

NCC Vehicle Operation Records

JUNE 1996

Vehicle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	working (%)			
2 RV 5	CD	CD	CD	ED	CD	CD	CD	CD	ED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	26	87%	
3 RV 10	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	16	53%	
4 RV 11	WD	CD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	30	100%	
5 RV 12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	87%	
6 RV 13	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0%	
7 RV 14	WD	CD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	29	97%	
8 RV 15	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	0	0%	
9 RV 16	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	0	0%
10 RV 18	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	25	83%	
11 RV 20	WD	CD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	29	97%
12 RV 21	CD	WD	CD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	83%
13 RV 26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	83%
14 RV 27	WD	CD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	0	0%	
15 RV 28	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	19	63%
16 RV 31	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	2	7%
17 RV 32	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	W-br	2	7%
18 RV 33	ND	ND	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	0	0%	
19 RV 34	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	0%	
20 RV 35	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	29	97%
21 RV 36	SD	W-bf	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	23	77%
22 RV 38	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	8	27%
23 RV 39	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	13	43%
24 RV 25	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	16	53%
25 RV 31	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	23	77%
26 RV 31	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	W-et	29	97%
27 RV 32	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	25	83%
28 RV 33	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	0%
29 RV 33	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	0%	
30 PH 679	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	0%	
31 PH 680	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	0%	
31 BC 9	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	17	57%
32 BC 12	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	0	0%
33 BC 14	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	26	87%
34 BC 5	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	29	97%
35 TS 7	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0%
36 WL 3	WD	CD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	24	80%
37 WL 8	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	7	23%	
38 WL 9	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	12	40%
39 PH 694	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	29	97%
40 PH 695	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	28	93%
41 PH 696	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	30	100%
42 PH 697	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	29	97%
TRUCKS	16	14	14	13	16	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	496	45%
WORKSHOP	21	23	23	24	21	19	19	18	19	18	19	20	19	21	18	22	21	21	19	17	23	23	23	23	23	23	23	23	23	23	23	23	614	55%
TOTAL(NCC)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	1110	100%	
GVT CAR	17	15	20	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	221	31%	
TOTAL(Work)	32	31	38	42	36	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	36	38	717	100%	
TRACTORS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	72	41%
WORKSHOP	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	102	59%
TOTAL	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	174	100%	



NCC Vehicle Operation Records AUGUST 1996

Date	Vehicle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	working					
7 RV 9	WD	CD	CD	W-cl	W-cl	W-cl	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	0	26	84%		
8 RV 10	WD	WD	WD	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0	21	68%		
9 RV 11	WD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	0	23	74%		
5 RV 12	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0	22	71%		
6 RV 13	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0	0%		
7 RV 14	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0	25	81%		
8 RV 15	W-ab	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	24	77%		
9 RV 16	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	0	18	58%		
10 RV 18	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	0	0%			
12 RV 20	ND	ND	ND	ED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	0	27	87%		
14 RV 21	SD	ND	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	0	21	68%		
17 RV 26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0	20	65%	
18 RV 27	ND	CD	CD	W-	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	0	27	87%		
19 RV 28	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	0	6	19%		
21 RV 31	WD	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	W-df	0	20	65%		
22 RV 32	ND	ND	CD	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	29	94%		
24 RV 34	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	0	17	55%			
26 RV 35	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	26	84%	
26 RV 36	W-cl	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	0	24	77%		
33 RV 38	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	0	0	0%	
35 RC 25	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	W-wc	0	0	0%	
38 RC 29	ND	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	0	24	77%	
40 RC 31	ND	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	0	30	97%	
41 RC 32	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	0	22	71%	
42 RC 33	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	28	90%	
43 PH 679	W-ty	ND	ND	CD	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	27	87%	
44 PH 680	W-ty	ND	ND	CD	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	26	84%	
51 BC 9	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	W-sh	0	4	13%	
62 BC 12	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	0	0	0%	
52 BC 14	W-cl	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	0	30	97%	
56 B 5	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	0	23	74%	
58 TS 7	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0	0%	
59 WL 3	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	W-wf	0	0	0%
60 WL 8	ND	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	0	28	90%	
61 WL 9	SD	ND	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	0	31	100%	
62 PH 694	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	0	16	52%	
63 PH 695	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	0	31	100%	
64 PH 696	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	0	31	100%	
65 PH 697	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	0	31	100%	
TRUCKS	14	18	18	15	14	17	14	13	16	22	22	19	20	18	17	21	23	22	19	17	19	20	18	23	22	21	19	20	21	22	22	22	22	586	51%			
WORKSHOP	23	19	18	22	23	20	23	24	21	15	18	17	19	20	16	14	15	18	20	18	17	19	14	15	16	15	16	18	17	16	15	15	15	561	49%			
TOTAL(NCC)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	1147	100%			
GVT CAR	13	15	16	17	22	22	15	20	21	18	14	17	17	18	19	15	17	14	17	14	17	11	20	21	20	21	19	19	18	18	18	18	18	544	48%			
TOTAL(work)	27	33	34	32	36	39	33	37	40	36	36	37	35	35	39	42	37	36	31	36	37	29	43	43	42	38	39	39	40	40	40	40	1130	100%				
TRACTORS	3	2	3	3	3	3	3	3	3	3	2	2	2	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	81	37%			
WORKSHOP	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	136	63%			
TOTAL	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	217	100%			

NCC Vehicle Operation Records SEPTEMBER 1996

Date	Vehicle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	working (%)		
7	RV 9	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	25	86%	
8	RV 10	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	22	76%	
9	RV 11	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	27	93%	
10	RV 12	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	26	90%	
11	RV 13	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0%	
12	RV 14	ED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	21	72%	
13	RV 15	ED	SD	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	29	100%	
14	RV 16	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	15	52%	
15	RV 18	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	W-	11	38%		
16	RV 20	ED	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	25	86%	
17	RV 21	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	21	72%	
18	RV 25	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	21	72%		
19	RV 27	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	25	86%	
20	RV 28	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	12	41%	
21	RV 31	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	9	31%	
22	RV 32	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	23	79%	
23	RV 33	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	26	90%
24	RV 34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22	76%
25	RV 35	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	W-se	9	31%	
26	RV 36	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	0	0%	
27	RV 38	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	0	0%
28	RV 39	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	0	0%
29	RC 25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	69%
30	RC 29	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	25	86%	
31	RC 31	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	11	38%
32	RC 32	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	27	93%
33	RC 33	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	26	90%
34	PH 679	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	18	62%	
35	PH 680	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	W-nd	0	0%
36	BC 9	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	12	41%
37	BC 12	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	0	0%
38	BC 14	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	25	86%
39	BC 14	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	W-er	4	14%	
40	B 5	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0%
41	TS 7	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	W-wp	0	0%
42	WL 3	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	20	69%
43	WL 8	CD	ND	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	24	83%
44	WL 9	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	28	97%	
45	PH 694	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	0%
46	PH 695	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	29	100%
47	PH 696	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	26	90%
48	PH 697	TRUCKS	20	19	20	18	19	20	23	18	20	18	21	17	20	22	20	17	18	18	17	19	20	16	18	20	18	18	20	23	21	557	52%	
49	WORKSHOP	17	18	17	19	18	17	14	19	17	14	19	16	20	17	15	17	20	19	19	20	19	17	21	19	17	19	17	14	16	32	516	48%	
50	TOTAL(NCC)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	1073	100%	
51	GVT GAR	17	15	14	17	15	11	12	14	17	16	13	11	12																			263	32%
52	TOTAL(work)	36	35	32	36	35	34	30	34	35	37	30	31	34																			820	100%
53	TRACTORS	2	2	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	0	1	1	0	1	2	2	2	2	2	48	24%	
54	WORKSHOP	5	5	6	5	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	5	7	6	6	7	6	5	5	5	5	5	150	77%	
55	TOTAL	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	196	100%













NCC Vehicle Operation Records

FEBRUARY 1997

Vehicle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	working (%)
RV 9	W-sp	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	15
RV 10	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0
RV 11	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	2
RV 12	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	3
RV 13	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	27
RV 14	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	17
RV 15	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	5
RV 16	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	6
RV 18	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	5
RV 20	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0
RV 21	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	1
RV 22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27
RV 26	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	0
RV 27	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	2
RV 28	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	0
RV 31	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	25
RV 32	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	21
RV 33	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	75
RV 34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27
RV 35	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	96
RV 36	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	14
RV 38	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	0
RV 39	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	12
RC 25	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	43
RC 29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17
RC 31	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	17
RC 32	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	12
RC 33	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	24
PH 679	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	14
PH 680	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0
T 77	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	7
T 78	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	7
T 79	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	7
T 80	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	(NEW)	7
BC 9	KAL	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	W-ty	13
BC 12	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	W-hs	5
BC 14	KAL	KAL	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	BCS	18
B 5	DDT	DDT	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	2
TS 7	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0
WL 3	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	27
WL 8	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	16
WL 9	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	22
PH 694	SPV	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	W-fs	23
PH 695	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0
PH 696	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	27
PH 697	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	W-os	10
TRUCKS	15	14	14	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	370
WORKSHOP	22	23	23	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	694
TOTAL(NCC)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	1084	
GVT CAR	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	84	
TOTAL(work)	20	19	19	18	18	19	17	17	16	14	11	14	16	16	17	18	16	14	13	10	11	19	17	16	14	18	18	454	
TRACTORS	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	67	
WORKSHOP	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	5	6	6	5	4	4	4	4	4	4	129	
TOTAL	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	196	

NCC Vehicle Operation Records MARCH 1997

Vehicle	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	working (%)		
2 RV 9	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	18	
3 RV 10	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	ED	29	
4 RV 11	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0		
5 RV 12	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	W-po	1		
6 RV 13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23	
7 RV 14	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0		
8 RV 15	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	W-sp	0		
9 RV 16	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	31	
10 RV 17	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	16		
11 RV 18	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0		
12 RV 20	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	26	
13 RV 21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	
14 RV 26	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	0		
15 RV 27	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	0		
16 RV 28	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	24	
17 RV 31	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	W-gr	0		
21 RV 32	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	28	
22 RV 33	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	29	
23 RV 34	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	30	
24 RV 35	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	24	
26 RV 36	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	W-ob	5	
27 RV 37	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	W-pt	0	
30 RV 98	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	W-ac	0	
36 RC 25	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	W-gb	0	
38 RC 29	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	W-we	0	
40 RC 31	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	0	
42 RC 32	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	W-ps	0	
43 PH 679	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	23	
44 PH 680	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	W-cl	0
46 T 77	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	24	
47 T 78	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	24	
48 T 79	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	29	
49 T 80	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	18	
50 T 81	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	13	
51 BC 9	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	
52 BC 12	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	KAL	3
53 BC 14	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	W-bk	4	
56 B 5	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	W-on	0	
58 TS 7	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	W-en	0	
59 WL 3	KAL	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	8	
60 WL 8	CD	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	Sby	29	
61 WL 9	DDT	W-	ND	ND	Sby	CD	SD	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	DDT	31	
62 PH 694	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	31	
63 PH 695	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	0	
64 PH 696	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	31	
65 PH 697	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	SPV	31	
TRUCKS	14	15	15	14	12	11	13	13	10	13	13	15	14	14	11	10	12	14	16	16	16	18	17	17	16	15	16	18	17	16	15	446		
WORKSHOP	27	26	26	27	29	30	28	28	31	28	28	26	27	27	30	31	29	27	26	26	24	25	25	26	27	26	24	25	26	27	838			
TOTAL(NCC)	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	1284			
GVT CAR	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
TOTAL(work)	17	15	15	14	12	11	13	13	10	13	13	15	14	14	11	10	12</																	





1

2

3

**5.4**

**EXPERIMENTAL COLLECTION WORK**

### **5.4.1 Daily Log Form**



# DAILY LOG

Day: \_\_\_\_\_ Date: \_\_\_\_\_

Vehicle Registration No.: \_\_\_\_\_

Driver's Name: \_\_\_\_\_

Mileage Reading - Start: \_\_\_\_\_

- Close: \_\_\_\_\_

Fuel Consumption - Diesel: \_\_\_\_\_

- Oil: \_\_\_\_\_

Time Out: \_\_\_\_\_

Time In: \_\_\_\_\_

Collection Area: \_\_\_\_\_

No. of Trips/Loads: \_\_\_\_\_

Tipping Time: 1st Load \_\_\_\_\_

2nd Load \_\_\_\_\_

3rd Load \_\_\_\_\_

4th Load \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Supervisor's Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

# VEHICLE INSPECTION FORM

Day: \_\_\_\_\_

Date: \_\_\_\_\_

Vehicle Registration No.: \_\_\_\_\_

Inspection Items (if something wrong, specify):

◇ Fuel \_\_\_\_\_

◇ Oil \_\_\_\_\_

◇ Battery \_\_\_\_\_

◇ Tyres \_\_\_\_\_

◇ Water \_\_\_\_\_

◇ Lights / Indicators \_\_\_\_\_

◇ Body Structure \_\_\_\_\_

◇ Others \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Driver's

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

## 5.4.2 Survey Questionnaire



EXPERIMENTAL SOLID WASTE COLLECTION WORK,

NOV. 1997

SURVEY QUESTIONNAIRE

STUDY AREA:

A. PERSONAL DATA

1. Name \_\_\_\_\_ 2. Sex: M F \_\_\_\_\_  
3. Age \_\_\_\_\_ 4. Occupation \_\_\_\_\_  
5. Marital Status \_\_\_\_\_  
6. Number of people in the household \_\_\_\_\_

B. HOUSEHOLD WASTE MANAGEMENT

1. Are you interested in household waste management in Nairobi City?  
Yes , No
2. Have you heard the news concerned with household waste problem in Nairobi City?  
Yes (Newspaper, TV, Magazine, Others) , No
3. Do you know that household waste management is a big problem for Nairobi City?  
Yes , NO
4. Do you know the place of final disposal site in Nairobi City?  
Yes ( ) , No
5. Do you know there is private collection services in Nairobi City?  
Yes , No
6. Where do you discharge the garbage from your house?  
Collection point, Road side, Uncertain, Others ( )
7. How many times do you discharge the garbage from your home?  
Everyday, once two days, once three days, once a week, others ( )
8. How do you store waste in your house?  
Dust bin, Plastic bag, Bucket, Others ( )

9. Do you do sorting of the recycle materials before discharging the waste?

Yes , No

10. Do you make an effort to reduce the waste?

Yes , No

11. Is there a heap of waste near your residential area?

Yes , No

12. Who picks clean up the your waste from your discharge point?

NCC, NGO, Community, Others ( ), Nobody

13. How often your discharge point is cleaned up?

Once a week, twice a month, once a month, others( )

14. Is there any local organization to clean up the public area?

Yes , No

15. What do you think should be done to improve waste collection in your residential area?

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16. How many times collection services is required for your house?

