JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)

METROPOLITAN MANILA DEVELOPMENT AUTHORITY THE REPUBLIC OF THE PHILIPPINES

THE STUDY ON SOLID WASTE MANAGEMENT FOR METRO MANILA IN THE REPUBLIC OF THE PHILIPPINES

FINAL REPORT SUPPOTING REPORT

MARCH 1999

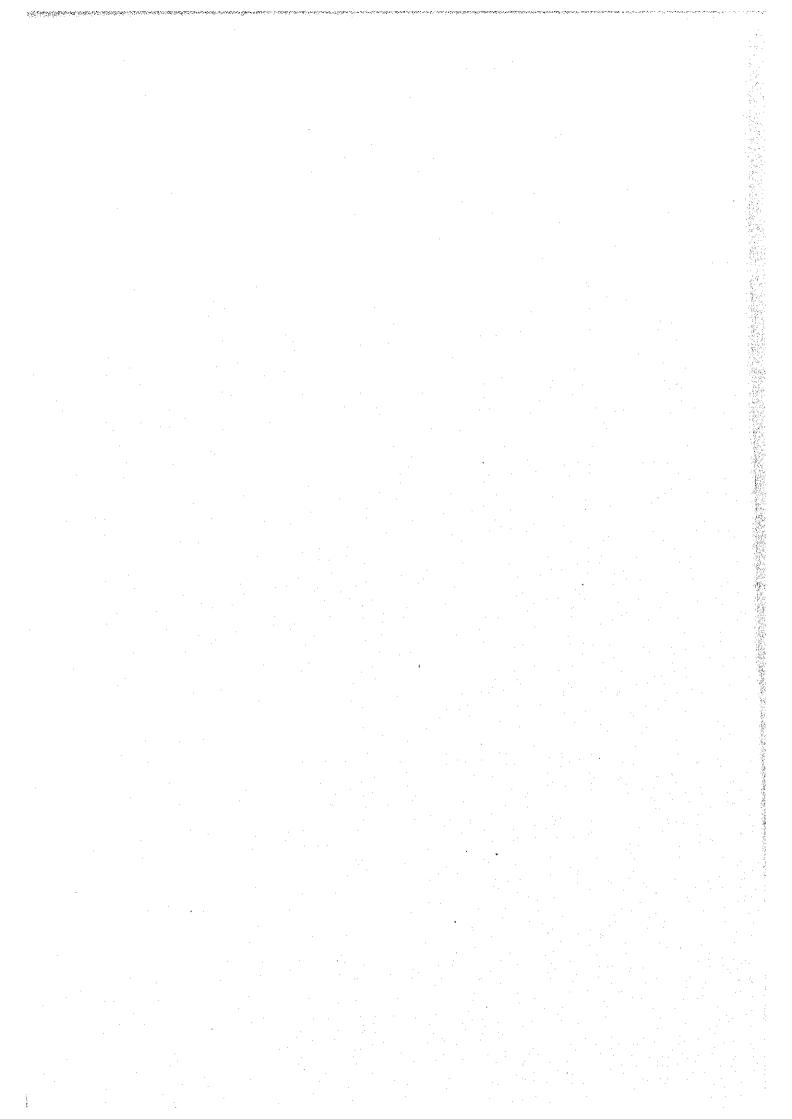


PACIFIC CONSULTANTS INTERNATIONAL KOKUSAI KOGYO CO.,LTD.

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23.	ENVIRONMENTAL SURVEY

CHAPTER 1

PROFILE OF METRO MANILA

SOCIO-ECONOMIC FACTS OF METRO MANILA

Item	Contents	Source
1. Dynamic Demography		
 Population September 1995 	9,454,000	1
 Land area 	638,2 km ²	
Population density 1995	148 persons/ha	
2. Economy		
 Gross Regional Domestic Product 1995 	619,061 million Pesos	1
 Per Capita Gross Regional Domestic 		
product 1995	67,894 Pesos	1
3. Income & Employment		
 Projected household population 15 years 	6,164,000 persons	1
and older	_	
 Percent of household population 15 	60.0%	1
years or older in the labor force		
Employment rate in labor force	84.2%	1
Employment in agriculture	1.5%	1
Employment in non-agriculture	98.5%	1
 Average family income 1994 	173,599 Pesos	1
Average family expenditure 1994	138,427	1
 Annual per capita poverty threshold 	11,230 Pesos	1
1994		
 Magnitude of families/family members 	141,671 families / 975,263 persons	1
with income below poverty threshold		:
1994		
4. Households		
 Household population 	9,442,546	2
 Number of households 	1,987,659	2
 Average size of household 	4,75 persons	L

Sources:

- 1.
- NSCB 1996 Philippine Statistical Yearbook NSO 1995 Population by Province City/Municipality and Barangay

NATURAL CONDITIONS OF METRO MANILA

Item	Contents	Source
1. Meteorology		
Climate type	Tropical	1
Seasonal variations	Dry season: December - May	1
	Wet season: June - November	1
Average temperature	27.1 °C	1
Max-min monthly average temperature	29.2 °C (May), 25.1 °C (January)	1
Average annual rainfall	2316.3 mm	1
Maximum monthly rainfall	487.4 mm (August)	1
Average annual relative humidity	78%	
Max-min relative humidity	66 % (April), 85% (August, Sept.)	1
Prevailing winds	June-September: W-SW	¹ 1
· rievaining winds	October-May: E-SE	1
	October-May: E-SE	
2. Topography		
General description	Metro Manila is situated in the	2
	borderland between the Central	
	Plain and the Southwestern	
	Volcanic region of Luzon. The	
	landscape towards Manila Bay and	
	along Marikina river is plain.	
	along Marikina Hvor is plani.	
3. Geology		
 General description 	The Metro Manila area belongs to	2
	the Southwestern volcanic region	
	dominated by various tertiary	
	volcanic materials. On the coastal	<i>i</i>
	plain, around Laguna de Bay, and	
	along Marikina River, alluvial,	
	fluvatile and lacustrine deposits are	
	found. The thickness is varying, but	
	can exceed 350 m.	
	can exceed 550 m.	
Fault zones	The Marikina fault line along	3
	Marikina river in N-S direction, the	
· ·	East Zambales Fault in NNW-SSE	
· ·	direction, the Montalban Fault in	
·	NNE-SSW direction, and the Talim	
	Fault in N-S direction.	

Items	Contents	Source
4. Hydrology Individual watersheds in the area	Buli-Baho-Mahaba - 74.4 km ² Malabon-Navotas - 18.6 km ² Malabon-Tullahan - 69.2 km ² Manila and Suburbs - 71.7 km ² East of Mangahan - 8.8 km ² West of Mangahan - 38.1 km ² Meycauayan - 168.7 km ² Parañaque - Las Piñas - 15.4 km ² Pasig-Marikina - 543.0 km ² San Juan - 91.4 km ² S. Parañaque - Las Pinas - 95.4 km ²	4
Main waterway	Pasig River	2
Main tributaries	Marikina River, Taguig River, San Juan River.	2
Flood prone rivers	Pasig river, marikina River, Malobon River, Navotas River, and San Juan River. In total 44 km ² , or 7% of the total area, have been estimated as flood prone areas.	3
Average annual runoff Average actual annual evapotranspiration	1,200 mm 1,065 mm	2 2

Sources:

- 1. Metro Manila Hospital Waste Incinerator Project, Environmental Impact Assessment, MGG Consultants, Design Science, Inc., 1995.
- 2. Leachate Pollution from Open Dumping Sites in Metro Manila, VBB Viak, Sida, 1996.
- 3. MMUTIS Progress Report 1, 1997
- 4. The Study on Flood Control and Drainage Project in Metro Manila, JICA, March 1990

ANNEX A

SUPPORTING DATA FOR WACS SURVEY IN DRY SEASON

Survey	Number		Survey Number Date		Date				Total	Average/	Average/
Point	of Units	11 Apr (Fri)	12 Apr (Sat)	13 Apr (Sun)	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
U Ha	14	8 500				000'6	000'9	11,000	56,250	8,036	574
DH-00	4	2,250		1,750					14,250	2,036	
20-IN	7	1 250	***************************************	1,750		3,250		4,750	23,250		474
0 H 0	~	1.750	***************************************	5,000	3,000	4,500		3,000	26,000		464
RH-05	4	4,750		3,250	4,500	3,250		4,000	28,500	4,071	1,018
8H-06	3	2,000	***************************************	1,000	10,500	1,750		2,500	23,500	3,357	1,119
RH-07		6,250	***************************************	5,000	000,6			7,500	52,000		1,486
ВН-08	12	3,750	***************************************	3,000	4,250	4,500	1,500	2,000	24,750	3,536	
RH-09	10	3,000	***************************************	1,500	1,500			3,500	21,500	***************************************	***************************************
RH-10	10	5,750	3,750	5,500	9000'9		4,750	3,750	32,750	4,679	***************************************
RH-11	9	5,500	2,750	3,000	5,500	3,000		1,500	24,000		571
RH-12	~	4,000	***************************************	2,250	1,000	750	750		14,250		254
PH-13	2	500		500		***************************************	1		7,500	1,071	536
PH-14	9	1.500		4,750	2,500	1,500	1,750	3,500	18,250		435
PH-15	4	5.000	1400 444 40000000 10000	2,250		3,000		1,500	14,000	2,000	\$00
RH-16	15	3,250	***************************************	000'9	3,750	1,250		7,000	26,500		
RH-17	7	3,000	1,500	4,750		2,750	14,000	4,750	35,250	5,036	
RH-18	12	2,750	***************************************	4,000		2,250	4,250	4,500	19,250		
RH-19	6	2,250	2,000		1,500	1,750	3,500	1,250	14,250	2,036	
RH-20	11	1,250	***************************************	2,250	1,500	4,000	3,250	13,750	28,000	4,000	364
	1. C. r.									72,000	459

Survey Number Date	Number				Date				Total	Average/	Average/
out vey	of Units	11 Apr (Fri)	12 Apr (Sat)	13 Apr (Sun)	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
PM-01	01	1.000	2,500	2,000	2,500	2,750	2,750	1,750	15,250	2,179	218
RM-02	4	1,500	4,000	5,250	1,500	2,250	3,000		21,750	3,107	777
RM-03		750	5,500	3,500	250	6,500	750		24,500	3,500	318
RM-04	4	2,750	1,500	3,250	2,000	1	3,	2,250	15,250	2,179	545
RM-05	8	3,000	2,000	3,250	2,500	2,750		200	17,000	2,429	305
RM-06	7	1,750	750	1,750	1,000	1,000	1,000	200	7,750	1,107	158
RM-07	9	4,500	5,000	3,000	7,000	7,000	3,000	5,500	35,000	5,000	833
RM-08	4	1,750	250	2,250	1,250	2,750	1,000	2,250	11,500	1,643	411
2 M-00	12	1.500	750	2,250	1,250	2,500	3,000	1,500	12,750	1,821	152
RM-10	6	2.000	2,750	11,000	1,750	1,500	1,250	1,750	22,000	3,143	349
RM-11	~	5.500	14,000	2,500	5,750	2,750	4,750	18,000	53,250	7,607	951
RM.12	10	5.250	3,750	5,250	4,250	4,500	4,500	4,750	32,250	4,607	461
RM-13	5	8,500	1,750	2,000	2,500	1,250	4,750	6,250	27,000	3,857	771
RM-14	4	1,750	500	1,000	200	750	500		6,250	893	223
RM-15	4	5,750	3,500	4,000	2,250	8,250	5,000		31,000	4,429	1,107
RM-16	5	4,500	2,000	3,000	2,250	2,500		3,000	20,250	2,893	579
RM-17	4	3,000	3,000	2,000	1,500	1,750		2,500	15,000	2,143	536
RM-18	15	6,750	3,500	5,250	3,500	3,500		20,000	,	6,393	426
RM-19	6	200	750	2,500	1,500	2,500		200	12,750	1,821	202
RM-20	4	3,250	1,750	4,750	2,000	2,750	3,000	2,250	19,750	2,821	705
	143									63,571	445

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by the Total No. of Units

Results of Waste Amount Survey in Dry Season in Quezon (Source: Rousehold waste-Low Lincolly)	שאום שוווטתוואר								Tetal	/ /occoury	Asperado A
Survey	Number				Date				rota	Avelage	Avciage
Point	of Units	11 Apr (Fri)	12 Apr (Sat)	13 Apr (Sun)	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
R101	4	2,100	1,000	1,650	3,800	2,000	1,750	750	13,050	1,864	466
RI -02	4	750	009	500	1,250	1,250	1,600	800	6,750		241
RL-03	4	350	009	200	3,750	3,050	009	700	9,550		34
R[,-04	9	750	100	2,900	5,250	3,150	4,350	2,000	18,500	2,643	44(
RI -05	9	1,300	2,250	850	5,200	1,750	5,350	1,750	18,450	2,636	439
BI -06		400	***************************************	1,500	3,100	1,300	500	850	8,450	1,207	241
P07	\$	2.800	2,750	3,600		1,850	1,600	2,000	17,200	2,457	491
81-08	2	009.1		3,750	5,000	4,750	2,750	1,500	23,600	3,371	1,686
RI -09	٧.	400	***************************************	1,750	000,6	3,250	9008	2,500	19,000	2,714	543
01-18	7	2.250	***************************************	5,500	7,800	5,750	4,500	2,000	32,550	4,650	1,163
PI - 11	4	1.200		1,300		1,750	750	750	7,600	1,086	27.1
RI -12		4.500	8	1,250		3,250	2,150	3,000	19,650	2,807	561
RI_113	0	3,350		1,000		1,800	1,750	1,500	11,550	1,650	183
RI-14	4	000'6	009	200	200	2,250	009	•	13,150	1,879	470
RL-15	6	8,350	1,250	950	1,600	4,750	800	250	17,950	2,564	285
RL-16		2,800	3,600	2,000				1,500	13,800	1,971	394
RL-17	3	500	,	100	009	150	1,250		2,850	407	136
RL-18	4	150		200	250	250	500	1,000	2,350	336	84
RL-19	4	190	500	250	1,250		-	1,150	3,840		137
RL-20	. 5	2,300	200	2,250	1,150	1,600	2,500	1,500	11,800		337
	97									38,806	400

