

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

RAW DATA WASTE AMOUNT

No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
45	14 Maret 1992	Incinerator	L 9688 CH	C	6	2,300
46	14 Maret 1992	Incinerator	L 9690 CG	C	6	2,880
47	14 Maret 1992	Incinerator	L 9690 CG	C	6	2,920
48	14 Maret 1992	Incinerator	L 9697 CG	C	6	2,160
49	14 Maret 1992	Incinerator	L 9672 CF	D	10	3,820
50	14 Maret 1992	Incinerator	L 9672 CF	D	10	3,780
51	14 Maret 1992	Incinerator	L 9674 CF	D	10	2,640
52	14 Maret 1992	Incinerator	L 9674 CF	D	10	4,520
53	14 Maret 1992	Incinerator	L 9675 CF	D	10	2,720
54	14 Maret 1992	Incinerator	L 9675 CF	D	10	2,780
55	14 Maret 1992	Incinerator	L 9679 CF	D	10	2,680
56	14 Maret 1992	Incinerator	L 9679 CF	D	10	3,600
57	14 Maret 1992	Incinerator	L 9679 CF	D	10	2,680
58	14 Maret 1992	Incinerator	L 9680 CF	D	10	4,840
59	14 Maret 1992	Incinerator	L 9681 CF	D	10	3,660
60	14 Maret 1992	Incinerator	L 9681 CF	D	10	3,680
61	14 Maret 1992	Incinerator	L 9683 CF	D	10	2,760
62	14 Maret 1992	Incinerator	L 9683 CF	D	10	2,740
63	14 Maret 1992	Incinerator	L 9684 CF	D	10	3,420
64	14 Maret 1992	Incinerator	L 9685 CF	D	10	3,740
65	14 Maret 1992	Incinerator	L 9686 CF	D	10	1,660
66	14 Maret 1992	Incinerator	L 9686 CF	D	10	1,580
67	14 Maret 1992	Incinerator	L 9612 CH	E	6	1,560
68	14 Maret 1992	Incinerator	L 9612 CH	E	6	1,600
69	14 Maret 1992	Incinerator	L 9612 CH	E	6	1,520
70	14 Maret 1992	Incinerator	L 9614 CH	E	6	2,340
71	14 Maret 1992	Incinerator	L 9614 CH	E	6	2,340
72	14 Maret 1992	Incinerator	L 9616 CH	E	6	2,280
73	14 Maret 1992	Incinerator	L 9616 CH	E	6	1,420
74	14 Maret 1992	Incinerator	L 9616 CH	E	6	2,280
75	14 Maret 1992	Incinerator	L 9609 CB	F	6	2,780
76	14 Maret 1992	Incinerator	L 9609 CB	F	6	2,760
1	16 Maret 1992	Incinerator	L 9659 CE	A	10	4,760
2	16 Maret 1992	Incinerator	L 9659 CE	A	12	2,560
3	16 Maret 1992	Incinerator	L 9660 CE	A	12	2,680
4	16 Maret 1992	Incinerator	L 9660 CE	A	12	3,820
5	16 Maret 1992	Incinerator	L 9660 CE	A	12	3,620
6	16 Maret 1992	Incinerator	L 9661 CE	A	12	2,240

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
7	16 Maret 1992	Incinerator	L 9673 CF	B	10	3,120
8	16 Maret 1992	Incinerator	L 9676 CF	B	10	2,260
9	16 Maret 1992	Incinerator	L 9677 CF	B	10	4,380
10	16 Maret 1992	Incinerator	L 9677 CF	B	10	2,260
11	16 Maret 1992	Incinerator	L 9678 CF	B	10	4,740
12	16 Maret 1992	Incinerator	L 9678 CF	B	10	5,060
13	16 Maret 1992	Incinerator	L 9682 CF	B	10	2,620
14	16 Maret 1992	Incinerator	L 9682 CF	B	10	4,660
15	16 Maret 1992	Incinerator	L 9682 CF	B	10	2,740
16	16 Maret 1992	Incinerator	L 9692 CG	B	10	3,980
17	16 Maret 1992	Incinerator	L 9694 CG	B	10	2,880
18	16 Maret 1992	Incinerator	L 9695 CG	B	10	4,100
19	16 Maret 1992	Incinerator	L 9696 CG	B	10	4,180
20	16 Maret 1992	Incinerator	L 9603 CF	C	6	2,460
21	16 Maret 1992	Incinerator	L 9603 CF	C	6	3,600
22	16 Maret 1992	Incinerator	L 9626 CE	C	6	2,040
23	16 Maret 1992	Incinerator	L 9630 CF	C	6	2,000
24	16 Maret 1992	Incinerator	L 9630 CF	C	6	2,280
25	16 Maret 1992	Incinerator	L 9631 CF	C	6	3,400
26	16 Maret 1992	Incinerator	L 9631 CF	C	6	3,420
27	16 Maret 1992	Incinerator	L 9649 CB	C	6	2,960
28	16 Maret 1992	Incinerator	L 9653 CG	C	6	2,760
29	16 Maret 1992	Incinerator	L 9653 CG	C	6	3,020
30	16 Maret 1992	Incinerator	L 9654 CG	C	6	2,460
31	16 Maret 1992	Incinerator	L 9654 CG	C	6	4,900
32	16 Maret 1992	Incinerator	L 9655 CG	C	6	2,840
33	16 Maret 1992	Incinerator	L 9655 CG	C	6	3,280
34	16 Maret 1992	Incinerator	L 9657 CF	C	6	2,900
35	16 Maret 1992	Incinerator	L 9657 CG	C	6	2,900
36	16 Maret 1992	Incinerator	L 9669 CG	C	6	2,120
37	16 Maret 1992	Incinerator	L 9670 CG	C	6	2,180
38	16 Maret 1992	Incinerator	L 9670 CG	C	6	2,220
39	16 Maret 1992	Incinerator	L 9671 CG	C	6	2,180
40	16 Maret 1992	Incinerator	L 9671 CG	C	6	3,120
41	16 Maret 1992	Incinerator	L 9687 CH	C	6	2,240
42	16 Maret 1992	Incinerator	L 9687 CH	C	6	3,020
43	16 Maret 1992	Incinerator	L 9688 CH	C	6	2,260
44	16 Maret 1992	Incinerator	L 9688 CH	C	6	3,670
45	16 Maret 1992	Incinerator	L 9690 CG	C	6	2,040

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
46	16 Maret 1992	Incinerator	L 9690 CG	C	6	2,920
47	16 Maret 1992	Incinerator	L 9697 CG	C	6	2,220
48	16 Maret 1992	Incinerator	L 9697 CG	C	6	2,180
49	16 Maret 1992	Incinerator	L 9672 CG	D	10	3,760
50	16 Maret 1992	Incinerator	L 9672 CF	D	10	3,820
51	16 Maret 1992	Incinerator	L 9674 CF	D	10	4,540
52	16 Maret 1992	Incinerator	L 9674 CF	D	10	3,340
53	16 Maret 1992	Incinerator	L 9675 CF	D	10	4,100
54	16 Maret 1992	Incinerator	L 9675 CF	D	10	2,320
55	16 Maret 1992	Incinerator	L 9679 CF	D	10	370
56	16 Maret 1992	Incinerator	L 9679 CF	D	10	4,520
57	16 Maret 1992	Incinerator	L 9679 CF	D	10	2,800
58	16 Maret 1992	Incinerator	L 9680 CF	D	10	4,820
59	16 Maret 1992	Incinerator	L 9681 CF	D	10	2,520
60	16 Maret 1992	Incinerator	L 9681 CF	D	10	3,640
61	16 Maret 1992	Incinerator	L 9683 CF	D	10	2,660
62	16 Maret 1992	Incinerator	L 9684 CF	D	10	3,300
63	16 Maret 1992	Incinerator	L 9685 CF	D	10	3,860
64	16 Maret 1992	Incinerator	L 9686 CF	D	10	1,680
65	16 Maret 1992	Incinerator	L 9686 CF	D	10	1,660
66	16 Maret 1992	Incinerator	L 9612 CH	E	6	1,560
67	16 Maret 1992	Incinerator	L 9612 CH	E	6	2,720
68	16 Maret 1992	Incinerator	L 9614 CH	E	6	1,540
69	16 Maret 1992	Incinerator	L 9614 CH	E	6	2,360
70	16 Maret 1992	Incinerator	L 9616 CH	E	6	2,320
71	16 Maret 1992	Incinerator	L 9616 CH	E	6	5,160
72	16 Maret 1992	Incinerator	L 9609 CB	F	6	2,980
73	16 Maret 1992	Incinerator	L 9609 CB	F	6	2,780
1	17 Maret 1992	Incinerator	L 9659 CE	A	12	4,660
2	17 Maret 1992	Incinerator	L 9659 CE	A	12	4,640
3	17 Maret 1992	Incinerator	L 9660 CE	A	12	3,720
4	17 Maret 1992	Incinerator	L 9660 CE	A	12	3,720
5	17 Maret 1992	Incinerator	L 9660 CE	A	12	3,700
6	17 Maret 1992	Incinerator	L 9661 CE	A	12	4,060
7	17 Maret 1992	Incinerator	L 9673 CF	B	10	3,160
8	17 Maret 1992	Incinerator	L 9676 CF	B	10	3,280
9	17 Maret 1992	Incinerator	L 9677 CF	B	10	4,300
10	17 Maret 1992	Incinerator	L 9678 CF	B	10	530

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
11	17 Maret 1992	Incinerator	L 9678 CF	B	10	5,100
12	17 Maret 1992	Incinerator	L 9682 CF	B	10	2,760
13	17 Maret 1992	Incinerator	L 9682 CF	B	10	2,620
14	17 Maret 1992	Incinerator	L 9682 CF	B	10	2,620
15	17 Maret 1992	Incinerator	L 9683 CG	B	10	2,620
16	17 Maret 1992	Incinerator	L 9692 CG	B	10	3,840
17	17 Maret 1992	Incinerator	L 9694 CG	B	10	2,820
18	17 Maret 1992	Incinerator	L 9695 CG	B	10	4,100
19	17 Maret 1992	Incinerator	L 9696 CG	B	10	4,180
20	17 Maret 1992	Incinerator	L 9603 CF	C	6	2,440
21	17 Maret 1992	Incinerator	L 9603 CF	C	6	2,440
22	17 Maret 1992	Incinerator	L 9626 CE	C	6	2,020
23	17 Maret 1992	Incinerator	L 9630 CF	C	6	2,140
24	17 Maret 1992	Incinerator	L 9630 CF	C	6	1,200
25	17 Maret 1992	Incinerator	L 9631 CF	C	6	3,440
26	17 Maret 1992	Incinerator	L 9631 CF	C	6	3,420
27	17 Maret 1992	Incinerator	L 9649 CB	C	6	2,100
28	17 Maret 1992	Incinerator	L 9653 CG	C	6	2,900
29	17 Maret 1992	Incinerator	L 9653 CG	C	6	2,820
30	17 Maret 1992	Incinerator	L 9654 CG	C	6	2,800
31	17 Maret 1992	Incinerator	L 9654 CG	C	6	4,880
32	17 Maret 1992	Incinerator	L 9655 CG	C	6	2,680
33	17 Maret 1992	Incinerator	L 9655 CG	C	6	3,120
34	17 Maret 1992	Incinerator	L 9655 CG	C	6	3,120
35	17 Maret 1992	Incinerator	L 9657 CF	C	6	2,920
36	17 Maret 1992	Incinerator	L 9657 CG	C	6	290
37	17 Maret 1992	Incinerator	L 9669 CG	C	6	1,940
38	17 Maret 1992	Incinerator	L 9670 CG	C	6	2,220
39	17 Maret 1992	Incinerator	L 9670 CG	C	6	2,200
40	17 Maret 1992	Incinerator	L 9671 CG	C	6	2,020
41	17 Maret 1992	Incinerator	L 9671 CG	C	6	2,960
42	17 Maret 1992	Incinerator	L 9671 CG	C	6	3,720
43	17 Maret 1992	Incinerator	L 9687 CH	C	6	3,060
44	17 Maret 1992	Incinerator	L 9687 CH	C	6	2,960
45	17 Maret 1992	Incinerator	L 9688 CH	C	6	2,200
46	17 Maret 1992	Incinerator	L 9688 CH	C	6	2,180
47	17 Maret 1992	Incinerator	L 9690 CG	C	6	2,880
48	17 Maret 1992	Incinerator	L 9690 CG	C	6	2,800
49	17 Maret 1992	Incinerator	L 9697 CG	C	6	2,060

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
50	17 Maret 1992	Incinerator	L 9697 CG	C	6	2,120
51	17 Maret 1992	Incinerator	L 9672 CF	D	10	3,720
52	17 Maret 1992	Incinerator	L 9674 CF	D	10	4,200
53	17 Maret 1992	Incinerator	L 9674 CF	D	10	4,540
54	17 Maret 1992	Incinerator	L 9675 CF	D	10	2,620
55	17 Maret 1992	Incinerator	L 9675 CF	D	10	2,640
56	17 Maret 1992	Incinerator	L 9679 CF	D	10	2,600
57	17 Maret 1992	Incinerator	L 9679 CF	D	10	3,540
58	17 Maret 1992	Incinerator	L 9680 CF	D	10	4,720
59	17 Maret 1992	Incinerator	L 9681 CF	D	10	3,540
60	17 Maret 1992	Incinerator	L 9681 CF	D	10	3,640
61	17 Maret 1992	Incinerator	L 9683 CF	D	10	2,640
62	17 Maret 1992	Incinerator	L 9684 CF	D	10	3,280
63	17 Maret 1992	Incinerator	L 9685 CF	D	10	3,820
64	17 Maret 1992	Incinerator	L 9686 CF	D	10	1,520
65	17 Maret 1992	Incinerator	L 9686 CF	D	10	1,600
66	17 Maret 1992	Incinerator	L 9612 CH	E	6	1,540
67	17 Maret 1992	Incinerator	L 9612 CH	E	6	1,420
68	17 Maret 1992	Incinerator	L 9612 CH	E	6	1,540
69	17 Maret 1992	Incinerator	L 9614 CH	E	6	2,200
70	17 Maret 1992	Incinerator	L 9614 CH	E	6	2,280
71	17 Maret 1992	Incinerator	L 9616 CH	E	6	5,120
72	17 Maret 1992	Incinerator	L 9626 CH	E	6	2,300
73	17 Maret 1992	Incinerator	L 9609 CB	F	6	2,620
74	17 Maret 1992	Incinerator	L 9609 CB	F	6	2,620
1	18 Maret 1992	Incinerator	L 9060 CE	A	12	3,640
2	18 Maret 1992	Incinerator	L 9659 CE	A	12	4,500
3	18 Maret 1992	Incinerator	L 9659 CE	A	12	4,400
4	18 Maret 1992	Incinerator	L 9660 CE	A	12	3,800
5	18 Maret 1992	Incinerator	L 9661 CE	A	12	3,860
6	18 Maret 1992	Incinerator	L 9673 CF	B	10	3,110
7	18 Maret 1992	Incinerator	L 9676 CF	B	10	3,440
8	18 Maret 1992	Incinerator	L 9677 CF	B	10	4,200
9	18 Maret 1992	Incinerator	L 9677 CF	B	10	4,740
10	18 Maret 1992	Incinerator	L 9678 CF	B	10	5,340
11	18 Maret 1992	Incinerator	L 9678 CF	B	10	5,020
12	18 Maret 1992	Incinerator	L 9682 CF	B	10	2,660
13	18 Maret 1992	Incinerator	L 9682 CF	B	10	2,620

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
14	18 Maret 1992	Incinerator	L 9683 CG	B	10	2,840
15	18 Maret 1992	Incinerator	L 9692 CG	B	10	3,820
16	18 Maret 1992	Incinerator	L 9694 CG	B	10	2,740
17	18 Maret 1992	Incinerator	L 9694 CG	B	10	4,980
18	18 Maret 1992	Incinerator	L 9695 CG	B	10	4,060
19	18 Maret 1992	Incinerator	L 9696 CG	B	10	4,040
20	18 Maret 1992	Incinerator	L 9603 CF	C	6	2,380
21	18 Maret 1992	Incinerator	L 9603 CF	C	6	2,380
22	18 Maret 1992	Incinerator	L 9626 CE	C	6	2,040
23	18 Maret 1992	Incinerator	L 9630 CF	C	6	2,260
24	18 Maret 1992	Incinerator	L 9630 CF	C	6	2,000
25	18 Maret 1992	Incinerator	L 9631 CF	C	6	3,300
26	18 Maret 1992	Incinerator	L 9649 CB	C	6	1,980
27	18 Maret 1992	Incinerator	L 9653 CG	C	6	3,000
28	18 Maret 1992	Incinerator	L 9653 CG	C	6	2,800
29	18 Maret 1992	Incinerator	L 9654 CG	C	6	2,780
30	18 Maret 1992	Incinerator	L 9655 CG	C	6	3,020
31	18 Maret 1992	Incinerator	L 9655 CG	C	6	3,080
32	18 Maret 1992	Incinerator	L 9657 CG	C	6	2,780
33	18 Maret 1992	Incinerator	L 9657 CF	C	6	2,800
34	18 Maret 1992	Incinerator	L 9669 CG	C	6	2,080
35	18 Maret 1992	Incinerator	L 9670 CG	C	6	2,220
36	18 Maret 1992	Incinerator	L 9670 CG	C	6	2,260
37	18 Maret 1992	Incinerator	L 9671 CG	C	6	3,060
38	18 Maret 1992	Incinerator	L 9671 CG	C	6	2,060
39	18 Maret 1992	Incinerator	L 9687 CH	C	6	3,380
40	18 Maret 1992	Incinerator	L 9687 CH	C	6	3,040
41	18 Maret 1992	Incinerator	L 9688 CH	C	6	2,160
42	18 Maret 1992	Incinerator	L 9688 CH	C	6	2,120
43	18 Maret 1992	Incinerator	L 9690 CG	C	6	2,870
44	18 Maret 1992	Incinerator	L 9690 CG	C	6	2,840
45	18 Maret 1992	Incinerator	L 9697 CG	C	6	2,220
46	18 Maret 1992	Incinerator	L 9697 CG	C	6	2,200
47	18 Maret 1992	Incinerator	L 9672 CF	D	10	3,620
48	18 Maret 1992	Incinerator	L 9672 CF	D	10	2,740
49	18 Maret 1992	Incinerator	L 9672 CF	D	10	3,700
50	18 Maret 1992	Incinerator	L 9674 CF	D	10	4,700
51	18 Maret 1992	Incinerator	L 9674 CF	D	10	4,440
52	18 Maret 1992	Incinerator	L 9675 CF	D	10	2,620

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No.	Date	Location	Truck Number	Truck Type	Vol (m3)	Net Waste Weight (kg)
53	18 Maret 1992	Incinerator	L 9675 CF	D	10	2,600
54	18 Maret 1992	Incinerator	L 9679 CF	D	10	2,480
55	18 Maret 1992	Incinerator	L 9679 CF	D	10	2,520
56	18 Maret 1992	Incinerator	L 9679 CF	D	10	3,460
57	18 Maret 1992	Incinerator	L 9680 CF	D	10	4,800
58	18 Maret 1992	Incinerator	L 9681 CF	D	10	3,480
59	18 Maret 1992	Incinerator	L 9681 CF	D	10	3,480
60	18 Maret 1992	Incinerator	L 9683 CF	D	10	2,740
61	18 Maret 1992	Incinerator	L 9684 CF	D	10	3,280
62	18 Maret 1992	Incinerator	L 9685 CF	D	10	3,580
63	18 Maret 1992	Incinerator	L 9686 CF	D	10	1,620
64	18 Maret 1992	Incinerator	L 9686 CF	D	10	1,580
65	18 Maret 1992	Incinerator	L 9612 CH	E	6	1,360
66	18 Maret 1992	Incinerator	L 9612 CH	E	6	1,500
67	18 Maret 1992	Incinerator	L 9612 CH	E	6	1,440
68	18 Maret 1992	Incinerator	L 9614 CH	E	6	2,260
69	18 Maret 1992	Incinerator	L 9614 CH	E	6	2,360
70	18 Maret 1992	Incinerator	L 9616 CH	E	6	2,240
71	18 Maret 1992	Incinerator	L 9616 CH	E	6	2,180
72	18 Maret 1992	Incinerator	L 9626 CH	E	6	2,280
73	18 Maret 1992	Incinerator	L 9609 CB	F	6	2,720
74	18 Maret 1992	Incinerator	L 9609 CB	F	6	2,780

IV. Waste Origin Survey

(1) Survey Points

The survey was conducted at the same place as waste amount survey, namely Kenjeran, Lakarsantri, Keputih, Landfill Site and the Incineration Plant.