Twice a month, Once a week, Twice a week, Others( )

17. Can you pay the waste charge for periodical collection service?

Yes , NO

18. How much waste charge is reasonable for periodical collection service?

( )Ksh/month

Thank you very much for your cooperation!

After Experimental Collection

**EXPERIMENTAL SOLID WASTE COLLECTION WORK**

**January 1998**

**SURVEY QUESTIONNAIRE**

**STUDY AREA:**

**A. PERSONAL DATA**

1. Name \_\_\_\_\_ 2. Sex: M F \_\_\_\_\_  
3. Age \_\_\_\_\_ 4. Occupation \_\_\_\_\_  
5. Marital Status \_\_\_\_\_  
6. Number of people in the house \_\_\_\_\_

**B. EXPERIMENTAL COLLECTION**

1. Did you know that JICA and NCC carried out experimental collection service twice a week in your residential area?

Yes , No

2. Did you know the collection day?

Yes , No

3. Did you know the collection point before the experimental work started?

Yes , No

4. Did you discharge the garbage to the appointed collection point on the day?

Yes , No



5. Do you think that the experimental collection contributed to clean up in your residential area?

Yes , No

6. What do you think should be done to improve waste collection in your residential area?

---

---

---

7. How many times collection services is required for your house?

Twice a month, Once a week, Twice a week, Others( )

8. Can you pay the waste charge for periodical collection service?

Yes , No

9. How much waste charge is reasonable for periodical collection service?

( )Ksh/month

10. Any general comments on the examination

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**Thank you very much for your cooperation!**

# MAZINGIRA YETU

EXPERIMENTAL SOLID WASTE COLLECTION WORK , NOV. 1997 - JAN 1998

## SURVEY QUESTIONNAIRE

STUDY AREA: MADARAKA ESTATE

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### A: PERSONAL DATA

1. Name ----- 2. Sex; M F  
3. Age ----- 4. Occupation -----  
5. Marital Status -----  
6. No. of people in the household -----

### B: HOUSEHOLD WASTE MANAGEMENT DATA

7. Indicate the types of solid wastes you normally throw away from your house

Plastics (paper, containers etc.)

Paper

Food remains (vegetables, ugali, bones, maize cobs, food peelings etc.

Metals (strips, wires, scrap containers etc.)

Empty glass bottles

Others, explain -----  
-----

8. What kind of containers do you place your waste before disposal?

Paper bag Plastic bag Plastic bucket

Metal debe

Other Explain -----  
-----

9. Where do you keep/dispose the waste?

Please indicate the areas -----  
-----

10. Please give the reason for disposing the waste in areas mentioned above. (qn. 9)

-----  
-----

11. How do you use materials in your house such as paper, plastics, food remains, bottles etc

Please explain -----  
-----

12. Do you think the problem of waste affects the environment in your area?

YES.                      NO.

If YES explain -----  
-----

13. Have you been taking part in clean ups organised here?.

YES                      NO.

Explain -----  
-----

14. What kind of assistance do you get or expect from outside to help in collecting the waste in Madaraka estate?

-----  
-----  
-----

15. What do you think you can do to make Madaraka estate a clean area?

-----  
-----

16. What other problems do you face relating to waste in Madaraka estate?.

-----  
-----

# MAZINGIRA YETU

EXPERIMENTAL SOLID WASTE COLLECTION WORK , NOV. 1997 - JAN 1998

## SURVEY QUESTIONNAIRE

STUDY AREA: DANDORA I

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### A: PERSONAL DATA

1. Name ----- 2. Sex; M F  
3. Age ----- 4. Occupation -----  
5. Marital Status -----  
6. No. of people in the household -----

### B: HOUSEHOLD WASTE MANAGEMENT DATA

7. Indicate the types of solid wastes you normally throw away from your house

Plastics (paper, containers etc.)

Paper

Food remains (vegetables, ugali, bones, maize cobs, food peelings etc.

Metals (strips, wires, scrap containers etc.)

Empty glass bottles

Others, explain -----  
-----

8. What kind of containers do you place your waste before disposal?

Paper bag

Plastic bag

Plastic bucket

Metal debe

Other Explain -----  
-----

9. Where do you keep/dispose the waste?  
Please indicate the areas -----  
-----

10. Please give the reason for disposing the waste in areas mentioned above. (qn. 9)  
-----  
-----

11. How do you use materials in your house such as paper, plastics, food remains, bottles etc  
Please explain -----  
-----

12. Do you think the problem of waste affects the environment in your area?  
YES.                      NO.  
If YES explain -----  
-----

13. Have you been taking part in clean ups organised here?  
YES                      NO.  
Explain -----  
-----

14. What kind of assistance do you get or expect from outside to help in collecting the waste in **Dandora 1**?  
-----  
-----  
-----

15. What do you think you can do to make **Dandora 1** a clean area?  
-----  
-----

16. What other problems do you face relating to waste in **Dandora 1**?  
-----  
-----

MAZINGIRA YETU

EXPERIMENTAL SOLID WASTE COLLECTION

PROJECT AREA: KAYABA, NAIROBI

EVALUATION QUESTIONNAIRE: JANUARY 1998.

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**A: PERSONAL DATA**

1. Name..... Cluster.....
2. Sex      M                  F
3. Age .....
4. Occupation .....
5. Marital status.....
6. Family size .....

**B: HOUSEHOLD WASTE MANAGEMENT DATA**

7. Have you used the implements donated ?

- i. YES --go to q.7 (iii)
- ii. NO ---go to q. 8

(iii). In which way ? .....

8. What change has the project brought to **Kayaba**?.....

9. Have you participated in the clean-up, collection work or seminar carried out in **Kayaba**?

- i. YES -- go to q. 9 (iii)
- ii. NO ---go to q.10

(iii). How did you gain? .....

10. Mention **ONE** important thing you associate with **Mazingira Yetu** Waste collection project .....

ASANTE





### 5.4.3 Questionnaire Result

### Summary of the Questionnaire Survey in Dandora before the Work (1)

Dandora																								
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	364	M	36	Businessman	Married	6	Y	Y (Newspaper)	Y	Y (Phase2)	Y	Road side	once three days	Plastic bag	N	Y	Y	NCC	-	N	-provide vehicles to collect & dustbins -spray	Once a week	Y	20
2	412	F	25	Teacher	Married	4	Y	Y (Newspaper, TV)	Y	Y (Phase2)	Y	Collection point	once a week	Plastic bag	Y	Y	N	Nobody	-	N	-Collect waste from collection point -Clean of the compound & drainage	Once a week	N	-
3	165	F	14	Student	Single	2	Y	N	Y	N	Y	Road side	Everyday	Plastic bag	N	Y	Y	Others (Does not know)	others(N/F)	N	Regular collection	Once a week	Y	200
4	119	F	19	-	Single	7	N	-	Y	Y (Mukuru)	Y	Road side	once a week	Bucket	N	Y	Y	Others(Children)	others(Rarely)	N	Regular Collection	Twice a week	N	100
5	284	F	17	Student	Single	4	Y	Y (TV)	Y	Y (Phase2)	N	Road side	once a week	Bucket	N	Y	N	NCC	twice a month	N	Collect rubbish twice a week	Twice a week	Y	10
6	427	M	25	-	Single	6	Y	Y (Newspaper)	Y	Y (Phase2)	Y	Road side	once a week	Plastic bag	N	Y	Y	NCC	others(No Sure)	N	-They should be reliable -Supply dustbins & collect garbage	Once a week	Y	20
7	-	M	22	Businessman	Single	2	Y	Y (Newspaper)	Y	N	N	Road side	once two days	Plastic bag	N	N	Y	NCC	once a month	N	WAKE UP	Twice a week	Y	50
8	-	F	-	-	Married	3	Y	Y (Newspaper, TV)	Y	N	N	Road side	once two days	Plastic bag	N	N	Y	NCC	once a month	N	Introduce some other ways	Twice a week	Y	30
9	-	M	34	Businessman	Single	3	Y	Y (Newspaper, TV)	Y	Y (Dandora)	Y	Collection point	once a week	Bucket	Y	N	N	NCC	twice a month	N	-	Twice a week	Y	100
10	355	M	Adult	??	Married	4	Y	N	Y	N	Y	Others (??bass?)	once two days	Plastic bag	N	Y	N	NCC	others(????)	N	start up a project>Private collection	Twice a week	Y	50
11	283	M	43	-	Married	3	Y	Y	Y	Y (Mukuru)	Y	Road side	once a week	Dust bin	N	Y	Y	NCC	others(Not sure)	N	Private collection	Twice a week	Y	-
12	277	F	Adult	Housewife	Married	5	Y	Y	Y	Y (Dandora)	Y	Road side	-	Bucket	N	Y	Y	Others (Does not know)	-	N	(i)Neighbors to be educated on importance of garbage collection	Once a week	Y	-
13	-	F	30	Housewife	Single	6	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	N	N	N	NCC	once a month	Y	employ more people	Once a week	N	-
14	292	F	Adult	Student	Single	1	Y	Y	Y	Y (Dandora)	Y	Road side	Everyday	Plastic bag	N	N	Y	NCC	others (Does not know)	N	Private collection	Twice a week	Y	40
15	442	F	Adult	-	Married	3	Y	Y	Y	Y (Mukuru)	Y	Road side	once a week	Bucket	N	N	Y	NCC	others (Does not know)	N	(i)Public awareness in Garbage disposal (ii)One central collection point (iii)Burning	Once a week	Y	100
16	353	F	Adult	-	Single	2	Y	Y	Y	Y (Mukuru)	Y	Road side	once a week	Bucket	Y	Y	Y	NCC	once a month	N	Regular collection	Once a week	Y	30
17	-	M	17	Student	Single	-	Y	N	Y	Y (Mukuru)	Y	Road side	once a week	Dust bin	N	N	Y	NCC	once a month	N	Should have Regular times to pick garbage	Twice a week	Y	100
18	445	M	18	-	Single	7	N	N	N	N	N	Road side	once a week	Dust bin	Y	N	N	Nobody	twice a month	N	N/A	Twice a week	Y	50
19	-	F	17	Student	Single	8	Y	Y	Y	-	-	Others(Mukuru??)	once a week	Plastic bag	N	Y	Y	NCC	others(Rarely)	N	Regular collection	Twice a week	Y	-
20	362	M	27	Student Administration Officer	Single	-	Y	Y	Y	N	N	Road side	Everyday	Bucket	N	Y	Y	NCC	once a month	N	Privatize	Twice a week	Y	100
21	291	F	71	Landlady	Single/Widow	3	Y	N	N	N	N	Uncertain	Everyday	Others	N	N	N	NCC	others	N	?????? problems should be ???????	Others(NO)	N	-
22	-	M	37	Cameraman	Married	7	Y	Y	Y	N	Y	Collection point	once a week	Dust bin	N	N	N	Nobody	once a month	N	Bring more garbage cans.	Once a week	N	-
23	326	F	32	Housewife	Married	2	Y	N	Y	N	Y	Road side	Everyday	Bucket	N	N	Y	NCC	once a month	N	Should bring a collection point.	Once a week	Y	100
24	-	M	Adult	-	Single	6	Y	Y	Y	Y	Y	Road side	Everyday	Bucket	N	Y	Y	NCC	once a month	Y	public awareness	Once a week	N	-
25	131	M	19	Student	Single	3	Y	Y	Y	Y (Mukuru)	Y	Collection point	once three days	Dust bin	N	Y	Y	NCC	others(Rarely)	N	Regular collection	Twice a week	N	-
26	-	M	22	-	Married	3	Y	Y	Y	N	Y	Road side	once a week	Plastic bag	Y	Y	N	NCC	others(N/A)	N	Private services	Once a week	-	20
27	108	M	25	Businessman	Married	7	Y	Y	Y	N	Y	Road side	Everyday	Dust bin	N	N	Y	Nobody	others(Never)	N	N/A	Twice a week	Y	10
28	89	F	26	Housewife	Married	5	Y	Y	Y	Y (Mukuru)	N	Road side	Everyday	Plastic bag	N	N	Y	Nobody	others(N/A)	N	Private service	Twice a week	Y	10
29	-	F	Adult	Housewife	Single	4	Y	N	Y	N	N	Road side	once a week	Dust bin	N	Y	Y	Nobody	others(N/A)	N	public awareness	Once a week	Y	10
30	-	F	34	Accountant	Single	6	Y	Y	Y	N	N	Road side	once two days	Plastic bag	N	N	N	NCC	once a month	N	Work much	Twice a week	Y	50
31	-	M	26	Businessman	Married	2	Y	Y (TV)	Y	N	Y	Road side	once two days	Plastic bag	N	N	Y	Nobody	others(-)	N	->Dust-Bins Provision ->Plastic-Bags	Once a week	Y	20
32	312	M	28	Businessman	Married	2	Y	Y (TV)	Y	N	Y	Road side	others (twice a week)	Plastic bag	N	N	Y	Nobody	-	N	-Introduce a Central Point -Provide dustbins & Plastic bags -provide a centralised area of collection	Once a week	Y	20
33	291	M	30	Tutor	Married	3	Y	N	Y	N	Y	Road side	once a week	Dust bin	N	Y	Y	NCC	others(Over within three months)	N	Collective participation in terms of collective work (communal) contribution in terms of finance-for or in meeting costs for collection in	Twice a week	Y	100
34	460	M	21	Student	Single	5	Y	Y (TV)	Y	Y (Phase2)	Y	Road side	once three days	Plastic bag	N	Y	N	NCC	-	N	Collect Rubbish twice per week	Twice a week	Y	10
35	176	F	Adult	-	Married	6	N	N	N	Y (Mukuru)	N	Road side	once a week	Dust bin	N	N	N	NCC	Once a week	N	Public awareness	Once a week	N	-
36	-	F	32	Secretary	Single	2	Y	Y (Newspaper)	N	Y (Dadora)	N	Collection point	once a week	Bucket	N	N	N	NCC	once a month	N	-privatize -bring more lorries	Once a week	N	-
37	-	F	19	-	Single	7	Y	Y	Y	Y	Y	Road side	Everyday	Plastic bag	N	N	N	NCC	-	Y	Public awareness	Twice a month	Y	20
38	358	F	23	Hairdresser	Single	4	Y	N	Y	Y	Y	Road side	Everyday	Plastic bag	Y	Y	Y	NCC	once a month	N	NCC should improve ??????	Once a week	Y	50
39	-	F	-	-	Single	2	Y	Y (Newspaper, TV)	Y	N	N	Road side	once two days	Plastic bag	N	N	N	NCC	once a month	N	Introduce Machinery	Twice a week	N	-
40	-	M	-	-	Single	2	Y	Y (Newspaper)	Y	N	N	Road side	once two days	Plastic bag	N	N	N	NCC	once a month	N	Employees should be added	Once a week	Y	200
41	-	F	25	Green groce	Single	3	Y	Y	Y	Y	Y	Collection point	-	-	N	N	N	NCC,Others	-	N	-	-	-	-