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by the Total No. of Units

Results of W.	aste Amount	Results of Waste Amount Survey in Dry Season in Quezon (Source: Commercial Area-Restaurant)	son in Quezon (Sc	urce: Commercia	d Area-Restaurant	((Unit:g)
Survey	Number				Date				Total	Average/	Average/
Point	of Units	11 Apr (Fri)	11 Apr (Fri) 12 Apr (Sat) 13 Apr (Sun)		14 Apr (Mon)	15 Apr (Tue)	15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu)	17 Apr (Thu)	Amount	Day	Day/Unit
CR-01	1	2,750	2,250	8,500	8,750	10,000	13,750		26,000	8,000	8,000
CR-02	Ī	10,000		9,500	10,000	8,000			000'69	9,857	9,857
CR-03	1		8,500	•	15,000	14,000		11,000	63,000	000'6	000'6
CR-04	-	7,250		8,000	16,000	14,750		7,500	68,500	9,786	9,786
CR-05	CR-05 1	12,750	7,000	∞	15,000	14,750	19,500	005'6	86,750	12,393	12,393

49,036

Survey	Number	;			Date				Total	Average/	Average/
Point	of Units	11 Apr (Fri)	11 Apr (Fri) 12 Apr (Sat) 13 Apr (Sun)	13 Apr (Sun)	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
CO-01	1	200	3,000	1	2,000	3,250	2,250	2,000	13,000	1,857	1,857
CO-02	.1	250	000'9		900'9		5,000	750		2,679	
CO-03	1	250	250		3,500	1,500		1,250	12,750		
CO-04	-	3,250	200	•	005	•	,	1,500	000'6	1,286	
CO-05	1	250	250		125	250	250	250	1,375	196	196
	5									7,839	1,568

į	Secults of Waste Amount Survey in Dry Season in Ouezon (Source : Institution)	son in Ouezon (S	ource : Institution)							(Unit:g)
				Date				Total	Average/	Average/
_1	of Units 11 Apr (Fr)	12 Apr (Sat) 13 Apr (Sun)		14 Apr (Mon)	14 Apr (Mon) 15 Apr (Tue)	16 Apr (Wed) 17 Apr (Thu)	17 Apr (Thu)	Amount	Day	Day/Unit
	2,250			5,000	1,800	5,000	3,200	17,250		89
	000'9	-	-	5,200			4,750	22,200	3,171	106
	1.03	-		3,750			3,500	19,000		65
	1.04		•	2,250	***************************************		1,750	10,850	1,550	41
120)		-	7,500	5,250	12,000	3,300	37,550	5,364	45
									15,264	57
_										

Survey	Number			Survey Number	Date				Total	Average/	Average/
Point	of Units	of Units 11 Apr (Fri) 12 Apr (Sat) 13 Apr (Sun)	12 Apr (Sat)	-	14 Apr (Mon)	14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
	380	1,440	2,780	2,260	3,000			2,480	16,380	2,340	6.16
W-02		6.460	6.620	7,820	5,660	6,580	8,640				4.00
70-11	2,,,,									9,174	4.39

Note: Waste Amount Average/Day/Unit is calculated from Total

Results of Waste Amount Survey in Dry Season in Quezon (Source : Street Sweeping)	nt Survey in Dry Season in	on in	Quezon (S	ource : Street Swe	reping) Date				Total	Average/	Average/
Manaca										ý	1
of Units 11 Apr (Fri) 12 Apr (Sat) 13 Apr (Sun) 14 Apr (Mon)	11 Apr (Fri) 12 Apr (Sat) 13 Apr (Sun) 14 Apr	12 Apr (Sat) 13 Apr (Sun) 14 Apr	13 Apr (Sun) 14 A)	14 A)	pr (Mon)	15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Onit
6.01 1.05 Km 13.05	- 1305	1			13.40	15.25	50.00	2.25	94.15	13.45	10.76
	7 00	-	-		11.50	13.15	19.25	6.50	65.40	9.34	
										22.79	9.70
2.25.74				_						i	

76.	Survey Number	Survey Number			Date				Total	Average/	Average/
Doint	of I laite	of Ilan (Fri) 12 Apr (Sat) 13 Apr (Sun) 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu)	12 Apr (Sat)	13 Apr (Sun)	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	Amount	Day	Day/Unit
1 Out	100.5	13.00		ı.	8.50 8.25	8.25		5.75		8888	8.88
7 8	307	K-U1 100 III. 7.00 III. 7.	,	-	THE PROPERTY OF THE PROPERTY O		-	-	7.25	7.25	
70	K-02 100 m.	77.								16.13	8.06
	200 m.								<u>.</u>]		10.17

D. milto of W.	Jacto Amount	Season in Makani (Source : Household Waste-High Income)	son in Makati (Sou	urce : Household \	Waste-High Incom	(9)					(Unit:g)
Survey	Number	Sarrey in Early Sar			Date				Total	Average/	Average/
Point	of Units	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
IO Ha	92	27.500		N	7,000	4,000	4,000		63,000	000'6	450
10-Ha	7.	3.500		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,000	4,500	***************************************	3,000	35,500	5,071	362
RH-03	12	8,250	***************************************	7,000	2,000	1,750	4,500	7,000	32,750	4,679	390
RH-04	11	4,250	1			10,000	11,500	5,000	50,500	7,214	929
RH-05	17	3,000	***************************************	3,000	3,000	2,000	7,000	10,500	32,500	4,643	273
RH-06	6	4,500	000'6	5,000	4,000	7,000	6,500	12,500	48,500	6,929	770
RH-07	12	3,250	5,000	1,000	2,500	1,500	3,000	2,000	18,250	2,607	217
RH-08	6	4,250		5,000	2,000	3,000	4,000		23,750	3,393	377
RH-09	13	2,000	4,000	3,250	3,500	4,000	3,000	6,500	26,250	3,750	288
RH-10	000	7,000	4,750	3,500	3,500	4,000	3,000		31,250	4,464	558
RH-11	22	10,500	17,000			9,250	7,000	4,500	58,000	8,286	377
RH-12	5	3,000	5,500		2,750	3,000	4,000	9,500	28,250	4,036	807
RH-13		4,000			10,000		7,500	4,000	55,750	7,964	1,593
RH-14	13	5,000			4,250	3,500	4,500	7,000	33,750	4,821	371
RH-15	7	4,000		***************************************	4,000	3,500	3,000	6,000	27,250	3,893	556
RH-16	19	20,000	12,500	11,250	12,000	22,000	11,000	22,000	110,750	15,821	833
RH-17	22	000'9	14,000	31,500	29,000	25,750	36,500	14,000	156,750	22,393	1,018
RH-18	7	4,000	7,250	1,500	3,000	3,000	2,000	3,500	24,250	3,464	495
RH-19	8	4,000	***************************************		3,000	6,500	3,000	000'9	30,750	4,393	549
RH-20		5,000		2,500	2,000	3,500	4,000	4,000	24,000	3,429	312
	244									130,250	534
						, , ,					

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by the Total No. of Units

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6 11,250 1,226 7,750 2,000 5,250 1,000 39,500 5,643 7 5,000 4,750 4,250 4,000 1,250 1,250 1,250 2,250 2,750 1,750 1,750 1,250 1,250 2,750 1,100 3,877 4,107 7 2,250 2,500 1,750 1,250 1,250 1,250 2,107 4,107 2,107 9 2,750 1,750 1,200 4,750 2,250 2,250 2,250 1,250 1,250 1,250 1,107 1,107 1,107 1,100 2,500 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250 2,250 1,250 2,	Point	of Units	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
7 5,000 4,750 4,250 4,000 3,250 2,250 2,700 3,857 3,857 6 2,250 1,750 1,500 1,500 1,250 1,500	RM-01	9	11,250		7,750		5,250		1,000	39,500	5,643	940
6 2.250 2.500 1,750 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 2,1750 2,1750 </td <td>RM-02</td> <td>7</td> <td>5,000</td> <td></td> <td>4,250</td> <td>7</td> <td>3,250</td> <td>2,250</td> <td></td> <td>27,000</td> <td></td> <td>551</td>	RM-02	7	5,000		4,250	7	3,250	2,250		27,000		551
7 2.500 9,000 5,500 2,500 6,500 6,500 6,100 4,100 1,100 4,100 4,100 1,100 1,100 4,100 1,1	RM-03	9	2,250		1,750	***************************************		1,500		13,500	1,929	321
5 2,756 4,750 4,000 3,750 535 535 1,000 4,175 4,250 2,756 4,179 4,250 2,750 1,200 4,750 4,250 2,250 2,250 1,500 1,143 1,500 1,500 1,500 1,143 1,500 1,143 1,143 1,144 1,14	RM-04	7	2,500		5,500			1,250	4,500	28,750	4,107	587
4 4,000 4,250 12,000 4,750 6,750 6,750 6,1750 12,000 12,000 4,750 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 12,000	RM-05	5	2,750		,			•	ı		536	107
9 2,750 1,750 1,000 750 550 3,250 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,570 </td <td>RM-06</td> <td>4</td> <td>4,000</td> <td>4,250</td> <td></td> <td></td> <td></td> <td></td> <td>4,250</td> <td></td> <td></td> <td>1,045</td>	RM-06	4	4,000	4,250					4,250			1,045
9 5,000 3,250 3,750 2,250 2,250 3,250 3,050 2,214 6 1,750 5,500 2,750 2,750 3,000 2,550 3,000 2,175 3,107 8 1,750 1,250 1,500 1,750 1,750 - 5,250 2,143 4 2,250 2,750 1,500 1,750 1,750 1,500 2,143 750 4 2,250 2,500 2,250 1,750 1,750 1,250 2,143 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,393 750 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736<	RM-07	6	2,750	1,750			500					167
6 1,750 5,500 2,750 3,000 2,350 3,107 3,107 4 750 1,250 1,500 750 1,750 - 5,250 750 8 2,500 2,750 1,500 1,750 1,750 - 5,250 2,143 4 2,250 2,550 2,250 750 1,500 4,500 1,250 5,500 2,143 4 2,250 2,550 2,250 7,50 7,50 1,250 5,500 2,143 4 1,250 3,250 2,250 1,250 4,500 1,250 8,750 8,750 1,393 10 4,500 1,250 1,500 1,500 4,500 1,250 8,000 1,750 1,786 5 1,000 4,500 1,250 2,750 1,250 3,000 3,000 1,786 1,786 5 1,150 4,500 1,250 2,250 3,000 3,000 3,000 3,000	RM-08	6	5,000	3,250		2	2,250					579
4 750 1,250 1,500 750 - 5,250 750 8 2,500 2,750 1,500 1,750 1,750 1,750 1,750 1,750 1,393 2,143 4 2,250 2,500 2,250 1,500 1,500 750 1,250 2,130 4 1,250 2,500 1,500 750 1,500 2,250 2,250 3,179 4 1,250 2,550 1,500 4,500 1,250 6,250 8,179 4 1,250 4,750 1,250 2,750 1,250 6,750 8,000 32,000 1,736 5 2,000 1,750 1,750 1,750 1,750 1,786 1,786 5 3,750 4,550 2,250 4,250 2,250 4,643 2,500 2,500 2,500 3,250 2,500 2,500 3,500 3,500 2,500 3,500 3,500 3,500 3,500 3,500 3,5	RM-09	9	1,750		2,750		2,500		3,000		3,107	518
8 2,500 2,750 1,750 1,750 1,750 1,750 1,750 1,750 1,500 1,393 2,143 4 2,250 2,500 2,250 1,500 1,500 2,250 3,179 1,393 4 1,250 3,250 1,500 1,500 1,500 2,250 3,179 8,179 10 4 1,250 4,550 2,250 2,250 8,270 8,270 8,379 10 4,500 4,750 2,750 1,250 1,750 1,750 1,750 1,786 5 2,000 1,750 2,750 1,250 1,750 1,750 1,786 5 3,750 4,500 2,750 1,250 1,250 1,750 1,786 5 1,750 4,500 1,750 1,250 1,250 2,550 2,550 6 2,500 2,500 2,500 2,500 2,500 2,500 2,550 11 3,500 2,500 </td <td>RM-10</td> <td>4</td> <td>750</td> <td></td> <td>1,500</td> <td></td> <td>1,000</td> <td>1</td> <td>•</td> <td>5,250</td> <td>750</td> <td>188</td>	RM-10	4	750		1,500		1,000	1	•	5,250	750	188
4 2,250 2,550 2,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 1,550 2,250 2,250 3,179 4 4 1,250 1,250 1,500 1,500 1,500 1,250 8,000 32,000 4,571 8,93 10 4,500 4,750 2,750 1,000 6,750 8,000 32,000 4,571 1,786 5 3,750 4,250 5,500 6,750 1,250 1,750 1,786 1,786 5 1,750 4,500 2,500 6,750 3,000 5,000 32,500 4,643 8 1,750 1,750 1,750 1,750 1,750 2,250 3,500 2,500 3,500 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,520 3,521 3,520 3,521 <t< td=""><td>RM-11</td><td>8</td><td>2,500</td><td></td><td>1,500</td><td></td><td>1,750</td><td>1,750</td><td></td><td>15,000</td><td>2,143</td><td>268</td></t<>	RM-11	8	2,500		1,500		1,750	1,750		15,000	2,143	268
4 750 3,250 1,550 4,500 1,250 5,500 22,250 3,179 4 1 1,250 1,250 2,500 1,250 1,250 1,250 8,000 32,000 4,571 10 4,500 4,750 4,750 1,750 2,750 1,250 - 1,750 4,571 2,570 5 3,750 4,500 5,500 6,750 4,250 3,000 5,000 32,500 4,643 5 1,1750 4,500 2,250 1,750 1,750 2,550 4,643 2,550 2,550 2,550 3,000 2,550 2,550 3,000 2,550 2,550 3,000 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,550 2,500 2,550 2,500 3,714 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500 2,500	RM-12	4	2,250				750	1,250	-	9,750	1,393	348
4 1,250 750 1,250 6,250 893 893 10 4,500 4,500 4,750 4,250 2,750 1,000 6,750 8,000 32,000 4,571 5 2,000 4,550 5,500 2,750 1,250 1,750 1,786 4,643 5 1,750 4,550 2,250 1,750 1,750 4,750 2,250 7,000 2,750 3,929 11 3,500 2,250 3,250 3,250 3,250 9,000 26,000 3,714 9 2,250 3,250 2,750 3,250 3,502 3,714 128 1,28 3,250 9,000 26,000 3,714 25,321	RM-13	4	750	***************************************			4,500	1,250				795
10 4,500 4,750 4,250 2,750 1,000 6,750 8,000 32,000 4,571 5 2,000 1,750 4,250 6,750 4,250 3,000 5,000 32,500 4,643 5 1,750 4,500 2,250 1,750 4,750 1,750 2,250 3,000 5,000 27,500 3,929 11 3,500 2,250 2,750 3,000 2,500 3,250 3,714 9 2,250 3,250 3,000 2,500 3,250 3,714 128 1,28 1,750 2,500 3,250 3,714	RM-14	4	1,250		1,250		750	750			893	223
5 2,000 1,750 1,750 1,786 1,786 1,786 1,786 1,786 1,786 1,786 1,786 1,786 1,786 1,786 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 1,780 2,280 2,280 2,780 3,929 3,929 3,714 2,500 3,714 2,89,321 3,930 3,280 3,600 26,000 26,000 3,714 2,932	RM-15	10	4,500	4,750	4,250		1,000	6,750				457
5 3,750 4,250 6,750 4,250 3,000 5,000 32,500 4,643 5 1,750 4,500 - 2,250 1,250 1,250 4,750 15,750 2,250 11 3,500 2,500 1,750 4,750 5,000 27,500 3,929 9 2,250 3,250 2,750 3,000 2,500 3,714 128 128 128 128 128 128 128 128 128 1250 12	RM-16	5	2,000				1,250	-	1,750	12,500	1,786	357
5 1,750 4,500 - 2,250 1,250 4,750 1,575 2,250 11 3,500 2,500 1,750 4,750 6,250 7,000 27,500 3,929 9 2,250 3,250 2,750 3,000 2,500 3,714 128 128 3,250 3,000 2,500 3,714	RM-17	5	3,750				4,250	3,000	5,000	32,500	***************************************	929
11 3,500 2,500 1,750 1,750 4,750 6,250 7,000 27,500 3,929 9 2,250 3,250 3,000 2,500 3,250 5,000 26,000 3,714 128 59,321	RM-18	5	1,750		1		1,250	1,250	4,750	15,750	***************************************	450
9 2,250 3,250 2,750 3,600 2,500 9,000 26,000 3,714 128 128 59,321	RM-19	11	3,500	2,500	1,750	1,750	4,750	6,250	7,000	27,500	3,929	357
59,321	RM-20	6	2,250	3,250	2,750	3,000	2,500	3,250	9,000	26,000	3,714	413
		128									59,321	463