(2) Survey Method

Measuring was conducted by counting the number of vehicles arrived by type of vehicle and loading rate. The origin of vehicle was also recorded by interview the drivers.

(3) Summary of Results

Survey period : 10 to 16 April, 1993

SUMMARY OF WASTE DISPOSED (Source and Origin Kecamatan)

KECAMATAN	SOURCE OF WASTE (KG)				TOTAL (kg)
	RESIDENTIAL MARKET COMMERCIAL	ROAD	FACTORY	PUBLIC SPACE	
1 SUKOLILO	263,674	30,414	1,880	0	295,968
2 KENJERAN	122,514	5,070	8,460	3,419	139,463
3 TAMBAK SARI	402,524	18,924	0	0	421,448
4 SIMOKERTO	158,676	0	4,700	0	163,376
5 GUBENG	622,592	3,154	4,700	0	630,446
6 RUNGKUT	277,466	6,308	6,580	3,419	293,773
7 SEMAMPIR	293,456	6,196	940	0	300,592
8 PABEAN CANTIKAN	229,464	47,310	940	0	277,714
9 BUBUTAN	320,562	26,924	0	0	347,486
10 KREMBANGAN	202,892	25,232	940	0	229,064
11 TANDES	342,252	0	0	0	342,252
12 BENOWO	0	10,140	0	0	10,140
13 LAKARSANTRI	45,264	0	0	0	45,264
14 KARANG PILANG	254,438	37,848	17,860	3,419	313,565
15 WONOCOLO	148,844	41,002	1,880	13,676	205,402
16 WONOKROMO	357,500	11,154	940	10,257	379,851
17 SAWAHAN	301,412	28,386	0	0	329,798
18 TEGALSARI	233,110	12,616	940	0	246,666
19 GENTENG	172,242	28,386	940	10,257	211,825
TOTAL SURABAYA (kg)	4,773,574	339,064	51,700	44,447	5,208,785
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	681,939	48,438	7,386	6,350	744,122

(4) Data

SUMMARY OF WASTE DISPOSED (Source and Origin Kecamatan by Disposal Site)

KECAMATAN	SOURCE OF WASTE (KG)				TOTAL (kg)
	RESIDENTIAL MARKET COMMERCIAL	ROAD	FACTORY	PUBLIC SPACE	
KENJERAN					
1 SUKOLILO	229,858	30,414	1,880	0	262,152
2 KENJERAN	108,738	5,070	7,520	3,419	124,747
3 TAMBAK SARI	402,524	18,924	0	0	421,448
4 SIMOKERTO	158,676	0	3,760	0	162,436
5 GUBENG	587,234	0	3,760	0	590,994
6 RUNGKUT	247,946	6,308	4,700	3,419	262,373
7 SEMAMPIR	293,456	6,196	940	0	300,592
8 PABEAN CANTIKAN	229,464	47,310	940	0	277,714
9 BUBUTAN	308,946	0	0	0	308,946
10 KREMBANGAN	165,500	25,232	940	0	191,672
11 TANDES	19,754	0	0	0	19,754
14 KARANG PILANG	9,234	0	0	3,419	12,653
15 WONOCOLO	125,190	22,078	0	6,838	154,106
16 WONOKROMO	267,776	0	940	10,257	278,973
17 SAWAHAN	117,312	28,386	0	0	145,698
18 TEGALSARI	147,412	12,616	940	0	160,968
19 GENTENG	172,242	25,232	940	10,257	208,671
TOTAL SURABAYA (kg)	3,591,262	227,766	27,260	37,609	3,883,897
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	513,037	32,538	3,894	6,373	554,842
LAKARSANTRI					
2 KENJERAN	13,776	0	940	0	14,716
4 SIMOKERTO	0	0	940	0	940
5 GUBENG	11,540	0	0	0	11,540
6 RUNGKUT	0	0	940	0	940
9 BUBUTAN	11,616	26,924	0	0	38,540
10 KREMBANGAN	37,392	0	0	0	37,392
11 TANDES	322,498	0	0	0	322,498
12 BENOWO	0	10,140	0	0	10,140
13 LAKARSANTRI	45,264	0	0	0	45,264
14 KARANG PILANG	245,204	37,848	17,860	0	300,912
15 WONOCOLO	0	15,770	1,880	6,838	24,488
16 WONOKROMO	64,408	11,154	0	0	75,562
17 SAWAHAN	184,100	0	0	0	184,100
18 TEGALSARI	74,694	0	0	0	74,694
TOTAL SURABAYA (kg)	1,010,492	101,836	22,560	6,838	1,141,726
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	144,356	14,548	3,223	977	163,104
INCINERATOR					
1 SUKOLILO	33,816	0	0	0	33,816
5 GUBENG	48,510	3,154	0	0	51,664
6 RUNGKUT	29,520	0	0	0	29,520
15 WONOCOLO	23,654	3,154	0	0	26,808
16 WONOKROMO	25,316	0	0	0	25,316
18 TEGALSARI	11,004	0	0	0	11,004
19 GENTENG	0	3,154	0	0	3,154
TOTAL SURABAYA (kg)	171,820	9,462	0	0	181,282
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	24,546	1,352	0	0	25,897
KEPUTIH					
5 GUBENG	0	0	940	0	940
6 RUNGKUT	0	0	940	0	940
TOTAL SURABAYA (kg)	0	0	1,880	0	1,880
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	0	0	269	0	269
TOTAL SURABAYA (KG)					
TOTAL SURABAYA (KG)	4,773,574	339,064	51,700	44,447	5,208,785
Period of Survey (days)	7.0	7.0	7.0	7.0	7.0
Total Waste Generation (kg/day)	681,939	48,438	7,386	6,350	744,112

SUMMARY WASTE GENERATION

BASE ON SOURCE OF WASTE (from Depo/LPS, Road Side Container, Industry, Public Space)

Kec. No.	Kecamatan Source of waste	Kenjeran (kg)	Lakarsanti (kg)	Incinerator (kg)	Keputih (kg)	Total (kg)
1	SUKOLILO					
	ARIEF RAKHMAN HAKIM	6,672				6,672
	ASRAMA HAJI	3,668				3,668
	DHARMAHUSADA, BARATA	28,386				28,386
	KERTAJAYA INDAH	1,880				1,880
	MANYAR	7,336		14,672		22,008
	MANYAR KERTOARJO	110,040				110,040
	MENUR	23,976		7,336		31,312
	MULYOOREJO	21,040				21,040
	MULYOSARI	13,890				13,890
	SEMOLOWARU	31,488		11,808		43,296
WISMA PERMAI	13,776				13,776	
1	TOTAL SUKOLILO	262,152	0	33,816	0	295,968
2	KENJERAN					
	BABATAN INDAH	5,260				5,260
	BABATAN PANTAI	940				940
	GADING PANTAI	940				940
	GAMBER	5,260				5,260
	JEL FACTORY, KENJERAN	1,880				1,880
	KEDINDING	13,776				13,776
	KENJERAN PANTAI	13,776				13,776
	KETCHUP FACTORY	1,880				1,880
	NODDLE FACTORY		940			940
	P.T HM JAYA, KENJERAN	940				940
	POWDER FACTORY	940				940
	SACK FACTORY	3,419				3,419
	TAMBAK DERES	14,130				14,130
	TEMPUREJO, NAMBANGAN	1,014				1,014
	TUWOWO, KENJERAN	12,368				12,368
WIRATNO	3,936				3,936	
WONOSARI	52,600	13,776			66,376	
2	TOTAL KENJERAN	124,747	14,716	0	0	139,463
3	TAMBAK SARI					
	INDRAKILA	37,392				37,392
	KALIWARON	22,008				22,008
	KARANG GAYAM	31,488				31,488
	PACAR KELING	31,488				31,488
	PACAR KELING	27,552				27,552
	PASAR KRAMPUNG	10,520				10,520
	PASAR TAMBAKREJO	10,520				10,520
	PASAR TAMBAKREJO	132,048				132,048
	PETOJO	13,776				13,776
PUTRO AGUNG	64,324				64,324	
TAMBAKSARI, KARANGMENJANGAN	18,924				18,924	
TAMBANG BOJO	23,616				23,616	
3	TOTAL TAMBAK SARI	421,448	0	0	0	421,448
4	SIMOKERTO					
	BRANTAS MULIA		940			940
	BUNGRAN	41,328				41,328
	GEMBONG GAS	31,220				31,220
	JL. KAPASARI	940				940
	JL. KENJERAN	3,848				3,848
	JL. TEMBAAN	940				940
	KUNTI	21,040				21,040
PASAR KAPASAN	26,300				26,300	
SIMOLAWANG	36,820				36,820	
4	TOTAL SIMOKERTO	162,436	940	0	0	163,376

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

SUMMARY WASTE GENERATION
BASE ON SOURCE OF WASTE (from Depo/LPS, Road Side Container, Industry, Public Space)

Kec. No.	Kecamatan Source of waste	Konjoran (kg)	Lakarsari (kg)	Inclinerato (kg)	Keputih (kg)	Total (kg)
5	GUBENG	3,936				3,936
	BIER FACTORY	3,760				3,760
	BRATANG	62,800	7,872	20,844		91,516
	GUBENG MASJID	23,616			940	24,556
	KALIBOKOR	57,072		15,744		72,816
	KANGEAN	84,364	3,668			88,032
	KARANG MENJANGAN	5,636				5,636
	KARANGMENJANGAN, RSUD SUTOMO			3,154		3,154
	MOJO	13,508				13,508
	MOJO ARUM (JL.LARANGAN)	26,300				26,300
	MOJOARUM	29,344				29,344
	NIAS	2,322				2,322
	PASAR KEPUTRAN	181,116				181,116
	PASAR PUCANG	26,300				26,300
SRIKANA	70,920		11,922		82,842	
5	TOTAL GUBENG	590,994	11,540	51,664	940	655,138
6	RUNGKUT	3,974		15,744		19,718
	NUSA INDAH RESTAURANT	1,880				1,880
	P.T SIER				940	940
	PAGESANGAN	5,260				5,260
	PANJANG JIWO	15,476				15,476
	PASAR RUNGKUT	52,600				52,600
	PENJARINGAN SARI	12,162				12,162
	PRAPEN	12,162		1,968		14,130
	PRAPEN BRIDGE	3,419				3,419
	RUNGKUT HARAPAN	5,904				5,904
	RUNGKUT INDAH	1,968				1,968
	RUNGKUT INDUSTRI	21,648				21,648
	RUNGKUT INDUSTRY	940				940
	RUNGKUT KIDUL	39,360		9,840		49,200
	RUNGKUT MENANGGAL	33,456				33,456
	RUNGKUT TELKOM	17,712		1,968		19,680
	RUNGKUT TENGGILIS		940			940
RUNGKUT,WONOCOLO,KALIBOKOR	6,308				6,308	
TENGGILIS MEJOYO	26,264				26,264	
UNILEVER	1,880				1,880	
6	TOTAL RUNGKUT	262,373	940	29,520	940	293,773
7	SEMAMPIR					
	KALIMAS	18,340				18,340
	KALISARI	19,870				19,870
	KALISOSOK	1,968				1,968
	KODIKAL AL	7,948				7,948
	PASAR PECINDILAN	2,322				2,322
	PASAR PEGIRIAN	124,712				124,712
	PEGIRIAN	3,668				3,668
	SEMUT, SIDORAME	3,154				3,154
	SIDODADI	41,328				41,328
	SIDOTOPO WETAN	27,552				27,552
	SOMBO,KENJERAN	3,042				3,042
	TANJUNG PERAK	940				940
TANJUNG PERAK HARBOUR	36,820				36,820	
UJUNG	3,668				3,668	
WONOKUSUMO	5,260				5,260	
7	TOTAL SEMAMPIR	300,592	0	0	0	300,592

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

SUMMARY WASTE GENERATION

BASE ON SOURCE OF WASTE (from Depo/LPS, Road Side Container, Industry, Public Space)

Kec. No.	Kecamatan Source of waste	Konjeran (kg)	Lakarsanti (kg)	Incinerator (kg)	Keputih (kg)	Total (kg)
8	PABEAN CANTIKAN					
	DEMAK,PERAK,KRAMPUNG	25,232				25,232
	KEMBANG JEPUN,DONOKERTO	12,616				12,616
	NYAMPLUNGAN	36,680				36,680
	PASAR BABAKAN	10,520				10,520
	PASAR PABEAN	64,060				64,060
	PECINDILAN	84,364				84,364
	PENGAMPON	29,520				29,520
	PERAK,RAJAWALI,PAHLAWAN	9,462				9,462
PESAPEN	5,260				5,260	
8	TOTAL PABEAN CANTIKAN	277,714	0	0	0	277,714
9	BUBUTAN					
	BUBUTAN,EMBONG MALANG,PRABAN,TIDAR		15,770			15,770
	GUNDHI,SEMARANG,GRESIK		11,154			11,154
	KALIBUTUH	83,454	7,948			91,402
	MAKAM PENELEH	57,072				57,072
	PASAR TEMBOK	33,012	3,668			36,680
	PASAR TURI	10,520				10,520
	PENGHELA	33,188				33,188
	PIRGADI	66,024				66,024
SULUNG	25,676				25,676	
9	TOTAL BUBUTAN	308,946	38,540	0	0	347,486
10	KREMBANGAN	28,208				28,208
	BANGUN REJO	15,780				15,780
	DUPAK	31,312				31,312
	DUPAK BANDAREJO		37,392			37,392
	DUPAK,AMBENGAN,JIMERTO	15,770				15,770
	KREMBANGAN BARAT	29,344				29,344
	PASAR KREMBANGAN	3,936				3,936
	RAYON UTARA	9,462				9,462
TANJUNG SADARI	57,860				57,860	
10	TOTAL KREMBANGAN	191,672	37,392	0	0	229,064
11	TANDES					
	BALONGSARI		23,616			23,616
	GRESIK	3,974	67,558			71,532
	KARANG POH		11,808			11,808
	KUPANG INDAH		21,648			21,648
	MANUKAN KULON		63,684			63,684
	MANUKAN TELAGA		7,872			7,872
	MANUKAN WETAN		51,168			51,168
	SIMO HILIR		23,616			23,616
	SIMO KATRUNGAN		1,968			1,968
	SIMO RUKUN	15,780				15,780
SONOKWIJENAN		27,552			27,552	
TUBANAN		22,008			22,008	
11	TOTAL TANDES	19,754	322,498	0	0	342,252
12	BENOWO					
	BENOWO,LAKARSANTRI,BERINGIN,MADE JL. GRESIK		7,098 3,042			7,098 3,042
12	TOTAL BENOWO	0	10,140	0	0	10,140

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

SUMMARY WASTE GENERATION

BASE ON SOURCE OF WASTE (from Depo/LPS, Road Side Container, Industry, Public Space)

Kec. No.	Kecamatan Source of waste	Kenjeran (kg)	Lakarsantri (kg)	Incinerator (kg)	Keputih (kg)	Total (kg)
13	LAKARSANTRI					
	CANDI LONTAR		9,840			9,840
	JETIS KULON		23,616			23,616
	LIDAH KULON		11,808			11,808
13	TOTAL LAKARSANTRI	0	45,264	0	0	45,264
14	KARANG PILANG		5,904			5,904
	ASRAMA BRIMOB		11,808			11,808
	BABAAN	5,260				5,260
	BATALYON 507 (MILITARY)	3,419				3,419
	BINTANG DIPONGGO		22,008			22,008
	BOGANGIN,WIYUNG		15,744			15,744
	BRAWIJAYA		940			940
	DARMO GRANDE		13,160			13,160
	DIPONEGORO,H. WURUK,GAJAHMADA		45,184			45,184
	DUKUH KUPANG BARAT		19,680			19,680
	DUKUH KUPANG TIMUR		69,692			69,692
	GUNUNGSARI		35,424			35,424
	GUNUNGSARI INDAH		13,776			13,776
	HAYAM WURUK		5,904			5,904
	KEBRAON		17,712			17,712
	KEMLATEN		13,776			13,776
	KRIS KENCANA	3,974				3,974
	LEATHER FACTORY KRIAN		3,760			3,760
	WARU GUNUNG		3,936			3,936
YANI GOLF		9,840			9,840	
14	TOTAL KARANG PILANG	12,653	300,912	0	0	313,565
15	WONOCOLO	15,780				15,780
	A. YANI		19,189			19,189
	A. YANI,BUNGURASIH,NGAGEL	22,078				22,078
	BUNGURASIH	11,808				11,808
	BUNGURASIH,A.YANI,GUBENG			3,154		3,154
	GAYUNGSARI	23,616		5,904		29,520
	JEMUR NGAWINAN	7,948				7,948
	JEMURSARI	27,322		7,910		35,232
	JL. INJOKO		3,419			3,419
	KENDANG SARI	1,968				1,968
	KETINTANG	5,260				5,260
	KUTISARI INDAH	25,584		3,936		29,520
	KUTOSARI INDAH	1,968				1,968
	MENANGGAL			1,968		1,968
	MUSINDO		1,880			1,880
SIWALANKERTO	3,936		1,968		5,904	
TAMAN MAYANGKARA	6,838				6,838	
TERMINAL BUNGUR ASIH			1,968		1,968	
15	TOTAL WONOCOLO	154,106	24,488	26,808	0	205,402

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

SUMMARY WASTE GENERATION
BASE ON SOURCE OF WASTE (from Depo/LPS, Road Side Container, Industry, Public Space)

Kec. No.	Kecamatan Source of waste	Kenjeran (kg)	Lakarsant (kg)	Incinerato (kg)	Kepulh (kg)	Total (kg)
16	WONOKROMO					
	BENDUL MERISI	83,444		3,936		87,380
	DARMOKALI	3,419				3,419
	DINOYO	15,780				15,780
	DINOYO PUMP STATION	6,838				6,838
	DIPONEGORO, SUTOMO, SUNGKONO		11,154			11,154
	JOYOBOYO	9,840		3,936		13,776
	KARANG REJO		57,072			57,072
	MUSEUM EMPU TANTULAR	940				940
	NGAGEL	26,300				26,300
	NGAGEL DADI	55,104		13,776		68,880
	NGINDEN	3,668		3,668		7,336
	PASAR WONOKROMO	73,640				73,640
16	TOTAL WONOKRCMO	278,973	75,562	25,316	0	379,851
17	SAWAHAN					
	BUKIT BARISAN	68,380				68,380
	KEMBANG KUNING		184,100			184,100
	MERAPI	9,840				9,840
	PASAR ATOM,WIDODAREN,KEDUNG DORO	28,386				28,386
	PASAR KUPANG	17,444				17,444
	WIDODAREN	21,648				21,648
17	TOTAL SAWAHAN	145,698	184,100	0	0	329,798
18	TEGAL SARI					
	ARJUNO,TIDAR,KEDUNG DORO	12,616				12,616
	KEDUNG ANYAR	10,520				10,520
	KEDUNG SARI	58,396				58,396
	OPAK		7,872			7,872
	PANDEGILING	58,688	35,334	11,004		105,026
	PASAR KEMBANG	10,520				10,520
	PASAR PANDEGILING	9,288				9,288
	RAYA DARMO	940				940
	TAMAN KETAMPON		31,488			31,488
18	TOTAL TEGAL SARI	160,968	74,694	11,004	0	246,666
19	GENTENG					
	BAMBU RUNCING	3,419				3,419
	DARMO,BASUKI RAKHMAT,PEMUDA	25,232				25,232
	EMBONG MACAN	3,419				3,419
	GENTENG KALI			3,154		3,154
	KAYUN	107,298				107,298
	KETABANG	940				940
	KETABANG KALI	7,355				7,355
	SIMPANG DUKUH	61,008				61,008
19	TOTAL GENTENG	208,671	0	3,154	0	211,825
TOTAL SURABAYA (kg)		3,883,897	1,141,726	181,282	1,880	5,208,785
Period of Survey (days)		7.0	7.0	7.0	7.0	7.0
TOTAL SURABAYA (kg/day)		554,842	163,104	25,897	269	744,112