**Summary of the Questionnaire Survey in Dandora before the Work (2)**

Dandora																								
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
42	527/22	F	17	-	Single	8	N	N	-	N	Y	Road side	Everyday	Dust bin	Y	Y	Y	NCC	others(Rarely)	N	Educate people in cleanliness	Others(N/A)	N	-
43	137	M	51	Businessman	Married	4	Y	Y	-	Y (Mukuru)	Y	Road side	once three days	Bucket	N	Y	Y	NCC	others(Never)	N	(i)Private collection	Once a week	Y	-
44	228	M	Adult	Dry Cleaning	Married	4	Y	Y	Y	Y (Mukuru)	Y	Road side	once a week	Bucket	Y	Y	Y	NCC	others (Does not know)	N	(i)Regular collection (ii)Private collection	Once a week	Y	150
45	129	F	22	Tailor	Single	4	Y	Y	Y	N	Y	Collection point	once a week	Bucket	N	Y	Y	NCC	once a month	N	Bring more lorries and more dustbins	Once a week	Y	50
46	133	M	43	Plot owner	Married	3	Y	Y	Y	Y	Y	Road side	Everyday	Bucket	Y	Y	N	Nobody	others	N	Bring a collection service	Twice a week	Y	20
47	117	F	21	House maid	Single	6	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	Y	N	N	NCC	once a month	N	Don't know	Twice a month	Y	10
48	117	F	27	Hairdresser	Married	3	Y	Y	Y	Y	Y	Uncertain	Everyday	Bucket	N	Y	N	NCC	once a month	N	Bring collection points	Twice a month	N	-
49	-	M	33	Cleanc	Single	1	N	N	N	N	N	Collection point	once a week	Bucket	Y	Y	Y	NCC	once a month	N	Give tender	Twice a week	N	-
50	-	F	29	Businessman	Single	6	Y	Y	Y	Y	Y	Uncertain	Everyday	Bucket	N	N	N	NCC	once a month	N	Bring more lorries	Once a week	N	-
51	125	M	-	Businessman	Married	-	Y	Y	Y	Y	N	Uncertain	Everyday	Bucket	N	N	N	NCC	twice a month	N	Privatise	Others(never)	N	-
52	268	F	21	Housewife	Married	4	Y	Y (Newspaper)	Y	Y (Phase2)	N	Road side	once a week	Plastic bag	N	N	N	NCC	once a month	-	NCC-to come with there lorry for collection	Twice a week	Y	100
53	116	M	17	-	Single	6	Y	Y (Newspaper)	Y	Y	N	Collection point	once a week	Dust bin	N	Y	N	NCC	once a month	N	Apply more people	Twice a week	Y	100
54	104	F	19	Housewife	Single	-	Y	Y (Newspaper)	Y	N	-	Collection point	Everyday	Bucket	N	N	N	NCC	once a month	N	Don't know	Twice a month	Y	100
55	11	F	-	-	Married	4	Y	Y (Newspaper, TV)	Y	Y (Dandora)	Y	Road side	once two days	Bucket	N	N	N	NCC	once a month	N	Would like a NCC to collect for them as they use to do	Twice a week	Y	50
56	20	M	70	Ref?ree	Married	6	Y	Y (Newspaper)	Y	N	Y	Collection point	Everyday	Bucket	N	N	N	NCC	once a month	N	Employ more people	Twice a week	Y	10
57	107	M	37	Businessman	Married	1	Y	Y (Others)	Y	Y	Y	Collection point	once a week	Plastic bag	Y	Y	-	NCC	once a week	N	Add more private collector? apart from NCC	Once a week	Y	20
58	110	F	-	Hotel Management	Single	3	Y	Y (TV)	Y	Y (Mukuru)	Y	Road side	once a week	Plastic bag	N	Y	N	NCC	once a month	N	Pick the dirt from the plots as they use to do before	Twice a week	Y	20
59	299	M	30	-	Single	3	Y	N	Y	Y (Phase2)	Y	Road side	once a week	Plastic bag	N	Y	N	NCC	once a week	N	Try to be regular	Once a week	Y	10
60	157	M	-	Electrician	Single	1	Y	Y (Newspaper, TV)	Y	Y (Phase2)	Y	Others	once a week	Dust bin	N	Y	Y	NCC	once a week	N	Should organize themselves eg get an organization to deal with this	Once a week	Y	30
61	139	F	26	Cleaner	Single	6	Y	Y (TV)	Y	Y (Dandora)	N	Collection point	once a week	Bucket	N	Y	N	NCC	once a month	N	-Privatise -bring more dust bins	Twice a week	Y	40
62	82	M	-	Businessman	Married	2	Y	Y (Newspaper, TV, Magazine)	Y	Y (Phase2)	Y	Road side	once a week	Plastic bag	N	N	Y	NCC	others (times a year)	N	Privatisation	Twice a week	Y	100
63	206	F	37	Housewife	Married	4	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	Y	Y	Y	NCC	once a week	N	Privatise	Once a week	Y	25
64	-	F	23	Ca??ma	Single	7	Y	Y	Y	Y	N	Collection point	Everyday	Bucket	N	N	Y	NCC	once a week	N	Bring more collection points	Once a week	Y	50
65	-	M	-	-	Married	2	Y	Y	Y	N	N	Road side	once two days	Plastic bag	N	N	N	NCC	once a month	N	Improve the services	Twice a week	Y	50
66	125	M	28	Businessman	Married	-	Y	Y	Y	N	Y	Uncertain	once a week	Bucket	N	N	Y	Nobody	others(never)	N	Bring a lorry to collect	Once a week	N	0
67	-	F	-	-	-	4	Y	Y	Y	N	N	Road side	once two days	Plastic bag	N	Y	Y	NCC	once a month	N	Improving the services	Once a week	Y	50
68	242	F	Adult	-	Married	4	Y	Y	Y	Y (Dandora)	Y	Road side	once a week	Dust bin	Y	N	Y	NCC	others(not regular)	N	Private Collection	Once a week	Y	20
69	-	M	20	Businessman	Single	3	Y	Y	Y	Y	Y	Road side	Everyday	Bucket	N	Y	Y	Nobody	once a month	Y	More compontes	Twice a month	Y	70
70	304	F	17	-	Single	4	Y	Y	Y	N	Y	Road side	once a week	Plastic bag	N	Y	N	NCC	others(not sure)	N	Private collection	Once a week	Y	200
71	367	F	Adult	-	Single	4	Y	Y	Y	N	Y	Road side	once two days	Dust bin	N	N	N	NCC	others(rarely)	N	Private collection	Once a week	Y	100
72	80	F	27	Cleaner	Married	-	Y	Y (Newspaper)	Y	Y	Y	Collection point	once a week	Bucket	N	N	N	NCC	twice a month	N	Employ more people	Once a week	Y	50
73	269	F	17	Student	Single	1	Y	Y (Newspaper)	Y	N	N	Collection point	once three days	Bucket	N	Y	Y	NCC	once a week	N	Improve collection by making it regular	Once a week	Y	100
74	259	M	Adult	Businessman	Married	6	Y	N	Y	N	Y	Road side	once two days	Dust bin	N	Y	N	Nobody	others(N/A)	N	Private collection	Twice a week	Y	100
75	149	F	21	Housewife	Married	2	Y	Y	Y	Y (Dandora)	N	Road side	once a week	Dust bin	N	N	Y	NCC	others(don't know)	N	Awareness of garbage collection	Once a week	N	-
76	296	F	17	Housewife	Single	5	Y	Y	Y	N	Y	Collection point	Everyday	Bucket	Y	Y	N	NCC	once a month	Y	Add more collection points	Twice a month	Y	150
77	-	F	27	-	Married	3	Y	Y (Newspaper, TV)	Y	N	Y	Collection point	once three days	Plastic bag	N	Y	N	NCC	once a month	N	Wake up	Twice a week	Y	20
78	-	F	18	-	Married	2	Y	Y	Y	N	N	Collection point	once two days	Plastic bag	N	Y	N	NCC	once a month	N	More employees	-	Y	100
79	103	F	37	Housewife	Married	5	Y	N	Y	Y	Y	Collection point	Everyday	Bucket	Y	Y	Y	NCC	once a month	N	Privatise	Twice a week	N	-
80	110	F	32	Housewife	Married	2	Y	Y	Y	Y	N	Road side	once two days	Dust bin	Y	Y	N	NCC	once a month	N	Employ more employers	Twice a week	Y	200
81	322	F	25	-	Married	4	Y	Y (Newspaper, Radio)	Y	Y (Phase2)	N	Road side	once a week	Plastic bag	N	Y	N	NCC	twice a month	N	-Bring the trucks for collection -Employ enough cleaners	Once a week	Y	10
82	-	F	24	Secretary	Single	1	Y	Y	Y	Y	Y	Road side	Everyday	Bucket	N	N	N	NCC	once a month	N	Privatise	Others	Y	30