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by the Total No. of Units

Survey	Number	Survey Number Date			Date				Total	Averaged	Average/
Point	of Units	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
RL-01	6	1,750	4,250	3,000	750	2,000	1,250	1,750	14,750	2,107	234
RL-02	8	1,500	1,750	9000'9	2,500	2,000	3	•	20,250	2,893	362
RL-03	9	2,000	1,750	1,750	2,000	1,750	750	_	16,500	2,357	393
RL-04	5	250	750	005	1,250				4,750	629	136
RL-05	7	2,000	1,000	200	1,500	1,000	1,250		8,500	1,214	173
RL-06	_	2,000	1,000	2.	1,250	1			1	1,571	224
RL-07	_	750	1,500	005	3,750	1,500	250			1,393	199
RL-08	6	1,000	1,000	250	1,500	1				1,750	194
RL-09		750	1,000	1,	750	750		1,750	7,000	1,000	143
RL-10	5	2,500	1,000	. 250	200	1,250				1,179	236
RL-11	4	2,000	2,000	1,500	2,250	1,000			9,750	1,393	348
RL-12	5	200	200	200	2,500		2,250	4		1,607	321
RL-13	4	7,000	4,500	7,000	5,000	-				4,571	1,143
RL-14	4	4,000	7,500	7,750	2,000	7,750		6,500	7	6,393	1,598
RL-15	4	1,000	1,500	1,250	250	750			8,000	1,143	286
RL-16	9	1,250	3,250	1,500	1,000	6,750				2,500	417
RL-17	7	1,750	3,500	000'L	2,250	2,750		1,250	20,750	2,964	423
RL-18	14	1,750	2,750	3,000	2,250	1,500		2,500	16,500	2,357	168
RL-19	4	3,250	3,250	2,500	4,000	2,000	4,250	5,500	24,750	3,536	884
RL-20	4	2,250	4,250	1,250	2,000	750	1,000	1,000	12,500	1,786	446
	126									44,393	352

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by the Total No. of Units

Survey Number Foundation of Units 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sun) Amount Day/Unit CR-01 of Units 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sun) Amount Day/Unit CR-02 1 59,000 69,000 49,500 67,000 94,000 74,000 451,500 65,929 58,500 CR-02 1 84,500 51,000 59,500 54,000 60,000 77,500 459,500 65,643 65,179 CR-03 1 23,500 28,000	Secults of W	facte Amount	Survey in Dry Sea	son in Makati (So	urce : Commercia	J Area-Restaurant)						(Unit:g)
of Units 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed) 17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sat) Amount Day Day 1 39,000 24,000 35,000 33,000 74,000 16,000 199,500 28,500 1 65,000 69,000 49,500 67,000 94,000 74,000 450,500 461,500 65,929 1 84,500 51,000 59,500 54,000 60,000 77,500 459,500 65,643 1 40,000 58,000 18,550 18,250 20,000 22,000 25,000 219,000 31,286 1 23,500 28,000 18,500 22,000 14,250 141,250 20,179	Survey	Nimber	in the second			Date				Total	Average/	Average/
1 39,000 24,000 38,500 35,000 10,000 199,500 28,500 1 65,000 69,000 67,000 94,000 74,000 43,000 461,500 65,929 1 84,500 51,000 59,500 54,000 60,000 73,000 77,500 459,500 65,643 1 40,000 58,000 35,750 18,250 20,000 22,000 23,000 141,250 141,250 20,179 2 23,500 28,000 18,500 22,000 15,000 20,000 20,000 20,000 20,000 20,179 20,179	Doint	of I Inite	14 Apr (Mon)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
1 65,000 69,000 49,500 67,000 94,000 74,000 450,000 461,500 65,929 1 84,500 51,000 59,500 54,000 60,000 77,500 459,500 65,643 1 40,000 58,000 35,750 18,250 16,250 15,000 20,000 141,250 141,250 141,250 20,179	1 Out	-	39,000	24,000	38,500	35,000	33,000				28,500	
1 84,500 59,500 59,500 59,600 60,000 73,000 77,500 459,500 65,643 1 40,000 58,000 35,750 18,250 18,250 22,000 22,000 25,000 219,000 31,286 1 23,500 28,000 18,500 22,000 14,250 15,000 20,179 20,179 2 <td>20 00</td> <td>-</td> <td></td> <td>000.69</td> <td>49,500</td> <td>900,79</td> <td>94,000</td> <td></td> <td></td> <td></td> <td>62,929</td> <td></td>	20 00	-		000.69	49,500	900,79	94,000				62,929	
1 40,000 58,000 35,750 18,550 22,000 22,000 25,000 219,000 31,286 1 23,500 28,000 18,500 22,000 14,250 15,000 20,000 141,250 20,179	40-N2	+		51 000	59.500	54.000	000'09					
1 23,500 28,000 18,500 22,000 14,250 15,000 20,000 141,250 20,179	25 65	 -		58.000	35.750			***************************************				
211,536	40-87 90 05	1	23,500	28.000			***************************************					
	CN-02	, ,	2021,23								211,536	42,307

Number of Units 14 Apr (Mon) 15 Apr (7) 1							
 -- 	Date				Total	Average/	Average/
	ue) 16 Apr (Wed) 17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
1 750 - 1 1 1 2,500		3,500	5,500	5,250	42,000	6,000	6,000
1 2,500	2,500	-		2,000	5,250	750	750
2,500	5.500 6.000 3.250	3,250	2,250	1,750	22,000	3,143	3,143
	**************************************	- (-	1,000	4,500	643	
-	1.250	- (1,250	,	9,500	1,357	1,357
2						11,893	

11 5.117	A 44.00	The second of the Surgery in Day Season in Makari (Source : Institution)	son in Makati (So	nrce : Institution)							(Unit:g)
Survey	Survey Number	Survey in Edy Oct			Date				Total	Average/	Average/
Doint	of Thite	of Ilmits 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed)	15 Apr (Tue)		17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
1.01		2.750	200		1,250	1,000	-	II.	6,250	893	45
10-1			-	250		1,200	***************************************		4,950	707	4
70-1	21		***************************************		1 500	750	£	-	4,750		34
1-03	3	07 50-1							0020	1014	
1-04	12	1,500	200	1,750		1,250	-	-	200,0		***************************************
	00	00 01 500	30.000	25.500	37.000			1	137,000	19,571	245
co-I	00	2000,12								23.064	156
	148										

Ħ	vey in Dry Sea	ison in Makati (Soi	Results of Waste Amount Survey in Dry Season in Makati (Source: Street Sweeping)	ping)						(Unit: kg)
				Date				Total	Average/	Average/
14 Apr	(Mon)	of Units 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed)	16 Apr (Wed)	17 Apr (Thu)	17 Apr (Thu) 18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	Amount	Day	Day/Unit
	146.75	131.25	136.50	91.50 27.00	27.00	23.50	23.50 139.50 696.00 99.43	00.969	99.43	34.29
		5.50	1	- 1			• .	5.50	5.50	
									104.93	21.86

Survey	Number			Survey Number	Date				Total	Average/	Average/
Point	of Units	of Units 14 Apr (Mon) 15 Apr (Tue) 16 Apr (Wed)	15 Apr (Tue)	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sun)	20 Apr (Sun)	Amount	Day	Day/Unit
R-01	1.7 km.	ı	00.6	7.50			1	-	26.50	8.83	5.20
R-02	2.3 km.	R-02 2.3 km 9.00	00.6	6.50	9.25			•	24.75	8.25	3.59
	4.0 km.									17.08	4.27

Results of Waste Alliquin out to the Color of the Color o											
Survey	Number				Date				Total	Average/	Average/
Point	of Units	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
10-H8	4	_	1,250	1,000	5,000	2,000	2,500	2,000	13,750	1,964	491
RH-02		3,250	1,500	3,500	. 1,750	2,000		2,500	16,500		295
RH-03	4	11,000	11,500	10,000	7,500	5,500	4,750	3,750	54,000	,	1,929
RH-04	14	1,750	3,250	2,000	1,500	3,000	2,750	3,000	17,250	2,464	176
RH-05	4	1,000	1,500	1,000	1,500	2,000	1,750	1,000	9,750		348
RH-06	3	1,500	1,500	1,000	1,500	1,500	1,000	1,500	9,500	1,357	452
RH-07	\$	2,500	1,500	1,000	2,500	2,750		1,750	13,750	1,964	393
80-Ha	, ~	1.750	***************************************	3,000	3,500	1,500		3,500	17,500		200
60-H H	3	1.500			3,000	1,000		4,500	14,500		069
BH-10	4	1,250		3,000	3,500	2,250	4,000	1,500	17,500		625
RH-111	7	2,250	***************************************	1,750	1,750	2,000			17,500	2,500	357
RH-12		3.750	***************************************	3,500	1,500	2,250	4,000	2,750	19,500		348
PH-13	3	2.000	T	2,500	3,000	2,500		13,750	57,500		2,738
RH-14	4	4,750	***************************************	5,000	1,500	3,250	3,250	5,500	29,250	4,179	1,045
RH-15	4	4,250	3,500	4,500	3,000	5,000	-	2,750	35,000	5,000	1,250
RH-16	8	2,750	3,500	5,000	2,500	2,000	2,250		20,500		366
RH-17	4	4,000	3,750	2,000	1,750	3,500	2,500	1,750	19,250		688
RH-18	5	2,250	1,250	1,500	4,750	3,000			17,750	L	507
RH-19	10	14,750	6,750	5,000	6,500	3,000	3,000	4,000	43,000		614
RH-20	9	1,500	1,750	2,000	1,250	2,000	2,250	1,500	12,250		292
	110									56,857	517

The data in shade row is not adopted due to fluctuation with other data.

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by Total No. of Units

December of W.	acto Amount	Survey in Dry Sea	Danie of Warte Amount Survey in Dry Season in Paranague (Source : Household Waste-Middle Income)	Source: Househo	ld Waste-Middle	Income)					(Unit:g)
Survey	Number Number	Survey an Erry See			Date				Total	Average/	Average/
Point	of Units	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
P.M.01	7	2.750		4,250	3,500	2,130	4,750	3,500	25,130	3,590	513
PM-02		4.250		2,000	3,250	2,750	2,750	2,250	18,250	2,607	521
RM-03		7,250		6,750	4,500	5,250	2,750	3,750	40,000	5,714	1,143
RM-04	6	2,000		200	1,750	2,130	2,000	250	10,130	1,447	. 161
RM-05	7	7,250	8,500	5,750	9000'9	3,750	8,500	6,500	46,250	6,607	944
RM-06	11	750	1,750	200	200	3,250	2,130	250	9,130	1,304	119
RM-07	5	3,750	500	750	3,750	3,000	5,000	6,250	23,000	3,286	657
RM-08	9	1,750	750	500	500	2,000	2,500	5,000	13,000	1,857	310
RM-09	9	1,750	3,000	1,750	4,250	3,130	2,000	2,500	18,380	2,626	438
PM-10	8	6.250	2,250	4,250	3,500	5,000	2,750	9000'9	30,000	4,286	536
RM-11	7	2,250	***************************************	5,750	4,000	1,750	9000'9	2,500	26,750	3,821	546
RM-12	7	2,750	750	1,500	2,000	4,750	1,250	5,000	18,000	2,571	367
RM-13	5	750	1,500	1,130	1,000	2,500	3,000	7,000	16,880	2,411	482
RM-14	3	3,000		3,500	2,500	3,250	1,500	2,000	18,250	2,607	698
RM-15	9	2,500	1,500	4,750	2,750	1,500	5,000	3,250	21,250	3,036	506
RM-16	8	2,250	3,130	1,000	1,000	2,750	3,500	3,750	17,380	2,483	310
RM-17	7	3,500	1,000	200	1,500			+44444444444444444444444444444444444444	10,630	1,519	217
RM-18	12	2,500	3,750	3,250	3,000	2,750	5,250	***************************************	***************************************	3,429	286
RM-19	10	17,500	05/1/2	8,000	5,000	7,750	4,750		***************************************	8,179	818
RM-20	7	7,870	5,750	5,250	4,750	3,750	3,250	13,750	44,370	6:336	906
	141									69,719	494