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
1	10-Apr-92	Incinerator	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
2	10-Apr-92	Incinerator	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
3	10-Apr-92	Incinerator	L 9631 CF	C	BRATANG	5	Gubeng
4	10-Apr-92	Incinerator	L 9631 CF	C	BRATANG	5	Gubeng
5	10-Apr-92	Incinerator	L 9631 CF	C	BRATANG	5	Gubeng
6	10-Apr-92	Incinerator	L 9631 CF	C	BRATANG	5	Gubeng
7	10-Apr-92	Incinerator	L 9694 CG	B	BRATANG	5	Gubeng
8	10-Apr-92	Incinerator	L 9694 CG	B	BRATANG	5	Gubeng
9	10-Apr-92	Incinerator	L 9694 CG	B	BRATANG	5	Gubeng
10	10-Apr-92	Incinerator	L 9686 CF	D	BUNGURASIH,A.YANI,GUBENG	15	Wonocolo
11	10-Apr-92	Incinerator	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
12	10-Apr-92	Incinerator	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
13	10-Apr-92	Incinerator	L 9681 CF	D	GENTENG KALI	19	Genteng
14	10-Apr-92	Incinerator	L 9669 CG	C	JEMURSARI	15	Wonocolo
15	10-Apr-92	Incinerator	L 9660 CE	A	JEMURSARI	15	Wonocolo
16	10-Apr-92	Incinerator	L 9687 CG	C	JOYOBOYO	16	Wonokromo
17	10-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
18	10-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
19	10-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
20	10-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
21	10-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
22	10-Apr-92	Incinerator	L 9681 CF	D	KARANGMENJANGAN, RSUD SUTOMO	5	Gubeng
23	10-Apr-92	Incinerator	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
24	10-Apr-92	Incinerator	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
25	10-Apr-92	Incinerator	L 9677 CF	B	MANYAR	1	Sukolilo
26	10-Apr-92	Incinerator	L 9677 CF	B	MANYAR	1	Sukolilo
27	10-Apr-92	Incinerator	L 9677 CF	B	MANYAR	1	Sukolilo
28	10-Apr-92	Incinerator	L 9655 CG	C	MENANGGAL	15	Wonocolo
29	10-Apr-92	Incinerator	L 9694 CG	B	MENUR	1	Sukolilo
30	10-Apr-92	Incinerator	L 9694 CG	B	MENUR	1	Sukolilo
31	10-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
32	10-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
33	10-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
34	10-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
35	10-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
36	10-Apr-92	Incinerator	L 9694 CG	B	NGINDEN	16	Wonokromo
37	10-Apr-92	Incinerator	L 9678 CF	B	PANDEGILING	18	Tegalsari
38	10-Apr-92	Incinerator	L 9678 CF	B	PANDEGILING	18	Tegalsari
39	10-Apr-92	Incinerator	L 9687 CG	C	PRAPEN	6	Rungkut
40	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
41	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
42	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
43	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
44	10-Apr-92	Incinerator	L 9697 CG	C	RUNGKUT	6	Rungkut
45	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
46	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT KIDUL	6	Rungkut
47	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT KIDUL	6	Rungkut
48	10-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT KIDUL	6	Rungkut
49	10-Apr-92	Incinerator	L 9697 CG	C	RUNGKUT KIDUL	6	Rungkut
50	10-Apr-92	Incinerator	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
51	10-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
52	10-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
53	10-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
54	10-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
55	10-Apr-92	Incinerator	L 9697 CG	C	SIWALANKERTO	15	Wonocolo
56	10-Apr-92	Incinerator	L 9660 CE	A	SRIKANA	5	Gubeng
57	10-Apr-92	Incinerator	L 9660 CE	A	SRIKANA	5	Gubeng
58	10-Apr-92	Incinerator	L 9660 CE	A	SRIKANA	5	Gubeng
59	10-Apr-92	Incinerator	L 9655 CG	C	TERMINAL BUNGUR ASIH	15	Wonocolo
60	10-Apr-92	Kenjeran	L 9685 CF	D	ARJUNO,TIDAR,KEDUNG DORO	18	Tegalsari
61	10-Apr-92	Kenjeran	L 2901 PK	G	BABAAN	14	Karang Pilang

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
62	10-Apr-92	Kenjeran	L 2690 BF	G	BANGUN REJO	10	Krembangan
63	10-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
64	10-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
65	10-Apr-92	Kenjeran	L 2190 CE	H	BIER FACTORY	5	Gubeng
66	10-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
67	10-Apr-92	Kenjeran	L 9037 HT	G	BUKIT BARISAN	17	Sawahan
68	10-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
69	10-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
70	10-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
71	10-Apr-92	Kenjeran	L 9683 CF	D	DEMAK,PERAK,KRAMPUNG	8	Pabean Cantikan
72	10-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
73	10-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krembangan
74	10-Apr-92	Kenjeran	L 9952 AG	I	EMBONG MACAN	19	Genteng
75	10-Apr-92	Kenjeran	L 3132 BF	H	GADING PANTAI	2	Kenjeran
76	10-Apr-92	Kenjeran	L 2901 PK	G	GAMBER	2	Kenjeran
77	10-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
78	10-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
79	10-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
80	10-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
81	10-Apr-92	Kenjeran	L 9676 CF	B	GEMBONG GAS	4	Simokerto
82	10-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
83	10-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
84	10-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
85	10-Apr-92	Kenjeran	L 2707 BL	H	JL. KENJERAN	4	Simokerto
86	10-Apr-92	Kenjeran	L 9655 CG	C	JL. KENJERAN	4	Simokerto
87	10-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
88	10-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
89	10-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
90	10-Apr-92	Kenjeran	L 9657 BE	A	KALISARI	7	Semampir
91	10-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
92	10-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
93	10-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
94	10-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
95	10-Apr-92	Kenjeran	L 9663 CG	B	KANGEAN	5	Gubeng
96	10-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
97	10-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
98	10-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
99	10-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
100	10-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
101	10-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
102	10-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
103	10-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
104	10-Apr-92	Kenjeran	L 2332 AC	G	KEDUNG ANYAR	18	Tegalsari
105	10-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
106	10-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
107	10-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
108	10-Apr-92	Kenjeran	L 9675 CF	D	KEMBANG JEPUN,DONOKERTO	8	Pabean Cantikan
109	10-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
110	10-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
111	10-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
112	10-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
113	10-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
114	10-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
115	10-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
116	10-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
117	10-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
118	10-Apr-92	Kenjeran	L 9654 CG	C	MERAPI	17	Sawahan
119	10-Apr-92	Kenjeran	L 9675 CG	C	MOJO	5	Gubeng
120	10-Apr-92	Kenjeran	L 9675 CG	C	MOJO	5	Gubeng
121	10-Apr-92	Kenjeran	L 2182 CS	G	MOJO ARUM (JL.LARANGAN)	5	Gubeng
122	10-Apr-92	Kenjeran	L 2182 CS	G	MOJO ARUM (JL.LARANGAN)	5	Gubeng

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
123	10-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
124	10-Apr-92	Kenjeran	L 9657 CE	A	MULYOSARI *	1	Sukolilo
125	10-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
126	10-Apr-92	Kenjeran	L 3113 CV	H	NUSA INDAH RESTAURANT	6	Rungkut
127	10-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
128	10-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
129	10-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
130	10-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
131	10-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
132	10-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
133	10-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
134	10-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
135	10-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
136	10-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
137	10-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
138	10-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
139	10-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
140	10-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
141	10-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
142	10-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
143	10-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
144	10-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
145	10-Apr-92	Kenjeran	L 2190 CJ	G	PASAR KRAMPUNG	3	Tambaksari
146	10-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
147	10-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
148	10-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
149	10-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
150	10-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
151	10-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
152	10-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
153	10-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
154	10-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
155	10-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
156	10-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
157	10-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
158	10-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
159	10-Apr-92	Kenjeran	L 4884 PK	G	PASAR WONOKROMO	16	Wonokromo
160	10-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
161	10-Apr-92	Kenjeran	L 4884 PK	G	PASAR WONOKROMO	16	Wonokromo
162	10-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
163	10-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
164	10-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
165	10-Apr-92	Kenjeran	L 9695 CG	B	PEGIRIAN	7	Semampir
166	10-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
167	10-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
168	10-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
169	10-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
170	10-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
171	10-Apr-92	Kenjeran	L 9683 CF	D	PERAK,RAJAWALI,PAHLAWAN	8	Pabean Cantikan
172	10-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
173	10-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
174	10-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
175	10-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
176	10-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
177	10-Apr-92	Kenjeran	L 2496 V	H	RUNGKUT INDUSTRY	6	Rungkut
178	10-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
179	10-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
180	10-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
181	10-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
182	10-Apr-92	Kenjeran	L 2190 CJ	G	SIMOLAWANG	4	Slimokerto
183	10-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
184	10-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
185	10-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
186	10-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
187	10-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
188	10-Apr-92	Kenjeran	L 9614 CH	E	SOMBO, KENJERAN	7	Semampir
189	10-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
190	10-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
191	10-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
192	10-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
193	10-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
194	10-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
195	10-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
196	10-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
197	10-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
198	10-Apr-92	Kenjeran	L 2690 BF	G	TANJUNG SADARI	10	Krebangan
199	10-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Krebangan
200	10-Apr-92	Kenjeran	L 9614 CH	E	TUWOWO, KENJERAN	2	Kenjeran
201	10-Apr-92	Kenjeran	L 2654 CJ	H	UNILEVER	6	Rungkut
202	10-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
203	10-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
204	10-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
205	10-Apr-92	Kenjeran	L 2516 CD	G	WONOSARI	2	Kenjeran
206	10-Apr-92	Kenjeran	L 2516 CD	G	WONOSARI	2	Kenjeran
207	10-Apr-92	Keputih	L 3123 CI	H	GUBENG MASJID	5	Gubeng
208	10-Apr-92	Keputih	L 2275 B	H	P.T SIER	6	Rungkut
209	10-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
210	10-Apr-92	Lakarsantri	L 9675 CF	D	A. YANI	15	Wonocolo
211	10-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
212	10-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
213	10-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO, LAKARSANTRI, BERINGIN, MADE	12	Benowo
214	10-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
215	10-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN, WIYUNG	14	Karang Pilang
216	10-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN, WIYUNG	14	Karang Pilang
217	10-Apr-92	Lakarsantri	L 9688 CG	C	CANDI LONTAR	13	Lakarsantri
218	10-Apr-92	Lakarsantri	B 9722 GH	H	DARMO GRANDE	14	Karang Pilang
219	10-Apr-92	Lakarsantri	L 9147 KG	H	DARMO GRANDE	14	Karang Pilang
220	10-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
221	10-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
222	10-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang
223	10-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang
224	10-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
225	10-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
226	10-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
227	10-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
228	10-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
229	10-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
230	10-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
231	10-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI, SEMARANG, GRESIK	9	Bubutan
232	10-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI, SEMARANG, GRESIK	9	Bubutan
233	10-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
234	10-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
235	10-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
236	10-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
237	10-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
238	10-Apr-92	Lakarsantri	L 9613 CH	E	JL. GRESIK	12	Benowo
239	10-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
240	10-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
241	10-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
242	10-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
243	10-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
244	10-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
245	10-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
246	10-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
247	10-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
248	10-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
249	10-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
250	10-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
251	10-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
252	10-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
253	10-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
254	10-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
255	10-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
256	10-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
257	10-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
258	10-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
259	10-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
260	10-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN TELAGA	11	Tandes
261	10-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
262	10-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
263	10-Apr-92	Lakarsantri	L 2186 CA	H	MUSINDO	15	Wonocolo
264	10-Apr-92	Lakarsantri	L 9678 CF	B	PANDEGILING	18	Tegalsari
265	10-Apr-92	Lakarsantri	L 9605 CF	F	PANDEGILING	18	Tegalsari
266	10-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
267	10-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
268	10-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
269	10-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
270	10-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
271	10-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
272	10-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
273	10-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
1	11-Apr-92	Incinerator	L 9631 CF	C	BRATANG	5	Gubeng
2	11-Apr-92	Incinerator	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
3	11-Apr-92	Incinerator	L 9669 CG	C	JEMURSARI	15	Wonocolo
4	11-Apr-92	Incinerator	L 9687 CG	C	JOYOBOYO	16	Wonokromo
5	11-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
6	11-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
7	11-Apr-92	Incinerator	L 9690 CG	C	KALIBOKOR	5	Gubeng
8	11-Apr-92	Incinerator	L 9677 CF	B	MANYAR	1	Sukolilo
9	11-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
10	11-Apr-92	Incinerator	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
11	11-Apr-92	Incinerator	L 9678 CF	B	PANDEGILING	18	Tegalsari
12	11-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
13	11-Apr-92	Incinerator	L 9671 CG	C	RUNGKUT	6	Rungkut
14	11-Apr-92	Incinerator	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
15	11-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
16	11-Apr-92	Incinerator	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
17	11-Apr-92	Kenjeran	L 9610 CB	F	ARIEF RAKHMAN HAKIM	1	Sukolilo
18	11-Apr-92	Kenjeran	L 9685 CF	D	ARJUNO, TIDAR, KEDUNG DORO	18	Tegalsari
19	11-Apr-92	Kenjeran	L 9686 CF	D	A. YANI, BUNGURASIH, NGAGEL	15	Wonocolo
20	11-Apr-92	Kenjeran	L 2830 AW	H	BABATAN PANTAI	2	Kenjeran
21	11-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
22	11-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
23	11-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
24	11-Apr-92	Kenjeran	L 2190 CE	H	BIER FACTORY	5	Gubeng
25	11-Apr-92	Kenjeran	L 9695 CG	B	BRATANG	5	Gubeng
26	11-Apr-92	Kenjeran	L 9695 CG	B	BRATANG	5	Gubeng
27	11-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
28	11-Apr-92	Kenjeran	L 9694 CG	B	BRATANG	5	Gubeng
29	11-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
30	11-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
31	11-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
32	11-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
33	11-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
34	11-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
35	11-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
36	11-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
37	11-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
38	11-Apr-92	Kenjeran	L 9683 CF	D	DEMAK,PERAK,KRAMPUNG	8	Pabean Cantikan
39	11-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
40	11-Apr-92	Kenjeran	L 2332 AC	G	DINOYO	16	Wonokromo
41	11-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krebangan
42	11-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
43	11-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
44	11-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
45	11-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
46	11-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
47	11-Apr-92	Kenjeran	L 9678 CF	B	INDRAKILA	3	Tambaksari
48	11-Apr-92	Kenjeran	L 9678 CF	B	INDRAKILA	3	Tambaksari
49	11-Apr-92	Kenjeran	L 9660 CE	A	JEMUR NGAWINAN	15	Wonocolo
50	11-Apr-92	Kenjeran	L 9687 CG	C	JEMURSARI	15	Wonocolo
51	11-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
52	11-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
53	11-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
54	11-Apr-92	Kenjeran	L 9661 CE	A	KALIBUTUH	9	Bubutan
55	11-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
56	11-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
57	11-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
58	11-Apr-92	Kenjeran	L 9657 BE	A	KALISARI	7	Semampir
59	11-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
60	11-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
61	11-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
62	11-Apr-92	Kenjeran	L 9683 CC	B	KANGEAN	5	Gubeng
63	11-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
64	11-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
65	11-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
66	11-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
67	11-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
68	11-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
69	11-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
70	11-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
71	11-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
72	11-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
73	11-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
74	11-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
75	11-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
76	11-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
77	11-Apr-92	Kenjeran	L 9660 CE	A	KODIKAL AL	7	Semampir
78	11-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krebangan
79	11-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krebangan
80	11-Apr-92	Kenjeran	L 9660 CE	A	KRIS KENCANA	14	Karang Pilang
81	11-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
82	11-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
83	11-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
84	11-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
85	11-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
86	11-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
87	11-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
88	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
89	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
90	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
91	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
92	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
93	11-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
94	11-Apr-92	Kenjeran	L 9694 CG	B	MENUR	1	Sukolilo
95	11-Apr-92	Kenjeran	L 9694 CG	B	MENUR	1	Sukolilo
96	11-Apr-92	Kenjeran	L 9678 CF	B	MOJO	5	Gubeng
97	11-Apr-92	Kenjeran	L 9675 CG	C	MOJO	5	Gubeng
98	11-Apr-92	Kenjeran	L 2182 CS	G	MOJO ARUM (JL.LARANGAN)	5	Gubeng
99	11-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
100	11-Apr-92	Kenjeran	L 2118 CS	G	MULYOUREJO	1	Sukolilo
101	11-Apr-92	Kenjeran	L 2190 CJ	G	NGAGEL	16	Wonokromo
102	11-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
103	11-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
104	11-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
105	11-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
106	11-Apr-92	Kenjeran	L 9694 CG	B	NGINDEN	16	Wonokromo
107	11-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
108	11-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
109	11-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
110	11-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
111	11-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
112	11-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
113	11-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
114	11-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
115	11-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
116	11-Apr-92	Kenjeran	L 4973 PK	G	PASAR KAPASAN	4	Slimokerto
117	11-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
118	11-Apr-92	Kenjeran	L 9609 CB	F	PASAR KEPUTRAN	5	Gubeng
119	11-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
120	11-Apr-92	Kenjeran	L 9606 CG	F	PASAR KEPUTRAN	5	Gubeng
121	11-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
122	11-Apr-92	Kenjeran	L 9609 CG	F	PASAR KEPUTRAN	5	Gubeng
123	11-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
124	11-Apr-92	Kenjeran	L 9609 CB	F	PASAR KEPUTRAN	5	Gubeng
125	11-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
126	11-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
127	11-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
128	11-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
129	11-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
130	11-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
131	11-Apr-92	Kenjeran	L 9675 CG	C	PASAR KREMBANGAN	10	Krembangan
132	11-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
133	11-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
134	11-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
135	11-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
136	11-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
137	11-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
138	11-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
139	11-Apr-92	Kenjeran	L 2690 BF	G	PASAR PUCANG	5	Gubeng
140	11-Apr-92	Kenjeran	L 2167 CK	G	PASAR PUCANG	5	Gubeng
141	11-Apr-92	Kenjeran	L 9641 PP	G	PASAR RUNGKUT	6	Rungkut
142	11-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
143	11-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
144	11-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
145	11-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
146	11-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
147	11-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
148	11-Apr-92	Kenjeran	L 2690 BF	G	PASAR TURI	9	Bubutan
149	11-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
150	11-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
151	11-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
152	11-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
153	11-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Locallon	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
154	11-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
155	11-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
156	11-Apr-92	Kenjeran	L 9621 CE	C	PENJARINGAN SARI	6	Rungkut
157	11-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
158	11-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
159	11-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
160	11-Apr-92	Kenjeran	L 9687 CG	C	PRAPEN	6	Rungkut
161	11-Apr-92	Kenjeran	L 9609 CB	F	PRAPEN	6	Rungkut
162	11-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
163	11-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
164	11-Apr-92	Kenjeran	L 9675 CF	D	RAYON UTARA	10	Krembangan
165	11-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
166	11-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
167	11-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
168	11-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
169	11-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
170	11-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
171	11-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
172	11-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
173	11-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
174	11-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
175	11-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
176	11-Apr-92	Kenjeran	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
177	11-Apr-92	Kenjeran	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
178	11-Apr-92	Kenjeran	L 9675 CF	D	SEMUT, SIDORAME	7	Semampir
179	11-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
180	11-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
181	11-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
182	11-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
183	11-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
184	11-Apr-92	Kenjeran	L 2332 AC	G	SIMO RUKUN	11	Tandes
185	11-Apr-92	Kenjeran	L 4973 PK	G	SIMOLAWANG	4	Simokerto
186	11-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
187	11-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
188	11-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
189	11-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
190	11-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
191	11-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
192	11-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
193	11-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
194	11-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
195	11-Apr-92	Kenjeran	L 9664 CE	I	TAMAN MAYANGKARA	15	Wonocolo
196	11-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
197	11-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
198	11-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
199	11-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI,KARANGMENJANGAN	3	Tambaksari
200	11-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI,KARANGMENJANGAN	3	Tambaksari
201	11-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
202	11-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
203	11-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
204	11-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
205	11-Apr-92	Kenjeran	L 9614 CH	E	TEMPUREJO,NAMBANGAN	2	Kenjeran
206	11-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
207	11-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
208	11-Apr-92	Kenjeran	L 1641 PP	G	TENGGILIS MEJOYO	6	Rungkut
209	11-Apr-92	Kenjeran	L 9691 CG	B	UJUNG	7	Semampir
210	11-Apr-92	Kenjeran	L 9654 CG	C	WIDDAREN	17	Sawah
211	11-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
212	11-Apr-92	Kenjeran	L 4884 PK	G	WONOCOLO	15	Wonocolo
213	11-Apr-92	Kenjeran	L 2901 PK	G	WONOKUSUMO	7	Semampir
214	11-Apr-92	Kenjeran	L 2516 CD	G	WONOSARI	2	Kenjeran