### Summary of the Questionnaire Survey in Dandora before the Work (3)

Dandora																									
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
83	199	M	50	Farmer	Married	-	Y	Y	Y	Y	N	Collection point	Everyday	Dust bin	N	Y	N	NCC	once a month	N	Those residing should co-operate and collect garbage		Once a week	Y	100
Total & Average	M:35 F:48	Ave 27.8 (61) NA:2 2	Business: 14 Housewife: 12 Student: 8	M:39 S:43 NA:1	Ave 39 (76) NA:7	Y:78 N:5	Y:67 N:15 NA:1	Y:76 N:5 NA:2	Y:49 N:33 NA:1	Y:54 N:27 NA:2	R.S:51 C.P:24 Uncer:5 Other:3	Ev:26 I/2:15 I/3:6 I/w:33 ot:1 NA:2	Db:18 Pb:30 Bu:33 Ot:1 NA:1	Y:17 N:66	Y:45 N:38	Y:40 N:42 NA:1	NCC:68 Others:3 Nobody:12	I/W:7 2/M:6 I/M:36 Oth:27 NA:7	Y:5 N:77 NA:1	Privatise: 17 Employ more people: 8 Supply dust bins: 7	Regular collection: 11 Public awareness: 8 Provide vehicles: 7	2/M:5 I/W:38 2/W:34 Ot:4 NA:2	Y:63 N:18 NA:2	Ave 62.2 (62) NA:21	

### Summary of the Questionnaire Survey in Madaraka before the Work (1)

Madaraka																								
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	-	F	Adult	Housewife	Married	5	N	Y(TV)	Y	Y (Dandora)	Y	Collection point	once two days	Bucket	N	N	N	NCC	others	N	Keep waste at house hold just take out when the truck com	Once a week	Y	100
2	MGT Q	F	17	Student	-	8	Y	Y (Newspaper, TV, Magazine Others)	Y	N	Y	Collection point	once two days	Dust bin	N	Y	Y	NCC	twice a month	N	NCC try and do it regularly s?? r?? from the area near the houses	Twice a week	Y	500
3	-	M	18	-	Single	3	Y	Y (TV)	Y	Y (Dandora)	Y	Collection point	once two days	Dust bin, Bocket	N	Y	Y	NCC	others(1 year)	Y	Collection privitise- selling shares More private companies. Make awareness.	Twice a week	Y	500
4	-	-	-	-	-	-	Y	N	Y	N	Y	Collection point	Everyday	Dust bin	N	Y	Y	NCC	twice a month (not often)	Y	Private collection	Others (Three times a week)	Y	100
5	-	M	25	Businessman	Single	2	Y	Y (Newspaper, TV, Magazine)	Y	Y (Dandora)	Y	Collection point	once a week	Bucket	N	-	Y	NCC	others(not often)	N	Private collection Sub-construct bins if NCC can't do it, Equip the people supervisors	Once a week	Y	50
6	-	F	23	Secretary	Single	2	Y	Y (TV)	Y	N	Y	Collection point	once two days	Dust bin	N	N	Y	NCC	twice a month	N	Privatise	Twice a week	Y	150
7	-	M	16	-	-	-	Y	N	Y	N	N	Collection point	Everyday	Dust bin	N	Y	N	NCC	others(one year)	N	People dispose their waste ? NCC should be taking it frequently.	Once a week	Y	50
8	-	F	10	Student	-	6	Y	Y (Newspaper)	Y	N	Y	Collection point	once three days	Dust bin	N	Y	Y	NCC	once a month	N	-	Twice a week	Y	500
9	-	-	-	-	-	-	Y	-	Y	Y	Y	Collection point	once a week	Bucket	N	-	Y	NCC	no idea	Y	Private collection	Twice a week	N	100
10	451	F	Adult	-	Single	2	Y	Y	Y	N	Y	Road side	once a week	Plastic bag	N	Y	Y	NCC	twice a month	N	Neighborhood awareness on garbage collection	Twice a week	Y	10
11	44	F	30	Clerk	Married	2	Y	Y	Y	Y	Y	Collection point	Everyday	Plastic bag, Bucket	N	N	Y	NCC	others(once a year)	N	Privatise garbage collection	Once a week	Y	100
12	-	F	26	Teacher	Single	8	Y	Y	Y	N	Y	Collection point	Everyday	Bucket	N	Y	Y	Nobody	once a month	N	cr???ng awareness	Twice a week	Y	100
13	28	F	32	Secretary	Married	2	Y	N	Y	Y	Y	Others(Dustbin CC)	Everyday	Bucket	N	N	Y	????? up	others(never)	Y	Shop keepers should be provided with their dustbin Burning is not the best solution because of pollution somehow to have waste collected.	Once a week, Twice a week	-	100
14	-	M	25	Business	Single	5	Y	Y (Others)	-	N	Y	Collection point	once three days	Bucket	N	N	N	NCC	twice a month	N	Make residents participate in cleaning up burning etc	Once a week	Y	200
15	-	F	26	Accountant	Single	8	Y	Y (Newspaper, TV)	Y	N	N	Collection point	once two days	Dust bin	N	Y	N	NCC	once a month	N	often visiting clean up completely after garbaging is collected	Once a week	Y	100
16	-	F	17	-	Single	8	Y	Y (TV)	Y	N	N	Collection point	once three days	Bucket	N	N	Y	Nobody	-	N	Improve service, privatise	Twice a week	N	-
17	-	M	26	Manager	Single	3	Y	-	-	N	Y	Collection point	once a week	Dust bin	N	Y	N	NCC	others(irregular)	N	They should (have) a feeling as their own because the services are for	Once a week	N	100
18	-	M	Adult	Lawer	Single	1	Y	Y (Newspaper, TV, Magazine Others)	Y	Y (RUAI?)	Y	Collection point	others	Others	N	N	Y	NCC	others	N	Mobilize community to ????? their environs are clean	Once a week	Y	100
19	289	M	17	Student	Single	4	Y	N	Y	N	Y	Others(Block bin)	once two days	Bucket	N	Y	Y	NCC	once in two months	N	Assign more waste collection workers with suitable equipments to ease their work during collection	none	N	300
20	-	M	30	Medical offices	Married	4	N	N	-	-	-	Collection point	Everyday	Bucket	N	N	Y	NCC	others(rarely)	Y	Regular collection	Twice a week	Y	500
21	-	F	-	-	-	-	Y	Y (Newspaper, TV, Magazine)	Y	N	Y	Collection point	Everyday	Bucket	N	-	Y	NCC	others (once in 6 months)	N	Private collection	Twice a week	Y	300
22	-	F	50	Teacher	Married	5	Y	Others	Y	N	Y	Collection point	Everyday	Bucket	N	N	Y	NCC	others(not very often)	N	Regular service co	Twice a week	Y	100
23	-	F	17	Student	Single	6	Y	N	-	N	Y	Uncertain	Everyday	Dust bin	N	N	Y	NCC	others(once a year)	N	Cleaned once a month	Others(daily)	Y	100
24	-	F	22	Student	Single	9	Y	Others	Y	Y	Y	Uncertain	Everyday	Dust bin	N	Y	Y	NCC	once a month	N	Privatise	Once a week	Y	200
25	-	F	27	Teacher	Married	5	Y	Y	Y	N	Y	Uncertain	Everyday	Bucket	N	N	Y	Nobody	others(never)	Y	Privatise	Twice a week	Y	-
26	-	M	33	Tourism	Single	5	Y	N	Y	Y	Y	Collection point	once a week	Bucket	N	N	Y	NCC	others(doesn't)	N	should be privatised	Twice a week	Y	400
27	-	M	23	Businessman	Single	5	Y	N	Y	Y (Dandora)	Y	Collection point	once two days	Dust bin	N	Y	N	NCC	others(twice)	Y	Frequent visit ; privatised	Others(every day)	Y	1500
28	-	M	34	Businessman	Married	5	Y	N	Y	N	Y	Collection point	once three days	Plastic bag	N	Y	Y	NCC	twice a month	N	Privatise garbage collection	Twice a week	Y	100
29	-	M	65	Lawyer	Married	8	Y	Y (Newspaper, TV, Magazine Others)	Y	Y (Dandora)	Y	Collection point	once two days	Bucket	N	N	Y	NCC	others	N	Provide paper bags and bin cont?? for collection where no ?? are provided involve residents in the cleanup excuse	Others	Y	200
30	-	F	18	Student	Single	7	N	Y (TV)	Y	N	Y	Collection point	Everyday	Dust bin	N	Y	N	NCC	others	Y	?? community participation	Once a week	N	100
31	-	F	18	Housewife	Married	-	Y	Y	Y	N	Y	Collection point	Everyday	Dust bin	N	N	Y	NCC	others(annually)	Y	N.C.C should do it	Others (3times a week)	Y	50
32	-	M	22	-	Single	8	Y	Y (Newspaper, Magazine)	N	N	Y	Collection point	once a week	Bucket	N	N	Y	NCC	once a month	N	Improve service, collect more often	Twice a month	Y	200
33	-	F	23	Secretary	Single	6	Y	N	Y	N	Y	Collection point	once two days	Dust bin, Plastic bag	N	N	Y	NCC	once a month	N	Bring up an organization	-	N	-
34	-	M	23	Clerk	Single	-	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	N	Y	Y	NCC	once a month	N	NCC should be privatised ??? not have garbage around our homes	Twice a month	Y	100
35	-	M	22	Employee	Single	4	Y	Y	Y	N	N	Collection point	once a week	Dust bin	Y	Y	N	NCC	once a month	Y	Each and every body in the community should look into it that its clean	Once a week	Y	depend ing
36	-	M	Adult	Military officer	Married	7	Y	Y	Y	Y	Y	Collection point	once two days	Plastic bag	N	N	Y	Others(B?? it)	others (someone comes re??)	Y	Private collection	Once a week	Y	200
37	-	M	23	Student	Single	3	Y	Y	Y	N	Y	Collection point	others(twice a week)	Bucket	Y	Y	Y	Nobody	others(rarely)	Y	E????a private collection	Once a week	Y	200
38	-	M	16	Student	Single	6	Y	Y	Y	N	Y	Collection point	once three days	Dust bin	N	Y	Y	NCC	others(rarely)	N	Private collection	Twice a month	Y	200
39	-	M	26	-	Single	-	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	Y	Y	Y	NCC	once a month	Y	Garbage be collected on daily basis	Once a week	Y	200
40	-	M	18	-	Single	4	Y	Y (Newspaper, TV, Others)	Y	N	N	Collection point	once two days	Dust bin	N	N	N	NCC	once a month	N	They should wake and not earn while sleeping or privatise everything	Once a week	N	-
41	-	F	22	House help	Single	4	Y	Y	Y	Y	Y	Collection point	others(twice a week)	Bucket	N	Y	Y	NCC	others(rarely)	Y	organised and be having regular garbage collection	Once a week	Y	-

Summary of the Questionnaire Survey in Madaraka before the Work (2)