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by Total No. of Units

11. 3° 11.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Source : Household Waste-Low Income)) amenadai uo	(Source: Househo	id Waste-Low Inc	ome)					(Unit:g)
Kesuits of w	Vasic Amount	Survey III Day Sea			Date				Total	Average/	Average/
Sui vey Doint	of Units	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
10 10	9	200		3,000	3,000	3,750	1,750	200	12,500	1,786	298
NE-01	7	1.250	1,750	1,000	500	***************************************	500		7,250	1,036	148
R1 -03	7	4,250	8,500	3	2,000	2,000	4 ,		28,250	4,036	577
RI -04	6	500	1,500	-	2,250		250	750	7,250	1,036	115
RI -05		12,750	3,500		7		4,000	2	32,000	4,571	914
BI -06	9	1.000	1,000	1,250	1,000	1,250		2,000	8,500	1,214	202
RI -07	7	1.000	1,250	750	200	1,250	250	1,250	6,250	893	128
80-18	10	1,000	200	1,000	1,500	200	1,250	-	5,750	821	82
00 Td	8	100				500	-	2,250	2,850	407	51
01-10	>	1000	3.000	1,250	1,150	9,250		1,500	18,400	2,629	526
11.70	10	0001	1.750	_	1,000	3,000		1,000	10,250	1,464	146
D1 - 10	2	250	1.250		1,500	1,000	1,500	1,250	8,750	1,250	208
DY - 13		3.500	1.000)			-	1,500	17,500	2,500	357
P1 - 14	9	3,000	2,500	T	3,250			3,500	19,250	2,750	458
RI_15	7	1,000	2,500	2		2,000	3,000	2,750	17,500	2,500	357
RI-16	4	4,000	000'9	1,500	2,000	2,500		2,750	20,250	2,893	723
RL-17	9	7,500	2,250	2,250	3,500	1	2,500	4,250	22,250	***************************************	530
RL-18	8	2,750	1,250	1,250	1,500			1,750	12,500	1,	223
RL-19	6	250	1,000	1,000	1,100	750	500	1,000	5,600	800	68
RI -20	7	4,250	5,000	5,000	9,000	8,000		8,000	36,250	5,179	740
	140									42,729	305
	2										

Note: Waste Amount Average/Day/Unit is calculated from Total Waste Average/Day divided by Total No. of Units

Average/ t Day 750 10,250 000 11,429 000 3,857 750 9,536 000 7,286	ste Amoun	sults of Waste Amount Survey in Dry Season in Paranaque (Source: Commercial Area-Restaurant)	ason in Paranaque	(Source: Commer	cial Area-Kestaur	ant)					(Our. g)
17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sun) 21 Apr (Mon) 22 Apr (Tue) Amount Day Day 9,000 17,000 10,500 4,000 13,000 4,000 80,000 11,429 5,000 7,000 - 3,000 4,000 8,000 27,000 3,857 13,500 7,000 11,750 10,000 8,000 4,500 66,750 9,536 6,500 8,750 16,500 5,000 7,286 71,000 7,286	mber	-			Date				Total	Average/	Average/
9,000 17,000 10,500 9,750 10,000 71,750 10,250 4,000 21,000 32,500 4,000 4,000 80,000 11,429 11,429 5,000 7,000 11,750 10,000 8,000 4,500 66,750 9,536 6,500 8,750 16,500 5,000 5,000 4,250 51,000 7,286	Units	16 Apr (Wed)	17 Apr (Thu)	18 Apr (Fri)	_	20 Apr (Sun)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
4,000 21,000 32,500 4,000 13,000 4,000 80,000 11,429 5,000 7,000 - 3,000 4,000 27,000 3,857 13,500 7,000 11,750 10,000 8,000 4,500 66,750 9,536 6,500 8,750 16,500 5,000 5,000 4,250 51,000 7,286 7,286 42,357 42,357	-	5,750	000'6	17,000	10,500						10,250
5,000 7,000 - 3,000 4,000 3,000 27,000 3,857 13,500 7,000 11,750 10,000 8,000 4,500 66,750 9,536 6,500 8,750 16,500 5,000 5,000 4,250 51,000 7,286 7,286 7,357 7,357 7,357 7,357 7,357	-	1,500	4,000	21,000							11,429
7,000 11,750 10,000 8,000 4,500 66,750 9,536 8,750 16,500 5,000 5,000 4,250 51,000 7,286	-	5,000	_		•	3,000					3,857
5,000 6,500 8,750 16,500 5,000 5,000 4,250 51,000 7,286		12,000	13,500								9,536
42,357	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8,750						7,286	7,286
	\ \ \									42,357	8,471

Survey	Number	Survey Number Date			Date				Total	Average/	Average/
Point	of Units	of Units 16 Apr (Wed) 17 Apr (Thu)		18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	20 Apr (Sun) 21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
CO-01	1	2,000	1,200	200	1,500		2,250	3,000	10,450	1,493	1,493
CO-02	I	1,000	1,130	2,250	001,1	3,250			11,980	1,711	ì
CO-03	Ţ	1,500	1,750	1,250	1,500				11,380	1,626	1,626
CO-02]	750	1,130	750	1,000	1,500	750	250	6,130	876	
CO-05	1	250	250	250	250	250	500	200	2,250	321	321
	8									6,027	1,205

ŀ		(2.22)		the of waste mineral carred and a second as a second a	1				Total	Average/	Average/
inrvev	Number				Date				-	0)
Doint	of I laife	of Hnits 16 Apr (Wed) 17 Apr (Thu) 18 Apr (Fri)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	20 Apr (Sun) 21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
	20 10	200	1 500		ŀ		005'1			679	14
10-1	25	3 3 50 1 250	1,250	1.250	2,500	-					54
	2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************					, 4005	000 11	2 114	-
_	ox	1.750	2,800	2,750			4,000		***************************************		/ * *
1	21	050	250	250	200	500	750		2,100		20
1-04	<u> </u>		,	000	030	***************************************	005	050	0500	321	
1-05	28	200	250	Sou	000		OVC.		0.77		
1	t,									5,343	36

130 E 127	mber			Survey Number	Date				Total	Average/	Average/
Doint German	Thite	21 Apr (Wed) 17 Apr (Thu) 18 Apr (Fri) 19 Apr (Sat) 20 Apr (Sun) 21 Apr (Mon) 22 Apr (Tue)	17 Apr (Thu)	18 Apr (Fri)	19 Apr (Sat)	20 Apr (Sun)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
	247	(See the see that the see		5.830	3,610	5,830		4,900		5,043	20.41
	/+7	147	***************************************	***************************************			-			ı	ı
M-02 2	\$47									\$ 0.43	20.41

187 2 - 17	V	Surce: Street Sweeping)	son in Paranadile	(Source : Street Sv	veeping)						(Unit: kg/km)
cesuits of w	aste Amount	Survey in Dry Sca	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Date			-	Total	Average/	Average
Survey	Solition	(A - 187)	17 A me (Thus)	18 Apr (Eri)	19 Apr (Sat)	20 Apr (Sun)	Fri) 19 Apr (Sat) 20 Apr (Sun) 21 Apr (Mon) 22 Apr (Tue)	22 Apr (Tue)	Amount	Day	Day/Unit
Point	of Units	of Units 16 Apr (wed) 17 Apr (xid) 40 Apr (17 Apr (1314)	(iii i) idiyay	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				70.00	01.61	404
7	L	202		18.50	22.00	1	20.7	•	107.70	13.19	1,00
70-0	1.7 KIII.		***************************************		***************************************				00 71		1.50
CC o	35,770	05.9	4.50	2.00	1	1	-	•	10.00	0.0	4. C. 1
20-0		25:0		+						18 50	3.43
	5 d bm				•					AC:04	,
	:::Y+:	-									

VIV 20 000	A Cook	Season in Paranague (Source: River)	son in Paranague ((Source: River)						0)	(Unit: kg/100 m)
esuits of w	asic Amount	שם ליה זוו לא וווס			Ċ				Total	A verage/	Average/
Survey	Number				Date				1	3000	i G
	2.1.12.12	18 Apr (This) 18 Apr (F	17 Apr (Thu)	ı.	19 Apr (Sat)	19 Apr (Sat) 20 Apr (Sun) 21 Apr (Mon) 22 Apr (Tue)	21 Apr (Mon)	22 Apr (Tue)	Amount	Day	Day/Unit
Foint	OI CIIILS	I O Apr (Wed)	(mirx) :dx / / /						\02 C1	360	27.0
10 0	100 ==	10.50	7.00	,	•	1			17.30	1	
5-4	100 m.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					CC . C		25 50		
23		,		14.50	ı	•	71.00	_	100.00	61.12	
70-4	100 111.			<u> </u>					-	26 50	13.05
	200							•	•	2002).
	777			**************************************							

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Household Waste-High Income)

(Unit:g)

Date Kitchen Paper Textile Plastic Grass Leather 11 Apr. g 160.00 370.00 100.00 330.00 400.00 20.00 Fri % 11.11 25.69 6.94 22.92 27.78 1.39 12 Apr. g 1,200.00 260.00 20.00 800.00 60.00 - 13 Apr. g 890.00 220.00 - 160.00 350.00 - 14 Apr. g 850.00 20.00 110.00 300.00 710.00 - 15 Apr. g 850.00 1,020.00 140.00 700.00 - 170.00 Mon % 31.72 21.64 4,10 11.19 26.49 - I5 Apr. g 880.00 590.00 1,020.00 140.00 70.00 - I6 Apr. g 2.550.00 20.27 35.05 48.11 - - Wed %		-		Phy	Physical Composition	uc					Apparent
g Waste Wood Rubi g 160.00 370.00 100.00 330.00 400.00 g 1,200.00 25.69 6.94 22.92 27.78 g 1,200.00 260.00 - 160.00 50.00 g 890.00 220.00 - 160.00 350.00 g 850.00 11.00 - 8.00 17.50 g 850.00 110.00 300.00 170.00 - g 850.00 1,020.00 140.00 70.00 - g 2,550.00 290.00 1,020.00 140.00 70.00 - g 2,550.00 20.00 40.00 700.00 - 9.04 - g 3,090.00 400.00 70.00 460.00 - 9.04 - g 3,090.00 400.00 70.00 460.00 - 9.04 - g 3,090.00 2,710.00 1,360.0	-	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
g 160.00 370.00 100.00 330.00 400.00 % 11.11 25.69 6.94 22.92 27.78 % 11.200.00 260.00 20.00 800.00 60.00 % 42.40 9.19 0.71 28.27 2.12 % 42.40 9.19 0.71 28.27 2.12 % 44.50 11.00 - 8.00 17.50 % 44.50 11.00 - 8.00 17.50 % 31.72 21.64 4.10 11.19 26.49 % 30.24 20.27 35.05 140.00 70.00 % 50.10 40.00 700.00 460.00 - % 50.10 400.00 40.00 40.00 20.00 % 77.28 9.36 1.64 9.47 0.47 % 77.28 9.36 1.64 9.47 0.47 % 77.20 2.710.0		. , .		Wood	Rubber			Stone			Gravity
% 11.11 25.69 6.94 22.92 27.78 g 1,200.00 260.00 20.00 800.00 60.00 % 42.40 9.19 0.71 28.27 2.12 % 42.40 9.19 0.71 28.27 2.12 % 44.50 11.00 - 160.00 350.00 % 31.72 21.64 4.10 11.19 26.49 % 31.72 21.64 4.10 11.19 26.49 % 31.72 20.27 4.10 11.19 26.49 % 30.24 20.27 35.05 4.81 2.41 % 30.24 20.27 35.05 4.81 2.41 % 50.10 5.70 40.00 700.00 460.00 % 72.28 9.36 405.00 20.00 % 72.28 9.36 405.00 2.070.00 % 72.28 9.36 4.05 2		100.00	330.00	400.00	20.00	90.09		1		1,440.00	60.0
g 1,200.00 260.00 20.00 800.00 60.00 % 42.40 9.19 0.71 28.27 2.12 g 890.00 220.00 - 160.00 350.00 % 44.50 11.00 - 8.00 17.50 g 850.00 580.00 110.00 300.00 710.00 % 31.72 21.64 4.10 11.19 26.49 g 250.00 1,020.00 140.00 700.00 460.00 % 30.24 20.27 35.05 4.81 2.41 - g 2,550.00 400.00 700.00 460.00 20.00 - % 50.10 400.00 70.00 405.00 20.00 % 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00 </td <td></td> <td>6.94</td> <td>22.92</td> <td>27.78</td> <td>1.39</td> <td>4.17</td> <td>1</td> <td>ı</td> <td>1</td> <td>100.00</td> <td></td>		6.94	22.92	27.78	1.39	4.17	1	ı	1	100.00	
% 42.40 9.19 0.71 28.27 2.12 g 890.00 220.00 - 160.00 350.00 - % 44.50 11.00 - 8.00 17.50 - % 31.72 21.64 4.10 11.19 26.49 - % 31.72 21.64 4.10 11.19 26.49 - % 30.24 20.27 35.05 140.00 70.00 - % 30.24 20.27 35.05 44.81 24.1 - % 50.10 5.70 40.00 70.00 460.00 - % 50.10 40.00 70.00 405.00 20.00 % 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 40.00 70.00 20.00 % 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 0.47 <td></td> <td>20.00</td> <td>800.00</td> <td>00:09</td> <td>1</td> <td>310.00</td> <td>130.00</td> <td>50.00</td> <td>1</td> <td>2,830.00</td> <td>0.14</td>		20.00	800.00	00:09	1	310.00	130.00	50.00	1	2,830.00	0.14
g 890.00 - 160.00 350.00 % 44.50 11.00 - 8.00 17.50 - g 850.00 580.00 110.00 300.00 710.00 - % 31.72 21.64 4.10 11.19 26.49 - g 360.00 590.00 1,020.00 140.00 700.00 - - g 2.550.00 290.00 40.00 700.00 460.00 - - g 5.00 400.00 70.00 460.00 20.00 g 72.28 9.36 405.00 20.00 20.00 g 72.28 9.36 405.00 20.00 20.00 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		0.71	28.27	2.12	1	10.95	4.59	1.77		100.00	
% 44.50 11.00 - 8.00 17.50 g 850.00 580.00 110.00 300.00 710.00 % 31.72 21.64 4.10 11.19 26.49 - g 30.24 20.27 35.05 44.00 700.00 460.00 - % 50.10 5.70 40.00 700.00 460.00 - - g 5.00 400.00 70.00 460.00 20.00 g 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 405.00 20.00 20.00 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		1	160.00	350.00	ı	210.00	150.00	10.00	10.00	2,000.00	0.13
g 850.00 580.00 110.00 300.00 710.00 % 31.72 21.64 4.10 11.19 26.49 g 880.00 590.00 1,020.00 140.00 70.00 % 30.24 20.27 35.05 460.00 760.00 460.00 % 50.10 5.70 0.79 13.75 9.04 % 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00			8.00	17.50	-	10.50	7.50	05.0	0.50	100.00	
% 31.72 21.64 4.10 11.19 26.49 g 880.00 590.00 1,020.00 140.00 70.00 % 30.24 20.27 35.05 4.81 2.41 - % 2,550.00 290.00 40.00 700.00 460.00 - % 50.10 5.70 0.79 13.75 9.04 - % 72.28 9.36 1.64 9.47 0.47 % 72.28 9.36 1.54 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		110.00	300.00	710.00	1	00.06	-	40.00		2,680.00	0.13
g 880.00 1,020.00 140.00 70.00 % 30.24 20.27 35.05 4.81 2.41 - g 2,550.00 290.00 40.00 700.00 460.00 - g 3,090.00 400.00 70.00 405.00 20.00 g 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		4.10	11.19	26.49	ı	3.36	1	1.49	ı	100.00	
% 30.24 20.27 35.05 4.81 2.41 - g 2,550.00 290.00 40.00 700.00 460.00 - % 50.10 5.70 0.79 13.75 9.04 - g 3,090.00 400.00 70.00 405.00 20.00 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		1,020.00	140.00	70.00	ı	120.00		00.06	-	2,910.00	0.15
g 2,550.00 290.00 40.00 700.00 460.00 - % 50.10 5.70 0.79 13.75 9.04 - g 3,090.00 400.00 70.00 405.00 20.00 % 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		35.05	4.81	2.41		4.12		3.09	\$	100.00	
% 50.10 5.70 0.79 13.75 9.04 - g 3,090.00 400.00 70.00 405.00 20.00 % 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		40.00	700.00	460.00	4	130.00	650.00	250.00	20.00	5,090.00	0.28
g 3,090.00 400.00 70.00 405.00 20.00 % 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		0.79	13.75	9.04	-	2.55	12.77	4.91	0.39	100.00	
% 72.28 9.36 1.64 9.47 0.47 g 9,620.00 2,710.00 1,360.00 2,835.00 2,070.00		70.00	405.00	20.00	150.00	80.00	00.09	ŀ	1	4,275.00	0.27
g 9,620.00 2,710.00 1.360.00 2,835.00 2,070.00		1.64	9.47	0.47	3.51	1.87	1.40	ı	-	100.00	
		1,360.00	2,835.00	2,070.00	170.00	1,000.00	00.066	440.00	30.00	21,225.00	0.17
Week % 45.32 12.77 6.41 13.36 9.75 0.80		6.41	13.36	9.75	0.80	4.71	4.66	2.07	0.14	100.00	