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
215	11-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
216	11-Apr-92	Lakarsantri	L 9675 CF	D	A. YANI	15	Wonocolo
217	11-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
218	11-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
219	11-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO, LAKARSANTRI, BERINGIN, MADE	12	Benowo
220	11-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
221	11-Apr-92	Lakarsantri	L 9685 CF	D	BUBUTAN, EMBONG MALANG, PRABAN, TIDAR	9	Bubutan
222	11-Apr-92	Lakarsantri	B 9147 KG	H	DARMO GRANDE	14	Karang Pilang
223	11-Apr-92	Lakarsantri	B 9722 GH	H	DARMO GRANDE	14	Karang Pilang
224	11-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
225	11-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GA. JAHMADA	14	Karang Pilang
226	11-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
227	11-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
228	11-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
229	11-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
230	11-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
231	11-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
232	11-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
233	11-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
234	11-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
235	11-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
236	11-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
237	11-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
238	11-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
239	11-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
240	11-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
241	11-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
242	11-Apr-92	Lakarsantri	L 9656 CG	C	HAYAM WURUK	14	Karang Pilang
243	11-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
244	11-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
245	11-Apr-92	Lakarsantri	L 9613 CH	E	JL. GRESIK	12	Benowo
246	11-Apr-92	Lakarsantri	L 9683 CG	B	KANGEAN	5	Gubeng
247	11-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
248	11-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
249	11-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
250	11-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
251	11-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
252	11-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
253	11-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
254	11-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
255	11-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
256	11-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
257	11-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
258	11-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
259	11-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
260	11-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
261	11-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
262	11-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
263	11-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
264	11-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
265	11-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
266	11-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
267	11-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
268	11-Apr-92	Lakarsantri	L 9617 CB	F	MANUKAN KULON	11	Tandes
269	11-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
270	11-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
271	11-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
272	11-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
273	11-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
274	11-Apr-92	Lakarsantri	L 9656 CG	C	OPAK	18	Tegalsari
275	11-Apr-92	Lakarsantri	L 9678 CF	B	PANDEGLING	18	Tegalsari

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
276	11-Apr-92	Lakarsantri	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
277	11-Apr-92	Lakarsantri	L 2251 AA	H	RUNGKUT TENGGILIS	6	Rungkut
278	11-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
279	11-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
280	11-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
281	11-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
282	11-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
283	11-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
284	11-Apr-92	Lakarsantri	L 9688 CG	C	WARU GUNUNG	14	Karang Pilang
285	11-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
286	11-Apr-92	Lakarsantri	L 9656 CG	C	YANI GOLF	14	Karang Pilang
1	12-Apr-92	Kenjeran	L 9686 CF	D	A. YANI, BUNGURASIH, NGAGEL	15	Wonocolo
2	12-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
3	12-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
4	12-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
5	12-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
6	12-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
7	12-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
8	12-Apr-92	Kenjeran	L 9677 CF	B	BRATANG	5	Gubeng
9	12-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
10	12-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
11	12-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
12	12-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
13	12-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
14	12-Apr-92	Kenjeran	L 9683 CF	D	DEMAK, PERAK, KRAMPUNG	8	Pabean Cantikan
15	12-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA, BARATA	1	Sukoillo
16	12-Apr-92	Kenjeran	L 2332 AC	G	DINOYO	16	Wonokromo
17	12-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krebangan
18	12-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krebangan
19	12-Apr-92	Kenjeran	L 9681 CF	D	DUPAK, AMBENGAN, JIMERTO	10	Krebangan
20	12-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
21	12-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
22	12-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
23	12-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
24	12-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
25	12-Apr-92	Kenjeran	L 9678 CF	B	INDRAKILA	3	Tambaksari
26	12-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
27	12-Apr-92	Kenjeran	L 9696 CG	B	JEMURSARI	15	Wonocolo
28	12-Apr-92	Kenjeran	L 9687 CG	C	JOYOBOYO	16	Wonokromo
29	12-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
30	12-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
31	12-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
32	12-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
33	12-Apr-92	Kenjeran	L 9673 CF	B	KALIMAS	7	Semampir
34	12-Apr-92	Kenjeran	L 9657 BE	A	KALISARI	7	Semampir
35	12-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
36	12-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
37	12-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
38	12-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
39	12-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
40	12-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
41	12-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
42	12-Apr-92	Kenjeran	L 9657 CE	A	KAYUN	19	Genteng
43	12-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
44	12-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
45	12-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
46	12-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
47	12-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
48	12-Apr-92	Kenjeran	L 9664 CG	G	KEDUNG SARI	18	Tegalsari
49	12-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
50	12-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
51	12-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
52	12-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
53	12-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
54	12-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
55	12-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
56	12-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
57	12-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
58	12-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
59	12-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
60	12-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
61	12-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
62	12-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
63	12-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
64	12-Apr-92	Kenjeran	L 9695 CG	B	MENUR	1	Sukolilo
65	12-Apr-92	Kenjeran	L 9695 CG	B	MENUR	1	Sukolilo
66	12-Apr-92	Kenjeran	L 9654 CG	C	MERAPI	17	Sawahan
67	12-Apr-92	Kenjeran	L 9675 CG	C	MOJO	5	Gubeng
68	12-Apr-92	Kenjeran	L 9675 CG	C	MOJO	5	Gubeng
69	12-Apr-92	Kenjeran	L 2182 CS	G	MOJO ARUM (JL.LARANGAN)	5	Gubeng
70	12-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
71	12-Apr-92	Kenjeran	L 2182 CS	G	MULYOUREJO	1	Sukolilo
72	12-Apr-92	Kenjeran	L 4884 PK	G	NGAGEL	16	Wonokromo
73	12-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
74	12-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
75	12-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
76	12-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
77	12-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
78	12-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
79	12-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
80	12-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
81	12-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
82	12-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
83	12-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
84	12-Apr-92	Kenjeran	L 2516 CD	G	PASAR BABAKAN	8	Pabean Cantikan
85	12-Apr-92	Kenjeran	L 2347 CE	G	PASAR KAPASAN	4	Slimokerto
86	12-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
87	12-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
88	12-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
89	12-Apr-92	Kenjeran	L 6965 CL	F	PASAR KEPUTRAN	5	Gubeng
90	12-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
91	12-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
92	12-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
93	12-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
94	12-Apr-92	Kenjeran	L 9609 CB	F	PASAR KEPUTRAN	5	Gubeng
95	12-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
96	12-Apr-92	Kenjeran	L 9609 CB	F	PASAR KEPUTRAN	5	Gubeng
97	12-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
98	12-Apr-92	Kenjeran	L 2190 CJ	G	PASAR KRAMPUNG	3	Tambaksari
99	12-Apr-92	Kenjeran	L 9675 CG	C	PASAR KREMBANGAN	10	Krembangan
100	12-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
101	12-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
102	12-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
103	12-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
104	12-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
105	12-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
106	12-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
107	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
108	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
109	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
110	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
111	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
112	12-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
113	12-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
114	12-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
115	12-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
116	12-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
117	12-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
118	12-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
119	12-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
120	12-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
121	12-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
122	12-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
123	12-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
124	12-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
125	12-Apr-92	Kenjeran	L 9621 CE	C	PENJARINGAN SARI	6	Rungkut
126	12-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
127	12-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
128	12-Apr-92	Kenjeran	L 9619 CG	B	PIRNGADI	9	Bubutan
129	12-Apr-92	Kenjeran	L 9687 CG	C	PRAPEN	6	Rungkut
130	12-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
131	12-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
132	12-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
133	12-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT HARAPAN	6	Rungkut
134	12-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
135	12-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
136	12-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
137	12-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
138	12-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
139	12-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
140	12-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
141	12-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
142	12-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
143	12-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
144	12-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
145	12-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
146	12-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
147	12-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
148	12-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
149	12-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
150	12-Apr-92	Kenjeran	L 2347 CE	G	SIMOLAWANG	4	Simokerto
151	12-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
152	12-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
153	12-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
154	12-Apr-92	Kenjeran	L 9687 CG	C	SIWALANKERTO	15	Wonocolo
155	12-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
156	12-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
157	12-Apr-92	Kenjeran	L 9610 CB	F	TAMBAK DERES	2	Kenjeran
158	12-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
159	12-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
160	12-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
161	12-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
162	12-Apr-92	Kenjeran	L 2690 BF	G	TANJUNG SADARI	10	Kremlangan
163	12-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Kremlangan
164	12-Apr-92	Kenjeran	L 1641 PP	G	TENGILIS MEJOYO	6	Rungkut
165	12-Apr-92	Kenjeran	L 9614 CH	E	TUWOWO, KENJERAN	2	Kenjeran
166	12-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
167	12-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
168	12-Apr-92	Kenjeran	L 9630 CF	C	WIRATNO	2	Kenjeran
169	12-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
170	12-Apr-92	Kenjeran	L 4884 PK	G	WONOCOLO	15	Wonocolo
171	12-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
172	12-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran
173	12-Apr-92	Kenjeran	L 2516 CD	G	WONOSARI .	2	Kenjeran
174	12-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
175	12-Apr-92	Lakarsantri	L 9675 CF	D	A. YANI	15	Wonocolo
176	12-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
177	12-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN,WIYUNG	14	Karang Pilang
178	12-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN,WIYUNG	14	Karang Pilang
179	12-Apr-92	Lakarsantri	L 9685 CF	D	BUBUTAN,EMBONG MALANG,PRABAN,TIDAR	9	Bubutan
180	12-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
181	12-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
182	12-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
183	12-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
184	12-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
185	12-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
186	12-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
187	12-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
188	12-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
189	12-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
190	12-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
191	12-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
192	12-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
193	12-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
194	12-Apr-92	Lakarsantri	L 9613 CH	E	JL. GRESIK	12	Benowo
195	12-Apr-92	Lakarsantri	L 9657 BE	A	KALIBUTUH	9	Bubutan
196	12-Apr-92	Lakarsantri	L 9657 BE	A	KALIBUTUH	9	Bubutan
197	12-Apr-92	Lakarsantri	L 9668 CG	C	KARANG PILANG	14	Karang Pilang
198	12-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
199	12-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
200	12-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
201	12-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
202	12-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
203	12-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
204	12-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
205	12-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
206	12-Apr-92	Lakarsantri	L 2202 CQ	G	KEMBANG KUNING	17	Sawahan
207	12-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
208	12-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
209	12-Apr-92	Lakarsantri	L 9667 CH	C	MANUKAN KULON	11	Tandes
210	12-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
211	12-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
212	12-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
213	12-Apr-92	Lakarsantri	L 9667 CH	C	MANUKAN KULON	11	Tandes
214	12-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN TELAGA	11	Tandes
215	12-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
216	12-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
217	12-Apr-92	Lakarsantri	L 9656 CG	C	OPAK	18	Tegalsari
218	12-Apr-92	Lakarsantri	L 9678 CF	B	PANDEGILING	18	Tegalsari
219	12-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
220	12-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
221	12-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
222	12-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
223	12-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
224	12-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
225	12-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
226	12-Apr-92	Lakarsantri	L 9656 CG	C	YANI GOLF	14	Karang Pilang
1	13-Apr-92	Kenjeran	L 9685 CF	D	ARJUNO,TIDAR,KEDUNG DORO	18	Tegalsari
2	13-Apr-92	Kenjeran	L 9677 CF	B	ASRAMA HAJI	1	Sukolilo
3	13-Apr-92	Kenjeran	L 9686 CF	D	A. YANI,BUNGURASIH,NGAGEL	15	Wonocolo
4	13-Apr-92	Kenjeran	L 1641 PP	G	BABATAN INDAH	2	Kenjeran
5	13-Apr-92	Kenjeran	L 3582	I	BATALYON 507 (MILITARY)	14	Karang Pilang

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
6	13-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
7	13-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
8	13-Apr-92	Kenjeran	L 4973 PK	G	BENDUL MERISI	16	Wonokromo
9	13-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
10	13-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
11	13-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
12	13-Apr-92	Kenjeran	L 9677 CF	B	BRATANG	5	Gubeng
13	13-Apr-92	Kenjeran	L 9677 CF	B	BRATANG	5	Gubeng
14	13-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
15	13-Apr-92	Kenjeran	L 9037 HT	G	BUKIT BARISAN	17	Sawahan
16	13-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
17	13-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
18	13-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
19	13-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
20	13-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
21	13-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
22	13-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
23	13-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
24	13-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krebangan
25	13-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krebangan
26	13-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
27	13-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
28	13-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
29	13-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
30	13-Apr-92	Kenjeran	L 9670 CG	C	GUBENG	5	Gubeng
31	13-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
32	13-Apr-92	Kenjeran	L 9678 CF	B	INDRAKILA	3	Tambaksari
33	13-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
34	13-Apr-92	Kenjeran	L 9660 CE	A	JEMURSARI	15	Wonocolo
35	13-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
36	13-Apr-92	Kenjeran	L 2941 AD	H	JL. KENJERAN	4	Simokerto
37	13-Apr-92	Kenjeran	L 3080 CB	H	JL. TEMBAAN	4	Simokerto
38	13-Apr-92	Kenjeran	L 9687 CG	C	JOYOBOYO	16	Wonokromo
39	13-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
40	13-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
41	13-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
42	13-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
43	13-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
44	13-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
45	13-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
46	13-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
47	13-Apr-92	Kenjeran	L 9673 CF	B	KALIMAS	7	Semampir
48	13-Apr-92	Kenjeran	L 9657 BE	A	KALISARI	7	Semampir
49	13-Apr-92	Kenjeran	L 9657 BE	A	KALISARI	7	Semampir
50	13-Apr-92	Kenjeran	L 9686 CG	C	KALISOSOK	7	Semampir
51	13-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
52	13-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
53	13-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
54	13-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
55	13-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
56	13-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
57	13-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
58	13-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
59	13-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
60	13-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
61	13-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
62	13-Apr-92	Kenjeran	L 9673 CF	B	KARANG MENJANGAN	5	Gubeng
63	13-Apr-92	Kenjeran	L 9655 CG	C	KARANG MENJANGAN	5	Gubeng
64	13-Apr-92	Kenjeran	L 7659 CE	A	KAYUN	19	Genteng
65	13-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
66	13-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
67	13-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
68	13-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING *	2	Kenjeran
69	13-Apr-92	Kenjeran	L 2332 AC	G	KEDUNG ANYAR	18	Tegalsari
70	13-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
71	13-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
72	13-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
73	13-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
74	13-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
75	13-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
76	13-Apr-92	Kenjeran	L 9678 CF	B	KREMBANGAN BARAT	10	Krembangan
77	13-Apr-92	Kenjeran	L 2516 CD	G	KUNTI	4	Simokerto
78	13-Apr-92	Kenjeran	L 2901 PK	G	KUNTI	4	Simokerto
79	13-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
80	13-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
81	13-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
82	13-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
83	13-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
84	13-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
85	13-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
86	13-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
87	13-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
88	13-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
89	13-Apr-92	Kenjeran	L 9654 CG	C	MERAPI	17	Sawahan
90	13-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
91	13-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
92	13-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
93	13-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
94	13-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
95	13-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
96	13-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
97	13-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
98	13-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
99	13-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
100	13-Apr-92	Kenjeran	L 4884 PK	G	PAGESANGAN	6	Rungkut
101	13-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
102	13-Apr-92	Kenjeran	L 9678 CF	B	PANDEGILING	18	Tegalsari
103	13-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
104	13-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
105	13-Apr-92	Kenjeran	L 2347 CE	G	PASAR KAPASAN	4	Simokerto
106	13-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
107	13-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
108	13-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
109	13-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
110	13-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
111	13-Apr-92	Kenjeran	L 9609 CB	F	PASAR KEPUTRAN	5	Gubeng
112	13-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
113	13-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
114	13-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
115	13-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
116	13-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
117	13-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
118	13-Apr-92	Kenjeran	L 2516 CD	G	PASAR PABEAN	8	Pabean Cantikan
119	13-Apr-92	Kenjeran	L 9611 CB	F	PASAR PANDEGILING	18	Tegalsari
120	13-Apr-92	Kenjeran	L 9605 CF	F	PASAR PANDEGILING	18	Tegalsari
121	13-Apr-92	Kenjeran	L 9609 CB	F	PASAR PANDEGILING	18	Tegalsari
122	13-Apr-92	Kenjeran	L 9665 CL	F	PASAR PANDEGILING	18	Tegalsari
123	13-Apr-92	Kenjeran	L 9606 CF	F	PASAR PECINDILAN	7	Semampir
124	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
125	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
126	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
127	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
128	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
129	13-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
130	13-Apr-92	Kenjeran	L 2690 BF	G	PASAR PUCANG	5	Gubeng
131	13-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
132	13-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
133	13-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
134	13-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
135	13-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
136	13-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
137	13-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
138	13-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
139	13-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
140	13-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
141	13-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
142	13-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
143	13-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
144	13-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
145	13-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
146	13-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
147	13-Apr-92	Kenjeran	L 9621 CE	C	PENJARINGAN SARI	6	Rungkut
148	13-Apr-92	Kenjeran	L 9683 CF	D	PERAK,RAJAWALI,PAHLAWAN	8	Pabean Cantikan
149	13-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
150	13-Apr-92	Kenjeran	L 9692 CG	B	PIRINGADI	9	Bubutan
151	13-Apr-92	Kenjeran	L 9692 CG	B	PIRINGADI	9	Bubutan
152	13-Apr-92	Kenjeran	L 9687 CG	C	PRAPEN	6	Rungkut
153	13-Apr-92	Kenjeran	L 9664 CE	I	PRAPEN BRIDGE	6	Rungkut
154	13-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
155	13-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
156	13-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
157	13-Apr-92	Kenjeran	L 9675 CF	D	RAYON UTARA	10	Krembangan
158	13-Apr-92	Kenjeran	L 9675 CF	D	RAYON UTARA	10	Krembangan
159	13-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDAH	6	Rungkut
160	13-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
161	13-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
162	13-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
163	13-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
164	13-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
165	13-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
166	13-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
167	13-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
168	13-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
169	13-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
170	13-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
171	13-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
172	13-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
173	13-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
174	13-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
175	13-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
176	13-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
177	13-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
178	13-Apr-92	Kenjeran	L 2347 CE	G	SIMOLAWANG	4	Simokerto
179	13-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
180	13-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
181	13-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
182	13-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
183	13-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
184	13-Apr-92	Kenjeran	L 9660 CE	B	SRIKANA	5	Gubeng
185	13-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
186	13-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
187	13-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
188	13-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan

HAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
189	13-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
190	13-Apr-92	Kenjeran	L 9664 CE	I	TAMAN MAYANGKARA	15	Wonocolo
191	13-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
192	13-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
193	13-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
194	13-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
195	13-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI,KARANGMENJANGAN	3	Tambaksari
196	13-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI,KARANGMENJANGAN	3	Tambaksari
197	13-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
198	13-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Krembangan
199	13-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Krembangan
200	13-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
201	13-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
202	13-Apr-92	Kenjeran	L 9614 CH	E	TUWOWO,KENJERAN	2	Kenjeran
203	13-Apr-92	Kenjeran	L 9614 CH	E	TUWOWO,KENJERAN	2	Kenjeran
204	13-Apr-92	Kenjeran	L 2654 CJ	H	UNILEVER	6	Rungkut
205	13-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahhan
206	13-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
207	13-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran
208	13-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
209	13-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
210	13-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
211	13-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO,LAKARSANTRI,BERINGIN,MADE	12	Benowo
212	13-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO,LAKARSANTRI,BERINGIN,MADE	12	Benowo
213	13-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
214	13-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN,WIYUNG	14	Karang Pilang
215	13-Apr-92	Lakarsantri	L 9631 CF	C	BRATANG	5	Gubeng
216	13-Apr-92	Lakarsantri	L 2067 CI	H	DARMO GRANDE	14	Karang Pilang
217	13-Apr-92	Lakarsantri	L 9147 KG	H	DARMO GRANDE	14	Karang Pilang
218	13-Apr-92	Lakarsantri	L 2067 CJ	H	DARMO GRANDE	14	Karang Pilang
219	13-Apr-92	Lakarsantri	B 9147 KG	H	DARMO GRANDE	14	Karang Pilang
220	13-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
221	13-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
222	13-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO,H. WURUK,GAJAHMADA	14	Karang Pilang
223	13-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO,H. WURUK,GAJAHMADA	14	Karang Pilang
224	13-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
225	13-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
226	13-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
227	13-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
228	13-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
229	13-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
230	13-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
231	13-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
232	13-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
233	13-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
234	13-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
235	13-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
236	13-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
237	13-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
238	13-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
239	13-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
240	13-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
241	13-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
242	13-Apr-92	Lakarsantri	L 9656 CG	C	HAYAM WURUK	14	Karang Pilang
243	13-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
244	13-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
245	13-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
246	13-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
247	13-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
248	13-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
249	13-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
250	13-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
251	13-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
252	13-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
253	13-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
254	13-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
255	13-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
256	13-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
257	13-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
258	13-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
259	13-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
260	13-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
261	13-Apr-92	Lakarsantri	L 2278 C	H	LEATHER FACTORY KRIAN	14	Karang Pilang
262	13-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
263	13-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
264	13-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
265	13-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
266	13-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
267	13-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN TELAGA	11	Tandes
268	13-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
269	13-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
270	13-Apr-92	Lakarsantri	L 9653 CQ	C	MANUKAN WETAN	11	Tandes
271	13-Apr-92	Lakarsantri	L 9656 CG	C	OPAK	18	Tegalsari
272	13-Apr-92	Lakarsantri	L 9678 CF	B	PANDEGILING	18	Tegalsari
273	13-Apr-92	Lakarsantri	L 9678 CF	B	PANDEGILING	18	Tegalsari
274	13-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
275	13-Apr-92	Lakarsantri	L 9693 CG	C	SIMO KATRUNGAN	11	Tandes
276	13-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
277	13-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
278	13-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
279	13-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
280	13-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
281	13-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
282	13-Apr-92	Lakarsantri	L 9656 CG	C	YANI GOLF	14	Karang Pilang
1	14-Apr-92	Kenjeran	L 9686 CF	D	A. YANI, BUNGURASIH, NGAGEL	15	Wonocolo
2	14-Apr-92	Kenjeran	L 9652 AG	I	BAMBU RUNCING	19	Genteng
3	14-Apr-92	Kenjeran	L 9690 BF	G	BANGUN REJO	10	Krembangan
4	14-Apr-92	Kenjeran	L 4973 PK	G	BENDUL MERISI	16	Wonokromo
5	14-Apr-92	Kenjeran	L 4973 PK	G	BENDUL MERISI	16	Wonokromo
6	14-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
7	14-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
8	14-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
9	14-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
10	14-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
11	14-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
12	14-Apr-92	Kenjeran	L 2322 CA	G	BUKIT BARISAN	17	Sawahan
13	14-Apr-92	Kenjeran	b 9037 HT	G	BUKIT BARISAN	17	Sawahan
14	14-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
15	14-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
16	14-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
17	14-Apr-92	Kenjeran	L 9684 CF	D	DARMO, BASUKI RAKHMAT, PEMUDA	19	Genteng
18	14-Apr-92	Kenjeran	L 9684 CF	D	DARMO, BASUKI RAKHMAT, PEMUDA	19	Genteng
19	14-Apr-92	Kenjeran	L 9683 CF	D	DEMAK, PERAK, KRAMPUNG	8	Pabean Cantikan
20	14-Apr-92	Kenjeran	L 9683 CF	D	DEMAK, PERAK, KRAMPUNG	8	Pabean Cantikan
21	14-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA, BARATA	1	Sukolilo
22	14-Apr-92	Kenjeran	L 2332 AC	G	DINOYO	16	Wonokromo
23	14-Apr-92	Kenjeran	L 9663 CE	I	DINOYO PUMP STATION	16	Wonokromo
24	14-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krembangan
25	14-Apr-92	Kenjeran	L 9626 CE	C	DUPAK	10	Krembangan
26	14-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
27	14-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
28	14-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
29	14-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
30	14-Apr-92	Kenjeran	L 9663 CF	C	GUBENG	5	Gubeng
31	14-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
32	14-Apr-92	Kenjeran	L 9682 CF	B	INDRAKILA	3	Tambaksari
33	14-Apr-92	Kenjeran	L 2233 AP	H	JEL FACTORY, KENJERAN	2	Kenjeran
34	14-Apr-92	Kenjeran	L 9660 CE	A	JEMUR NGAWINAN	15	Wonocolo
35	14-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
36	14-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
37	14-Apr-92	Kenjeran	L 2998 BH	H	JL. KAPASARI	4	Simokerto
38	14-Apr-92	Kenjeran	L 9687 CG	C	JOYOBOYO	16	Wonokromo
39	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
40	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
41	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
42	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
43	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
44	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
45	14-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
46	14-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
47	14-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
48	14-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
49	14-Apr-92	Kenjeran	L 9673 CF	B	KALIMAS	7	Semampir
50	14-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
51	14-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
52	14-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
53	14-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
54	14-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
55	14-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
56	14-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
57	14-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
58	14-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
59	14-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
60	14-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
61	14-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
62	14-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
63	14-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
64	14-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
65	14-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
66	14-Apr-92	Kenjeran	L 9675 CF	D	KEMBANG JEPUN, DONOKERTO	8	Pabean Cantikan
67	14-Apr-92	Kenjeran	L 9621 CE	C	KENDANG SARI	15	Wonocolo
68	14-Apr-92	Kenjeran	L 4884 PK	G	KETINTANG	15	Wonocolo
69	14-Apr-92	Kenjeran	L 2881 AS	H	KREMBANGAN	10	Krembangan
70	14-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krembangan
71	14-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krembangan
72	14-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
73	14-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
74	14-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
75	14-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
76	14-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
77	14-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
78	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
79	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
80	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
81	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
82	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
83	14-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
84	14-Apr-92	Kenjeran	L 2182 CS	G	MOJO ARUM (JL. LARANGAN)	5	Gubeng
85	14-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
86	14-Apr-92	Kenjeran	L 2182 CS	G	MULYOREJO	1	Sukolilo
87	14-Apr-92	Kenjeran	L 9657 BE	A	MULYOSARI	1	Sukolilo
88	14-Apr-92	Kenjeran	L 4884 PK	G	NGAGEL	16	Wonokromo

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
89	14-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
90	14-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
91	14-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
92	14-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
93	14-Apr-92	Kenjeran	L 9610 CB	F	NIAS	5	Gubeng
94	14-Apr-92	Kenjeran	L 3113 CV	H	NUSA INDAH RESTAURANT	6	Rungkut
95	14-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
96	14-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
97	14-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
98	14-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
99	14-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
100	14-Apr-92	Kenjeran	L 2516 CD	G	PASAR BABAKAN	8	Pabean Cantikan
101	14-Apr-92	Kenjeran	L 2347 CE	G	PASAR KAPASAN	4	Simokerto
102	14-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
103	14-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
104	14-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
105	14-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
106	14-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
107	14-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
108	14-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
109	14-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
110	14-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
111	14-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
112	14-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
113	14-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
114	14-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
115	14-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
116	14-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
117	14-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
118	14-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
119	14-Apr-92	Kenjeran	L 9595 CG	B	PASAR PEGIRIAN	7	Semampir
120	14-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
121	14-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
122	14-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
123	14-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
124	14-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
125	14-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
126	14-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
127	14-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
128	14-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
129	14-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
130	14-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
131	14-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
132	14-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
133	14-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
134	14-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
135	14-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
136	14-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
137	14-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
138	14-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
139	14-Apr-92	Kenjeran	L 9606 CF	F	PENJARINGAN SARI	6	Rungkut
140	14-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
141	14-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
142	14-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
143	14-Apr-92	Kenjeran	L 9687 CG	C	PRAPEN	6	Rungkut
144	14-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
145	14-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
146	14-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
147	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT HARAPAN	6	Rungkut
148	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
149	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Locallon	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
150	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
151	14-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
152	14-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
153	14-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
154	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT KIDUL	6	Rungkut
155	14-Apr-92	Kenjeran	B 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
156	14-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
157	14-Apr-92	Kenjeran	L 9679 CA	I	SACK FACTORY	2	Kenjeran
158	14-Apr-92	Kenjeran	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
159	14-Apr-92	Kenjeran	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
160	14-Apr-92	Kenjeran	L 9653 CG	C	SEMOLOWARU	1	Sukolilo
161	14-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
162	14-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
163	14-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
164	14-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
165	14-Apr-92	Kenjeran	L 2332 AC	G	SIMO RUKUN	11	Tandes
166	14-Apr-92	Kenjeran	B 2347 CE	G	SIMOLAWANG	4	Simokerto
167	14-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
168	14-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
169	14-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
170	14-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
171	14-Apr-92	Kenjeran	L 9614 CH	E	SOMBO, KENJERAN	7	Semampir
172	14-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
173	14-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
174	14-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
175	14-Apr-92	Kenjeran	L 9660 CE	B	SRIKANA	5	Gubeng
176	14-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
177	14-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
178	14-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
179	14-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
180	14-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
181	14-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI, KARANGMENJANGAN	3	Tambaksari
182	14-Apr-92	Kenjeran	L 9681 CF	D	TAMBAKSARI, KARANGMENJANGAN	3	Tambaksari
183	14-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
184	14-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
185	14-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
186	14-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Krempangan
187	14-Apr-92	Kenjeran	L 2690 BF	G	TANJUNG SADARI	10	Krempangan
188	14-Apr-92	Kenjeran	L 2901 RK	G	TANJUNG SADARI	10	Krempangan
189	14-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
190	14-Apr-92	Kenjeran	L 9610 CB	F	TUWOWO	3	Tambaksari
191	14-Apr-92	Kenjeran	L 9610 CB	F	TUWOWO	3	Tambaksari
192	14-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
193	14-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
194	14-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
195	14-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran
196	14-Apr-92	Lakarsantri	L 9675 CF	D	A. YANI	15	Wonocolo
197	14-Apr-92	Lakarsantri	L 9662 CE	I	A. YANI	15	Wonocolo
198	14-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
199	14-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO, LAKARSANTRI, BERINGIN, MADE	12	Benowo
200	14-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
201	14-Apr-92	Lakarsantri	B 9631 CF	C	BRATANG	5	Gubeng
202	14-Apr-92	Lakarsantri	L 9685 CF	D	BUBUTAN, EMBONG MALANG, PRABAN, TIDAR	9	Bubutan
203	14-Apr-92	Lakarsantri	L 9685 CF	D	BUBUTAN, EMBONG MALANG, PRABAN, TIDAR	9	Bubutan
204	14-Apr-92	Lakarsantri	L 9688 CG	C	CANDI LONTAR	13	Lakarsantri
205	14-Apr-92	Lakarsantri	L 9688 CG	C	CANDI LONTAR	13	Lakarsantri
206	14-Apr-92	Lakarsantri	B 9147 KG	H	DARMO GRANDE	14	Karang Pilang
207	14-Apr-92	Lakarsantri	L 9679 CG	B	DIPONEGORO	16	Wonokromo
208	14-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
209	14-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
210	14-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
211	14-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO.H. WURUK,GAJAHMADA	14	Karang Pilang
212	14-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
213	14-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
214	14-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
215	14-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
216	14-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
217	14-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Kremlangan
218	14-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Kremlangan
219	14-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
220	14-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
221	14-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
222	14-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
223	14-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
224	14-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
225	14-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
226	14-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
227	14-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
228	14-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
229	14-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
230	14-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
231	14-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
232	14-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
233	14-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
234	14-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
235	14-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
236	14-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
237	14-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
238	14-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
239	14-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
240	14-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
241	14-Apr-92	Lakarsantri	L 2278 C	H	LEATHER FACTORY KRIAN	14	Karang Pilang
242	14-Apr-92	Lakarsantri	L 2278 C	H	LEATHER FACTORY KRIAN	14	Karang Pilang
243	14-Apr-92	Lakarsantri	L 2278 C	H	LEATHER FACTORY KRIAN	14	Karang Pilang
244	14-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
245	14-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
246	14-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
247	14-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
248	14-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
249	14-Apr-92	Lakarsantri	L 9617 CB	F	MANUKAN KULON	11	Tandes
250	14-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
251	14-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
252	14-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
253	14-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
254	14-Apr-92	Lakarsantri	L 9656 CG	C	OPAK	18	Tegalsari
255	14-Apr-92	Lakarsantri	L 9682 CF	B	PANDEGILING	18	Tegalsari
256	14-Apr-92	Lakarsantri	L 9682 CF	B	PANDEGILING	18	Tegalsari
257	14-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
258	14-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
259	14-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
260	14-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
261	14-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
262	14-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
263	14-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
264	14-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
265	14-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
266	14-Apr-92	Lakarsantri	L 9656 CG	C	YANI GOLF	14	Karang Pilang
1	15-Apr-92	Kenjeran	L 9614 CH	E	ARIEF RAKHMAN HAKIM	1	Sukolilo
2	15-Apr-92	Kenjeran	L 9686 CF	D	A. YANI,BUNGURASIH,NGAGEL	15	Wonocolo
3	15-Apr-92	Kenjeran	L 9686 CF	D	A. YANI,BUNGURASIH,NGAGEL	15	Wonocolo
4	15-Apr-92	Kenjeran	L 2690 BF	G	BANGUN REJO	10	Kremlangan

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
5	15-Apr-92	Kenjeran	L 2697 CG	G	BENDUL MERISI	16	Wonokromo
6	15-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
7	15-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
8	15-Apr-92	Kenjeran	L 2190 CE	H	BIER FACTORY	5	Gubeng
9	15-Apr-92	Kenjeran	L 9696 CG	B	BRATANG	5	Gubeng
10	15-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
11	15-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
12	15-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
13	15-Apr-92	Kenjeran	L 9696 CG	B	BRATANG	5	Gubeng
14	15-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
15	15-Apr-92	Kenjeran	B 9037 HT	G	BUKIT BARISAN	17	Sawahan
16	15-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
17	15-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
18	15-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
19	15-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
20	15-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
21	15-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
22	15-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
23	15-Apr-92	Kenjeran	L 9663 CE	I	DARMOKALI	16	Wonokromo
24	15-Apr-92	Kenjeran	L 9683 CF	D	DEMAK,PERAK,KRAMPUNG	8	Pabean Cantikan
25	15-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
26	15-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
27	15-Apr-92	Kenjeran	L 9681 CF	D	DUPAK,AMBENGAN,JIMERTO	10	Kremlangan
28	15-Apr-92	Kenjeran	L 9681 CF	D	DUPAK,AMBENGAN,JIMERTO	10	Kremlangan
29	15-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
30	15-Apr-92	Kenjeran	L 9655 CG	C	GAYUNGSARI	15	Wonocolo
31	15-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
32	15-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
33	15-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
34	15-Apr-92	Kenjeran	L 9661 CE	A	GRESIK	11	Tandes
35	15-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
36	15-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
37	15-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
38	15-Apr-92	Kenjeran	L 9669 CG	C	JEMURSARI	15	Wonocolo
39	15-Apr-92	Kenjeran	L 9687 CG	C	JOYOBOYO	16	Wonokromo
40	15-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
41	15-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
42	15-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
43	15-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
44	15-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
45	15-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
46	15-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
47	15-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
48	15-Apr-92	Kenjeran	L 9657 BE	A	KALIBUTUH	9	Bubutan
49	15-Apr-92	Kenjeran	L 9673 CF	B	KALIMAS	7	Semampir
50	15-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
51	15-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
52	15-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
53	15-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
54	15-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
55	15-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
56	15-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
57	15-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
58	15-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
59	15-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
60	15-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
61	15-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
62	15-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
63	15-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
64	15-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
65	15-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kacamatan
66	15-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG.SARI	18	Tegalsari
67	15-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
68	15-Apr-92	Kenjeran	L 9630 CF	C	KENJERAN PANTAI	2	Kenjeran
69	15-Apr-92	Kenjeran	L 2958 BH	H	KERTAJAYA INDAH	1	Sukolilo
70	15-Apr-92	Kenjeran	L 2958 BH	H	KERTAJAYA INDAH	1	Sukolilo
71	15-Apr-92	Kenjeran	N 245 DX	H	KETABANG	19	Genteng
72	15-Apr-92	Kenjeran	L 9655 CG	C	KETABANG KALI	19	Genteng
73	15-Apr-92	Kenjeran	L 2039 C	H	KETCHUP FACTORY	2	Kenjeran
74	15-Apr-92	Kenjeran	L 2039 C	H	KETCHUP FACTORY	2	Kenjeran
75	15-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krembangan
76	15-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krembangan
77	15-Apr-92	Kenjeran	L 2901 PK	G	KUNTI	4	Simokerto
78	15-Apr-92	Kenjeran	L 2516 CD	G	KUNTI	4	Simokerto
79	15-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
80	15-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
81	15-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
82	15-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
83	15-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
84	15-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
85	15-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
86	15-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
87	15-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
88	15-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
89	15-Apr-92	Kenjeran	L 9687 CG	C	MENUR	1	Sukolilo
90	15-Apr-92	Kenjeran	L 9654 CG	C	MERAPI	17	Sawahan
91	15-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
92	15-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
93	15-Apr-92	Kenjeran	L 2182 CS	G	MULYOOREJO	1	Sukolilo
94	15-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
95	15-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
96	15-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
97	15-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
98	15-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
99	15-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
100	15-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
101	15-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
102	15-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
103	15-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
104	15-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
105	15-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
106	15-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
107	15-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
108	15-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
109	15-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
110	15-Apr-92	Kenjeran	L 2347 CE	G	PASAR KAPASAN	4	Simokerto
111	15-Apr-92	Kenjeran	L 2322 CA	G	PASAR KEMBANG	18	Tegalsari
112	15-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
113	15-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
114	15-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
115	15-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
116	15-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
117	15-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
118	15-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
119	15-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
120	15-Apr-92	Kenjeran	L 2516 CD	G	PASAR PABEAN	8	Pabean Cantikan
121	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
122	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
123	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
124	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
125	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
126	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
127	15-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
128	15-Apr-92	Kenjeran	L 2167 CK	G	PASAR PUCANG	5	Gubeng
129	15-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
130	15-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
131	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
132	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
133	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
134	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
135	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
136	15-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
137	15-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
138	15-Apr-92	Kenjeran	L 2597 CK	G	PASAR WONOKROMO	16	Wonokromo
139	15-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
140	15-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
141	15-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
142	15-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
143	15-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
144	15-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
145	15-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
146	15-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
147	15-Apr-92	Kenjeran	L 9634 CE	B	PENGHELA	9	Bubutan
148	15-Apr-92	Kenjeran	L 9630 CF	C	PENGHELA	9	Bubutan
149	15-Apr-92	Kenjeran	L 9621 CE	C	PENJARINGAN SARI	6	Rungkut
150	15-Apr-92	Kenjeran	L 9683 CF	D	PERAK,RAJAWALI,PAHLAWAN	8	Pabean Cantikan
151	15-Apr-92	Kenjeran	L 9670 CG	C	PETOJO	3	Tambaksari
152	15-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
153	15-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
154	15-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
155	15-Apr-92	Kenjeran	L 9687 CG	C	PRAPEN	6	Rungkut
156	15-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
157	15-Apr-92	Kenjeran	L 9676 CG	C	PUTRO AGUNG	3	Tambaksari
158	15-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
159	15-Apr-92	Kenjeran	L 2183 A	H	P.T HM JAYA, KENJERAN	2	Kenjeran
160	15-Apr-92	Kenjeran	L 2881 AS	H	RAYA DARMO	18	Tegalsari
161	15-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
162	15-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
163	15-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
164	15-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
165	15-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
166	15-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
167	15-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
168	15-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT MENANGGAL	6	Rungkut
169	15-Apr-92	Kenjeran	L 9655 CG	C	RUNGKUT MENANGGAL	6	Rungkut
170	15-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
171	15-Apr-92	Kenjeran	L 9675 CF	D	RUNGKUT,WONOCOLO,KALIBOKOR	6	Rungkut
172	15-Apr-92	Kenjeran	L 9675 CF	D	RUNGKUT,WONOCOLO,KALIBOKOR	6	Rungkut
173	15-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
174	15-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
175	15-Apr-92	Kenjeran	B 9653 CG	C	SEMLOWARU	1	Sukolilo
176	15-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
177	15-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
178	15-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
179	15-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
180	15-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
181	15-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
182	15-Apr-92	Kenjeran	L 2332 AC	G	SIMO RUKUN	11	Tandes
183	15-Apr-92	Kenjeran	L 2347 CE	G	SIMOLAWANG	4	Simokerto
184	15-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
185	15-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
186	15-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
187	15-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
188	15-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
189	15-Apr-92	Kenjeran	L 9697 CG	C	SIWALANKERTO	15	Wonocolo
190	15-Apr-92	Kenjeran	L 9614 CH	E	SOMBO, KENJERAN	7	Semampir
191	15-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
192	15-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
193	15-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
194	15-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
195	15-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
196	15-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
197	15-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
198	15-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
199	15-Apr-92	Kenjeran	L 2901 PK	G	TANJUNG SADARI	10	Krebangan
200	15-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
201	15-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
202	15-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
203	15-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawahan
204	15-Apr-92	Kenjeran	L 9630 CF	C	WIRATNO	2	Kenjeran
205	15-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
206	15-Apr-92	Kenjeran	L 4884 PK	G	WONOCOLO	15	Wonocolo
207	15-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
208	15-Apr-92	Lakarsantri	L 9675 CF	D	A. YANI	15	Wonocolo
209	15-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
210	15-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
211	15-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO, LAKARSANTRI, BERINGIN, MADE	12	Benowo
212	15-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
213	15-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN, WIJUNG	14	Karang Pilang
214	15-Apr-92	Lakarsantri	L 9631 CF	C	BRATANG	5	Gubeng
215	15-Apr-92	Lakarsantri	3680 V	H	BRAWIJAYA	14	Karang Pilang
216	15-Apr-92	Lakarsantri	B 9722 GH	H	DARMO GRANDE	14	Karang Pilang
217	15-Apr-92	Lakarsantri	B 9722 GH	H	DARMO GRANDE	14	Karang Pilang
218	15-Apr-92	Lakarsantri	B 9147 KG	H	DARMO GRANDE	14	Karang Pilang
219	15-Apr-92	Lakarsantri	L 9679 CG	B	DIPONEGORO	16	Wonokromo
220	15-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
221	15-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang
222	15-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang
223	15-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO, H. WURUK, GAJAHMADA	14	Karang Pilang
224	15-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
225	15-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
226	15-Apr-92	Lakarsantri	L 9679 CF	B	DUKUH KUPANG TIMUR	14	Karang Pilang
227	15-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
228	15-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
229	15-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
230	15-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krebangan
231	15-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
232	15-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI, SEMARANG, GRESIK	9	Bubutan
233	15-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI, SEMARANG, GRESIK	9	Bubutan
234	15-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
235	15-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
236	15-Apr-92	Lakarsantri	L 9656 CG	C	HAYAM WURUK	14	Karang Pilang
237	15-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
238	15-Apr-92	Lakarsantri	L 9662 CE	I	JL. INJOKO	15	Wonocolo
239	15-Apr-92	Lakarsantri	L 9668 CG	C	KARANG PILANG	14	Karang Pilang
240	15-Apr-92	Lakarsantri	L 9687 CH	C	KARANG POH	11	Tandes
241	15-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
242	15-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
243	15-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
244	15-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
245	15-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
246	15-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
247	15-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
248	15-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan

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Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
249	15-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawah
250	15-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawah
251	15-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
252	15-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
253	15-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
254	15-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
255	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
256	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
257	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
258	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
259	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
260	15-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
261	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
262	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
263	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
264	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
265	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
266	15-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
267	15-Apr-92	Lakarsantri	L 2186 CA	H	MUSINDO	15	Wonocolo
268	15-Apr-92	Lakarsantri	L 3058 CA	H	NODDLE FACTORY	2	Kenjeran
269	15-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
270	15-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
271	15-Apr-92	Lakarsantri	L 9686 CG	C	SONOKWIJENAN	11	Tandes
272	15-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
273	15-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
274	15-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
275	15-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
276	15-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
277	15-Apr-92	Lakarsantri	L 9688 CG	C	WARU GUNUNG	14	Karang Pilang
278	15-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran
279	15-Apr-92	Lakarsantri	L 9656 CG	C	YANI GOLF	14	Karang Pilang
1	16-Apr-92	Kenjeran	L 9610 CB	F	ARIEF RAKHMAT HAKIM	1	Sukolilo
2	16-Apr-92	Kenjeran	L 9614 CH	E	ARIEF RAKHMAT HAKIM	1	Sukolilo
3	16-Apr-92	Kenjeran	L 9685 CF	D	ARJUNO,TIDAR,KEDUNG DORO	18	Tegalsari
4	16-Apr-92	Kenjeran	L 9686 CF	D	A. YANI,BUNGURASIH,NGAGEL	15	Wonocolo
5	16-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
6	16-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
7	16-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
8	16-Apr-92	Kenjeran	L 9687 CG	C	BENDUL MERISI	16	Wonokromo
9	16-Apr-92	Kenjeran	L 2597 CK	G	BENDUL MERISI	16	Wonokromo
10	16-Apr-92	Kenjeran	L 2190 CE	H	BIER FACTORY	5	Gubeng
11	16-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
12	16-Apr-92	Kenjeran	L 9631 CF	C	BRATANG	5	Gubeng
13	16-Apr-92	Kenjeran	B 9637 HT	G	BUKIT BARISAN	17	Sawah
14	16-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
15	16-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
16	16-Apr-92	Kenjeran	L 9675 CG	C	BUNGURAN	4	Simokerto
17	16-Apr-92	Kenjeran	L 9655 CG	C	BUNGURASIH	15	Wonocolo
18	16-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
19	16-Apr-92	Kenjeran	L 9684 CF	D	DARMO,BASUKI RAKHMAT,PEMUDA	19	Genteng
20	16-Apr-92	Kenjeran	L 9683 CF	D	DEMAK,PERAK,KRAMPUNG	8	Pabean Cantikan
21	16-Apr-92	Kenjeran	L 9683 CF	D	DEMAK,PERAK,KRAMPUNG	8	Pabean Cantikan
22	16-Apr-92	Kenjeran	L 9680 CF	D	DHARMAHUSADA,BARATA	1	Sukolilo
23	16-Apr-92	Kenjeran	L 9663 CE	I	DINOYO PUMP STATION	16	Wonokromo
24	16-Apr-92	Kenjeran	L 9692 CG	B	DUPAK	10	Krempangan
25	16-Apr-92	Kenjeran	L 9681 CF	D	DUPAK,AMBENGAN,JIMERTO	10	Krempangan
26	16-Apr-92	Kenjeran	L 9681 CF	D	DUPAK,AMBENGAN,JIMERTO	10	Krempangan
27	16-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
28	16-Apr-92	Kenjeran	L 9676 CG	C	GEMBONG GAS	4	Simokerto
29	16-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
30	16-Apr-92	Kenjeran	L 9603 CF	C	GUBENG MASJID	5	Gubeng
31	16-Apr-92	Kenjeran	L 9682 CF	B	INDRAKILA	3	Tambaksari
32	16-Apr-92	Kenjeran	L 2233 AP	H	JEL FACTORY, KENJERAN	2	Kenjeran
33	16-Apr-92	Kenjeran	L 9670 CG	C	JEMURSARI	15	Wonocolo
34	16-Apr-92	Kenjeran	L 9689 CG	C	JEMURSARI	15	Wonocolo
35	16-Apr-92	Kenjeran	L 9687 CG	C	JOYOBOYO	16	Wonokromo
36	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
37	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
38	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
39	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
40	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
41	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
42	16-Apr-92	Kenjeran	L 9690 CG	C	KALIBOKOR	5	Gubeng
43	16-Apr-92	Kenjeran	L 9659 CE	A	KALIBUTUH	9	Bubutan
44	16-Apr-92	Kenjeran	L 9659 CE	A	KALIBUTUH	9	Bubutan
45	16-Apr-92	Kenjeran	B 9673 CF	B	KALIMAS	7	Semampir
46	16-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
47	16-Apr-92	Kenjeran	L 9603 CF	C	KALIWARON	3	Tambaksari
48	16-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
49	16-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
50	16-Apr-92	Kenjeran	L 9683 CG	B	KANGEAN	5	Gubeng
51	16-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
52	16-Apr-92	Kenjeran	L 9630 CF	C	KARANG GAYAM	3	Tambaksari
53	16-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
54	16-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
55	16-Apr-92	Kenjeran	L 9659 CE	A	KAYUN	19	Genteng
56	16-Apr-92	Kenjeran	L 9649 CB	C	KEDINDING	2	Kenjeran
57	16-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
58	16-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
59	16-Apr-92	Kenjeran	L 2954 CG	C	KEDUNG SARI	18	Tegalsari
60	16-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
61	16-Apr-92	Kenjeran	L 9654 CG	C	KEDUNG SARI	18	Tegalsari
62	16-Apr-92	Kenjeran	L 9675 CF	D	KEMBANG JEPUN, DONOKERTO	8	Pabean Cantikan
63	16-Apr-92	Kenjeran	L 9675 CF	D	KEMBANG JEPUN, DONOKERTO	8	Pabean Cantikan
64	16-Apr-92	Kenjeran	L 9615 CB	I	KETABANG KALI	19	Genteng
65	16-Apr-92	Kenjeran	L 9655 CG	C	KETABANG KALI	19	Genteng
66	16-Apr-92	Kenjeran	L 9660 CE	A	KODIKAL AL	7	Semampir
67	16-Apr-92	Kenjeran	L 2182 CS	G	KREMBANGAN	10	Krebangan
68	16-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krebangan
69	16-Apr-92	Kenjeran	L 9682 CF	B	KREMBANGAN	10	Krebangan
70	16-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
71	16-Apr-92	Kenjeran	L 9669 CG	C	KUTISARI INDAH	15	Wonocolo
72	16-Apr-92	Kenjeran	L 2169 CG	C	KUTOSARI INDAH	15	Wonocolo
73	16-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
74	16-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
75	16-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
76	16-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
77	16-Apr-92	Kenjeran	L 9686 CG	C	MAKAM PENELEH	9	Bubutan
78	16-Apr-92	Kenjeran	L 9672 CF	B	MANYAR	1	Sukolilo
79	16-Apr-92	Kenjeran	L 2977 CF	B	MANYAR	1	Sukolilo
80	16-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
81	16-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
82	16-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
83	16-Apr-92	Kenjeran	L 9677 CF	B	MANYAR KERTOARJO	1	Sukolilo
84	16-Apr-92	Kenjeran	L 9696 CG	B	MENUR	1	Sukolilo
85	16-Apr-92	Kenjeran	L 9696 CG	B	MENUR	1	Sukolilo
86	16-Apr-92	Kenjeran	L 9654 CG	C	MERAPI	17	Sawahan
87	16-Apr-92	Kenjeran	L 9683 CG	B	MOJOARUM	5	Gubeng
88	16-Apr-92	Kenjeran	L 9657 BE	C	MULYOSARI	1	Sukolilo
89	16-Apr-92	Kenjeran	L 9659 CE	A	MULYOSARI	1	Sukolilo
90	16-Apr-92	Kenjeran	L 2881 AS	H	MUSEUM EMPU TANTULAR	16	Wonokromo

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
91	16-Apr-92	Kenjeran	L 4884 PK	G	NGAGEL	16	Wonokromo
92	16-Apr-92	Kenjeran	L 4884 PK	G	NGAGEL	16	Wonokromo
93	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
94	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
95	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
96	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
97	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
98	16-Apr-92	Kenjeran	L 9657 CG	C	NGAGEL DADI	16	Wonokromo
99	16-Apr-92	Kenjeran	L 9673 CF	B	NYAMPLUNGAN	8	Pabean Cantikan
100	16-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
101	16-Apr-92	Kenjeran	L 9670 CG	C	PACAR KELING	3	Tambaksari
102	16-Apr-92	Kenjeran	L 2982 CF	B	PANDEGILING	18	Tegalsari
103	16-Apr-92	Kenjeran	L 9682 CF	B	PANDEGILING	18	Tegalsari
104	16-Apr-92	Kenjeran	L 9621 CE	C	PANJANG JIWO	6	Rungkut
105	16-Apr-92	Kenjeran	L 9696 CG	B	PANJANG JIWO	6	Rungkut
106	16-Apr-92	Kenjeran	L 9674 CF	D	PASAR ATOM,WIDODAREN,KEDUNG DORO	17	Sawahan
107	16-Apr-92	Kenjeran	L 2332 AC	G	PASAR KEMBANG	18	Tegalsari
108	16-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
109	16-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
110	16-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
111	16-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
112	16-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
113	16-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
114	16-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
115	16-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
116	16-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
117	16-Apr-92	Kenjeran	L 9605 CF	F	PASAR KEPUTRAN	5	Gubeng
118	16-Apr-92	Kenjeran	L 9665 CL	F	PASAR KEPUTRAN	5	Gubeng
119	16-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
120	16-Apr-92	Kenjeran	L 9606 CF	F	PASAR KEPUTRAN	5	Gubeng
121	16-Apr-92	Kenjeran	L 9611 CB	F	PASAR KEPUTRAN	5	Gubeng
122	16-Apr-92	Kenjeran	L 9692 CG	B	PASAR KUPANG	17	Sawahan
123	16-Apr-92	Kenjeran	L 9654 CG	C	PASAR KUPANG	17	Sawahan
124	16-Apr-92	Kenjeran	L 2516 CD	G	PASAR PABEAN	8	Pabean Cantikan
125	16-Apr-92	Kenjeran	L 2395 CE	H	PASAR PABEAN	8	Pabean Cantikan
126	16-Apr-92	Kenjeran	L 2467 C	G	PASAR PABEAN	8	Pabean Cantikan
127	16-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
128	16-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
129	16-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
130	16-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
131	16-Apr-92	Kenjeran	L 9695 CG	B	PASAR PEGIRIAN	7	Semampir
132	16-Apr-92	Kenjeran	L 2690 BF	G	PASAR PUCANG	5	Gubeng
133	16-Apr-92	Kenjeran	L 1641 PP	G	PASAR RUNGKUT	6	Rungkut
134	16-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
135	16-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
136	16-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
137	16-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
138	16-Apr-92	Kenjeran	L 9696 CG	B	PASAR TAMBAKREJO	3	Tambaksari
139	16-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
140	16-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
141	16-Apr-92	Kenjeran	L 9676 CF	B	PASAR TEMBOK	9	Bubutan
142	16-Apr-92	Kenjeran	L 2167 CK	G	PASAR TURI	9	Bubutan
143	16-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
144	16-Apr-92	Kenjeran	L 2190 CJ	G	PASAR WONOKROMO	16	Wonokromo
145	16-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
146	16-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
147	16-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
148	16-Apr-92	Kenjeran	L 9691 CG	B	PECINDILAN	8	Pabean Cantikan
149	16-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
150	16-Apr-92	Kenjeran	L 9676 CG	C	PENGAMPON	8	Pabean Cantikan
151	16-Apr-92	Kenjeran	L 9621 CE	C	PENJARINGAN SARI	6	Rungkut

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
152	16-Apr-92	Kenjeran	L 2516 CD	G	PESAPEN	8	Pabean Cantilkan
153	16-Apr-92	Kenjeran	L 2170 CG	C	PETOJO	3	Tambaksari
154	16-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
155	16-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
156	16-Apr-92	Kenjeran	L 2992 CG	B	PIRNGADI	9	Bubutan
157	16-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
158	16-Apr-92	Kenjeran	L 9692 CG	B	PIRNGADI	9	Bubutan
159	16-Apr-92	Kenjeran	L 9678 CE	H	POWDER FACTORY	2	Kenjeran
160	16-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
161	16-Apr-92	Kenjeran	L 9676 CF	B	PUTRO AGUNG	3	Tambaksari
162	16-Apr-92	Kenjeran	L 9660 CE	A	RUNGKUT	6	Rungkut
163	16-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT HARAPAN	6	Rungkut
164	16-Apr-92	Kenjeran	L 9671 CG	C	RUNGKUT INDUSTRI	6	Rungkut
165	16-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
166	16-Apr-92	Kenjeran	L 9621 CE	C	RUNGKUT KIDUL	6	Rungkut
167	16-Apr-92	Kenjeran	L 2921 CE	C	RUNGKUT KIDUL	6	Rungkut
168	16-Apr-92	Kenjeran	L 2171 CG	C	RUNGKUT MENANGGAL	6	Rungkut
169	16-Apr-92	Kenjeran	L 9697 CG	C	RUNGKUT TELKOM	6	Rungkut
170	16-Apr-92	Kenjeran	L 2197 CG	C	RUNGKUT TELKOM	6	Rungkut
171	16-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
172	16-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
173	16-Apr-92	Kenjeran	L 9653 CG	C	SEMLOWARU	1	Sukolilo
174	16-Apr-92	Kenjeran	L 2170 CG	C	SIDODADI	7	Semampir
175	16-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
176	16-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
177	16-Apr-92	Kenjeran	L 9670 CG	C	SIDODADI	7	Semampir
178	16-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
179	16-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
180	16-Apr-92	Kenjeran	L 9649 CB	C	SIDOTOPO WETAN	7	Semampir
181	16-Apr-92	Kenjeran	L 2347 CE	G	SIMOLAWANG	4	Simokerto
182	16-Apr-92	Kenjeran	L 9676 CE	C	SIMPANG DUKUH	19	Genteng
183	16-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
184	16-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
185	16-Apr-92	Kenjeran	L 9626 CE	C	SIMPANG DUKUH	19	Genteng
186	16-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
187	16-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
188	16-Apr-92	Kenjeran	L 9660 CE	A	SRIKANA	5	Gubeng
189	16-Apr-92	Kenjeran	L 9676 CF	B	SULUNG	9	Bubutan
190	16-Apr-92	Kenjeran	L 9649 CB	C	TAMBAK DERES	2	Kenjeran
191	16-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
192	16-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
193	16-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
194	16-Apr-92	Kenjeran	L 9630 CF	C	TAMBAK SARI	3	Tambaksari
195	16-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
196	16-Apr-92	Kenjeran	L 9670 CG	C	TAMBANG BOJO	3	Tambaksari
197	16-Apr-92	Kenjeran	L 2265 AE	H	TANJUNG PERAK	7	Semampir
198	16-Apr-92	Kenjeran	L 9664 CG	G	TANJUNG PERAK HARBOUR	7	Semampir
199	16-Apr-92	Kenjeran	L 2167 CK	G	TANJUNG SADARI	10	Krembangan
200	16-Apr-92	Kenjeran	L 9697 CG	C	TENGGILIS MEJOYO	6	Rungkut
201	16-Apr-92	Kenjeran	L 9696 CG	B	TUWOWO	3	Tambaksari
202	16-Apr-92	Kenjeran	L 9654 CG	C	WIDODAREN	17	Sawah
203	16-Apr-92	Kenjeran	L 9686 CG	C	WISMA PERMAI	1	Sukolilo
204	16-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran
205	16-Apr-92	Kenjeran	L 2901 PK	G	WONOSARI	2	Kenjeran
206	16-Apr-92	Lakarsantri	L 9693 CG	C	ASRAMA BRIMOB	14	Karang Pilang
207	16-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
208	16-Apr-92	Lakarsantri	L 9687 CH	C	BALONGSARI	11	Tandes
209	16-Apr-92	Lakarsantri	L 9615 CH	E	BENOWO, LAKARSANTRI, BERINGIN, MADE	12	Benowo
210	16-Apr-92	Lakarsantri	L 9679 CG	B	BINTANG DIPONGGO	14	Karang Pilang
211	16-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN, WIYUNG	14	Karang Pilang
212	16-Apr-92	Lakarsantri	L 9668 CG	C	BOGANGIN, WIYUNG	14	Karang Pilang

RAW DATA

Survey Type : Vehicle Count

Season : Rainy Season

No.	Date	Location	Truck Number	Truck Type	Source of Waste	Kec. Code	Kecamatan
213	16-Apr-92	Lakarsantri	L 2203 AL	H	BRANTAS MULIA	4	Smokerto
214	16-Apr-92	Lakarsantri	L 9631 CF	C	BRATANG	5	Gubeng
215	16-Apr-92	Lakarsantri	L 9685 CF	D	BUBUTAN,EMBONG MALANG,PRABAN,TIDAR	9	Bubutan
216	16-Apr-92	Lakarsantri	L 9688 CG	C	CANDI LONTAR	13	Lakarsantri
217	16-Apr-92	Lakarsantri	L 9688 CG	C	CANDI LONTAR	13	Lakarsantri
218	16-Apr-92	Lakarsantri	L 9147 KG	H	DARMO GRANDE	14	Karang Pilang
219	16-Apr-92	Lakarsantri	L 9722 GH	H	DARMO GRANDE	14	Karang Pilang
220	16-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
221	16-Apr-92	Lakarsantri	L 9612 CH	E	DIPONEGORO, SUTOMO, SUNGKONO	16	Wonokromo
222	16-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO,H. WURUK,GAJAHMADA	14	Karang Pilang
223	16-Apr-92	Lakarsantri	L 9672 CF	D	DIPONEGORO,H. WURUK,GAJAHMADA	14	Karang Pilang
224	16-Apr-92	Lakarsantri	L 9688 CG	C	DUKUH KUPANG BARAT	14	Karang Pilang
225	16-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
226	16-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
227	16-Apr-92	Lakarsantri	L 9679 CG	B	DUKUH KUPANG TIMUR	14	Karang Pilang
228	16-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
229	16-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
230	16-Apr-92	Lakarsantri	L 9693 CG	C	DUPAK BANDAREJO	10	Krembangan
231	16-Apr-92	Lakarsantri	L 9661 CE	A	GRESIK	11	Tandes
232	16-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
233	16-Apr-92	Lakarsantri	L 9616 CH	E	GUNDHI,SEMARANG,GRESIK	9	Bubutan
234	16-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
235	16-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
236	16-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
237	16-Apr-92	Lakarsantri	L 9668 CG	C	GUNUNGSARI	14	Karang Pilang
238	16-Apr-92	Lakarsantri	L 9656 CG	C	GUNUNGSARI INDAH	14	Karang Pilang
239	16-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
240	16-Apr-92	Lakarsantri	L 9688 CH	C	JETIS KULON	13	Lakarsantri
241	16-Apr-92	Lakarsantri	L 9668 CG	C	KARANG PILANG	14	Karang Pilang
242	16-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
243	16-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
244	16-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
245	16-Apr-92	Lakarsantri	L 9688 CH	C	KARANG REJO	16	Wonokromo
246	16-Apr-92	Lakarsantri	L 9668 CG	C	KEBRAON	14	Karang Pilang
247	16-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
248	16-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
249	16-Apr-92	Lakarsantri	L 2201 CQ	G	KEMBANG KUNING	17	Sawahan
250	16-Apr-92	Lakarsantri	L 2199 CQ	G	KEMBANG KUNING	17	Sawahan
251	16-Apr-92	Lakarsantri	L 9668 CG	C	KEMLATEN	14	Karang Pilang
252	16-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
253	16-Apr-92	Lakarsantri	L 9693 CG	C	KUPANG INDAH	11	Tandes
254	16-Apr-92	Lakarsantri	L 9656 CG	C	LIDAH KULON	13	Lakarsantri
255	16-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
256	16-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
257	16-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
258	16-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN KULON	11	Tandes
259	16-Apr-92	Lakarsantri	L 9687 CH	C	MANUKAN TELAGA	11	Tandes
260	16-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
261	16-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
262	16-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
263	16-Apr-92	Lakarsantri	L 9653 CG	C	MANUKAN WETAN	11	Tandes
264	16-Apr-92	Lakarsantri	L 9682 CF	B	PANDEGILING	18	Tegalsari
265	16-Apr-92	Lakarsantri	L 9682 CF	B	PANDEGILING	18	Tegalsari
266	16-Apr-92	Lakarsantri	L 9688 CG	C	SIMO HILIR	11	Tandes
267	16-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
268	16-Apr-92	Lakarsantri	L 9688 CG	C	SONOKWIJENAN	11	Tandes
269	16-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
270	16-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
271	16-Apr-92	Lakarsantri	L 9656 CG	C	TAMAN KETAMPON	18	Tegalsari
272	16-Apr-92	Lakarsantri	L 9679 CG	B	TUBANAN	11	Tandes
273	16-Apr-92	Lakarsantri	L 9656 CG	C	WONOSARI	2	Kenjeran

PART 2. Dry Season

I. Unit Generation Survey

(1) Survey Area

Survey area was placed just same as that of rainy season.