Madaraka																									
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
42	-	M	54	-	Married	8	Y	N	Y	N	Y	Road side	Everyday	Plastic bag	Y	Y	Y	NCC	once a month	N	Privatise	Twice a week	Y	100	
43	-	F	45	Secretary	Married	6	Y	Y (Magazine)	Y	N	Y	Collection point	once two days	Plastic bag	Y	Y	N	Others	once a week	Y	Privatise	Twice a week	N	-	
44	-	M	16	-	Single	4	Y	Y (TV)	Y	N	N	Road side	once a week	Dust bin	Y	Y	N	NCC	twice a month	Y	Improve service	Twice a week	N	-	
45	-	M	34	Artist	Single	5	Y	Y	Y	N	Y	Collection point	once a week	Plastic bag	N	Y	N	NCC	others (after some months)	N	NCC should wake up because service charge is paid up	Twice a week	N	-	
46	-	F	24	-	Married	2	Y	Y (TV)	Y	Y (Dandora)	Y	Collection point	once two days	Dust bin	N	Y	N	NCC	once a week	Y	Collecting it twice a week	Twice a week	Y	100 per every bin	
47	-	F	13	Student	Single	5	Y	Y (Others)	Y	N	Y	Collection point	once two days	Bucket	N	Y	Y	NCC	once a month	Y	-	Once a week	Y	100	
48	-	F	46	-	Married	3	Y	Y	-	N	Y	Collection point	once two days	Plastic bag	N	N	N	NCC	once a week	Y	Employ many people	Twice a week	N	-	
49	-	F	Adult	-	-	-	-	-	-	-	-	Collection point	Everyday	Bucket	N	-	-	-	-	-	-	Private collection, Enlightened, create awareness	Once a week	N	-
50	-	F	Adult	-	Married	2	Y	Y (TV)	Y	N	N	Collection point	Everyday	Plastic bag	N	N	Y	NCC	others (not at all)	N	Privatise collection, Create awareness	Once a week	-	Average price	
51	-	M	-	-	-	5	Y	-	-	-	-	-	once two days	Dust bin	N	-	Y	-	others (A long time last year)	-	Employ man power, Better supervision, Specific people at a particular place	Twice a week	N	-	
52	-	F	young	school kid	Single	2	Y	Y (TV)	Y	N	Y	Collection point	others (twice a week)	others (cupboard, bucket)	Y	-	Y	NCC	twice a month	N	Organize committee to complain, private organization	Once a week	Y	50	
53	-	F	Adult	-	Married	3	Y	Y (TV)	-	Y	-	Collection point	Everyday	Plastic bag	N	-	Y	NCC	once a month	N	Private people, people understand hazards dumping public awareness on risk	Twice a week	Y	Average	
54	-	F	-	Teacher	Married	4	Y	Y (Newspaper, TV, Magazine)	Y	N	Y	Dust bin c.c	Everyday	Plastic bag	Y	N	Y	Others (City ?)	once a month	N	Should be collected more often	Twice a week	Y	200	
55	-	M	young	??	Married	6	Y	Y (Newspaper, TV, Others)	Y	Y	Y	Dust bin c.c	Everyday	Bucket	N	N	Y	Nobody	no one this year	Y <sub>em</sub>	Daily collection would help	Once a week	Y	200	
56	-	M	14	Student	Single	2	Y	Y	Y	N	Y	c.c	once a week	Plastic bag	N	Y	Y	NCC	others (rarely)	N	Educate on recycling, Garbage collection should be regular	Twice a week	N	300	
57	-	F	Adult	Business	Married	5	Y	Y	Y	Y	Y	Collection point	once two days	Plastic bag	Y	Y	Y	NGO	others (rarely)	N	N/C	Once a week	Y	-	
58	-	M	28	-	Single	-	Y	Y	Y	N	Y	Collection point	Everyday	Bucket	N	Y	Y	Nobody	once a month	N	Increase the number of workers and garbage collection trucks	Once a week	N	0	
59	-	M	28	-	Married	4	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	N	Y	Y	NCC	once a month	N	NCC should be privatised	Twice a week	N	100	
60	-	F	Youth	Student	Single	9	Y	Y (TV)	Y	N	N	Road side	Everyday	Bucket	N	Y	Y	NCC	once a month	Y	Employ many workers	-	N	50	
61	-	F	26	Maid	Single	4	Y	Y	-	Y	N	Collection point	Everyday	Bucket	N	N	N	NCC	others (once in 4 months)	N	Many companies	Once a week	-	100	
62	-	M	27	Businessman	Single	4	Y	Y (TV, Others)	Y	N	Y	Collection point	once two days	Bucket	N	N	N	NCC	others (unpredictable)	N	Introduction of private companies to collect garbage	Once a week	Y	500	
63	-	F	Adult	Public service spec???	Married	5	Y	N	Y	Y	N	c.c	once two days	Plastic bag	N	Y	Y	Nobody	others (rarely)	Y	Educate public on their matter, Health education	Once a week	Y	100	
64	-	M	69	Business	Married	5	Y	Y	Y	Y	Y	c.c	Everyday	Dust bin	N	Y	Y	NCC	others (rarely)	Y	should be collected daily	Twice a week	Y	100	
65	-	F	21	Housewife	Married	4	Y	Y	Y	N	Y	c.c	Everyday	Bucket	Y	Y	Y	NCC	others (rarely)	N	Clean ???'s awareness, Someone p??'ing garbage for recycling	Once a week	Y	20	
66	-	F	36	Secretary	Married	7	Y	Y (Newspaper, TV, Magazine)	Y	Y	Y	c.c	Everyday	Bucket	N	N	N	NCC	others (rarely)	Y	Increasing number of organization for collecting	Twice a week	Y	250	
67	-	F	-	-	-	4	N	N	N	N	Y	Collection point	once a week	Bucket	N	N	Y	NGO	once a month	N	-	Others	N	100	
68	-	M	66	Businessman	Married	4	Y	Y	Y	Y	Y	c.c	Everyday	Bucket	N	Y	Y	NCC	others (rarely)	Y	Private organization	Once a week	Y	300	
69	-	F	36	Nurse	Single	6	Y	N	Y	N	N	c.c	Everyday	Dust bin	N	Y	N	NCC	others (rarely)	N	They should collect garbage twice a week	Twice a week	Y	50	
70	-	F	40	Nurse	Married	6	Y	Y (Newspaper, TV)	Y	N	Y	Collection point	once two days	Plastic bag	N	N	Y	Nobody	others (once after very long time)	Y	Collect garbage on a daily basis of bring	Once a week	Y	100	
71	-	F	18	-	None	5	Y	Y (Others)	Y	N	Y	Collection point	Everyday	Bucket	N	N	Y	NCC	once a month	Y	The NCC should make an effort to collect the garbage and make the estate clean	Once a week	Y	-	
72	-	M	Adult	previous Employee to NCC	Married	-	Y	Y (personal Experience)	Y	Y (Dandora)	Y	Collection point	once two days	Dust bin, private plastic	N	N	Y	NCC	others (Never not at all)	-	Prefer NCC-Have manpower, Trucks if they will do it	Others (3 times a week)	Y	400	
73	MF 27 A	M	Adult	Le??ter	Married	5(4)	Y	Y (Newspaper, TV, Magazine Others)	Y	N	Y	Others (There is a site built ?? for Collection point, Others (C.C))	Everyday	Bucket	N	Y	Y	Nobody	others (Rarely)	Y	Regularly Empty Collection site - Enforce some Regulation that the neighborhood fu?? ???? - Checking regularly ??? ???	Twice a week	Y	100	
74	MF 25 F	M	25	Operation officer	Single	7	Y	Y	Y	Y	Y	Collection point, Others (C.C)	Everyday	Bucket	N	Y	Y	NCC	others (Rarely)	Y	Local organization to pay some ???ant to do it	Twice a week	Y	200	
75	MF 27 F	F	20	Student	Single	10	Y	Y (C.C)	Y	N	Y	Collection point, Others (C.C)	Everyday	Dust bin	N	Y	Y	Nobody (Cleaned up)	Everyday, ??? by community	N	Clean up what is already there.	Once a week	Y	100	
76	MF 30 C	F	Adult	Accountant	Married	5	Y	N	N	N	N	Collection point, Others (C.C)	Everyday	Dust bin	Y	Y	N	Nobody	others (Rarely)	Y	Employ people for servises	Once a week	N	50	
77	-	M	-	-	-	4	N	N	N	-	N	Collection point	once three days	Dust bin	N	N	N	Nobody	once a week	Y	Collect daily if possible	Twice a week	-	-	
78	-	M	Over 18	Student	Single	5	Y	-	Y	N	Y	Collection point	Everyday	Dust bin	N	Y	Y	NCC	once a month	-	-	-	-	-	
79	-	F	38	Employed	Single	5	Y	N	Y	N	Y	Collection point	Everyday	Dust bin	Y	N	N	NCC	once a month	Y	Employ many people	Once a week	Y	20	
80	-	F	45	Enterpriser?	Married	6	Y	Y	Y	Y	Y	Collection point	Everyday	Plastic bag in Bucket	N	Y	Y	NCC	others (not known)	Y <sub>em</sub>	Use of private collection to reduce the pile up in the collection area. Simultaneous garbage unit collected but attempts are made to burn it. Reduce the emission and flies in the region	Twice a month	Y	100	
81	-	F	38	Secretary	Married	5	Y	N	Y	Y (Dandora)	Y	Collection point	once three days	Bucket	N	N	Y	Others	once a month	Y	Introduce organization to collect the waste more often so as not pile up vine rubbish	-	-	70	
82	-	F	-	-	-	6	Y	Y	Y	N	N	Road side	once two days	Bucket	N	N	Y	NCC	once a month	Y	-	Twice a week	N	-	



Summary of the Questionnaire Survey in Madaraka before the Work (3)

Madaraka																								
No.	Plot No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
83	-	F	25	Business woman	Single	-	Y	-	-	-	-	Collection point	Everyday	Plastic bag	N	Y	Y	Nobody	others(never)	N	N.C.C Should do its ?????s	Others(daily)	N	-
84	MF 21 G	M	32	Engineer	Married	5	Y	Y	Y	N	Y	Collection point	once two days	Plastic bag	Y	Y	Y	NCC	others	N	collection and recycling	Twice a week	Y	200
85	-	F	Over 18	Maid	Single	3	Y	Y (Newspaper, TV, Others)	Y	N	Y	Collection point	Everyday	Plastic bag	N	N	N	NCC	once a month	N	Have many cars & many employees	Twice a week	Y	-
86	MD 1K	F	34	Civil Servant	Married	10	Y	Y	Y	N	Y	Collection point	Everyday	Bucket	N	N	N	NCC	others(once in four months)	N	I think they should get a well organized group to be collecting the waste regularly to avoid the filth and smell	Twice a week	Y	100
87	?? ??	F	17	Student	Single	4	Y	Y	Y	N	Y	Collection point	Everyday	Dust bin	N	Y	Y	Nobody	others(yearly)	Y	Privatise garvage collection.	Twice a week	Y	400
88	-	M	32	-	Single	4	Y	Y	Y	Y	Y	Collection point	Everyday	Bucket	N	Y	Y	NCC	once a week	Y	Garbage should be collected may be twice a week -It should be collected once per week at least -We pay service charge every month so I think this money should be used.	Once a week	Y	100
89	MF 28 B	M	45	-	Married	6	N	Y	Y	N	Y	Collection point	Everyday	Bucket	N	Y	Y	NCC	others(uncertain)	N	Others (Once a month)	Y	5	-
90	-	F	-	-	-	4	N	N	Y	N	N	Collection point	Everyday	Dust bin	N	Y	N	Nobody	others(nobody)	N	-	Others	Y	-
91	-	F	22	Maid	Single	3	Y	Y (Others)	Y	N	N	Collection point	once two days	Bucket	N	Y	Y	NCC	once a month	Y	Privitise & Employ many people	Twice a week	Y	100
92	-	M	Youth	-	Single	2	Y	Y (Newspaper, TV, Magazine, Others)	Y	N	Y	Collection point	once two days	Plastic bag	N	Y	Y	NCC	once a month	Y	Privitise the Cleaning	Twice a week	Y	200
93	-	F	-	-	-	-	Y	Y	Y	Y	Y	Collection point	once a week	Bucket	N	Y	Y	NCC	once a month	Y	To add more worker	Once a week	N	-
94	-	M	Youth	Businessman	Single	2	Y	Y (Others)	Y	N	Y	Collection point	once a week	Dust bin	N	Y	N	-	-	-	-	-	-	-
95	-	F	Over 18	Banker	Single	3	Y	Y (Newspaper)	Y	N	Y	Collection point	Everyday	Plastic bag	N	N	Y	NCC	once a month	N	Privitise	Twice a week	Y	100
Total & Average		M:41 F:52 NA:2	Ave: 28 (19) Adult: 12 Youth: 4 NA: 10	Student: 13 Business: 10 Secretary: 3	S: 47 M: 31 None: 1 NA: 13	Ave: 4.85 (83) NA: 12	Y: 87 N: 7 NA: 1	Y: 68 N: 19 Oth: 2 NA: 6	Y: 81 N: 4 NA: 10	Y: 31 N: 59 NA: 5	Y: 74 N: 16 NA: 5	C: P: 73 R: S: 5 Unc: 3 Oth: 13 NA: 1	Ev: 46 I: 2 25 I: 3 7 I: W: 13 Oth: 4	D: b: 31 P: b: 21 Bu: 42 Oth: 2	Y: 13 N: 82	Y: 52 N: 36 NA: 7	Y: 68 N: 25 NA: 2	NCC: 70 NGO: 2 Com: 0 Oth: 4 Nob: 15 NA: 4	I: w: 5 2/ m: 8 I: m: 28 Others: 53 NA: 1	Y: 38 N: 50 NA: 7	Privatise: 32 Regular collection: 15 More equipment(people, trucks): 15 Make awareness: 9 Often collection: 4	2/ m: 4 1/ w: 36 2/ w: 39 oth: 11 NA: 5	Y: 66 N: 22 NA: 7	Ave: 1779 (79) NA: 26