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Household Waste-Middle Income)

Apparent Specific Gravity 0.19 0.08 0.24 0.10 0.13 0.10 0.15 0.21 2,330.00 2,460.00 1,160.00 1,620.00 2,650.00 100.00 100.00 2,640.00 100.00 350.00 100.00 100.00 100.00 100.00 14,210.00 100 00 Total 10.00 0.43 30.00 20.00 2.22 0.75 0.42 00.00 Other 60.00 2.58 00.00 7.41 20.00 20.00 1.23 200.002 14 Ceramic Stone 0.63 90.00 3.86 90.00 Glass 4.15 230.00 9.87 80.00 5.93 110.00 40.00 1.63 120.00 10.34 90.00 3.41 30.00 1.85 700.007 4.93 Metal Physical Composition 20.00 0.76 20.00 0.14 Leather Rubber 150.00 4.9 600.00 44.44 4.88 150.00 12.93 240.00 90.00 11.96 350.00 13.21 120.00 1,700.00 Wood Grass 9.44 11.79 220.00 100.00 310.00 11.70 290.00 370.00 31.90 240.00 60.6 120.00 1,650.00 11.61 7.41 7.41 Plastic 90.00 6.67 10.00 0.38 140.00 12.07 110.00 4.17 90.00 5.56 440.00 Textile 1,750.00 470.00 20.17 90.00 9.35 12.32 6.67 50.00 1.89 230.00 140.00 490.00 18.56 280.00 17.28 12.07 Paper 1,100.00 19.26 1,800.00 260.00 67.92 1,780.00 72.36 240.00 20.69 1,430.00 54.17 990.00 53.48 47.21 7,600.00 Kitchen Waste Item ъo 80 рņ 8 50 % 60 8 ъs 8 ъũ 8 ದಿರ 100 ÞÐ 8 14 Apr. 11 Apr. 12 Apr. 13 Apr. 15 Apr. 16 Apr. 17 Apr. Week Mon Total Date Wed Sun Tue Sat Thu Æ

1 - 23

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Household Waste-Low Income)

Apparent Specific Gravity 0.16 0.14 0.16 0.16 0.12 0.23 0.20 60.0 100.00 3,770.00 2,480.00 1,380.00 100.00 2,590.00 100.00 4,520.00 100.00 1,680.00 100.00 100.00 100.00 1,720.00 18,140.00 100.00 Total 190.00 1.05 20.00 0.53 50.00 2.03 30.00 2.17 40.00 2.33 40.00 1.54 10.00 0.22 Other 2.76 250.00 1.45 140.00 30.00 99.0 500.00 6.63 60.00 2.42 20.00 5.41 Ceramic Stone 1.93 350.00 150.00 3.32 2.12 120.00 4.84 80.00 Glass 20.00 7.14 390.00 4.91 11.63 30.00 50.00 1.11 320.00 8.49 2.42 110.00 7.97 200.00 60.00 Metal Physical Composition 20.00 0.77 20.00 0.11 Leather Rubber 18.53 450.00 96.6 40.00 15.71 16.45 39.86 50.00 480.00 2,850.00 620.00 660.00 550.00 2.91 26.61 Wood Grass 10.12 10.09 10.04 370.00 ,830.00 17.39 290.00 16.86 260.00 170.00 00:061 5.0 310.00 12.50 240.00 Plastic 600.00 100.00 5.95 ,080.00 5.95 10.00 0.72 8.72 10.00 0.39 13.27 00:061 5.04 20.00 150.00 0.81 Textile 2,560.00 9.65 400.00 8.85 140.00 8.33 14.11 22.55 40.00 2.90 690.00 40.12 250.00 850.00 190.00 7.66 Paper 43.38 2.460.00 7,870.00 40.73 1,360.00 52.51 54.42 66.07 1,010.00 380.00 27.54 300.00 17.44 1,110.00 33.16 1,250.00 Kitchen Waste Item 8 8 % ъß % ьb 8 છ ρŊ 50 8 8 Of) ຽກ ЬÚ 17 Apr. 12 Apr. 13 Apr. 14 Apr. 15 Apr. 16 Apr. Week 11 Apr. Wed Total Mon Thu Date Tue Sun Ë Sat

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Commercial Area-Restaurant)

	Item					Phy	Physical Composition	ion		-			Apparent
		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste				Wood	Rubber			Stone			Gravity
11 Apr.	as)	1,640.00	280.00	290.00	440.00	40.00	•	00.06		30.00	-	2,810.00	0.16
Fri	%	58.36	96.6	10.32	15.66	1.42	•	3.20	,	1.07	1	100.00	
12 Apr.	51)	1.040.00	290.00	20.00	330.00	100.00	'	220.00	-	-	-	2,000.00	0.11
Sat	8	52.00	14.50	1.00	16.50	2.00	I,	11.00		,	,	100.00	
13 Apr.	50	640.00	250.00	1	150.00	150.00	•	410.00		٠		1,600.00	80:0
Sun	%	40.00	15.63	1	9:38	9:38	1	25.63	1	1	,	100.00	
14 Apr.	60	2,610.00	230.00		80.00	100.00	1	240.00	40.00	•	-	3,300.00	0.28
Мол	%	60.62	6.97	(. 4	3.03	ı	7.27	1.21	ż	•	100.00	
15 Apr.	540	2,240.00	340.00		220.00	750.00	1	180.00	80.00	210.00	10.00	4,030.00	0.21
Tue	%	55.58	8.44		5.46	18.61		4.47	1.99	5.21	0.25	100.00	
16 Apr.	ρū	1,100.00	450.00	100.00	110.00	50.00	-	270.00	10.00	-	ŧ	2.090.00	0,14
Wed	%	52.63	21.53	4.78	5.26	2.39	'	12.92	0.48	,	-	100.00	
17 Apr.	60	180.00	710.00	,	270.00	100.00	1	200.00		,	-	1,460.00	0.10
Thu	%	12.33	48.63		18.49	6.85		13.70		·	,	100.00	
Total	þΩ	9,450.00	2,550.00	410.00	1,600.00	1,290.00	1	1,610.00	130.00	240.00	10.00	17,290.00	0.15
Week	8	54.66	14.75	2.37	9.25	7.46	,	9.31	0.75	1.39	90.0	100.00	

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Commercial Area-Other Shops)

(Unit:g)

	İ												Amarant
	Item				-	Phy	Physical Composition	uo					Apparent
		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste				Wood	Rubber			Stone			Gravity
11 Apr.	50	220.00	280.00	1	230.00		,	50.00			10.00	790.00	90.0
F	%	27.85	35.44	-	29.11	ı	-	6.33	ı	•	1.27	100.00	
12 Apr.	50	50.00	370.00	+	240.00	10.00	ţ	10.00	270.00	10.00	,	00.096	0.05
Sat	%	5.21	38.54	ı	25.00	1.04	ŧ	1.04	28.13	1.04	•	100.00	
13 Apr.	ρŋ		1	•	•	1	1			-	-	-	1
Sun	8%	-	ı	1	ı		-	-	r	-	•	-	
14 Apr.	ρij	-	460.00	10.00	270.00	-	ı	100.00			-	840.00	0.04
Mon	%	-	54.76	1.19	32.14	,	-	11.90	,	ı	•	100.00	
15 Apr.	50	290.00	340.00	80.00	150.00	-	ţ		70.00	,	,	930.00	0.04
Tue	%	31.18	36.56	8.60	16.13	1		,	7.53	-	'	100.00	
16 Apr.	þΩ	110.00	530.00	10.00	140.00	40.00	10.00	00.06	540.00	10.00	10.00	1,490.00	0.07
Wed	%	7.38	35.57	0.67	9.40	2.68	. 0.67	6.04	36.24	0.67	0.67	100.00	
17 Apr.	58	10.00	460.00	160.00	40.00	20.00	ı	,	c	1	1	00.069	0.03
Thu	%	1.45	66.67	23.19		2.90	•	1	-	,	,	100.00	
Total	50	00.089	2,440.00	260.00	1,070.00	70.00	10.00	250.00	880.00	20.00	20.00	5,700.00	0.05
Week	%	11.93	42.81	4.56	18.	1.23	0.18	4.39	15.44	0.35	0.35	100:00	
		·											

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Institution)

Apparent	Specific	Gravity	0.03		ı		,		0.05		0.04		0.13		0.02		0.05	
	Total		520.00	100.00	-	'	-		920.00	100.00	770.00	100.00	2,560.00	100.00	250.00	100.00	5,020.00	100.00
	Other		10.00	1.92		1	-	,	-		10.00	1.30	,	•	1	-	20.00	0.40
	Ceramic	Stone			ŀ	ı	1	1	,	ı	1	,	120.00	4.69	1	1	120.00	2.39
	Glass		á	£	,	ı	•		1	J	ı	,	,	•	1	,	4	
on	Metal		10.00	1.92	1	,	1	-	20.00	5.43	40.00	5.19	170.00	6.64	10.00	4.00	280.00	5.58
Physical Composition	Leather	Rubber	-		ı	-	,	-				-	-	,	ı	,	,	
Phys	Grass	PooM	i.	ŧ		•	1	ŧ			·	-	70.00	2.73		1	70.00	1.39
	Plastic		120.00	23.08	1	1	1	1	140.00	15.22	190.00	24.68	270.00	10.55	40.00	16.00	760.00	15.14
	Textile		1	-		1		-	ı	1		-	. 20.00	0.78			20.00	0.40
	Paper		270.00	51.92		-		1	410.00	44.57	420.00	54.55	00.096	37.50	200.00	80.00	2,260.00	45.02
	Kitchen	Waste	110.00	21.15					320.00	34.78	110.00	14.29	950.00	37.11			1,490.00	29.68
Item	- -		cus	%	pu	%	60	%	þū	%	50	8	50	%	50	%	ρū	26
		Date	11 Apr.	E	12 Apr.	Sat	13 Apr.	Sun	14 Apr.	Mon	15 Apr.	Tue	16 Apr.	Wed	17 Apr.	Thu	Total	Week

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Market)

(Unit:g)

Item					Phy	Physical Composition	uc					Apparent
1	Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
	Waste				Wood	Rubber			Stone			Gravity
41	3,460.00	430.00	<u> </u>	비우	80.00	160.00	10.00	140.00	1	10.00	4,720.00	0.26
160	73.31	9.11	-	9.11	1.69	3.39	0.21	2.97	:	0.21	100.00	
1 .	1.800.00	360.00	00.06	250.00	590.00	•			,	,	3,090.00	0.26
%	58.25	11.65	2.91	8.09	19.06	1	ı	1	,	1	100.00	
	4,200.00	00.089	120.00	460.00	00.079	00:09	20.00	1	170.00	•	6.380.00	0.34
160	65.83	10.66	1.88	7.21	10.50	0.94	0.31	•	2.66	'	100.00	
	2,650.00	860.00	30.00	670.00	440.00	-	20.00	90.00	1	-	4,760.00	0.34
180	55.67	18.07	0.63	14.08	9.24	,	0.42	1.89	-		100.00	
	2,300.00	270.00	180.00	390.00	120.00	50.00	70.00	10.00	f	-	3,390.00	0.23
82	67.85	7.96	5.31	11.50	3.54	1.47	2.06	0.29	1	•	100.00	
ßď	1.640.00	00:099	310.00	700.00	210.00	1	140.00	,	•	1	3,660.00	0.18
8	44.81	18.03	8.47	19.13	5.74		3.83	1	-	ŧ	100.00	
ರೂ	4,200.00	300.00		310.00	250.00	-	-	260.00	20.00	-	5,340.00	0.53
	78.65	5.62	,	5.81	4.68	,		4.87	0.37		100.00	
0.0	20,250.00	3,560.00	730.00	3,210.00	2,360.00	270.00	260.00	500.00	190.00	10.00	31,340.00	0.51
	% 64.61	11.36	2.33	10.24	7.53	0.86	0.83	1.60	0.61	0.03	100.00	

(g) (Unit: g)

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : Street Sweeping)

Apparent Specific Gravity 0.10 0.12 0.19 0.20 0.14 0.11 1,970.00 100.00 2,190.00 2,700.00 3,875.00 1,780.00 100.00 100.00 100.00 100.00 100.00 12,515.00 Total 130.00 6.60 240.00 10.96 30.00 1.11 2,250.00 58.06 90.00 5.06 21.89 2,740.00 Other 220.00 11.17 280.00 3.33 12.79 90.00 150.00 24.72 1,180.00 3.87 440.00 9.43 Ceramic Stone 8.12 160.00 160.00 1.28 Glass 130.00 6.60 10.00 80.00 2.96 0.46 60.00 1.55 280.00 2.24 Metal Physical Composition 1.16 0.36 45.00 45.00 Leather Rubber 560.00 28.43 1,290.00 1,580.00 710.00 18.32 58.90 58.52 740.00 41.57 4,880.00 38.99 Wood Grass 250.00 12.69 80.00 3.65 640.00 23.70 380.00 1.12 20.00 10.95 9.81 1,370.00 Plastic 200.00 10.15 100.00 3.70 10.00 0.26 460.00 770.00 6.15 25.84 Textile 220.00 11.17 290.00 13.24 120.00 4 44 4.39 170.00 30.00 1.69 830.00 6.63 Paper 100.00 5.08 90.09 2.22 100.00 2.58 260.00 2.08 Kitchen Waste Item % 50 8 % bú ρŊ 18 80 δĎ % 8 8 11 Apr. 12 Apr. 14 Apr. 15 Apr. 16 Apr. 17 Apr. 13 Apr. Date Mon Wed Week Sun Total Tue Thu Ë Sat