(2) Summary of Results

Summary of Unit Waste Generation Survey

No.	Waste Generation	Weight	Volume
I	RESIDENTIAL		
1	High Income	0.72 kg/cap/day	2.86 l/cap/day
2	Middle Income	0.60 kg/cap/day	2.49 l/cap/day
3	Low Income	0.40 kg/cap/day	1.24 l/cap/day
II	COMMERCIAL		
1	Jl. Genteng Besar	5.59 kg/shop/day	30.9 l/shop/day
2	Jl. Kalianyar	4.11 kg/shop/day	23.3 l/shop/day
3	Jl. Baliwerti, Gemblongan, Praban	1.61 kg/shop/day	12.6 l/shop/day
4	Jl. Slompretan	1.49 kg/shop/day	11.2 l/shop/day
III	MARKET		
1	Pasar Keputran	1.03 kg/m ² /day	4.22 l/m ² /day
2	Pasar Wonokromo	0.87 kg/m ² /day	2.51 l/m ² /day
3	Pasar Pegirian	0.81 kg/m ² /day	2.72 l/m ² /day
4	Pasar Kupang	0.40 kg/m ² /day	1.61 l/m ² /day
5	Wijaya Shopping Centre	0.02 kg/m ² /day	0.17 l/m ² /day

(3) Data

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

Type of Survey : PER CAPITA GENERATION

Kelurahan : Manyar Sabrangan

Location of Survey : Jl. Manyar Kertoarjo Indah, Manyar kertoarjo I, Manyar Kertoarjo II

Income Level : High

Type of Equipment : Handcart

Dimension of Handcart (m) : L x W x H
I. 1.55 x 0.8 x 1.0
II. 1.85 x 1.0 x 1.0

Body / Container Size : I. 1.44 m³
II. 2.60 m³

Name of Depo : Manyar

Address of Depo : Jl. sukodami

Surveyor : Rully & Hendrayana

Days	Date	Time Start	No. of HH	Pop.	Handcart Weight (kg)			Waste		Time In Depo / LPS		Waste Condition	Cart No.
					Full	Empty	Net	Height (m)	Volume (m ³)	In	Out		
1	15 May 1992	6.55	61		420	111	309	1.00	1.24	8.05	10.30	Dry	I
		10.30	26		386	111	275	1.00	1.24	14.30	*	Dry	I
		13.00	19		520	214	306	1.00	1.85	15.15	*	Dry	II
	16 May 1992	No Survey			No Survey			No Survey					
2	17 May 1992	7.00	34		370	111	259	1.00	1.24	8.15	*	Dry	I
		13.30	56		600	214	386	1.00	1.85	15.15	*	Dry	II
3	18 May 1992	7.00	59		452	111	341	1.00	1.24	8.30	10.03	Dry	I
		10.15	30		274	111	163	0.50	0.62	10.53	*	Dry	I
		15.54	19		513	214	299	1.00	1.85	17.21	*	Dry	II
4	19 May 1992	6.55	67		368	111	257	1.00	1.24	8.56	*	Dry	I
		14.15	56		990	214	776	1.00	1.85	16.24	*	Dry	II
5	20 May 1992	7.02	50		493	111	382	1.10	1.36	8.50	*	Dry	I
		11.30	32		304	111	193	0.75	0.93	12.30	*	Dry	I
		13.28	13		676	214	462	1.00	1.85	14.50	*	Dry	II
6	21 May 1992	7.27	64		439	111	328	1.10	1.36	8.39	*	Dry	I
		14.01	13		357	214	143	0.50	0.93	14.46	*	Dry	II
7	22 May 1992	7.10	34		360	111	249	0.70	0.67	8.15	*	Dry	I
		13.28	64		830	214	616	1.00	1.85	14.57	*	Dry	II
8	23 May 1992	7.05	53		566	111	455	1.00	1.24	8.22	*	Wet	I
Total Net of Waste					= 6,199 kg								
Total Volume of Waste					= 24.61 m ³ (on cart)								
Max no. of Population					= 1,076 persons								
Period of Survey					= 8 days								
Per Capita Generation					= 0.72 kg/cap/day								
					= 2.86 ltr/cap/day (on cart)								

Notes : *) after work the handcart stay at Depo

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

Type of Survey : PER CAPITA GENERATION

Kelurahan : Gubeng

Location of Survey : Days 1 Jl. Gubeng Kertajaya I, ID, IC, IT, IIIF
Days 2 Jl. Gubeng Kertajaya I, IDKA, IA, IIIA, IIIB
Days 3 Jl. Gubeng Kertajaya I DKA, IB, IC, IT, IIIC
Days 4 Jl. Gubeng Kertajaya I, IA, ID, IIIA, IIIB, IIIF
Days 5 Jl. Gubeng Kertajaya I, IDKA, IC, IB, IT, IIIC
Days 6 Jl. Gubeng Kertajaya I, IA, ID, IIIA, IIIB, IIIF
Days 7 Jl. Gubeng Kertajaya IDKA, IB, IC, IT, IIIC
Days 8 Jl. Gubeng Kertajaya I, IA, IIIA, IIIB

Income Level : Middle

Type of Equipment : Handcart

Dimension of Handcart (m) : L x W x H
I. 1.50 x 0.80 x 0.90
II. 1.55 x 0.85 x 1.00

Body / Container Size : I. 1.08m³
II. 1.32m³

Name of Depo : Kangean

Address of Depo : Jl. Kangean

Surveyor : Agus H. & Agus T.

Days	Date	Time Start	No. of HH	Pop.	Handcart Weight (kg)			Waste		Time In Depo / LPS		Waste Condition	Card No.
					Full	Empty	Net	Height (m)	Volume (m ³)	In	Out		
1	15 May 1992	8.20	45		412	170	242	1.10	1.32	10.20	*)	Dry	I
		8.25	34		580	158	422	1.10	1.45	11.05	*)	Dry	II
16 May 1992		No Survey											
2	17 May 1992	8.10	38		532	170	362	1.05	1.26	10.00	*)	Dry	I
		8.05	27		482	158	324	0.95	1.25	10.10	*)	Dry	II
3	18 May 1992	8.07	30		526	170	356	1.10	1.32	10.15	*)	Dry	I
		8.05	58		448	158	290	0.95	1.25	10.25	*)	Dry	II
4	19 May 1992	7.57	44		538	170	368	1.20	1.44	9.25	*)	Dry	I
		8.02	30		302	158	144	0.60	0.79	9.30	*)	Dry	II
5	20 May 1992	8.00	28		502	170	332	1.10	1.32	9.34	*)	Dry	I
		8.00	61		510	158	352	1.00	1.32	10.20	*)	Dry	II
6	21 May 1992	8.00	47		475	170	305	1.20	1.44	9.35	*)	Dry	I
		7.55	33		302	158	144	0.50	0.66	9.15	*)	Dry	II
7	22 May 1992	9.00	31		385	170	215	0.85	1.02	10.10	*)	Dry	I
		8.10	58		450	158	292	0.95	1.25	10.15	*)	Dry	II
8	23 May 1992	8.07	27		391	170	221	0.75	0.90	9.00	*)	Wet	I
		8.05	34		321	158	163	0.50	0.66	9.20	*)	Wet	II
Total Net of Waste					= 4,532 kg								
Total Volume of Waste					= 18.67 m ³ (on cart)								
Max no. of Population					= 938 persons								
Period of Survey					= 8 days								
Per capita Generation					= 0.60 kg/cap/day								
					= 2.49 ltr/cap/day (on cart)								

Notes : *) after work the handcart stay at Depo

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **PER CAPITA GENERATION**

Kelurahan : Wonokromo

Location of Survey : Days 1 Jl. Karang Rejo IX, X, Pulo Wonokromo
Days 2 Jl. Karang Rejo VI B
Days 3 Jl. Karang Rejo VI, VX
Days 4 Jl. Karang Rejo VI, X, XIII, XIV
Days 5 Jl. Karang Rejo X, Pulo Wonokromo
Days 6 Jl. Karang Rejo I, II, VI
Days 7 Jl. Karang Rejo VI, X, XIII, XIV

Income Level : Low

Type of Equipment : Handcart

Dimension of Handcart (m) : L x W x H
1.50 x 0.80 x 1.00

Body / Container Size : 1.20 m³

Name of Depo : Kintamani

Address of Depo : Jl. Kintamani

Surveyor : Yos & Rachmat

Days	Date	Time Start	No. of HH	Pop.	Handcart Weight (kg)			Waste		Time in Depo/LPS		Waste Condition
					Full	Empty	Net	Height (m)	Volume (m ³)	In	Out	
1	15 May 1992	8.30	45		621	133	488	1.10	1.32	9.30	10.30	Dry
2	16 May 1992	No Collection										
3	17 May 1992	9.40	30		571	133	438	1.05	1.26	11.00	12.40	Dry
4	18 May 1992	8.42	38		557	133	424	1.00	1.20	10.00	10.40	Dry
		12.13	31		587	133	454	1.10	1.32	13.25	13.45	Dry
5	19 May 1992	8.17	41		622	133	489	1.15	1.38	9.36	10.00	Dry
6	20 May 1992	8.40	50		593	133	460	1.27	1.52	10.00	12.15	Dry
		12.15	39		554	133	421	1.10	1.32	13.45	15.30	Dry
7	21 May 1992	8.50	62		545	133	412	1.05	1.26	10.15	10.55	Dry
8	22 May 1992	8.45	46		400	133	267	1.05	1.26	10.15	10.45	Dry
Total Net of Waste					= 3,853 kg							
Tota Volume of Waste					= 11.84 m ³ (on cart)							
Max no. of Population					= 1,196 persons							
Period of Survey					= 8 days							
Per Capita Generation					= 0.40 kg/dap/day							
					1.24 ltr/cap/day (on cart)							

Notes : *) after work the handcart stay at Depo

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

Type of Survey : COMMERCIAL GENERATION

Kelurahan : Genteng

Location of Survey : Jl. Genteng Besar

Type of Equipment : Handcart

Type of Commodity : Grocery (Food Stuff Shop)

Dimension of Handcart (m) : L x W x H
1.80 x 1.00 x 1.00

Body / Container Size : 1.80 m³

Name of Depo / LPS : Depo Simpang Dukuh

Address of Depo / LPS : Jl Simpang Dukuh

Surveyor : Karwoto & Didik

Days	Date	Time Start	Shop Number	Handcart Weight (kg)			Waste		Time In		Waste Condition
				Full	Empty	Net	Height (m)	Volume (m ³)	Depo / LPS		
									In	Out	
1	25 May 1992	6.30	33	528	206	322	1.00	1.80	7.50	*)	Dry
2	26 May 1992	6.06	50	630	206	424	1.50	2.70	8.04	*)	Dry
3	27 May 1992	5.15	33	635	206	429	1.40	2.52	8.12	*)	Dry
	28 May 1992	No Survey					No Survey				
4	29 May 1992	5.30	32	606	206	400	1.20	2.16	7.45	*)	Dry
5	30 May 1992	6.18	43	618	206	412	1.30	2.34	8.32	*)	Dry
6	31 May 1992	5.50	37	494	206	288	1.00	1.80	7.28	*)	Dry
7	1 June 1992	5.50	45	596	206	390	1.15	2.07	7.49	*)	Dry
8	2 June 1992	5.30	45	669	206	463	1.05	1.89	8.15	*)	Dry
Total Net of Waste				=	3,128 kg						
Total Volume of Waste				=	17.28 m ³ (on cart)						
Max no. of Shop during Survey				=	70 shops						
Period of Survey				=	8 days						
Commercial Generation				=	5.59 kg/shop/day						
				=	30.86 ltr/shop/day (on cart)						

Notes : *) after work the handcart stay at Depo

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

Type of Survey : COMMERCIAL GENERATION

Kelurahan : Kapasari

Location of Survey : Jl. Kallanyar

Type of Equipment : Handcart

Type of Commodity : Restaurant, Fruit Shop, School, Office, Bank

Dimension of Handcart (m) : L x W x H
I. 1.80 x 1.10 x 1.00
II. 1.50 x 1.00 x 0.80

Body / Container Size : I. 1.98 m³
II. 1.20 m³

Name of Depo / LPS : LPS Pecindilan

Address of Depo / LPS : Jl Pecindilan

Surveyor : Rully & Prastowo

Days	Date	Time Start	Shop Number	Handcart Weight (kg)			Waste		Time In		Waste Condition	Cart No.	
				Full	Empty	Net	Height (m)	Volume (m ³)	Depo / LPS In	Depo / LPS Out			
1	25 May 1992	6.30	60	497	214	283	1.00	1.98	9.15	*)	Dry	I	
2	26 May 1992	7.30	72	440	214	226	1.00	1.98	9.30	*)	Dry	I	
3	27 May 1992	7.34	71	494	214	280	1.00	1.98	9.10	*)	Dry	I	
		14.25	23	519	147	372	0.95	1.43	16.45	*)	Dry	II	
	28 May 1992	No Survey					No Survey						
4	29 May 1992	7.25	72	490	214	276	0.80	1.58	9.00	*)	Dry	I	
		14.21	34	682	214	468	1.20	2.38	15.21	*)	Dry	I	
5	30 May 1992	7.12	41	464	214	250	0.80	1.58	8.35	*)	Dry	I	
		14.13	38	514	147	367	1.05	1.58	15.16	*)	Dry	II	
6	31 May 1992	7.08	31	470	214	256	0.80	1.58	9.45	*)	Dry	I	
		14.21	28	462	147	315	0.95	1.43	15.18	*)	Dry	II	
7	1 June 1992	7.13	40	500	214	286	0.90	1.78	9.05	*)	Wet	I	
		13.15	29	401	147	254	0.80	1.20	14.30	*)	Dry	II	
8	2 June 1992	6.56	39	449	214	235	0.90	1.78	8.41	*)	Dry	I	
8		13.15	29	384	147	237	0.72	1.08	15.20	*)	Dry	II	
Total Net of Waste				=	4,105 kg								
Total Volume of waste				=	23.34 m ³ (on cart)								
Max no. of Shop During Survey				=	125 shops								
Period of Survey				=	8 days								
Commercial Generation				=	4.11 kg/shop/day								
				=	23.34 ltr/shop/day (on cart)								

Notes : *) after work the handcart stay at Depo

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **COMMERCIAL GENERATION**

Kelurahan : **Bubutan**

Location of Survey : **Jl. Ballwerli, Gemblongan, Praban**

Type of Commodity : **Building Material, Furniture, Shoes Shop**

Type of Equipment : **Handcart**

Dimension of Handcart (m) : **L x W x H**
1.75 x 0.95 x 1.30

Body / Container Size : **2.16 m³**

Name of Depo / LPS : **Depo Pirngadi**

Address of Depo / LPS : **Jl Pirngadi**

Interval Collection : **Every Day**

Surveyor : **Agus & Rustamadji**

Days	Date	Time Start	Shop Number	Handcart Weight (kg)			Waste		Time In		Waste Condition
				Full	Empty	Net	Height (m)	Volume (m ³)	Depo / LPS In	Out	
1	25 May 1992	7.51	69	522	260	262	1.25	2.08	10.50	*)	Dry
2	26 May 1992	8.23	68	524	260	264	1.25	2.08	11.37	*)	Dry
3	27 May 1992	8.25	69	583	260	323	1.25	2.08	10.40	*)	Dry
	28 May 1992	No Survey					No Survey				
4	29 May 1992	8.27	60	571	260	311	1.10	1.83	10.45	*)	Dry
5	30 May 1992	8.37	68	463	260	203	1.07	1.78	10.56	*)	Dry
6	31 May 1992	Off					Off				
7	1 June 1992	8.29	63	497	260	237	1.10	1.83	10.44	*)	Wet
8	2 June 1992	8.26	66	552	260	292	1.2	1.99	10.54	*)	Wet
Total Net of Waste (Incl. HH)				=	1,892 kg	13.67 m ³					
Household Waste (Low Income)				=	230 kg **)	0.71 m ³ **)					
Total Net of Waste				=	1,662 kg	12.96 m ³ (on cart)					
Max no. of Shop During Survey				=	129 shops						
Period of Survey				=	8 days						
Commercial Generation				=	1.61 kg/shop/day						
				=	12.56 ltr/shop/day (on cart)						

Notes : *) after work the handcart stay at Depo

**) 1 House = 5.5 persons, 13 HH, 0.46 kg/cap/day, 1.41 ltr/cap/day, 7 days data

Days 1 Including 6 household waste (Low Income)

Days 2 Including 13 household waste (Low Income)

Days 3 Including 9 household waste (Low Income)

Days 4 Including 11 household waste (Low Income)

Days 5 Including 13 household waste (Low Income)

Days 7 Including 10 household waste (Low Income)

Days 8 Including 12 household waste (Low Income)

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : COMMERCIAL GENERATION

Kelurahan : Bongkaran

Location of Survey : Jl. Slompretan

Type of Commodity : Office, Bank, Textile Shop, Glass Ware Shop

Type of Equipment : Handcart

Dimension of Handcart (m) : L x W x H
I. 1.80 x 0.90 x 1.00
II. 1.85 x 1.00 x 1.00

