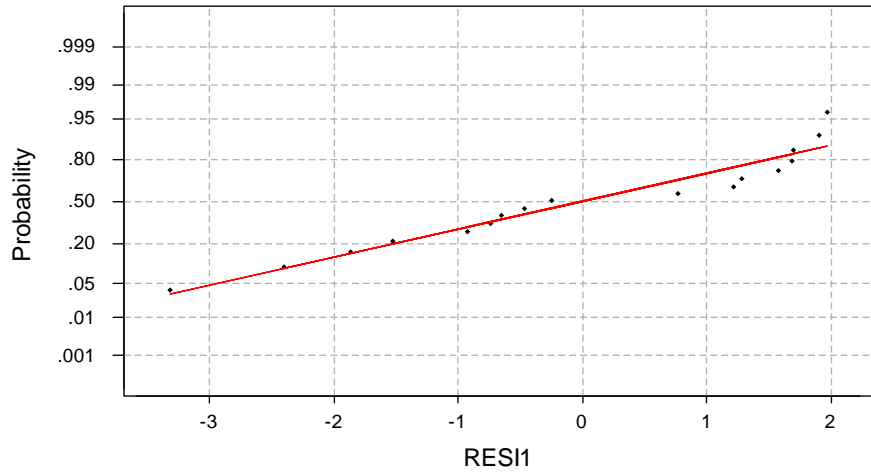
Average: -0.0000000
StDev: 2.27456
N: 17

Kolmogorov-Smirnov Normality Test
D+: 0.120 D-: 0.161 D: 0.161
Approximate P-Value > 0.15

LAMPIRAN 1.3

Normality plot residual untuk kapal Melia Express

Normal Probability Plot



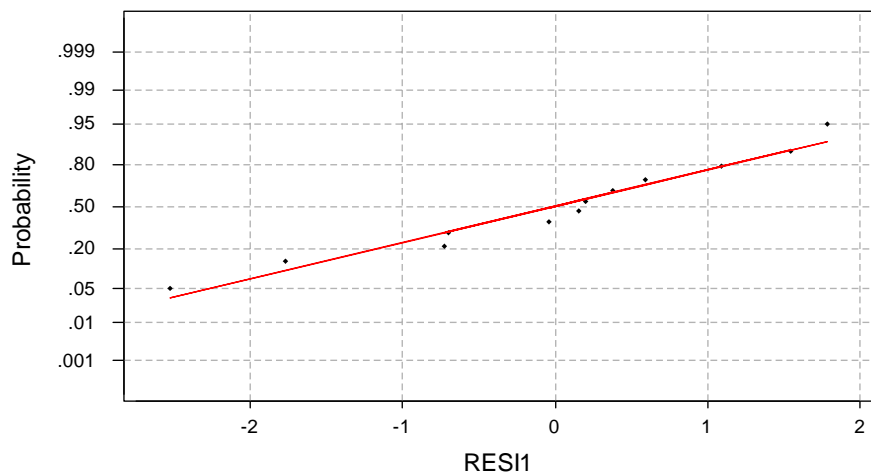
Average: -0.0000000
StDev: 1.66315
N: 17

Kolmogorov-Smirnov Normality Test
D+: 0.118 D-: 0.181 D: 0.181
Approximate P-Value: 0.141

LAMPIRAN 1.4

Normality plot residual untuk kapal Mentaya River

Normal Probability Plot



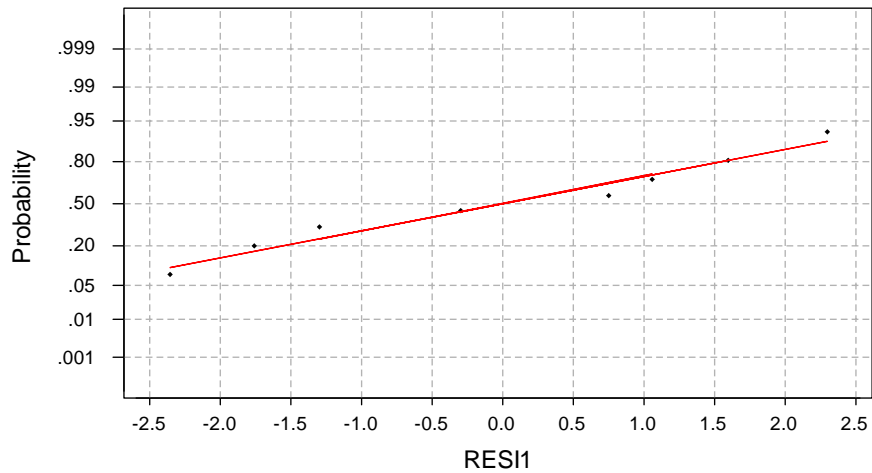
Average: -0.0000000
StDev: 1.27266
N: 12