Results of Waste Composition Survey in Dry Season - Wet Base in Quezon City (Discharge Source : River)

	Item					Phy	Physical Composition	ion					Apparent
_		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste				Wood	Rubber			Stone			Gravity
11 Apr.	20)	'	1	1	1,150.00	100.00	-	ŧ	,		ı	1,250.00	0.21
Fri	%	;		•	92.00	8.00	•	-	Ĺ	1	ı	100.00	
12 Apr.	છ		-		,		•	-	ı	,	'	ı	,
Sat	%	-	-	-	•	•	•	-	L		ı	-	
13 Apr.	PD)		1	-	-		,	-	•		1	,	
Sun	%	•	,	ı		•		f	-	-	•	,	
14 Apr.	00	40.00	170.00	310.00	3,380.00	230.00	•	00.05	250.00	ı	,	4,430.00	0.26
Mon	%	0.90	3.84	7.00	76.30	5.19	-	1.13	5.64	1	ı	100.00	
15 Apr.	ρú	1	1	130.00	3,410.00	250.00	1	1		1	,	3,790.00	0.25
Tue	%	1	-	3.43	89.97	09'9	•	-	1	1	ŧ	100.00	
16 Apr.	ρū		ı	ı	•	ı		ŧ		,	,		,
Wed	%	3		1	_	-	-	-	į	-		,	
17 Apr.	рŋ	10.00	ŧ	220.00	4,240.00	410.00	40.00	70.00	-	,	ı	4,990.00	0.36
Thu	%	0.20		4.41	84.97	8.22	0.80	1.40	-	-	-	100.00	harri di kundhari sa
Total	50	50.00	170.00	00.099	12,180.00	00:066	40.00	120.00	250.00	ı	ı	14,460.00	0.27
Week	%	0.35	1.18	4.56	84.23	6.85	0.28	0.83	1.73	ı	1	100.00	·

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Household Waste-High Income)

	Item					Phy	Physical Composition	uo					Apparent
		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date	\overline{A}	Waste				Wood	Rubber			Stone			Gravity
14 Apr.	60	1,040.00	550.00	20.00	70.00	00:006	10.00	10.00	50.00		ı	2,650.00	0.20
Mon	2%	39.25	20.75	0.75	2.64	33.96	0.38	0.38	1.89	ı	•	100.00	4.04.04.04.v
15 Apr.	on a	1,080.00	710.00	80.00	350.00	2,340.00	1	140.00	140.00	20.00	ŧ	4,860.00	0.24
Тие	%	22.22	14.61	1.65	7.20	48.15	•	2.88	2.88	0.41	ı	100.00	
16 Apr.	ρŊ	1,000.00	340.00		310.00	1,180.00	1	50.00		,		2,880.00	0.14
Wed	%	34.72	11.81	-	10.76	40.97		1.74		í	ı	100.00	Emboya's 44.
17 Apr.	ხი	1,140.00	370.00	40.00	780.00	510.00		70.00	i.	-	4	2,910.00	0.13
Thu	%	39.18	12.71	1.37	26.80	17.53		2.41	-	ŧ	1	100.00	
18 Apr.	ρū	870.00	260.00	30.00	160.00	380.00	-	ı	-	1	,	1,700.00	0.13
Fri	%	51.18	15.29	1.76	9.41	22.35		-	-	-	É	100.00	
19 Apr.	ьū	1,060.00	380.00	1	480.00	1,180.00	ŧ	00:09	200.00		,	3,360.00	0.17
Sat	%	31.55	11.31	•	14.29	35.12	•	1.79	5.95	-	ı	100.00	***********
20 Apr.	60	640.00	200.00	20.00	160.00	1,150.00	•	1	10.00	30.00	10.00	2,520.00	0.19
Sun	. %	25.40	19.84	0.79	6.35	45.63	_	,	0.40	1.19	0.40	100.00	
Total	ρn	6,830.00	3,110.00	190.00	2,310.00	7,640.00	10.00	330.00	400.00	50.00	10.00	20,880.00	0.17
Week	169	32.71	14.89	0.91	11.06	36.59	0.05	1.58	1.92	0.24	0.05	100.00	· · · · · · · · · · · · · · · · · · ·

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Household Waste-Middle Income)

Kitchen Paper Textile Plas waste 3.360.00 - 1,1 60.76 5.79 - 1,0 2.160.00 160.00 10.00 10.00 950.00 120.00 10.00 10.00 950.00 120.00 10.00 10.00 73.71 3.98 3.19 29.30 1,820.00 310.00 - 40.00 69.73 11.88 1.53 11.88 1,860.00 130.00 140.00 140.00 67.64 473 5.09	Plastic Grass Wood 1,640.00 60.00 29.66 1.08 300.00 160.00 10.56 5.63 11.32 8.18	Leather Rubber 10.00	Metal 100.00 1.81 50.00 20.00 1.26 1.26	Glass	Stone 40.00 0.72 - 180.00	Other	Total 5,530.00 100.00 2,840.00	Specific Gravity 0.31
320.00 - 1 5.79 - 1 160.00 10.00 120.00 10.00 7.55 0.63 7.55 0.63 100.00 80.00 100.00 - 140.00 11.88 1.53 11.88 1.53 47.3 5.09	W	10.00 0.18	100.00 1.81 50.00 20.00 1.26		Stone 40.00 0.72 180.00		5,530.00 100.00 2,840.00	Gravity
320.00 - 1 5.79 - 1 160.00 10.00 120.00 10.00 7.55 0.63 7.55 0.63 100.00 80.00 140.00 - 1 10.53 - 1 11.88 1.53 4.73 5.09		0.18	100.00 1.81 50.00 20.00 1.26 1.26		40.00	1 1 1 1	5,530.00 100.00 2,840.00 100.00	0.31
5.79		0.18	1.81 50.00 1.76 20.00 1.26		0.72		100.00	
5.63 0.35 120.00 10.00 120.00 10.00 100.00 80.00 140.00 - 1 10.53 - 1 10.53 - 1 11.88 1.53 47.3 5.09			50.00 1.76 20.00 1.26		180.00	1 1 1	2,840.00	-
5.63 0.35 120.00 10.00 7.55 0.63 100.00 80.00 3.98 3.19 140.00 - 10.53 - 10.53 - 11.88 1.53 47.00 47.3 5.09			20.00		180.00	1 1	100.00	0.20
120.00 10.00 7.55 0.63 100.00 80.00 3.98 3.19 146.00 - 10.53 - 10.53 - 11.88 1.53 47.3 5.09			20.00	1 1 1	180.00	ŧ		
7.55 0.63 100.00 80.00 3.98 3.19 140.00 - 10.53 - 10.53 - 11.88 1.53 473 5.09			1.26	1 1	11.32		1,590.00	0.12
3.98 3.19 3.98 3.19 140.00 - 10.53 - 10.53 11.88 1.53 4.73 5.09			100.00	,			100.00	
3.98 3.19 140.00 - 10.53 - 310.00 40.00 11.88 11.53 4 73 5 09	00.081 00.061				10.00	-	2,510.00	0.21
140.00 - 10.53 - 310.00 40.00 1.53 1.53 1.53 4.73 5.09	7.57	_	3.98	-	0.40	-	100.00	
10.53 - 20.00 310.00 40.00 11.88 1.53 130.00 140.00	310.00	ı	460.00		-	,	1,330.00	0.07
310.00 40.00 11.88 1.53 130.00 140.00	23.31	-	34.59		1		100.00	
11.88 1.53 130.00 140.00 4.73 5.09	150.00 160.00	-	130.00	•	-	-	2,610.00	0.19
130.00 140.00	5.75 6.13	-	4.98	,			100.00	
4.73	30.00	-	140.00	30.00	150.00	10.00	2,750.00	0.20
	9.45	•	5.09	1.09	5.45	0.36	100.00	
12,390.00 1,280.00 3,	3,030.00 750.00	10.00	1,000.00	30.00	380.00	10.00	19,160.00	0.19
64.67 6.68 1.46	15.81	0.05	5.22	0.16	1.98	0.05	100.00	

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Household Waste-Low Income)

	Item					Phy	Physical Composition	ion					Apparent
		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste				Wood	Rubber			Stone			Gravity
14 Apr.	ьо	2,350.00	420.00	70.00	870.00	190.00		140.00	120.00	20.00	J	4,210.00	0:30
Mon	%	55.82	86.6	1.66	20.67	4.51	•	3.33	2.85	1.19	1	100.00	
15 Apr.	on	1,470.00	210.00	120.00	560.00	240.00	150.00	330.00	1	80.00	-	3,160.00	0.17
Tue	%	46.52	59.9	3.80	17.72	7.59	4.75	10.44		2.53	1	100.00	
16 Apr.	50	1,160.00	200.00	290.00	530.00	40.00	190.00	70.00	390.00		10.00	2,880.00	0.15
Wed	%	40.28	6.94	10.07	18.40	1.39	6.60	2.43	13.54	'	0.35	100.00	
17 Apr.	50	1,200.00	360.00	240.00	1,150.00	70.00	170.00	20.00	240.00	40.00	20.00	3,510.00	0.17
Thu	8	34.19	10.26	6.84	32.76	1 99	4.84	0.57	6.84	1.14	0.57	100.00	
18 Apr.	ხი	1,940.00	110.00	20.00	270.00	90.00	10.00	10.00	50.00	80.00	3	2,580.00	0.22
Fri	2%	75.19	4.26	0.78	10.47	3.49	0.39	0.39	1.94	3.10	,	100.00	
19 Apr.	60	1,560.00	280.00	580.00	790.00	390.00	ı	280.00	370.00	290.00	1,060.00	5,600.00	0.28
Sat	182	27.86	5.00	10.36	14.11	96.9	•	2.00	6.61	5.18	18.93	100.00	
20 Apr.	50	500.00	190.00	310.00	190.00	00:09	-	110.00	-		-	1,360.00	0.17
Sun	%	36.76	13.97	22.79	13.97	4.41		8.09	-	'	•	100.00	
Total	50	10,180.00	1,770.00	1,630.00	4,360.00	1,080.00	520.00	00'096	1,170.00	540.00	1,090.00	23,300.00	0.21
Week	%	43.69	7.60	7.00	18.71	4.64	2.23	4.12	5.02	2.32	4.68	100.00	

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Commercial Area-Restaurant)

	Item					Phy	Physical Composition	uo					Apparent
	·	Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste			÷.	Wood	Rubber			Stone			Gravity
14 Apr.	00	820.00	290.00		540.00	150.00	-	ı	430.00	ı	50.00	2,580.00	0.14
Mon	%	31.78	22.87	-	20.93	5.81	_	-	16.67	-	1.94	100.00	
15 Apr.	ρŋ	1,830.00	390.00	1	880.00	200.00	150.00	170.00	-	-	1	3,620.00	0.18
Тие	%	50.55	10.77	1	24.31	5.52	4.14	4.70		•	ą	100.00	
16 Apr.	50	4,240.00	850.00		420.00	80.00	•	250.00	260.00	ı	1	6,100.00	0.34
Wed	%	15.69	13.93	ı	68.9	1.31	1	4.10	4.26	į.	ŧ	100.00	
17 Apr.	ρŊ	2,640.00	270.00	,	460.00	10.00	-	240.00	à	1	1	3,620.00	0.30
Thu	В,	72.93	7.46	-	12.71	0.28	-	6.63	,	,	•	100.00	
18 Apr.	þŊ	1,850.00	1,260.00	-	880.00	30.00	-	190.00	270.00	1	-	4,480.00	0.37
Fri	%	41.29	28.13	,	19.64	0.67	1	4.24	6.03	-	ı	100.00	
19 Apr.	54)	3,520.00	290.00		320.00	160.00	-	120.00		1	1	4,710.00	0.39
Sat	%	74.73	12.53	-	6.79	3.40	,	2.55	1	l.	•	100.00	
20 Apr.	20)	1,870.00	650.00	-	330.00	400.00	1	160.00	1	1	,	3,410.00	0.24
Sun	%	54.84	19.06		89.6	11.73	-	4.69	*		τ	100.00	
Total	90)	16,770.00	4,600.00	•	3,830.00	1,030.00	150.00	1,130.00	00.096	1	50.00	28,520.00	0.28
Week	%	58.80	16.13	-	13.43	3.61	0.53	3.96	3.37	-	0.18	100.00	

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Commercial Area-Other Shops)

Apparent	Specific	Gravity	0.07		0.04		0.08		0.11		0.25		0.07		0.14		0.11	
	Total		840.00	100.00	00.089	100.00	1,560.00	100.00	1,290.00	100.00	4,960.00	100.00	1,120.00	100.00	2,180.00	100.00	12,630.00	100.00
	Other				10.00	1.47	,	-	-	1	50.00	1.01	10.00	0.89	,	•	70.00	0.55
	Ceramic	Stone	1	'	1		-	1	ı	,	110.00	2.22	1		30.00	1.38	140.00	1.11
	Glass		1	1	10.00	1.47	440.00	28.21	•	_	1,900.00	38.31	,	,	-		2,350.00	19.81
ion	Metal		120.00	14.29	150.00	22.06	150.00	9.62	240.00	18.60	140.00	2.82	10.00	0.89	140.00	6.42	950.00	7.52
Physical Composition	Leather	Rubber	-	E .	•	•	,	•	1	ŧ	10.00	0.20	ı	•	-	ı	10.00	0.08
Phy	Grass	Wood	80.00	9.52	50.00	7.35	70.00	4,49	00.06	6.98	80.00	1.61	10.00	0.89	30.00	1.38	410.00	3.25
	Plastic		250.00	29.76	150.00	22.06	460.00	29.49	220.00	17.05	380.00	7.66	350.00	31.25	600.00	27.52	2,410.00	19.08
	Textile		-	-	80.00	11.76	ı	١	•	-	-				10.00	0.46	00.06	0.71
	Paper		190.00	22.62	230.00	33.82	190.00	12.18	240.00	18.60	370.00	7.46	290.00	25.89	230.00	10.55	1,740.00	13.78
	Kitchen	Waste	200.00	23.81	-	-	250.00	16.03	\$00.00	38.76	1,920.00	38.71	450.00	40.18	1,140.00	52.29	4,460.00	35.31
Item			bη	%	50	1%	90	8	ы	%	50	%	tun.	2/6	on.	%	50	%
		Date	14 Apr.	Mon	15 Apr.	Tue	16 Apr.	Wed	17 Apr.	Thu	18 Apr.	Ŧ	19 Apr.	Sat	20 Apr.	Sun	Total	Week