Body / Container Size : I. 1.62 m3
II. 1.85 m3

Name of Depo / LPS : Depo Bunguran

Address of Depo / LPS : Jl. Bunguran

Surveyor : Syamsudin & martono

Days	Date	Time Start	Shop Number	Handcart Weight (kg)			Waste		Time in		Waste Condition	Cart No.
				Full	Empty	Net	Height (m)	Volume (m3)	Depo / LPS			
									In	Out		
1	25 May 1992	6.57	31	381	198	183	0.93	1.51	8.15	*	Dry	I
		17.13	65	313	219	94	0.90	1.67	18.49	*	Dry	II
2	26 May 1992	6.49	36	325	198	127	0.85	1.38	8.07	*	Dry	I
		16.10	66	579	198	381	1.00	1.62	7.40	*	Wet	I
3	27 May 1992	6.50	36	429	219	210	0.85	1.57	18.10	*	Wet	II
				No Survey			No Survey					
4	29 May 1992	7.00	29	390	198	192	0.65	0.88	7.43	*	Dry	I
		16.35	66	420	219	201	0.83	1.49	18.30	*	Dry	II
5	30 May 1992	7.04	34	330	198	132	0.60	0.81	7.47	*	Dry	I
		16.27	59	345	219	126	0.80	1.44	18.05	*	Dry	II
6	31 May 1992	7.03	32	315	198	117	0.50	0.68	7.41	*	Dry	I
7	1 June 1992	7.09	19	281	198	83	0.60	0.81	7.55	*	Wet	I
		16.51	68	407	219	188	0.80	1.44	18.35	*	Wet	II
8	2 June 1992	7.13	36	338	198	140	0.60	0.81	8.00	*	Dry	I
		16.55	36	370	219	151	0.80	1.44	18.30	*	Dry	II
Total Net of Waste				=			2,325 kg					
Total Volume of Waste				=			17.55 m3 (on cart)					
Max no. of Shop During Survey				=			195 shops					
Period of Survey				=			8 days					
Commercial Generation				=			1.49 kg/shop/day					
				=			11.25 ltr/shop/day (on cart)					

Notes : *) after work the handcart stay at Depo

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **COMMERCIAL GENERATION**

Kelurahan : **Bubutan**

Location of Survey : **Wijaya Shopping Centre**

Type of Commodity : **Watch Shop, Gold Shop, Cosmetic, Textile shop**

Area : **10,000 m²**

Type of Equipment : **Container Truck**

Truck Number : **L 9657 CG**

Body / Container Size : **6 m³**

Interval Collection : **Every Day**

Surveyor : **Agus Sutopo & Syamsudin**

Days	Date	Time Start	Cont. Number	Truck Weight (kg)			Waste		Time In LPA		Waste Condition
				Full	Empty	Net	Vol. (%)	Volume (m ³)	In	Out	
1	17 May 1992	9.00	B 220	4,460	3,830	630	70	4.20	9.20		Dry
2	18 May 1992			Off			Off				
3	19 May 1992	8.45	B 256	4,010	3,700	310	50	3.00	9.00		Dry
4	20 May 1992	8.40	B247	4,300	4,100	200	20	1.20	9.05		Dry
5	21 May 1992	8.07	B259	4,320	4,100	220	25	1.50	8.35		Dry
6	22 May 1992	8.48	B247	4,280	4,100	180	20	1.20	9.14		Dry
7	23 May 1992	8.07	B249	4,180	4,040	140	25	1.50	8.35		Dry
8	24 May 1992	8.57	B 226	3,060	2,980	80	20	1.20	9.26		Wet
Total Net of waste		=	1,760 kg								
Total Volume of waste		=	13.80 m ³ (on truck)								
Period of Survey		=	8 days								
Commercial Generation		=	0.02 kg/m ² /day								
		=	0.17 ltr/m ² /day (on truck)								

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
15 May 92										
1	L 9605 CF	A 01	10.45	4,850	3,220	1,630	6.30	11.03		Wet
2	L 9605 CF	A 01	11.45	4,980	3,230	1,750	6.30	12.10		Wet
3	L 9605 CF	A 01	12.55	4,950	3,230	1,720	6.30	13.12		Wet
1	L 9611 CB	A 05	10.45	5,330	3,140	2,190	6.30	11.10		Wet
2	L 9611 CB	A 05	11.50	5,010	3,140	1,870	6.30	12.15		Wet
3	L 9611 CB	A 05	13.10	5,420	3,180	2,240	6.30	14.00		Wet
1	L 9665 CL	A 06	10.15	5,490	3,470	2,020	6.30	10.30		Wet
2	L 9665 CL	A 06	11.25	4,650	3,460	1,190	6.30	11.50		Wet
3	L 9665 CL	A 06	12.50	4,760	3,450	1,310	6.30	13.07		Wet
1	L 9606 CF	A 02	10.20	4,970	3,210	1,760	6.30	10.40		Wet
2	L 9606 CF	A 02	11.30	4,870	3,220	1,650	6.30	10.15		Wet
3	L 9606 CF	A 02	13.00	4,600	3,210	1,390	6.30	13.25		Wet
16 May 1992		No Survey								
				Total	20,720	75.60				

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : MARKET GENERATION
 Location of Survey : Pasar Keputran
 Address : Jl. Keputran
 Area : 17,157 m²
 Type of Equipment : Dump Truck
 Type of Waste : Vegetables
 Interval Collection : Every Day
 Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
	17 May 92									
1	L 9665 CL	A 06	9.55	4,540	3,380	1,160	6.30	10.13		Wet
2	L 9665 CL	A 06	11.05	4,810	3,410	1,400	6.30	11.20		Wet
1	L 9611 CB	A 05	9.50	5,050	3,220	1,830	6.30	10.10		Wet
2	L 9611 CB	A 05	11.15	4,700	3,200	1,500	6.30	11.35		Wet
3	L 9611 CB	A 05	13.00	5,680	3,220	2,460	6.30	13.13		Wet
1	L 9605 CF	A 01	10.20	4,640	3,200	1,440	6.30	10.45		Wet
2	L 9605 CF	A 01	11.25	4,890	3,190	1,700	6.30	12.17		Wet
1	L 9606 CF	A 02	10.00	4,860	3,100	1,760	6.30	10.18		Wet
2	L 9606 CF	A 02	11.10	4,940	3,150	1,790	6.30	11.28		Wet
3	L 9606 CF	A 02	12.05	5,100	3,190	1,910	6.30	12.20		Wet
				Total		16,950	63.00			

**THE STUDY ON THE SOLID ,WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
	18 May 92									
1	L 9606 CF	A 02	11.00	4,910	3,190	1,720	6.30	11.19		Wet
2	L 9606 CF	A 02	12.05	4,770	3,240	1,530	6.30	12.40		Wet
3	L 9606 CF	A 02	13.30	4,670	3,210	1,460	6.30	13.45		Wet
1	L 9665 CL	A 06	11.05	5,050	3,450	1,600	6.30	11.25		Wet
2	L 9665 CL	A 06	12.00	4,970	3,430	1,540	6.30	12.33		Wet
3	L 9665 CL	A 06	13.35	4,840	3,320	1,520	6.30	13.50		Wet
1	L 9611 CB	A 05	11.30	4,540	3,120	1,420	6.30	11.45		Wet
2	L 9611 CB	A 05	12.30	4,570	3,200	1,370	6.30	13.00		Wet
3	L 9611 CB	A 05	13.40	4,770	3,200	1,570	6.30	14.15		Wet
1	L 9605 CF	A 01	11.10	4,580	3,200	1,380	6.30	11.30		Wet
2	L 9605 CF	A 01	12.10	4,760	2,980	1,780	6.30	12.45		Wet
3	L 9605 CF	A 01	13.45	5,390	3,120	2,270	6.30	14.21		Wet
				Total	19,160	75.60				

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : MARKET GENERATION

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
	19 May 92									
1	L 9611 CB	A 05	11.10	4,400	3,100	1,300	6.30	11.30		Wet
2	L 9611 CB	A 05	12.20	4,650	3,190	1,460	6.30	13.00		Wet
3	L 9611 CB	A 05	13.50	4,990	3,140	1,850	6.30	14.26		Wet
1	L 9606 CF	A 02	11.15	4,560	3,120	1,440	6.30	11.34		Wet
2	L 9606 CF	A 02	12.25	4,590	3,140	1,450	6.30	12.46		Wet
1	L 9605 CF	A 01	11.05	4,430	3,020	1,410	6.30	11.24		Wet
2	L 9605 CF	A 01	12.15	4,710	3,100	1,610	6.30	12.35		Wet
3	L 9605 CF	A 01	13.15	4,720	3,050	1,670	6.30	14.03		Wet
1	L 9665 CL	A 06	11.00	4,780	3,290	1,490	6.30	11.22		Wet
2	L 9665 CL	A 06	12.10	4,640	3,090	1,550	6.30	12.29		Wet
3	L 9665 CL	A 06	13.10	4,940	3,320	1,620	6.30	13.34		Wet
				Total		16,850	69.30			

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FORSURABAYA CITY, INDONESIA**

Type of Survey : MARKET GENERATION

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
20 May 92										
1	L 9611 CB	A 05	12.25	4,670	2,820	1,850	6.30	12.41		Wet
2	L 9611 CB	A 05	13.25	4,590	2,760	1,830	6.30	14.19		Wet
1	L 9605 CF	A 01	11.05	4,450	2,980	1,470	6.30	11.26		Wet
2	L 9605 CF	A 01	12.15	4,140	2,900	1,240	6.30	12.23		Wet
3	L 9605 CF	A 01	13.40	4,520	2,920	1,600	6.30	14.07		Wet
1	L 9665 CL	A 06	11.15	5,130	3,040	2,090	6.30	11.30		Wet
2	L 9665 CL	A 06	12.20	4,660	3,120	1,540	6.30	12.35		Wet
3	L 9665 CL	A 06	13.20	4,750	3,300	1,450	6.30	13.36		Wet
1	L 9606 CF	A 02	11.20	4,710	2,760	1,950	6.30	11.36		Wet
2	L 9606 CF	A 02	12.30	4,240	2,800	1,440	6.30	12.48		Wet
3	L 9606 CF	A 02	13.35	4,520	2,920	1,600	6.30	13.54		Wet
Total				18,060	69.30					

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : MARKET GENERATION

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
	21 May 92									
1	L 9611 CB	A 05	10.45	3,970	2,310	1,660	6.30	11.05		Wet
2	L 9611 CB	A 05	11.55	4,020	2,890	1,130	6.30	12.10		Wet
3	L 9611 CB	A 05	13.15	4,570	2,590	1,980	6.30	13.43		Wet
1	L 9606 CF	A 02	10.10	4,630	3,020	1,610	6.30	10.31		Wet
2	L 9606 CF	A 02	11.30	4,600	2,740	1,860	6.30	11.30		Wet
3	L 9606 CF	A 02	12.45	3,570	2,570	1,000	6.30	13.02		Wet
1	L 9605 CF	A 01	10.15	4,000	2,940	1,060	6.30	10.37		Wet
2	L 9605 CF	A 01	11.25	4,150	2,730	1,420	6.30	11.43		Wet
3	L 9605 CF	A 01	12.40	3,950	2,680	1,270	6.30	13.23		Wet
1	L 9665 CL	A 06	10.05	4,270	3,090	1,180	6.30	10.22		Wet
2	L 9665 CL	A 06	11.15	3,880	2,860	1,020	6.30	11.32		Wet
3	L 9665 CL	A 06	12.30	4,170	2,880	1,290	6.30	12.50		Wet
				Total	16,480	75.60				

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FORSURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
	22 May 92									
1	L 9606 CF	A 02	10.00	3,980	2,270	1,710	6.30	10.20		Wet
2	L 9606 CF	A 02	11.10	3,900	2,310	1,590	6.30	11.33		Wet
3	L 9606 CF	A 02	12.35	3,870	2,230	1,640	6.30	12.53		Wet
1	L 9611 CB	A 05	10.10	4,050	2,500	1,550	6.30	10.27		Wet
2	L 9611 CB	A 05	11.35	4,240	2,320	1,920	6.30	11.56		Wet
3	L 9611 CB	A 05	12.00	3,190	2,170	1,020	6.30	13.41		Wet
1	L 9605 CF	A 01	10.05	3,860	2,590	1,270	6.30	10.25		Wet
2	L 9605 CF	A 01	11.15	3,840	2,430	1,410	6.30	11.37		Wet
3	L 9605 CF	A 01	12.30	3,350	2,070	1,280	6.30	12.48		Wet
1	L 9665 CL	A 06	10.15	4,490	2,670	1,820	6.30	10.28		Wet
2	L 9665 CL	A 06	11.25	4,390	2,690	1,700	6.30	11.42		Wet
3	L 9665 CL	A 06	12.40	3,730	2,280	1,450	6.30	13.00		Wet
Total				18,360	75.60					

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Keputran

Address : Jl. Keputran

Area : 17,157 m²

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Moch. Tauhid & Rustamadji

No. of Trip	Truck Number	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition
				Full	Empty	Net		In	Out	
23 May 92										
1	L 9606 CF	A 02	10.40	3,870	2,440	1,430	6.30	10.59		Wet
2	L 9606 CF	A 02	12.00	3,540	2,560	980	6.30	12.18		Wet
3	L 9606 CF	A 02	13.10	3,750	2,320	1,430	6.30	13.39		Wet
1	L 9605 CF	A 01	10.30	4,040	2,380	1,660	6.30	10.52		Wet
2	L 9605 CF	A 01	11.50	4,140	2,430	1,710	6.30	12.07		Wet
3	L 9605 CF	A 01	13.00	3,780	2,510	1,270	6.30	13.18		Wet
1	L 9665 CL	A 06	10.35	3,460	2,260	1,200	6.30	10.54		Wet
2	L 9665 CL	A 06	11.55	3,410	2,260	1,150	6.30	12.13		Wet
3	L 9665 CL	A 06	13.05	3,390	2,280	1,110	6.30	13.31		Wet
1	L 9611 CB	A 05	11.10	3,470	2,290	1,180	6.30	11.32		Wet
2	L 9611 CB	A 05	12.15	3,820	2,650	1,170	6.30	12.34		Wet
3	L 9611 CB	A 05	13.15	3,560	2,560	1,000	6.30	13.54		Wet
Total				15,290	75.60					

Average	17,734 kg/day
	72.45 m ³ /day (on truck)
Market Generation	1.03 kg/m ² /day
	4.22 ltr/m ² /day (on truck)

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Wonokromo

Address : Jl. Stasiun Wonokromo

Area : 14,276 m²

Truck Number : L 2190 CJ
N 2392 S

Type of Equipment : Dump Truck

Type of Waste : Vegetables

Interval Collection : Every Day

Surveyor : Agus Herinomo & Rustamadji

No. of Trip	Date	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol. (m ³)	Time in LPA		Waste Condition	
				Full	Empty	Net		In	Out		
1	15 May 1992		9.00	13,390	5,290	8,700	20.98	9.00			
2	15 May 1992		14.00	16,620	5,380	11,240	20.98	15.40		Wet	
	16 May 1992		No Survey			No Survey					
1	17 May 1992		15.00	12,670	5,260	7,410	18.79	16.05		Wet	
2	17 May 1992		9.00	11,510	5,270	6,240	20.10	10.00		Wet	
1	18 May 1992		9.30	12,270	5,280	6,990	19.49	10.30		Wet	
2	18 May 1992		16.00	10,680	5,090	5,590	17.48	16.26		Wet	
1	19 May 1992		11.00	11,890	4,580	7,310	18.79	12.16		Wet	
2	19 May 1992		16.00	10,440	4,880	5,560	17.92	16.59		Wet	
1	20 May 1992		9.00	11,860	4,640	7,220	19.23	10.00		Wet	
2	20 May 1992		16.00	10,370	4,340	6,030	18.35	16.30		Wet	
1	21 May 1992		8.30	10,930	4,310	6,620	20.10	9.03		Wet	
2	21 May 1992		14.00	8,880	4,070	4,810	18.35	15.10		Wet	
1	22 May 1992		9.00	9,620	3,740	5,880	18.79	9.11		Wet	
2	22 May 1992		15.00	8,980	4,080	4,900	18.35	14.38		Wet	
1	23 May 1992		9.00	9,490	4,420	5,070	19.23	10.18		Wet	
				Average	12,446	kg/day					
					35.87	m ³ /day (on truck)					
				Market Generation	0.87	kg/m ² /day					
					2.51	litr/m ² /day (on truck)					

**THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA**

Type of Survey : **MARKET GENERATION**

Location of Survey : Pasar Pegirian

Address : Jl. Nyamplungan

Area : 4,140 m²

Truck Number : L 9695 CG

Type of Equipment : Container Truck

Body / Container Size : 10 m³

Type of Waste : Fruit & Grass

Interval Collection : Every Day

Surveyor : Transpiosa & Rustamadji

No. of Trip	Date	Cont. No.	Time Start	Truck Weight (kg)			Waste Vol.		Time in LPA		Waste Condition
				Full	Empty	Net	Vol. (%)	Vol. (m ³)	In	Out	
1	15 May 1992	C 20	8.10	9,880	6,420	3,460	100	10	8.35		
2	15 May 1992	C 20	13.25	8,920	6,420	2,500	100	10	13.45		Wet
	16 May 1992	No Survey			No Survey						
1	17 May 1992	C 20	8.21	9,140	6,490	2,650	100	10	8.46		Wet
1	18 May 1992	C 29	8.10	10,070	6,310	3,760	100	10	8.29		Wet
1	19 May 1992	C 20	8.10	9,550	6,080	3,470	100	10	8.33		Wet
1	20 May 1992	C 34	8.27	10,830	6,000	4,830	100	10	8.27		Wet
1	21 May 1992	C 20	8.00	8,110	4,940	3,170	100	10	8.19		Wet
1	22 May 1992	C 34	8.40	6,780	5,600	1,180	100	10	9.02		Wet
1	23 May 1992	C 20	11.36	7,290	5,480	1,810	100	10	12.10		Wet
Average				3,354 kg/day			11.25 m ³ /day (on truck)				
Market Generation				0.81 kg/m ² /day			2.72 ltr/m ² /day (on truck)				

THE STUDY ON THE SOLID WASTE MANAGEMENT IMPROVEMENT
FOR SURABAYA CITY, INDONESIA

Type of Survey : MARKET GENERATION

Location of Survey : Pasar Kupang

Address : Jl. Pandegiling

Area : 3,000 m²

Truck Number : L 9654 CG

Type of Equipment : Container Truck

Body / Container Size : 6 m³

Type of Waste : Fruit & Grass

Interval Collection : Every Day

Surveyor : Agus Thaufan & Rustamadji

No. of Trip	Date	Cont. No.	Time start	Truck Weight (kg)			Waste		Time in LPA		Waste Condition
				Full	Empty	Net	Vol. (%)	Vol. (m ³)	In	Out	
1	15 May 1992	W 002	15.20	5,430	3,890	1,540	90	5.40	13.45		Wet
	16 May 1992	No Survey			No Survey						
1	17 May 1992	No Record of Data			No Record of Data						
1	18 May 1992	B 264	13.30	4,960	3,860	1,100	80	4.80	13.53		Dry
1	19 May 1992	No Record of Data			No Record of Data						
1	20 May 1992	B 188	12.50	4,470	3,630	840	80	4.80	13.40		Dry
1	21 May 1992	B 243	12.30	4,560	4,060	500	50	3.00	12.54		Dry
1	22 May 1992	B 188	12.55	5,580	4,020	1,560	90	5.40	13.26		Dry
1	23 May 1992	B 270	11.00	5,020	3,920	1,100	70	4.20	11.33		Wet
1	24 May 1992	B 220	8.57	3,460	2,980	480	30	1.80	9.26		Wet
1	24 May 1992	W 001	11.05	4,260	2,950	1,310	75	4.50	11.23		Wet
				Average	1,204 kg/day						
					4.84 m ³ /day (on truck)						
				Market Generation	0.40 kg/m ² /day						
					1.61 ltr/m ² /day (on truck)						

II Vehicle Weight Survey

(1) Survey Point

The survey was conducted at the entrance of Kenjeran Landfill Site.

(2) Summary of Results

Type	Loaded (kg)	Empty (kg)	Net (kg)	Loading Rate (%)
A	8,690	6,250	2,440	92
B	9,092	6,447	2,645	97
C	4,967	3,660	1,307	96
D	10,565	6,815	3,750	91
E	4,616	3,475	1,141	75
F	4,405	2,869	1,536	96
G	10,284	4,418	5,866	138
H	3,396	2,139	1,257	118
I	3,117	2,260	857	117

Notes :

Type	Vehicle
A	KMS Container 12 m ³
B	KMS Container 10 m ³
C	KMS Container 6 m ³
D	KMS Compactor 10 m ³
E	KMS Compactor 6 m ³
F	KMS Dump Truck
G	Private Dump Truck (Contractor Nominated by KMS)
H	Other (Self Carry by Factory, etc)
I	Other (KMS Vehicle, Non Cleansing Department)

(3) Data