**Summary of the Questionnaire Survey in Dandora after the Work (1)**

<b>Dandora</b>																
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	
1	F	60	Landlady	Single	4	Y	N	Y	Y	Y	Private cleaning Services	Twice a week	Y	200	Corruption at NCC and government level has to be eradicated	
2	M	-	Businessman	Married	4	Y	N	Y	Y	Y	Put up several recycling plans to handle all kinds of wastes in the city	Twice a week	Y	150	Poor government is the main cause of all these problems, unless this is changed we'll still be farming ever worse situations	
3	M	45	Social worker	Married	6	Y	N	Y	Y	Y	Involve communities in the exercise	Twice a week	Y	250	Political will must prevail	
4	F	32	Business	Married	7	Y	N	Y	Y	Y	Everybody should be told where to take all wastes for NCC to collect	Twice a week	Y	200	All wastes belong to NCC, they should therefore make sure they come for it regularly.	
5	M	35	Businessman	Married	7	N	N	Y	Y	Y	NCC should send collection vehicles weekly	Twice a week	Y	150	NCC should tell us where all revenue collected goes	
6	F	50	Landlady	Married	4	Y	N	Y	Y	Y	Restructure NCC personnel for effective service delivery	Once a week	Y	250	Government of the day should take for responsibility to ascertain that all its employees are accountable to their time and levue should earn salary, a lot of money is paid to ghost workers.	
7	M	-	Porter	Married	3	Y	N	Y	Y	Y	Involve churches in the exercise for sustainability	Twice a week	Y	180	Political will must be given by the willing party	
8	F	16	Student	Single	6	Y	N	Y	Y	Y	If NCC lacks enough money to clean the city, they should charge polluters according to their amount of wastes	Twice a week	Y	250	environmental education for schools.	
9	M	45	Civil Servant	Married	5	Y	N	Y	Y	Y	We pay private collection, we therefore feel we should not pay anything to NCC as we are happy with the former's service	Twice a week	Y	200	Private waste collection officially throughout the city	
10	F	28	Businesslady	Single	2	Y	N	Y	Y	Y	Improve NCC staff capacity	Twice a week	Y	200	-	
11	F	30	-	Married	2	Y	N	Y	Y	Y	Remove all wastes near roadside into the quarry, and cover with thick sail layer	Once a week	Y	150	The government should know that lies of its citizen is paramount	
12	M	-	Businessman	Married	5	N	N	Y	Y	Y	NCC should do their part as we residence pay service charge	Twice a week	N	200	NCC has never prevail competent in any way therefore its pointless to imagine they are going to prove that now. NCC scraps service charge and accepts the money to go to private collector (I pay 200Ksh/monthly)	
13	F	35	Business woman	Married	4	Y	N	Y	Y	Y	Transfer dumpsite	Twice a week	Y	250	Corruption at city hall must be uprooted	
14	M	30	Clerk	Married	4	Y	Y	N	Y	Y	Transfer dumpsite from Dandora	Twice a week	Y	200	It was a mistake to locate a dumpsite in the residencial set up.	
15	F	35	Businesslady	Single	6	Y	N	Y	Y	Y	More frequent collection service	Twice a week	Y	200	City council and local government should put a stop? to waste influence	
16	M	-	Businessman	Married	5	Y	N	Y	Y	Y	Transfer dumpsite from Dandora	Twice a week	Y	300	-	
17	F	40	House girl	Married	4	Y	N	Y	Y	Y	Put raffles/awards for the promotion of waste management practices	Twice a week	Y	150	-	
18	M	-	Medical Officer	Single	4	Y	N	Y	Y	Y	Health inspections to be allowed to make free education in estates	Twice a week	Y	300	-	
19	M	-	Civil Servant	Single	2	Y	N	Y	Y	Y	Privatise services	Twice a week	Y	200	-	
20	F	-	Teacher	Single	6	Y	N	Y	Y	Y	The youth(jobless) should be allow to employ themselves as private waste collections.	Twice a week	Y	200	-	
21	F	50	House wife	Married	6	Y	N	Y	Y	Y	-	Twice a week	Y	150	-	
22	F	50	Land Lady	Single	6	Y	N	Y	Y	Y	All plots should manage Their own waste while NCC should be regular with services	Twice a week	Y	200	government must not be selective in rendering services	
23	F	15	Student	Single	6	Y	N	Y	Y	Y	Collection bins should be distributed in every house.	Once a week	Y	50	-	
24	M	-	Civil Servant	Married	6	Y	N	Y	Y	Y	Continue without hi?city even when JICA are gone.	Twice a week	Y	200	-	
25	F	-	Student	Single	5	Y	N	Y	Y	Y	NGO's support necessary.	Twice a week	Y	300	environmental education to be tougher in schools.	
26	M	-	Jua kali	Married	4	Y	N	Y	Y	Y	City residence should pay more but must be assumed the money will be used fully towards the service	Twice a week	Y	400	-	
27	M	-	Businessman	Married	6	Y	N	Y	Y	Y	Privatise the environment section of NCC	Twice a week	Y	300	-	
28	M	40	Police	Married	5	Y	N	Y	Y	Y	Corrupt leaders at NCC should be arrested and changed for failure to render services expected of them	Twice a week	Y	120	The president should disore/overall the NCC leadership	
29	M	45	Civil Servant	Married	5	Y	N	Y	Y	Y	Privatise waste collection	Twice a week	Y	200	Political pledges by the many party should be fulfilled	
30	F	20	House Wife	Married	4	Y	Y	Y	Y	Y	Residence to group up and service their areas	Twice a week	Y	150	-	

**Summary of the Questionnaire Survey in Dandora after the Work (2)**

<b>Dandora</b>																
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10	
31	F	31	Civil Servant	Married	4	Y	N	Y	Y	Y	Privatise	Once a week	Y	200	Corruption at NCC and government must stop	
32	M	30	Clerk	Single	3	Y	N	Y	Y	Y	Privatise	Twice a week	Y	200	Ruling party should fulfill the pledges for Nairobi	
33	F	16	Student	Single	3	Y	N	Y	Y	Y	Corruption amongst Schools	Twice a week	Y	80	-	
34	M	60	Businessman	Married	6	Y	N	Y	Y	Y	Promote enterprising in solid waste management sector.	Twice a week	Y	200	-	
35	F	40	Landlady	Single	3	Y	N	Y	Y	Y	Let everybody know collection days	Twice a week	Y	300	Politc at city hall must be positive	
36	M	35	Civil servant	Married	6	Y	N	Y	Y	Y	Privatise the system	Twice a week	Y	200	-	
37	M	-	Jua Kali	Married	7	N	N	Y	Y	Y	Privatise	Twice a week	Y	200	Political will	
38	M	-	Security guard	Married	5	Y	N	N	Y	Y	Area residence must be made aware of best work management practice	Twice a week	Y	150	Government should run awareness course or programmes.	
39	F	15	Student	Single	8	Y	N	Y	Y	Y	Provincial administration should be put in the front line	Twice a week	Y	120	-	
40	M	20	Student	Single	3	Y	N	Y	Y	Y	Sensitive government towards public welfare	Twice a week	Y	150	Corruption at city hall must be stopped	
41	F	28	Secretary	Single	2	Y	N	Y	Y	Y	-Regular Collection Service -Waste Collection bins	Twice a week	Y	200	Corruption must stop	
42	M	36	Doctor	Married	3	N	N	Y	Y	Y	Environment department be give full autohorey	Twice a week	Y	300	-	
43	F	60	Business	Single	4	Y	N	Y	Y	Y	Replace idle NCC staffs	Twice a week	Y	200	-	
44	M	40	Carpenter	Married	5	Y	N	Y	Y	Y	Transfer dumpsite from Dandora	Twice a week	Y	150	-	
45	F	50	Landlady	Married	5	Y	Y	Y	Y	Y	Landlords should be involved in the exercise	Twice a week	Y	300	The ruling party should stop segregating against Nairobi which is the countries headquarters	
46	M	50	Businessman	Married	6	Y	N	Y	Y	Y	-NCC staffs should be motivated to work -Corruption at NCC to stop	Twice a week	Y	300	Political will	
47	M	40	Businessman	Married	5	N	N	Y	Y	Y	Locals should be involved in the exercise to assist NCC	Twice a week	Y	200	-NCC structure should be reviewed to facilitate setter services - Political will must be there above all	
48	F	56	Chairlady Kuku Womengroup	Married	3	Y	N	Y	N	Y	Women group doing waste recycling should be promoted to help improve the services	Twice a week	Y	200	-	
49	F	36	Nun	Single	1	Y	N	Y	Y	Y	Churches to carry out educational companies to sensitive congregations.	Once a week	Y	300	-	
50	F	28	Nun	Single	1	N	N	Y	Y	Y	All churches should introduce asystar (eg clean up days) to promote waste clean ups	Once a week	Y	200	Political will	
51	M	-	Businessman	Single	2	Y	N	Y	Y	Y	Political will and support	Once a week	Y	150	-	
52	F	40	Business	Married	4	Y	N	N	Y	Y	Set collection day and NCC to be punctual	Once a week	Y	180	-	
53	F	20	Student	Single	2	Y	N	Y	Y	Y	Privatise the services	Once a week	Y	200	Political will	
54	M	-	Businessman	Single	3	Y	N	Y	Y	Y	NCC Should have full control of all taxes they collect.	Once a week	Y	150	-	
55	F	28	Volunteer	Single	1	Y	Y	Y	Y	Y	Community groups to be allowed to manage their areas but under close supervision	Once a week	Y	300	Political will	
56	M	-	Businessman	Married	4	Y	Y	N	Y	Y	Political will	Once a week	Y	150	Government has failed and should prove way for better and committed leadership	
57	M	40	GSU	Married	3	N	N	Y	Y	Y	Arrest waste disposers	Twice a week	Y	200	Government to act tough on NCC	
58	F	30	Farmer	Single	3	Y	Y	Y	Y	Y	Put recycling plants	Twice a week	Y	200	Government support	
59	F	20	Teacher	Single	3	Y	N	Y	Y	Y	Introduce environmental education in schools for long term purposes	Twice a week	Y	200	-	
60	M	-	N.Y.s	Single	2	N	N	Y	Y	Y	Police, N.Y.S., Army, Public works and other companies to join hands	Twice a week	Y	80	Total government support	

**Summary of the Questionnaire Survey in Dandora after the Work (3)**

<b>Dandora</b>															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
61	M	31	Police	Married	3	N	N	Y	Y	Y	Private collection	Once a week	Y	300	Government should be strict with the NCC
62	M	36	Police	Married	4	Y	N	Y	Y	Y	NCC to increase their operator frequency	Twice a week	Y	150	-
63	M	36	Jua Kali	Married	6	Y	N	Y	Y	Y	Create room for enterprising	Twice a week	Y	200	NCC should stop collecting service charge up, they are unable to render service
64	M	40	Carpenter	Married	6	Y	N	Y	Y	Y	Decentralise service	Twice a week	Y	180	-
65	M	-	Businessman	Married	6	Y	N	Y	Y	Y	Private	Twice a week	Y	300	This money should go to hands of private enterprises not NCC
66	F	70	Landlady	Single	6	Y	N	Y	Y	Y	Sack careless NCC chief officers. Avoid political apartments	Twice a week	Y	180	-
67	F	80	Landlady	Married	5	Y	N	Y	Y	Y	Council workers should be made to work efficiently. Most of their work only for 2 hours	Twice a week	Y	150	Landladies should be involved in the exercise
68	M	36	Businessman	Married	3	Y	N	Y	Y	Y	Public education	Twice a week	Y	200	TV. Radio programmes to arridle population on environmental management
69	F	22	Nurse	Single	3	Y	N	Y	Y	Y	Public health legislation to be reinforced to control waste (Best) disposal practice	Twice a week	Y	150	-
70	M	40	Businessman	Married	6	Y	N	Y	Y	Y	NCC employ serious and accountable managers.	Twice a week	Y	200	Corruption in NCC must be eradicated
71	M	-	Clerical	Married	5	Y	N	Y	Y	Y	Government to stop interference in the NCC management	Twice a week	Y	200	Political will
72	M	20	Student	Single	6	N	N	Y	Y	Y	Privatise the service	-	Y	200	Make waste management to be more of an enterprise to create compitation
73	M	40	Lawyer	Married	3	Y	N	Y	Y	Y	Privatise areas that can afford private services and deploy NCC service in areas that can not	Twice a week	Y	300	There should be a clean legislation governing waste management/disposal
74	F	60	-	Married	8	N	N	Y	Y	Y	NCC to render services continually	Twice a week	Y	50	-
75	F	14	Student	Single	5	Y	N	Y	Y	Y	Sweepers should be given protective clothings to be able to handle all kinds of wastes	Once a week	Y	300	Since all schools compete in sports, there should be a clean up competitions too
76	F	16	Student	Single	6	N	N	Y	Y	Y	Best waste management practices award for schools and individuals	Twice a week	Y	120	Involve private sectors
77	M	16	Student	Single	5	Y	Y	Y	Y	Y	We should be taught best methods of waste collection at school.	Once a week	Y	100	-
78	M	16	Student	Single	4	N	N	Y	Y	Y	We should have (Be given) waste forms	Twice a week	Y	-	We should be told when and where the collection are conducted
79	M	14	Student	Single	4	Y	N	Y	Y	Y	Schools should have clean up days possibly weekly.	Twice a week	N	-	-
80	F	28	Home Wife	Married	3	Y	N	Y	Y	Y	Put several collection vehicles to effectively Cover the whole Dandora	Twice a week	Y	120	-
81	M	-	-	Single	4	Y	N	Y	Y	Y	Collection service should be regular.	Twice a week	Y	150	-
82	F	27	Student	Single	3	Y	N	Y	Y	Y	Educational campaigns	Twice a week	Y	200	-
83	M	56	Business	Married	7	Y	N	Y	Y	Y	NCC should acquire more waste collection vehicles.	Twice a week	Y	200	-
84	M	-	Pastor	Married	6	Y	N	Y	Y	Y	Privatise	Twice a week	Y	200	-
85	M	50	Business	Married	8	Y	N	Y	Y	Y	Collection exercise should not end over JICA goes.	Twice a week	Y	180	Corrupt leaders must be sacked if any good services should be achieved
86	M	39	Community organizer	Married	5	Y	N	Y	Y	Y	Privatise collection services. NCC to supervise private collections	Twice a week	Y	200	NCC should locate and promote activities of groups already doing collection work
87	F	40	Business	Married	5	Y	N	Y	Y	Y	Charge some fees those dumping by road sides.	Twice a week	Y	200	-
88	M	-	-	Single	-	N	N	N	N	N	Dumping must continue because its services of our livelihood	-	N	-	Boma must stay.
89	M	30	-	Single	4	N	N	Y	Y	N	Let middle men pay better so that we can collect more recyclable wastes	No	N	-	JICA should not interfere with our boma. Collection same required at the dump site
90	M	-	Accountant	Married	3	Y	N	Y	Y	Y	Let everybody be responsible to his waste. Charge polluters	Twice a week	Y	300	-