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Institution)

Apparent Specific Gravity 0.12 0.17 0.09 0.07 0.04 0.04 2,210.00 2,040.00 7,300.00 100.00 730.00 100.00 1,460.00 100.00 100.001 860.00 100.00 100.00 Total 40.00 1.16 13.84 2.74 40.00 10.00 910.00 10.00 1.37 44.61 1,010.00 1.8 Other 30.00 4.11 30.00 0.41 Ceramic Stone 420.00 5.75 120.00 5.43 300.00 14.71 Glass 230.00 15.75 40.00 10.00 1.16 100.00 4.90 40.00 420.00 5.75 1.81 Metal Physical Composition Leather Rubber 1.37 2.26 3.49 100.00 1.37 20.00 50.00 30.00 Wood Grass 12.60 400.00 27.40 140.00 6.33 00.06 10.47 140.00 6.86 20.55 920.00 150.00 Plastic 30.00 30.00 1.36 0.41 Textile 3,430.00 46.99 620.00 42.47 1,550.00 70.14 50.00 21.08 400.00 54.79 430.00 430.00 Paper 13.70 940.00 12.88 150.00 10.27 240.00 10.86 290.00 33.72 160.00 7.84 100.00 Kitchen Waste Item 8 % 8 60 % 8 рņ 80 % ъĎ ρÛ 14 Apr. 17 Apr. 15 Apr. 18 Apr. 20 Apr. 16 Apr. 19 Apr. Week Total Mon Wed Date Tue Sun Thu Fri Sat

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(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source: Market)

	Item					Phy	Physical Composition	ion					Apparent
		Kitchen	Paper	Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
Date		Waste				Wood	Rubber			Stone			Gravity
14 Apr.	ρŊ	4,250.00	1,640.00	80.00	1,170.00	250.00	١	00.06		30.00	-	7,510.00	0.44
Mon	%	56.59	21.84	1.07	15.58	3.33		1.20		0.40	,	100.00	
15 Apr.	٥ũ	2,880.00	00.096	1	00.096	280.00	•	10.00	100.00	40.00	-	5,230.00	0.28
Tue	%	55.07	18.36		18.36	5.35		0.19	1.91	0.76	-	100.00	
16 Apr.	20	2,820.00	750.00	40.00	750.00	120.00	-	20.00	1	00.09	ı	4,590.00	0.31
Wed	%	61.44	16.34	0.87	16.34	2.61		1.09	•	1.31	1	100.00	
17 Apr.	60	4,210.00	650.00	20.00	00.069	70.00	-	10.00	10.00	10.00	,	5,700.00	0.29
r C	%	73.86	11.40	0.88	12.11	1.23	1	0.18	0.18	0.18	-	100.90	
18 Apr.	50	4,590.00	510.00	80.00	640.00	40.00	10.00	140.00	10.00	80.00	,	6,100.00	44.0
Fr	%	75.25	8.36	1.31	10.49	99'0	0.16	2.30	0.16	1.31	•	100.00	
19 Apr.	Ø	2,760.00	560.00	10.00	00.059	250.00	ı	10.00		1		4,240.00	0.53
Sat	%	62.09	13.21	0.24	15.33	5.90	l	0.24			1	100.00	
20 Apr.	ხე	4,050.00	1,900.00	160.00	1,700.00	00.09		00.06	-	ı	-	7,960.00	0.33
Sun	%	50.88	23.87	2.01	21.36	0.75	,	1.13	-	ı	-	100.00	
Total	50	25,560.00	6,970.00	420.00	6,560.00	1,070.00	10.00	400.00	120.00	220.00	00.00	41,330.00	0.37
Week	%	61.84	16.86	1.02	15.87	2.59	0.02	0.97	0.29	0.53	00.0	100.00	

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : Street Sweeping)

riass Leather Metal Glass Ceramic Other Total Specific Vood Rubber 10.00 10.00 360.00 30.00 3,400.00 0.23 150.00 - 0.29 0.29 10.59 0.88 100.00 0.23 2540.00 - 40.00 - 60.00 160.00 4.640.00 0.29 2540.00 - 40.00 - 60.00 160.00 4.640.00 0.29 254.74 - 0.86 - 120.00 1.080.00 3.670.00 0.29 70.00 110.00 - 120.00 1.00.00 3.670.00 0.24 70.00 110.00 - 10.00 - 100.00 0.34 1.73 2.72 0.25 - 0.25 100.00 0.34 20.00 150.00 20.00 10.00 260.00 10.00 2.250.00 8,500.00 0.40 22.82 - 0.24 <th>Item</th> <th></th> <th></th> <th></th> <th> </th> <th></th> <th>Phy</th> <th>Physical Composition</th> <th>on</th> <th></th> <th></th> <th></th> <th></th> <th>Apparent</th>	Item						Phy	Physical Composition	on					Apparent
Rubber Stone 360.00 36.00 3,400.00 1.50 10.00 360.00 36.00 3,400.00 1.50 0.29 10.59 0.88 100.00 1.00 - 40.00 - 60.00 160.00 4,640.00 1.00 - 40.00 - 120.00 160.00 4,640.00 1.00 - 0.26 - 1.080.00 3,670.00 1.00 - 120.00 1.080.00 3,670.00 1.00 - 3.27 2.943 100.00 1.00 - 3.27 2.943 100.00 1.00 - 3.27 2.943 100.00 1.00 - 3.27 2.943 100.00 1.00 - 3.20 4,160.00 1.00 - 0.25 2.40 0.72 100.00 1.00 - 20.00 10.00 2.550.00 8,500.00 1.00 - 20	Kitchen Paper Textile Plastic	Paper Textile	Textile		Plastic		Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
90.00 10.00 10.00 360.00 35.00 3.400.00 5.59 - 40.00 - 40.00 - 46.00 160.00 46.40.00 54.74 - 40.00 - 40.00 - 46.00 46.40.00 54.74 - 0.86 - 120.00 160.00 46.40.00 54.74 - 0.86 - 120.00 160.00 46.40.00 70.00 110.00 - 120.00 150.00 3.670.00 11.73 2.72 0.25 - 100.00 4.050.00 10.00 150.00 2.60.00 100.00 3.670.00 4.160.00 20.43 3.61 0.48 6.25 2.40 0.72 100.00 20.40 10.00 2.60.00 10.00 2.50.00 4.160.00 1.450.00 20.40 0.24 0.12 2.40 0.12 2.60.00 1.00.00 1.450.00 17.11 0.44 0	Waste	Waste					Wood	Rubber			Stone			Gravity
5.59 - 0.29 0.29 10.59 0.88 100.00 54.0 - 40.00 - 60.00 160.00 4.640.00 54.74 - 40.00 - 120.00 160.00 4.640.00 54.74 - 0.88 - 120.00 1.080.00 3.670.00 70.00 110.00 - 120.00 1.080.00 3.670.00 70.00 110.00 - 100.00 4.050.00 70.00 110.00 - 0.25 - 0.25 20.00 150.00 260.00 100.00 4.160.00 4.160.00 20.00 10.00 260.00 2.250.00 8.500.00 4.160.00 22.82 - 20.00 10.00 2.250.00 8.500.00 17.11 - 20.00 - 120.00 1.450.00 4.500.00 17.11 - 10.00 - 1.000.00 32.252 100.00 10.80 270.0	g 1,650.00 350.00 90.00 710.00	350.00 90.00	00.06	00.06	710.00		00.061	•	10.00	10.00	360.00	30.00	3,400.00	0.23
54.74 - 40.00 - 60.00 160.00 4.640.00 54.74 - 0.86 - 1.20 3.45 100.00 54.74 - 0.86 - 1.20 1.08 1.080.00 3.670.00 70.00 110.00 - 3.27 3.27 29.43 100.00 70.00 110.00 - 3.27 29.43 100.00 70.00 110.00 - 0.25 100.00 4.050.00 70.00 150.00 260.00 100.00 2.250.00 8,500.00 70.00 - 10.00 2.250.00 8,500.00 70.00 - 10.00 2.250.00 8,500.00 70.00 - 10.00 2.250.00 8,500.00 70.00 - 10.00 2.250.00 8,500.00 70.00 - 0.44 - 2.67 4,160.00 70.00 270.00 120.00 4,00.00 1,020.00 32,920.00<	% 48.53 10.29 2.65 20.88	48.53 10.29 2.65 20.8	10.29 2.65 20.8	2.65 20.8	20.88		5.59	-	0.29	0.29	10.59	0.88	100.00	
54.74 - 0.86 - 1.29 3.45 100.00 10.00 - 120.00 1,080.00 3,670.00 70.00 110.00 - 3.27 29.43 100.00 70.00 110.00 - - 100.00 4,050.00 20.00 150.00 260.00 100.00 4,160.00 4,160.00 20.00 - 20.00 260.00 2,250.00 8,500.00 22.82 - 0.24 0.12 3.06 4,160.00 770.00 - 0.24 0.12 3.06 4,500.00 17.11 - 0.44 - 2.67 4,500.00 330.00 270.00 120.00 1,020.00 32,920.00 350.00 270.00 10.00 2,00 1,020.00 32,920.00 16.80 0.82 0.36 1,020.00 5,010.00 32,920.00	g 1,020.00 640.00 180.00 -	640.00	180.00	180.00	1		2,540.00		40.00		00.09	160.00	4,640.00	0.29
10.00 120.00 1,000 3,670.00 70.00 110.00 - 3.27 3.27 29.43 100.00 70.00 110.00 - 3.27 - 10.00 4,050.00 70.00 110.00 - 0.25 - 100.00 4,050.00 20.00 150.00 260.00 100.00 30.00 4,160.00 4,160.00 20.48 3.61 0.24 0.12 10.00 8,500.00 8,500.00 22.82 - 20.00 - 120.00 1,450.00 4,500.00 70.00 - 20.00 - 2.60.00 1,450.00 4,500.00 17.11 - 0.4 - 2.00.00 32,920.00 10.00 350.00 270.00 120.00 1,020.00 32,920.00 32,920.00 16.80 0.82 0.36 1.02 3.10 10.00 10.00	% 21.98 13.79 3.88	13.79 3.88	13.79 3.88	3.88	1		54.74	-	0.86	,	1.29	3.45	100.00	
70.00 110.00 - 3.27 3.27 29.43 100.00 70.00 110.00 - - 10.00 4,050.00 20.00 150.00 260.00 100.00 30.00 4,160.00 20.00 150.00 260.00 100.00 30.00 4,160.00 20.00 - 20.00 10.00 2550.00 8,500.00 22.82 - 0.24 0.12 100.00 770.00 - 20.00 - 120.00 4,500.00 17.11 - 0.44 - 2.67 32.22 100.00 330.00 270.00 120.00 1,020.00 32,920.00 32,920.00 16.80 0.82 0.36 11.22 1100.00 100.00	g 650.00 - 1,070.00 - 620.00	- 1,070.00	- 1,070.00	1	620.00	_	-	10.00		120.00	120.00	1,080.00	3,670.00	0.24
110.00 10.00 - - 10.00 4,050.00 2.72 0.25 - - 0.25 100.00 150.00 20.00 260.00 100.00 4,160.00 - 20.00 10.00 260.00 2,250.00 8,500.00 - 0.24 0.12 3.06 26.47 100.00 - 0.24 0.12 3.06 4,500.00 - 0.44 - 2.67 4,500.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 4,00.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	% 17.71 29.16 - 16.89	29.16 - 16.8	- 16.8	- 16.8	16.89			0.27	,	3.27	3.27	29.43	100.00	
2.72 0.25 - - 0.25 100.00 150.00 20.00 260.00 100.00 30.00 4,160.00 - 20.00 10.00 260.00 2,250.00 8,500.00 - 0.24 0.12 3.06 26.47 100.00 - 0.20.00 - 120.00 4,500.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	g 2,740.00 560.00 90.00 460.00	00.06 00.095	00'06	00'06	460.00		70.00	110.00	10.00	ı		10.00	4,050.00	0.34
150.00 20.00 260.00 100.00 30.00 4,160.00 3.61 0.48 6.25 2.40 0.72 100.00 - 20.00 10.00 260.00 2,250.00 8,500.00 - 0.024 0.12 3.06 2,647 100.00 - 20.00 - 120.00 4,500.00 4,500.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	% 67.65 13.83 2.22 11.36	13.83	13.83	2.22	11.36		1.73	2.72	0.25		•	0.25	100.00	
3.61 0.48 6.25 2.40 0.72 100.00 - 20.00 10.00 260.00 2,250.00 8,500.00 - 0.24 0.12 3.06 26.47 100.00 - 20.00 - 120.00 4,500.00 4,500.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	g 1,950.00 840.00 - 790.00	840.00	840.00	-	790.00		20.00	150.00	20.00	260.00	100.00	30.00	4,160.00	0.30
- 20.00 10.00 260.00 2,250.00 8,500.00 - 0.24 0.12 3.06 26.47 100.00 - 20.00 - 120.00 1,450.00 4,500.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	% 46.88 - 19 - 18.99	20.19	20.19		18.9	_	0.48	3.61	0.48	6.25	2.40	0.72	100.00	
- 0.24 0.12 3.06 26.47 100.00 - 20.00 - 120.00 1,450.00 4,506.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	g 970.00 1.870.00 290.00 890.00	1,870.00 290.00	1,870.00 290.00	290.00		<u> </u>		-	20.00	10.00	260.00	2,250.00	8,500.00	0.40
- 20.00 - 120.00 1,450.00 4,506.00 - 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	% 11.41 22.00 3.41 10.47	22.00 3.41	3.41	3.41	10.47		22.82		0.24	0.12	3.06	26.47	100.00	
- 0.44 - 2.67 32.22 100.00 270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	g 290.00 1.150.00 - 700.00	1,150.00	1,150.00	-	700.00	·	770.00	•	20.00	1	120.00	1,450.00	4,500.00	0.38
270.00 120.00 400.00 1,020.00 5,010.00 32,920.00 0.82 0.36 1.22 3.10 15.22 100.00	% 6.44 25.56 15.56	25.56 - 15.5	25.56 - 15.5	- 15.5	15.56		17.11		0.44	•	2.67	32.22	100.00	
0.82 0.36 1.22 3.10 15.22	g 9,270.00 6,480.00 650.00 4,170.00	6,480.00 650.00	6,480.00 650.00	650.00	4,170.00		5,530.00	270.00	120.00	400.00	1,020.00	5,010.00	32,920.00	0.31
	% 28.16 19.68 1.97 12.67	19.68	19.68	1.97	12.6		16.80	0.82	0.36	1.22	3.10	15.22	100.00	