Kolmogorov-Smirnov Normality Test
D+: 0.084 D-: 0.154 D: 0.154
Approximate P-Value > 0.15

LAMPIRAN 1.5

Normality plot residual untuk kapal Meulaboh

Normal Probability Plot



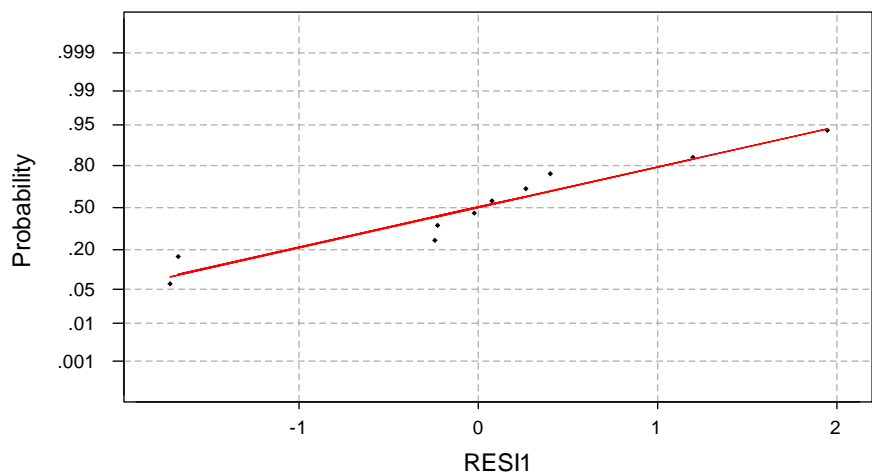
Average: -0.0000000
StDev: 1.69072
N: 8

Kolmogorov-Smirnov Normality Test
D+: 0.155 D-: 0.172 D: 0.172
Approximate P-Value > 0.15

LAMPIRAN 1.6

Normality plot residual untuk kapal Musi River

Normal Probability Plot



Average: 0.0000000
StDev: 1.12475
N: 10

Kolmogorov-Smirnov Normality Test
D+: 0.160 D-: 0.215 D: 0.215
Approximate P-Value > 0.15

Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
CARAKA JAYA NIAGA III-28	18.13	20	2	PC	71.2	2041	Desember	5-12-2006 16:15:00	5-12-2006 20:54:00	5-12-2006 20:30:00	6-12-2006 02:30:00	0.18
CARAKA JAYA NIAGA III-28	17.05	20	1	PC	98.57	1559	Agustus	12-8-2006 13:48:00	12-8-2006 20:48:00	12-8-2006 21:00:00	13-8-2006 03:18:00	0.31
CARAKA JAYA NIAGA III-28	10.05	20	1	PC	72.6	1230.221	April	19-4-2006 09:18:00	19-4-2006 19:00:00	19-4-2006 17:06:00	20-4-2006 05:00:00	0.45
CARAKA JAYA NIAGA III-28	18.38	20	2	PC	74.24	2009		29-4-2006 01:30:00	29-4-2006 10:06:00	29-4-2006 09:12:00	29-4-2006 14:48:00	0.64
CARAKA JAYA NIAGA III-28	32.32	20	2	PC	80.11	983	March	30-3-2006 17:00:00	30-3-2006 21:18:00	30-3-2006 21:00:00	31-3-2006 01:15:00	0.12
CARAKA JAYA NIAGA III-8	12.47	16	2	SC	96.73	1709		22-6-2006 19:45:00	23-6-2006 01:30:00	23-6-2006 00:30:00	23-6-2006 07:00:00	0.08
CARAKA JAYA NIAGA III-8	23.62	16	2	PC	79.04	1262.144	March	12-3-2006 16:00:00	13-3-2006 04:00:00	13-3-2006 04:06:00	13-3-2006 16:30:00	0.46
CARAKA JAYA NIAGA III-8	12.63	16	2	PC	75.68	1819	Januari	9/1/06 2:00	9/1/06 14:30	9/1/06 15:00	9/1/06 23:00	0.57
CARAKA JAYA NIAGA III-24	13.15	20	1	PC	94.14	1577	November	13-11-2006 21:30:00	14-11-2006 03:30:00	14-11-2006 02:30:00	14-11-2006 14:00:00	0.42
CARAKA JAYA NIAGA III-24	12.64	20	2	PC	96.25	1721		26-11-2006 08:30:00	26-11-2006 14:00:00	26-11-2006 13:20:00	26-11-2006 20:30:00	0.76
CARAKA JAYA NIAGA III-24	14.16	20	2	PC	71.2	2002		7-7-2006 16:00:00	7-7-2006 21:48:00	7-7-2006 22:00:00	8-7-2006 05:15:00	0.15
CARAKA JAYA NIAGA III-7	20.62	20	2	PC	74.57	1990	November	5-11-2006 08:00:00	5-11-2006 14:15:00	5-11-2006 13:15:00	5-11-2006 19:00:00	0.91
CARAKA JAYA NIAGA III-7	11.59	20	2	PC	62.01	1998		21-11-2006 09:55:00	21-11-2006 14:30:00	21-11-2006 14:00:00	21-11-2006 22:30:00	0.61
CARAKA JAYA NIAGA III-7	10.91	20	2	PC	96.99	1954	Juni	15-6-2006 17:00:00	15-6-2006 22:00:00	15-6-2006 20:30:00	16-6-2006 05:00:00	0.07
CARAKA JAYA NIAGA III-7	15.93	20	2	PC	48.94	1993		23-6-2006 16:00:00	23-6-2006 20:15:00	23-6-2006 20:45:00	24-6-2006 03:00:00	0.2
CARAKA JAYA NIAGA III-7	10.63	20	1	PC	68.63	1570.3	May	26-5-2006 13:00:00	26-5-2006 21:00:00	26-5-2006 21:00:00	27-5-2006 06:00:00	0.29
CARAKA JAYA NIAGA III-7	13.67	20	1	PC	68.29	1740.882	April	23-4-2006 16:19:00	23-4-2006 20:30:00	23-4-2006 22:00:00	24-4-2006 06:00:00	0.17

Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
MEULABOH	12.97	20	1	SC	93.18	3838	Desember	6-12-2006 22:05:00	7-12-2006 04:30:00	7-12-2006 14:30:00	8-12-2006 20:15:00	0.42
MEULABOH	9.48	20	2	SC	90.39	3209		19-12-2006 09:30:00	20-12-2006 06:45:00	20/12 9:30	21/12 14:00	0.53
MEULABOH	9.12	20	1	SC	79.17	3267.8	November	7-11-2006 02:40:00	8-11-2006 02:00:00	8-11-2006 09:00:00	9-11-2006 15:00:00	0.57
MEULABOH	14.84	20	2	SC	83.11	3432.019		13-11-2006 20:00:00	14-11-2006 17:45:00	15-11-2006 20:00:00	16-11-2006 16:00:00	0.52
MEULABOH	13.91	20	2	PC	74.87	3007		21-11-2006 10:15:00	21-11-2006 19:30:00	22-11-2006 20:15:00	23-11-2006 16:00:00	0.52
MEULABOH	17.08	20	2	SC	58.33	6490	Agustus	14-8-2006 01:00:00	14-8-2006 22:30:00	14-8-2006 23:30:00	15-8-2006 21:00:00	0.56
MEULABOH	14.11	20	2	PC	78.4	4584		27-8-2006 19:30:00	28-8-2006 17:15:00	28-8-2006 11:45:00	29-8-2006 06:30:00	0.44
MEULABOH	11.66	20	1	PC	91.58	1592.8	Januari	10/1/06 11:35	10/1/06 16:35	11/1/06 10:15	12/1/06 4:03	0.56

Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
MUSI RIVER	14.41	15	2	SC	75.63	3435.8	Oktober	7-10-2006 04:30:00	7-10-2006 21:10:00	7-10-2006 21:10:00	10/8/06 14:10	0.6
MUSI RIVER	13.94	15	1	PC	70.83	2964	Juli	12-7-2006 02:00:00	12-7-2006 17:30:00	12-7-2006 18:15:00	13-7-2006 13:00:00	0.54
MUSI RIVER	11.06	15	2	PC	69.91	3361		25-7-2006 16:00:00	26-7-2006 02:30:00	26-7-2006 11:00:00	27-7-2006 06:00:00	0.31
MUSI RIVER	14.73	15	2	PC	71.15	4098.512	Juni	6-6-2006 00:30:00	6-6-2006 14:15:00	7-6-2006 13:30:00	8-6-2006 11:00:00	0.51
MUSI RIVER	15.08	15	2	SC	78.21	2967.242		13-6-2006 03:30:00	13-6-2006 16:30:00	14-6-2006 12:00:00	15-6-2006 05:00:00	0.57
MUSI RIVER	16.50	15	1	PC	63.35	4195		21-6-2006 10:30:00	21-6-2006 20:45:00	21-6-2006 20:00:00	22-6-2006 16:00:00	0.57
MUSI RIVER	13.27	15	1	PC	71.55	4261		27-6-2006 16:30:00	28-6-2006 04:45:00	28-6-2006 08:10:00	29-6-2006 05:00:00	0.33
MUSI RIVER	10.16	15	2	SC	92.16	2562	May	6-5-2006 17:00:00	6-5-2006 22:45:00	6-5-2006 22:45:00	7-5-2006 16:30:00	0.5
MUSI RIVER	12.36	15	2	PC	83.33	2599	Januari	6/1/06 10:00	6/1/06 19:15	6/1/06 18:30	7/1/06 5:00	0.42
MUSI RIVER	18.55	15	2	PC	85.13	4428.4		20/1/2006 01:00:00	20/1/2006 15:15:00	21/1/2006 14:30:00	22/1/2006 03:00:00	0.46