**Summary of the Questionnaire Survey in Dandora after the Work (4)**

<b>Dandora</b>															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
91	M	18	Student	Single	6	N	N	Y	Y	Y	Regular services	Others (Twice a week)	Y	100	All schools should teach environmental education in schools
92	M	-	Recycler	Married	3	N	N	Y	Y	Y	Privatise the system Let the local residence organise themselves into groups and maintain their areas.	Once a week	Y	200	If community based self help groups are empowered to do recycling, there won't be any wastes around.
93	F	20	Student	Single	-	Y	Y	Y	Y	Y	Privatise waste collection	Twice a week	Y	200	Regulate polluter charges according to waste one generates - Reintroduce "Melisa twende" system to discipline careless polluters
94	F	24	Student	Single	-	Y	Y	Y	Y	Y	Transfer dumpsite from Dandora to a better managed landfill.	Twice a week	Y	150	The study should recommend a system that would make all the idling and corrupt NCC employees accountable for their time at work.
95	M	35	Businessman	Married	4	Y	Y	Y	Y	Y	Continued regular collection even after JICA teams shall have left	Once a week	Y	300	-Government should stop interfering with local authorities - Corruption at City Hall must be stopped.
96	M	-	Clerk	Married	2	N	N	Y	N	Y	There should be regular waste collection services	Twice a week	Y	150	Waste collection charges should be introduced only after NCC has proved to be competent and accountable to all the taxes they collect
97	M	-	Teacher	Married	5	Y	N	Y	Y	Y	Involve the community in the operation.	Twice a week	Y	150	-
98	F	40	Business	Married	6	Y	N	Y	Y	Y	Sack NCC chief officers and employ few but competent personnel who are committed to just governance.	Twice a week	Y	200	-
99	F	30	Health technician	Married	2	N	N	Y	Y	N	Impose some strict legislation to contror waste disposal	Twice a week	Y	300	Nairobi does not need experimental activities, The JICA should identify and solve reasons that have led to this state of the city
100	M	16	Student	Single	4	Y	Y	Y	Y	Y	Allow youth groups to do it as an enterprise	Once a week	N	-	People should pay only if the service is privately managed
Total & Ave.	M:5 F:43	Ave: 35.0 (74) NA:2 6	Business:25 Student:18 Landlady:7 Civil servant:6 NA:5	Single:42 Married:58	Ave: 4.4 (97) NA:3	Y:81 N:19	Y:11 N:89	Y:95 N:5	Y:97 N:3	Y:97 N:3	Privatise/Decentralisation : 26 Improve NCC : 11 Regular collection : 7 Transfer dumpsite from Dandora : 5 Continue with the same thing : 5	I/W:18 2/W:79 Oth:1 NA:2	Y:95 N:5	Ave: 199.9 (95) NA:5	Corruption at NCC,Government,City Hall has to be eradicated : 8 Political will : 8 Environmental education : 3 Political pledge should be fulfilled : 2

Summary of the Questionnaire Survey in Madaraka after the Work (1)

Madaraka															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
1	F	Adult	Headmistress	Married	-	Y	Y	N	Y	Y	(1)Deposit at the collection point (2)Educate public a garbage management	Twice a month	Y	200	Complements and hopes this goes and the environment will be cleaner.
2	F	Adult	Pastor	Married	-	Y	N	Y	Y	Y	(1)Cooperation like the clean up JICA and NCC are doing (2)NCC to be experienced so that this can continue, even if JICA is not with	Twice a week	Y	200	Residents to be involved in this improvement to be part of the project
3	M	Adult	Businessman	Married	6	Y	Y	Y	Y	Y	(1)Privatised (2)Dumping should discouraged by having specific collection points (3)Educated the shopping centre community on cleanliness and also they should be given their collection point	Twice a week	Y	100	-A good idea -Privatisation is a good idea -Pass a law where people who cleanups garbage just anywhere should be prosecuted
4	F	18	Student	Single	7	Y	Y	Y	Y	Y	-	Once a week	-	-	Very good thing.
5	M	Adult	Businessman	Married	4	Y	N	Y	Y	Y	(1)Residents should be disciplined to always collection point. (2)Educate residents on cleanliness (3)Path to be cleaned loading	Twice a week	Y	200	A very good thing.
6	F	16	Student	Single	6	Y	Y	Y	Y	Y	(1)Continue cleaning more often. (2)Educate the residents and make aware of there activities.	Thrice a week	Y	-	Well done!
7	F	19	Housegirl	Single	3	Y	Y	Y	Y	Y	(1)Provide paper(Plastic) for garbage. (2)Very often collect garbage.	Once a week	Y	100	Very good idea.
8	F	Adult	Housewife	Married	4	Y	Y	Y	Y	Y	(1)Collection to be more often. (2)More staff for collection (3)Always clean the dustbin in the collection area (4)Educate the	Twice a week	Y	-	Good idea.
9	F	Adult	Retired	Married	7	Y	Y	Y	Y	Y	(1)Kiosk people be given the service to keep them away the residential area (Garbage) (2)Collect from house to house	Once a week	Y	100	(1)Good, we have to follow this up. (2)Kiosks, think about a way of keeping off the collecting,(discharging garbage)
10	F	Adult	Businesswoman	Married	3	Y	Y	Y	Y	Y	(1)Often collect garbage from the collection point (2)Residents to be educated on cleanliness. (3)Cutting grass would also help. (4)General Maintenance of the area	Once a week	Y	-	No comments
11	M	17	Student	Single	3	Y	Y	Y	Y	Y	(1)Increase the number of times of collection. (2)No. of staff for this task should increase. (3)Need more equipment for garbage collection	Once a week	Y	200	(1)Collection is very important (2)Educate the residents on garbage collection. (3)Shopping centre should provided with the same
12	F	21	Teacher	Single	6	Y	Y	N	Y	Y	(1)Continue collecting oftenly. (2)NCC collection be more dependable.	Twice a week	Y	50	Do anything to keep the environment clean.
13	F	Adult	Student	Single	5	Y	Y	Y	Y	Y	(1)Regular collection. (2)Provide plastic bags.	Once a week	N	-	It's encouraging.
14	F	14	Ticketing part-time	Single	5	Y	Y	Y	Y	Y	(1)More plastic paper bags should be provided (2)Collection staff should be co-operate & prompt. (3)Regular collection	Thrice a week	Y	200	It's very nice. It's hygienic. neighbors should be involved
15	F	23	Housegirl	Single	5	Y	Y	Y	Y	Y	Provide plastic paper bags	Twice a week	Y	-	There was an improvement. It was good.
16	F	17	Housegirl	Single	8	Y	Y	Y	Y	Y	More plastic bags	Thrice a week	Y	50	A good job should continue.
17	F	Adult	Jua Kali	Married	3	Y	Y	Y	Y	Y	Continue with the same thing	Twice a week	Y	20	It's a good job.
18	F	Adult	-	Single	3	Y	Y	Y	Y	Y	Regular collection	Twice a week	Y	200	Appreciated.
19	F	Adult	Corr?ps' Operator	Single	5	Y	Y	Y	Y	Y	Continue with the same services	Twice a week	Y	100	It's helpful.
20	M	Adult	Student	Single	5	Y	Y	Y	Y	Y	Continue with the same exercise.	Once a week	-	-	No comment.
21	F	Adult	Housewife	Married	4	Y	Y	Y	Y	Y	(1)Residents to place them at a central place. (2)Regular collection.	Twice a week	Y	200	A good idea.
22	M	Adult	Postage	Single	3	Y	Y	Y	Y	Y	Continue with the services started	Twice a week	Y	50	It has made an improvement.
23	M	Adult	Broker	Married	4	N	N	N	N	Y	(1)Bins should be provided (2) Shopping centre people should have their central collection point to avoid using the estates.	Twice a week	Y	500	Keep up with the work you are doing.
24	F	Adult	Student	Single	7	Y	N	Y	Y	Y	Provide more plastic paper bags.	Once a week	Y	170	It's a good thing.
25	F	22	Secretary	Single	6	Y	Y	Y	Y	Y	(1)Residents should dispose garbage in the collection areas only. (2)Regular collection of garbage	Twice a week	Y	100	It's a success.
26	F	Adult	Secretary	Married	5	N	Y	Y	Y	Y	(1)Provide more plastic paper bags (2)Privatise garbage collection (3)Shopping center should have a collection point for garbage, to avoid	Twice a week	Y	100	Happy,it was a good thing.
27	M	17	Student	Single	5	Y	Y	Y	Y	Y	(1)Continue with the same exercise (2)Frequent collection. (3)The collection area to be kept clean.	Twice a week	Y	300	It's great.
28	F	22	Housewife	Married	5	N	Y	Y	Y	Y	(1)Provide paper bags (plastic) (2)Collection should be done on time.	Thrice a week	Y	30	No comments
29	M	18	Student	Single	5	Y	Y	Y	Y	Y	Continue with the exercise.	Twice a week	Y	-	It's nice
30	F	Adult	Student	Single	6	Y	Y	Y	Y	Y	Continue with same exercise.	Twice a week	Y	100	It's worthwhile. There's an improvement. It's cleaner.

Summary of the Questionnaire Survey in Madaraka after the Work (2)