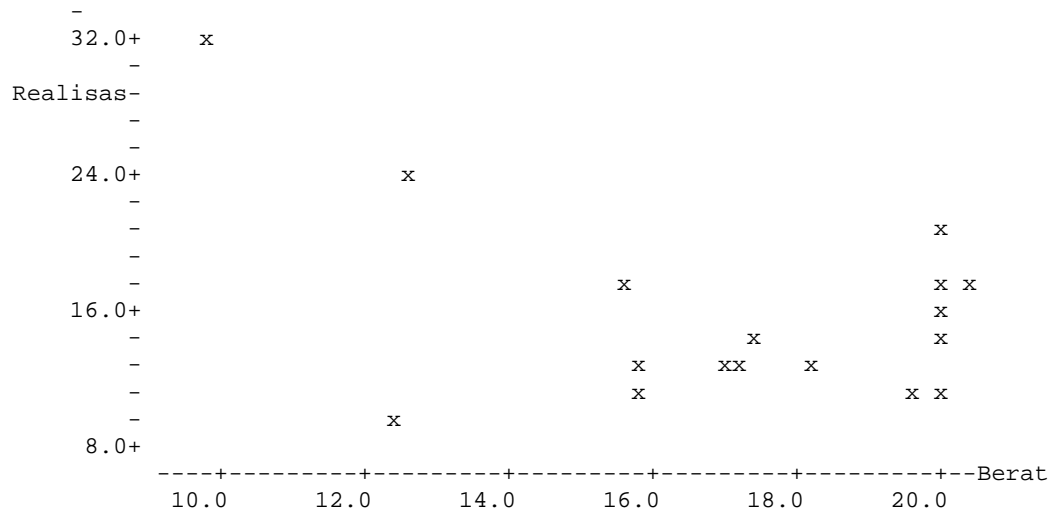
Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
MAHAKAM RIVER	13.78	15	2	SC	98.86	4310	Desember	14-12-2006 10:50:00	15-12-2006 04:00:00	15-12-2006 03:45:00	15-12-2006 23:45:00	0.53
MAHAKAM RIVER	14.23	15	2	PC	97.67	3724		24-12-2006 10:45:00	25-12-2006 03:15:00	12/24/06 23:30	12/25/06 22:00	0.5
MAHAKAM RIVER	18.02	15	2	SC	72.29	2820	November	19-11-2006 09:15:00	20-11-2006 02:30:00	20-11-2006 02:30:00	20-11-2006 17:00:00	0.63
MAHAKAM RIVER	12.80	15	2	SC	74.37	3360		26-11-2006 10:00:00	26-11-2006 23:00:00	26-11-2006 22:00:00	28-11-2006 01:00:00	0.5
MAHAKAM RIVER	13.27	15	2	SC	66.43	3209	Juli	8-7-2006 08:50:00	8-7-2006 19:00:00	8-7-2006 17:10:00	9-7-2006 14:30:00	0.59
MAHAKAM RIVER	17.36	15	2	PC	66.59	2663.458	Juni	17-6-2006 09:50:00	17-6-2006 21:30:00	17-6-2006 16:00:00	18-6-2006 06:30:00	0.38
MAHAKAM RIVER	11.86	15	1	SC	65.19	3189		24-6-2006 10:15:00	24-6-2006 19:30:00	24-6-2006 18:30:00	25-6-2006 15:30:00	0.55
MAHAKAM RIVER	12.73	15	2	PC	68.22	3213.418	May	10-5-2006 08:30:00	10-5-2006 22:00:00	10-5-2006 20:30:00	11-5-2006 17:55:00	0.6
MAHAKAM RIVER	15.68	15	2	SC	74.22	2719		17-5-2006 11:00:00	18-5-2006 04:00:00	20-5-2006 08:50:00	21-5-2006 03:45:00	0.53
MAHAKAM RIVER	18.26	15	2	PC	77.14	2302		27-5-2006 08:30:00	27-5-2006 18:45:00	27-5-2006 19:30:00	28-5-2006 05:00:00	0.45
MAHAKAM RIVER	11.97	15	2	PC	93.03	2814.388	April	11-4-2006 21:00:00	12-4-2006 16:30:00	12-4-2006 15:30:00	13-4-2006 11:15:00	0.47
MAHAKAM RIVER	13.63	15	1	PC	92.84	3396		19-4-2006 08:20:00	19-4-2006 19:00:00	19-4-2006 20:50:00	20-4-2006 21:50:00	0.61
MAHAKAM RIVER	20.21	15	2	PC	75.99	2586.772	May	9-3-2006 03:30:00	9-3-2006 16:10:00	9-3-2006 16:00:00	10-3-2006 03:00:00	0.5
MAHAKAM RIVER	11.69	15	2	SC	79.39	2511		15-3-2006 11:00:00	15-3-2006 19:30:00	15-3-2006 15:45:00	16-3-2006 02:30:00	0.47
MAHAKAM RIVER	12.46	15	2	PC	95.32	2704.83		21-3-2006 19:15:00	22-3-2006 23:15:00	22-3-2006 23:15:00	23-3-2006 16:00:00	0.62
MAHAKAM RIVER	9.95	15	1	PC	89.46	3393.019		28-3-2006 11:30:00	29-3-2006 03:30:00	29-3-2006 02:30:00	30-3-2006 07:45:00	0.44
MAHAKAM RIVER	15.01	15	1	PC	67.95	2836.77	Januari	23-1-2006 08:34:00	23-1-2006 22:30:00	23-1-2006 22:00:00	24-1-2006 15:15:00	0.58

Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
MENTAYA RIVER	14.06	14	2	SC	72.93	3047	Desember	5-12-2006 01:00:00	6-12-2006 02:30:00	5-12-2006 18:30:00	6-12-2006 17:30:00	0.48
MENTAYA RIVER	4.95	14	1	PC	87.69	2913		24-11-2006 10:30:00	25-11-2006 10:30:00	25-11-2006 02:30:00	26-11-2006 06:00:00	0.45
MENTAYA RIVER	9.63	14	2	PC	75.6	3356	Agustus	16-8-2006 09:00:00	16-8-2006 21:30:00	16-8-2006 19:00:00	17-8-2006 21:00:00	0.54
MENTAYA RIVER	14.30	14	2	PC	53.06	3754.13	Juli	25-7-2006 03:00:00	25-7-2006 21:30:00	25-7-2006 16:00:00	26-7-2006 15:00:00	0.55
MENTAYA RIVER	9.25	14	1	PC	82.67	3974	Juni	19-6-2006 10:30:00	19-6-2006 20:30:00	19-6-2006 18:30:00	20-6-2006 15:30:00	0.52
MENTAYA RIVER	9.44	14	1	PC	96.7	2328	April	8-4-2006 01:30:00	8-4-2006 18:00:00	8-4-2006 18:30:00	9-4-2006 14:00:00	0.56
MENTAYA RIVER	8.83	14	2	PC	95.53	2051		15-4-2006 01:30:00	15-4-2006 19:00:00	15-4-2006 12:30:00	16-4-2006 06:00:00	0.51
MENTAYA RIVER	11.50	14	2	PC	81.4	2318		21-4-2006 16:30:00	22-4-2006 11:30:00	22-4-2006 11:00:00	23-4-2006 04:00:00	0.39
MENTAYA RIVER	13.21	14	2	SC	79.26	3806		28-4-2006 08:45:00	29-4-2006 02:00:00	29-4-2006 08:30:00	30-4-2006 03:15:00	0.5
MENTAYA RIVER	11.01	14	1	SC	82.91	2635.11	Maret	10-3-2006 08:30:00	11-3-2006 09:00:00	11-3-2006 09:00:00	12-3-2006 03:30:00	0.5
MENTAYA RIVER	10.01	14	1	SC	92.58	3025		17-3-2006 10:30:00	18-3-2006 05:30:00	18-3-2006 05:30:00	19-3-2006 03:00:00	0.47
MENTAYA RIVER	11.04	14	1	SC	79.02	2554.572		24-3-2006 09:30:00	24-3-2006 23:30:00	25-3-2006 10:30:00	26-3-2006 03:00:00	0.53

Kapal	Realisasi	Target	Gank	Alat	Ratio	Berat Kontainer	Bulan	Mulai Bongkar	Selesai bongkar	Mulai Muat	Selesai muat	Var Waktu
MELIA EXPRESS	9.91	20	1	SC	97.1	2110	Desember	29/12 01:15	29/12 13:15	12/29/06 14:20	12/30/06 7:10	0.41
MELIA EXPRESS	7.66	20	1	SC	81.4	1847	November	9-11-2006 18:00:00	10-11-2006 09:30:00	10-11-2006 09:45:00	11-11-2006 01:30:00	0.35
MELIA EXPRESS	10.37	20	1	PC	70.52	2092.085		17-11-2006 10:48:00	18-11-2006 01:35:00	18-11-2006 01:45:00	18-11-2006 17:40:00	0.63
MELIA EXPRESS	19.48	20	2	SC	100	1350	Agustus	8-8-2006 16:05:00	8-8-2006 21:25:00	8-8-2006 21:00:00	9-8-2006 04:30:00	0.15
MELIA EXPRESS	10.99	20	1	SC	97.21	1913		16-8-2006 00:00:00	16-8-2006 12:00:00	16-8-2006 12:30:00	17-8-2006 01:30:00	0.48
MELIA EXPRESS	7.25	20	1	PC	86.32	1773		22-8-2006 16:15:00	23-8-2006 04:00:00	23-8-2006 23:00:00	24-8-2006 19:00:00	0.44
MELIA EXPRESS	4.34	20	1	SC	67.72	1536.49	Juli	7-7-2006 16:00:00	8-7-2006 01:30:00	8-7-2006 02:10:00	9-7-2006 05:30:00	0.39
MELIA EXPRESS	8.92	20	1	PC	99.11	1582		25-7-2006 00:00:00	25-7-2006 15:50:00	25-7-2006 16:00:00	26-7-2006 06:15:00	0.4
MELIA EXPRESS	10.20	20	2	SC	92.62	1690	Juni	7-6-2006 16:30:00	7-6-2006 22:00:00	7-6-2006 20:35:00	8-6-2006 07:00:00	0.19
MELIA EXPRESS	9.15	20	1	SC	59.21	1549		14-6-2006 09:31:00	14-6-2006 14:00:00	14-6-2006 14:50:00	15-6-2006 10:00:00	0.65
MELIA EXPRESS	8.88	20	1	SC	50.39	1723		20-6-2006 19:45:00	21-6-2006 01:30:00	23-6-2006 00:30:00	23-6-2006 16:45:00	0.5
MELIA EXPRESS	7.11	20	1	SC	76.41	1549	May	10-5-2006 08:30:00	11-5-2006 01:15:00	10-5-2006 21:15:00	11-5-2006 16:00:00	0.54
MELIA EXPRESS	7.21	20	1	SC	63.68	1694		17-5-2006 14:20:00	18-5-2006 01:00:00	18-5-2006 01:10:00	18-5-2006 15:20:00	0.52
MELIA EXPRESS	13.75	20	1	SC	52.75	1176.8		24-5-2006 16:50:00	25-5-2006 07:15:00	24-5-2006 23:35:00	25-5-2006 07:30:00	0.21
MELIA EXPRESS	10.12	20	1	PC	49.04	1287	April	8-4-2006 09:35:00	8-4-2006 17:25:00	8-4-2006 18:45:00	9-4-2006 14:00:00	0.59
MELIA EXPRESS	5.70	20	1	SC	60.27	1512		26-4-2006 08:45:00	26-4-2006 22:00:00	26-4-2006 22:10:00	27-4-2006 13:00:00	0.57
MELIA EXPRESS	8.44	20	1	PC	70.44	1520.2	Maret	8-3-2006 12:00:00	8-3-2006 23:35:00	10-3-2006 09:45:00	11-3-2006 01:00:00	0.52
MELIA EXPRESS	9.85	20	1	SC	74.38	1581		17-3-2006 18:35:00	18-3-2006 02:55:00	18-3-2006 03:00:00	18-3-2006 16:30:00	0.45
MELIA EXPRESS	8.78	20	1	SC	69.08	1113		24-3-2006 17:00:00	25-3-2006 00:00:00	25-3-2006 16:45:00	26-3-2006 03:00:00	0.12
MELIA EXPRESS	25.01	20	1	SC	65.69	2288.841	Januari	17-1-2006 19:55:00	18-1-2006 00:45:00	18-1-2006 09:20:00	18-1-2006 22:00:00	0.47
MELIA EXPRESS	5.50	20	1	SC	59.07	2231.5		27/1/2006 00:15:00	27/1/2006 07:00:00	28-1-2006 14:40:00	29-1-2006 07:30:00	0.26