Madaraka															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
31	M	Adult	Businessman	Single	5	N	Y	Y	Y	Y	Be regular.	Once a week	Y	-	No comments
32	F	Adult	Cateress	Married	9	Y	Y	Y	Y	Y	(1)Provide more plastic bags (2)Give dates and time for collection.	Twice a week	Y	200	It's a good idea. It's hygienic'. Continue with the exercise.
33	F	Adult	-	Single	4	Y	Y	Y	Y	Y	(1)Provide plastic paper bags. (2)Residents should be more careful when disposing rubbish	Twice a week	Y	100	It was a good idea.
34	-	Adult	Computer Analyst	Single	2	N	N	N	N	Y	(1)Regular collection (2)Make sure that everyone is informed.	Once a week	Y	100	It's a good idea.
35	F	20	Student	Single	9	Y	Y	Y	Y	Y	(1)Residents should be educated on cleanliness (2)Provide more plasticbags. (3)Regular collection	Twice a week	-	-	They should continue doing it. There is an improvement.
36	F	20	Housegirl	Single	5	Y	Y	Y	Y	Y	Provide plastic paper bags.	Twice a week	Y	200	It's a very good thing.
37	F	19	-	Single	8	Y	Y	Y	Y	Y	Provide paper bags (Plastic).	Twice a week	N	-	It's a good.
38	F	Adult	Secretary	Married	4	Y	Y	Y	Y	Y	(1)Provide more plastic bags. (2)Give exact dates. (3)Always be there on time	Thrice a week	Y	-	A very good idea, and we should continue with it.
39	F	Adult	Orthopedic Technologist	Married	8	Y	Y	Y	Y	Y	(1)Continue with the collection, (2)Supply plastic bags.	Twice a week	Y	100	A good job.
40	F	Adult	Computers	Married	5	Y	Y	Y	Y	Y	Continue with the same exercise.	Thrice a week	N	-	Keep it up.
41	M	12	Pupil	Single	5	Y	Y	Y	Y	Y	Continue with the same services.	Once a week	N	-	No comment.
42	F	Adult	Student	Single	7	Y	Y	Y	Y	Y	(1)Provide more paper bags (2)Continue with the same exercise. (3)Educate the public on cleanliness	Twice a week	Y	50	A good effort.
43	F	Adult	Housegirl	Single	5	Y	Y	Y	Y	Y	Provide the same services.	Twice a week	-	-	A good thing.
44	M	Adult	Businessman	Single	2	Y	Y	Y	Y	Y	(1)Regular collection. (2)Plastic bags delivery.	Thrice a week	Y	300	A good initiative.
45	F	Adult	Administrator	Married	4	Y	Y	Y	N	Y	(1)Continue with exercise (2)Regular collection (3)Shopping centre should have a central collection point	Once a week	Y	100	It's a good idea, Hopes that it will be implemented.
46	F	Adult	Secretary	Married	4	Y	Y	Y	Y	Y	(1)More plastic paper bags provided (2)Educate the resident on cleanliness. (3)Continue with the same services.	Twice a week	Y	100	It's a very good idea, It's educating the public.
47	M	22	Student	Single	7	Y	N	Y	N	Y	(1)Educate the public on garbage collection (2)Regular collection	Twice a week	Y	20	We are doing the right thing. Keep it up.
48	F	21	Secretary	Single	3	Y	Y	Y	Y	Y	Regular collection.	Twice a week	Y	200	A good job It's effective.
49	M	Adult	Technician	Married	4	Y	N	Y	N	Y	Keep on doing the same thing.	Twice a week	Y	200	No comment
50	M	Adult	-	Married	3	Y	Y	Y	Y	Y	Continue with the exercise.	Once a week	-	-	It's a perfect idea.
51	F	Adult	-	Single	4	Y	Y	Y	Y	Y	We continue with same exercise.	Once a week	Y	100	It's a good thing.
52	F	Adult	-	Married	6	Y	Y	Y	Y	Y	Keep up the same work, you did before.	Twice a week	Y	50	It's a good job.
53	F	Adult	Secretary	Married	5	Y	Y	Y	Y	Y	(1)Regular collection (2)Make sure that paper bags are not left but for bags	Twice a week	N	-	A good service.
54	-	17	-	Single	5	Y	Y	Y	Y	Y	Provide more paper bags.	Thrice a week	Y	10	It's very good.
55	F	15	Student	Single	2	Y	Y	Y	Y	Y	(1)Provide paper bags. (2)Regular collection.	Once a week	Y	100	There was an improvement.
56	F	20	-	Single	10	Y	Y	Y	Y	Y	(1)Regular collection (2)Provide paper bags every week.	Twice a week	Y	50	It was a good exercise.
57	F	20	-	Single	8	Y	Y	Y	Y	Y	(1)Provide more plastic bags (2)Regular collection. (3)Organise a seminar to create awareness.	Twice a week	Y	100	It has improved was a worthwhile exercise.
58	M	13	Pupil	Single	8	Y	Y	Y	Y	Y	No suggestions.	Once a week	N	-	It was nice.
59	F	12	Pupil	Single	6	Y	Y	Y	Y	Y	Continue rendering the same services.	Twice a week	Y	-	They are doing a nice job.
60	F	Adult	Student	Single	6	Y	N	Y	N	Y	Continue collecting garbage.	Once a week	Y	30	It's good.



Summary of the Questionnaire Survey in Madaraka after the Work (3)

Madaraka															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
61	F	14	Student	Single	5	Y	N	N	Y	Y	(1)Regular collection. (2)Shopping centre should have a collecting point to avoid dumping in estates.	Once a week	Y	50	No comment.
62	F	Adult	Banker	Single	7	Y	Y	Y	Y	Y	(1)Frequent collection (2)A good idea to provide plastic bags.	Twice a week	Y	500	There was some improvement.
63	F	17	Student	Single	6	Y	Y	Y	Y	Y	Continue with the same services.	Once a week	Y	100	Doing a good job.
64	F	14	Student	Single	5	Y	Y	Y	Y	Y	Continue providing this services.	Twice a week	Y	500	No comments.
65	F	29	Tailor	Married	7	Y	Y	Y	Y	Y	(1)Continue providing paper bags (2)Upstairs residents to be sanitised on cleanliness. (3)Regular collection	Once a week	Y	150	It was good work.
66	F	Adult	Personnel	Single	2	Y	Y	Y	Y	Y	Provide plastic paper bags then collect from one point	Once a week	Y	100	No comment.
67	F	Adult	Retired	Married	2	Y	Y	Y	Y	Y	(1)Public awareness on cleanliness (2)Plastic paper bags	Once a week	Y	200	This programme will help a lot.
68	M	30	Businessman	Single	6	Y	Y	Y	Y	Y	(1)More frequent (2)More plastic paper bags.	Twice a week	Y	200	A good thing.
69	F	20	Student	Single	5	Y	Y	Y	Y	Y	(1)Continue doing the same.	Twice a week	Y	100	It was good.
70	F	Adult	-	Married	6	Y	Y	Y	Y	Y	(1)Points of collection should be ideal (2)Should give plastic according to one's households waste	Twice a week	-	-	It was a trial.
71	F	Adult	Secretary	Single	4	Y	Y	Y	N	Y	(1)More plastic paper bags to be provided (2)Collection point to be centralised. (3)Shopping centre should have a central collecting point	Twice a week	Y	100	No comment.
72	F	18	Student	Single	6	Y	Y	Y	Y	Y	(1)Make sure at collection time you put all the stuff in the truck. (2)Should be prompt.	Twice a week	Y	-	It's very good.
73	F	23	Student	Single	7	Y	Y	Y	Y	Y	(1)Provide plastic paper bags. (2)Collect garbage more often	Twice a week	Y	200	It's a good job.
74	F	16	Student	Single	6	Y	Y	Y	Y	Y	(1)At least collect garbage thrice a week (2)Plastic paper bags are better to dispose garbage. (3)Should be consistent	Thrice a week	Y	500	It's cleaner, no smell.
75	F	12	Student	Single	7	Y	Y	Y	Y	Y	(1)Should organise on collection. (2)Volunteers from the estate.	Thrice a week	Y	-	There's improvement.
76	M	Adult	Hotelier	Single	3	Y	N	Y	Y	Y	(1)Services of collection should be prompt (2)Shopping centre should have a place where they dispose off their garbage.	Once a week	Y	50	It's a nice thing. There's improvement in Madaraka.
77	M	Adult	-	Single	4	Y	Y	N	N	Y	Public awareness.	Once a week	Y	100	A good course.
78	F	15	Student	Single	6	Y	Y	Y	Y	Y	(1)Keep on collecting garbage. (2)Plastic paper bags provision	Twice a week	Y	50	Its good. Acting on their issue(garbage).
79	F	15	Student	Single	6	Y	Y	Y	Y	Y	(1)Dustbins so that people don't litter garbage (2)Regular clean up.	Twice a week	Y	200	It was better than before.(improved)
80	F	16	Student	Single	7	Y	Y	Y	Y	Y	Continue with the same exercise.	Twice a week	Y	500	No comments.
81	F	20	Student	Single	7	Y	Y	Y	Y	Y	Regular collection.	Once a week	Y	100	It's a good idea.
82	M	26	Driver	Single	5	Y	Y	Y	Y	Y	(1)Project should continue. (2)Plastic paper bags would help	Twice a week	Y	150	Keep up the good work.
83	M	33	-	Married	6	Y	Y	Y	Y	Y	(1)Refuse and grass to be cleaned after. (2)More plastic bags	Once a week	Y	-	It's perfect.
84	M	21	Student	Single	4	Y	Y	Y	Y	Y	Continue with the same exercise.	Once a week	Y	200	Did a good job.
85	M	24	Student	Single	4	Y	Y	Y	Y	Y	(1)Continue doing the same thing (2)Provision of Plastic bags.	Once a week	Y	100	It's a good job.
86	F	18	Student	Single	6	Y	Y	Y	Y	Y	Plastic paper bags provision would help.	Once a week	Y	100	It's good. It's improved.
87	F	Adult	Retired	-	2	Y	Y	Y	Y	Y	Plastic paper bags provision should be ??nitared.	Once a week	N	-	?? garbage discharge in the residential area.
88	M	16	Student	Single	8	Y	Y	Y	Y	Y	(1)Plastic paper bags. (2)Discourage people from littering place.	Once a week	Y	800	More organised. Place it cleaner.
89	F	25	Housegirl	Single	5	Y	Y	Y	Y	Y	Continue with the same thing.	Twice a week	Y	100	It's a good thing.
90	M	Adult	Retired	Married	4	N	N	N	N	Y	(1)Regular collection (2)A vehicle to be specifically for this place. (3)Supervision is lacking	Twice a week	Y	100	Good thing.

Summary of the Questionnaire Survey in Madaraka after the Work (4)

Madaraka															
No.	Sex	Age	Occupation	M.Status	N.O. P.	1	2	3	4	5	6	7	8	9	10
91	F	Adult	Secretary	Married	6	Y	Y	Y	Y	Y	(1)Plastic bags would help. (2)More frequently.	Thrice a week	Y	250	It's so good.
92	F	11	-	Single	7	Y	Y	Y	Y	Y	No suggestion.	Twice a week	Y	500	It's good.
93	F	Adult	Communications officer	Single	3	Y	Y	Y	Y	Y	(1)Plastic paper bags are a good idea (2)Tie the paper bags.	Thrice a week	Y	100	City council scatters a lot of garbage, should be more careful when collecting.
94	M	24	Advocate	Single	5	N	Y	Y	Y	Y	Continue the same services.	Twice a month	Y	500	A good thing. It has improved.
95	F	Adult	Nurse	Single	6	Y	Y	Y	Y	Y	More plastic paper bags. Regular collection.	Twice a week	Y	50	The place is improving.
96	F	Adult	Housewife	Married	2	Y	Y	Y	Y	Y	Regular collection.	Twice a week	-	-	It's a very good thing.
97	F	Adult	Administration Assistant	Married	7	N	N	N	N	N	Regular garbage collection.	Twice a week	Y	200	People are eager to make the place clean but they have no one to co-ordinate
98	F	Adult	-	Single	3	Y	Y	Y	Y	Y	Regular collection.	Thrice a week	Y	100	It's a good thing. Would be happy if continued.
99	M	34	Businessman	Married	3	N	N	Y	N	Y	Plastic paper bags provision.	Twice a week	Y	100	No comment.
100	F	Adult	Businesswoman	Married	4	Y	Y	Y	Y	Y	Regular collection.	Twice a week	Y	20	It's good.
101	F	Adult	Teacher	Married	10	Y	Y	Y	Y	Y	Residents to be careful to just use the collection point.	Twice a week	Y	50	Something good.
102	F	13	Student	Single	5	Y	Y	Y	Y	Y	(1)When they finish collecting garbage if anything pours out they collect it (2)To make sure they avoid the flower garden (3)Provision of plastic bags	Twice a week	Y	100	It's really nice.
103	M	18	Student	Single	4	Y	Y	Y	Y	Y	(1)Specific days set aside for collection (2)Plastic bags provision in order to be neat	Twice a week	Y	200	It was a good job.
104	F	15	Student	Single	8	Y	Y	Y	Y	Y	(1)Provide plastic paper bags. (2)Regular collection.	Once a week	Y	200	Congratulations. Keep on doing that.
105	F	17	Student	Single	6	Y	Y	Y	Y	Y	Regular collection.	Twice a week	Y	20	It's a good idea.
106	F	23	Student	Single	9	Y	Y	Y	Y	Y	(1)Provision of plastic paper bags. (2)Have regular collection dates.	Twice a week	Y	500	It's good.
107	F	Adult	Businesswoman	Married	5	Y	Y	Y	Y	Y	(1)Plastic paper bags should be collected from one's door. (2) Regular collection.	Twice a week	-	100	A good move. Very effective.
108	F	20	-	Single	3	Y	Y	Y	Y	Y	(1)Plastic paper bags should provided (2)Regular collection	Twice a week	Y	100	It very okay programme. It's a nice thing.
109	F	Adult	Secretary	Married	3	N	Y	N	N	-	(1)Plastic bags provision. (2) Regular collection of garbage.	Once a week	Y	100	No comments.
110	F	24	Student	Single	2	Y	Y	Y	Y	Y	(1)Regular collection (2)If we could separate recycable, from the rest of the garbage.	Once a week	Y	150	Very effective. Very good.
111	F	Adult	Cateress	Married	7	Y	Y	Y	Y	Y	(1)Continue collecting more oftenly. (2)Plastic bags could help.	Once a week	Y	200	It's a very thing.
112	M	Adult	Student	Married	6	Y	Y	Y	Y	Y	(1)Regular collection. (2)Provide plastic paper bags.	-	Y	100	It should be encouraged.
Total & Ave	M 28 F 82 NA 2	Ave 19.2 (55) Adult (57)	Student 40 Housegirl(wife) 10 Business 9 Secretary 9 NA 14	Single:74 Married:33	Ave: 5.2 (110) NA 2	Y:102 N:10	Y:99 N:13	Y:103 N:9	Y:100 N:12	Y:110 N:1 NA:1	Provide plastic paper bags or bins : 49 Regular collection : 36 Continue with the same thing : 30 Educate the	1/w:35 2/w:61 3/w:13 2/m:2 NA:1	Y:97 N:7 NA:8	Ave.: 164.0 (87) NA:2 5	A good idea(thing,job,etc) : 75 No comment : 13 There was an improvement : 11 Keep up the goo