LAMPIRAN III

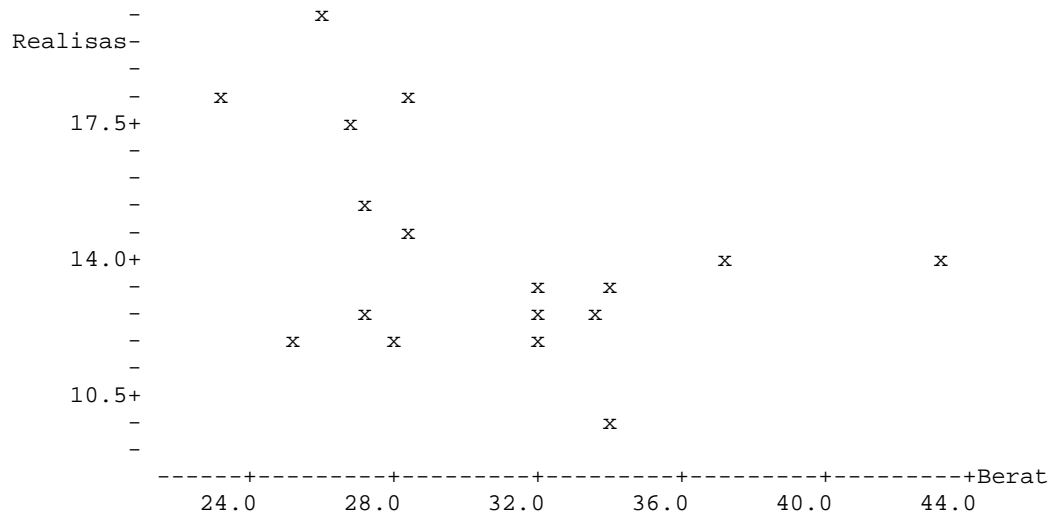
1. Kapal Caraka Jaya



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = -0.424
P-Value = 0.090

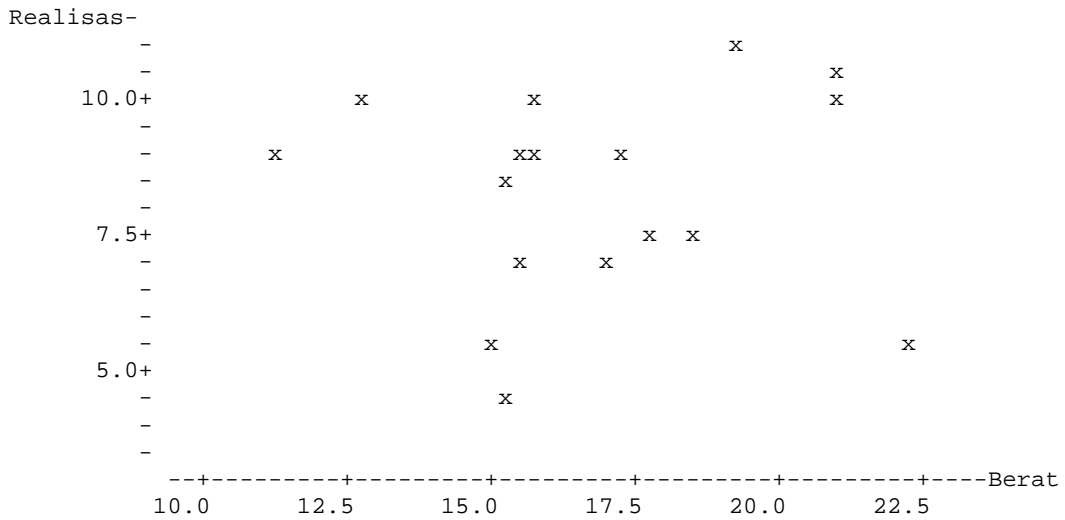
2. Kapal Mahakam River



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = -0.421
P-Value = 0.092

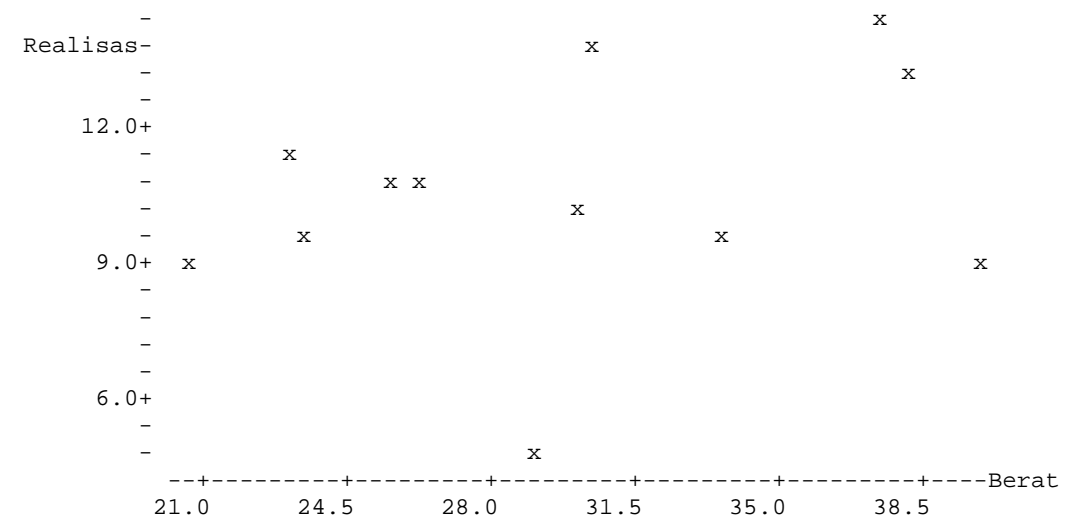
3. Kapal Melia Express



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = 0.030
P-Value = 0.909

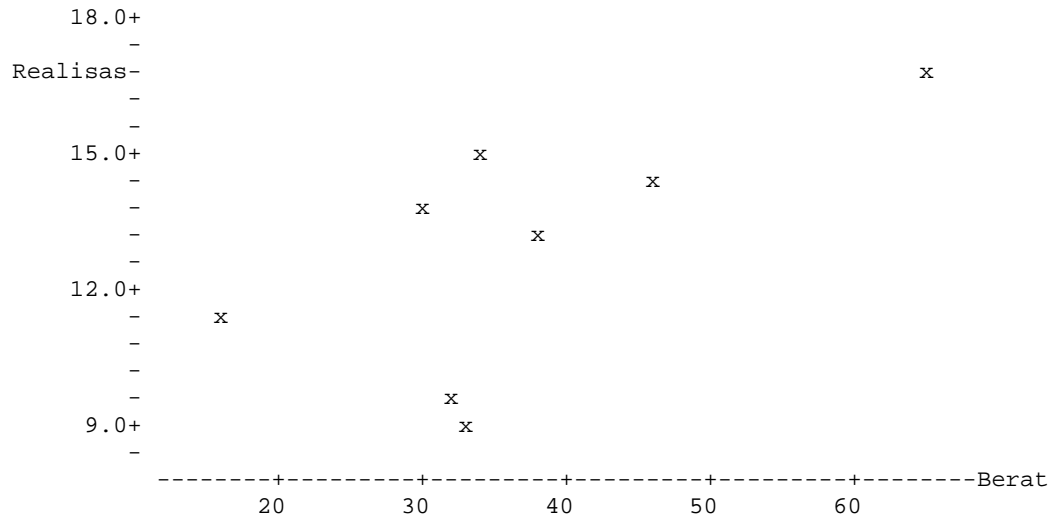
4. Kapal Mentaya River



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = 0.298
P-Value = 0.347

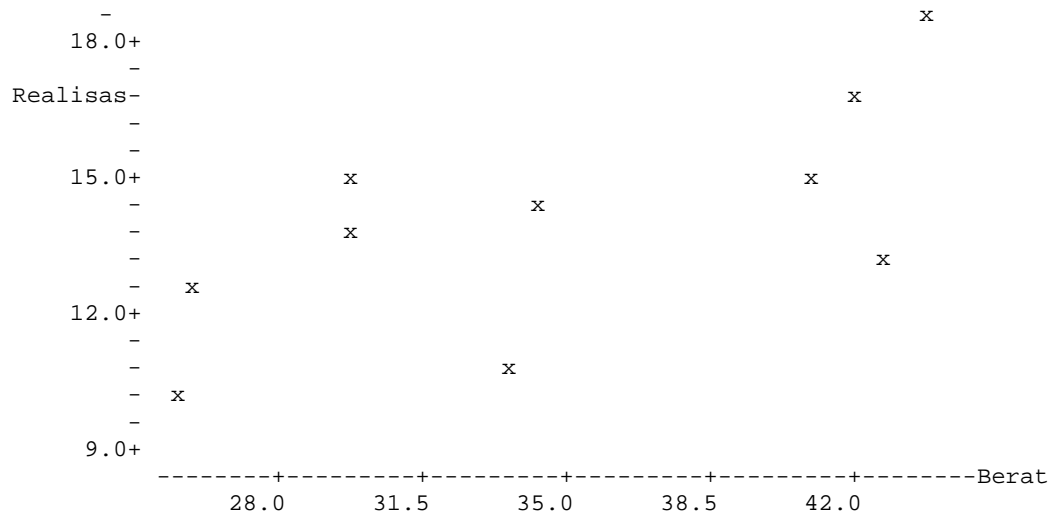
5. Kapal Meulaboh



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = 0.651
P-Value = 0.080

6. Kapal Musi River



Correlations: Realisasi, Berat

Pearson correlation of Realisasi and Berat = 0.676
P-Value = 0.032