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Makati (Discharge Source : River)

Apparent Specific Gravity 0.24 0.19 0.31 0.25 6,190.00 4,530.00 100.00 100.00 100.00 100.00 4,260.00 14,980.00 Total Other Ceramic Stone Glass Meta Physical Composition 240.00 3.88 140.00 3.09 380:00 2.54 Leather Rubber 1,160.00 1,710.00 18.74 960.00 21.19 3,830.00 40.14 25.57 Wood Grass 2,050.00 2,550.00 8,850.00 99.89 45.25 59.86 59.08 4,250.00 Plastic 1.60 240.00 3.88 240.00 Textile 0.93 140.00 2.26 140.00 Paper 1,540.00 1,380.00 160.00 2.58 30.46 10.28 Kitchen Waste Item % % 89 Б, 80 80 % 1% ρŋ 18 Apr. 14 Apr. 16 Apr. 17 Apr. 19 Apr. 20 Apr. 15 Apr. Week Date Mon Wed Total Tue Thu Sat Sun Ë

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Household Waste-High Income)

Apparent	Specific	Gravity	0.00	100.00	0.16	100.00	0.00	100.00	0.00	100.00	0.00 0.22	100.00	0.00	100.00	0.00	100.00	0.00	
	Total		1,660.00	100	2,900.00		4,260.00	100	3,640.00	100	2,630.00	100	3,460.00	100	2,960.00	ĬŌĬ	21,510.00	
	Other		ŀ	4	40.00	1.38		,	,	1		1	4	£	4	ı	40.00	,
	Ceramic	Stone	10.00	0.60	ì	1	4	-	ı	_	1	•	•	•	1	ı	10.00	
	Glass		40.00	2.41	510.00	17.59	360.00	8.45	550.00	15.11	200.00	7.60	280.00	8.09	ı	•	1,940.00	
on	Metal		80.00	4.82	320.00	11.03	230.00	5.40	100.00	2.75	200.00	7.60	420.00	12.14	40.00	1.35	1,390.00	
Physical Composition	Leather	Rubber	•	-	,	1	450.00	10.56	-	•	. 1	1	ı	ı	J	ı	450.00	
Phy	Grass	Wood	620.00	37.35	40.00	1.38	200.00	4.69	100.00	2.75	50.00	1.90	240.00	6.94	00:09	2.03	1,310.00	
;	Plastic		230.00	13.86	370.00	12.76	840.00	19.72	360.00	68'6	140.00	5.32	320.00	9.25	480.00	16.22	2,740.00	
	Textile		10.00	09.0	ı	-	00.09	1.41	1		10.00	0.38		-	ı	ı	80.00	
	Paper		420.00	25.30	270.00	9.31	740.00	17.37	440.00	12.09	480.00	18.25	490:00	14.16	480.00	16.22	3,320.00	
	Kitchen	Waste	250.00	15.06	1,350.00	46.55	1,380.00	32.39	2,090.00	57.42	1,550.00	58.94	1,710.00	49.42	1,900.00	64.19	10,230.00	
Item	- 		55	%	0.0	%	60	%	51)	%	ρņ	%	. 60	%	60	%	cn.	
		Date	16 Apr.	Wed	17 Apr.	Thu	18 Apr.	Æ	19 Apr.	Sat	20 Apr.	Sun	21 Apr.	Mon	22 Apr.	Tue	Total	

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Household Waste-Middle Income)

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Household Waste-Low Income)

Apparent Specific Gravity 90.0 0.20 0.17 0.11 0.17 0.12 0.23 0.15 3,810.00 2,500.00 2,020.00 3.790.00 1,740.00 2,790.00 (,230.00 100.00 100.00 100.001 100.00 100.00 100.00 100.00 100.001 17,880.00 Total 50.00 10.00 0.40 10.00 0.50 20.00 0.53 90.00 0.50 1.31 Other 60.00 40.00 3.25 2.40 30.00 0.79 130.00 0.73 Ceramic Stone 2.15 1,300.00 360.00 9.45 250.00 12.38 530.00 13.98 00.00 5.75 7.27 Glass 80.00 6.50 20.00 3.15 130.00 50.00 440.00 70.00 4.02 90.00 00.080,1 6.04 11.61 6.81 Metal Physical Composition Leather Rubber 1.15 50.00 7.35 40.00 5.45 3.43 20.00 0.72 650.00 3.64 4.07 280.00 1.60 110.00 130.00 20.00 Wood Grass 1,140.00 3,600.00 290.00 23.58 550.00 14.44 650.00 26.00 20.79 30.08 150.00 8.62 400.00 14.34 20.13 420.00 Plastic 4.53 150.00 3.94 170.00 6.80 90.00 4.46 60.00 1.58 90.00 5.17 250.00 8.96 810.00 Textile 210.00 320.00 8.40 160.00 9.90 440.00 290.00 120.00 4.30 1.740.00 9.73 17.07 6.40 200.00 11.61 16.67 Paper 26.39 1,020.00 58.62 . 1,750.00 62.72 8,480.00 47.43 45.53 51.97 ,280.00 ,000,000 560.00 00.086 890.00 Kitchen Waste Item 80 % ŝ 85 16 Apr. 20 Apr. 21 Apr. 17 Apr. 18 Apr. 19 Apr. 22 Apr. Week Date yed Mon Total Tue Thu Sun Sat Ë

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source: Commercial Area-Restaurant)

Apparent Specific Gravity 0.10 0.14 0.24 0.22 0.39 0.31 0.25 0.24 1,980.00 3,780.00 2,660.00 100.00 100.00 100.00 4,890.00 100.00 2,670.00 100.00 4,670.00 100.00 2,990.00 100.001 100.00 23,640.00 Total 1.06 40.00 0.17 40.00 Other Ceramic Stone 520.00 10.63 50.00 1.87 570.00 2.41 Glass 210.00 1,310.00 10.61 360.00 9.52 40.00 5.26 190.00 3.89 70.00 2.62 7.36 120.00 220.00 5.54 2.57 Metal Physical Composition Leather Rubber 1,050.00 39.47 60.00 1.23 10.00 10.00 0.33 1,130.00 4.78 0.23 Wood Grass 450.00 22.73 500.00 13.23 650.00 24.44 480.00 10.28 3,410.00 450.00 9.20 540.00 20.22 340.00 14.42 11.37 Plastic 320.00 8.47 10.00 9.70 2.62 0.37 290.00 620.00 Textile 350.00 17.68 310.00 8.20 21.43 540.00 2,330.00 570.00 11.04 50.00 4.50 300.00 10.03 1.87 210.00 9.86 Paper 2,250.00 970.00 48.99 59.52 250.00 9.40 3,130.00 1,950.00 73.03 3,850.00 82.44 1,830.00 61.20 60.19 64.01 14,230.00 Kitchen Waste Item þΩ 8 ρŋ 8 ρĐ 80 þΩ 1% ρŊ 60 þΩ 8 **D**() 8 ρŊ 8 20 Apr. 16 Apr. 17 Apr. 18 Apr. 19 Apr. 21 Apr. 22 Apr. Date Wed Mon Total Week Thu Th Sat Sun Tue 歪

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Commercial Area-Other Shops)

Apparent Specific Gravity 0.13 0.16 0.10 0.09 90.0 0.06 0.06 0.09 1,870.00 2,090.00 100.00 3,100.00 100.00 100.00 1,110.00 100.00 1,400.00 12,680.00 100.00 2,080.00 100.00 100.00 1,030.00 100.00 Total Other 360.00 2.84 11.61 360.00 Ceramic Stone 660.00 1,150.00 21.29 260.00 23.42 230.00 11.06 9.07 Glass 120.00 3.55 7.49 5.74 110.00 140.00 40.00 3.60 150.00 7.14 00.001 760.00 5.99 100.00 9.71 7.21 Metal Physical Composition Leather Rubber 10.00 0.48 7.14 0.87 00.00 110.00 Wood Grass 18.18 1,410.00 380.00 340.00 10.97 110.00 5.88 30.00 2.70 200.00 9.62 230.00 16.43 120.00 11.65 11.12 Plastic 620.00 33.16 1,340.00 70.00 530.00 25.48 120.00 8.57 10.57 6.31 Textile 2,780.00 10.05 840.00 27.10 340.00 18.18 350.00 16.83 420.00 210.00 20.39 21.92 210.00 410.00 36.94 30.00 Paper 1,380.00 4,770.00 37.62 66.03 790.00 25.48 90.099 35.29 300.00 27.03 610.00 29.33 430.00 600.00 58.25 30.71 Kitchen Waste Item 8 % 8 8 ₽% % 8 % ρŊ ಬ 17 Apr. 19 Apr. 21 Apr. 16 Apr. 18 Apr. 20 Apr. 22 Apr. Week Wed Total Date Thu Mon Tue Sun \mathbf{F}_{11} Sat

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Institution)

Textile Plastic Grass Leather Metal Glass Ceramic Other Total 40.00 Rubber 50.00 - 50.00 10.00 530.00 40.00 350.00 40.00 80.00 - 11.89 100.00 40.00 350.00 40.00 80.00 - 377 1.89 100.00 2.22 19.44 2.22 4.44 - - 310.00 1.800.00 - 210.00 20.00 20.00 - 20.00 - 960.00 - 113.16 10.53 2.63 6.58 - 2.63 100.00 - 150.00 80.00 20.00 50.00 - 2.63 100.00 - 150.00 80.00 20.00 50.00 - 2.63 100.00 - 150.00 50.00 50.00 - 2.63 - 4.90 - 190.00 50.00 - <th>1</th> <th></th> <th></th> <th></th> <th></th> <th>Phy</th> <th>Physical Composition</th> <th>uo</th> <th></th> <th></th> <th></th> <th></th> <th>Apparent</th>	1					Phy	Physical Composition	uo					Apparent
Wood Rubber Stone Stone 10.00 53.00 40.00 350.00 - 9.43 - 3.77 1.89 100.00 40.00 350.00 40.00 80.00 - 3.10 1.800.00 2.22 19.44 2.22 2.22 4.44 - - 100.00 - 210.00 80.00 - 20.00 - 96.00 - 210.00 80.00 - 20.00 - 100.00 - 100.00 80.00 20.00 - - 100.00 - 13.16 10.53 2.63 6.58 - 2.63 100.00 - 150.00 50.00 - - 2.63 100.00 - 140.00 50.00 - - 2.63 100.00 - 140.00 - - - - 490.00 - 140.00 - - - <td< th=""><th>Kitchen Paper</th><th>Рарег</th><th> </th><th>Textile</th><th>Plastic</th><th>Grass</th><th>Leather</th><th>Metal</th><th>Glass</th><th>Ceramic</th><th>Other</th><th>Total</th><th>Specific</th></td<>	Kitchen Paper	Рарег		Textile	Plastic	Grass	Leather	Metal	Glass	Ceramic	Other	Total	Specific
- 70.00 - 50.00 - 50.00 50.00 50.00 50.00 50.00 50.00 50.00 1.80 50.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 1.80 1.00 <t< th=""><th>Waste</th><th></th><th></th><th></th><th></th><th>Wood</th><th>Rubber</th><th></th><th></th><th>Stone</th><th></th><th></th><th>Gravity</th></t<>	Waste					Wood	Rubber			Stone			Gravity
40.00 13.21 - 9.43 - 3.77 1.89 100.00 40.00 350.00 40.00 80.00 - - 310.00 1.800.00 2.22 19.44 2.22 2.44 - - 960.00 - 210.00 - 20.00 - 9.00 - 960.00 - 21.88 - 2.08 - - 960.00 - 100.00 80.00 20.00 50.00 - - 100.00 - 13.16 10.53 2.63 6.58 - 2.63 100.00 - 130.00 50.00 - 5.05 - 2.63 100.00 - 130.00 50.00 - 6.12 - 2.63 100.00 - 140.00 - 60.00 230.00 - - 490.00 - 19.20 - - - - 490.00	38	38	380.00	1	70.00	1	1	50.00	1	20.00	10.00	530.00	0.03
40.00 350.00 40.00 40.00 80.00 - 310.00 1,800.00 2.22 15,44 2.22 2.44 - 17.22 100.00 - 210,00 - 20.00 - 960.00 - 100,00 80.00 20.00 - - 100.00 - 100,00 80.00 20.00 50.00 - 20.00 760.00 - 13.16 10.53 2.63 6.58 - 2.63 100.00 - 13.00 50.00 - - 2.63 100.00 - 150.00 50.00 - - 2.63 100.00 - 140.00 - 6.12 - - 490.00 - 140.00 - - - - 100.00 - 22.95 - - - - 100.00 - 19.31 10.31 - - -			71.70	2	13.21	ŧ	,	9.43		3.77	1.89	100.00	
2.22 19.44 2.22 4.44 - - 17.22 100.00 - 210.00 - 20.00 - 960.00 - 21.88 - 2.08 - 960.00 - 100.00 80.00 20.00 - 760.00 - 13.16 10.53 2.63 - 2.63 100.00 - 13.16 10.53 2.63 - 2.63 100.00 - 150.00 50.00 - - 2.63 100.00 - 150.00 50.00 - - 4.90 - - 150.00 50.00 - - - 4.90 - - 140.00 - 6.12 - - 4.90 - - 140.00 - 6.00 - - - 100.00 - 122.95 - 60.00 - - - 100.00	520.00 4	4	420.00	40.00	350.00	40.00	40.00	80.00	ı	,	310.00	1,800.00	60:0
- 210.00 - 20.00 - 960.00 - 21.88 - 2.08 - 960.00 - 21.88 - 2.08 - 960.00 - 100.00 80.00 20.00 50.00 - 20.00 760.00 - 13.16 10.53 2.63 6.58 - - 20.00 760.00 - 13.16 10.53 2.63 6.58 - - 20.00 760.00 - 150.00 50.00 - - - - - - - - 140.00 50.00 - 60.00 -	28.89		23.33	2.22	19.44	2.22	2.22	4.44	1.	ı	17.22	100.00	
- 21.88 - 2.08 - 100.00 - 100.00 80.00 20.00 50.00 - 20.00 760.00 - 13.16 10.53 2.63 6.58 - - 2.65 100.00 - 13.16 10.53 2.63 6.58 - - 2.65 100.00 - 150.00 50.00 - 6.12 - - 490.00 - 30.61 10.20 - 6.12 - - 490.00 - 140.00 - 6.12 - - 490.00 - 140.00 - 6.12 - - 490.00 - 140.00 - - - - 490.00 - 122.95 - - - - 100.00 - 10.20 - - - - 100.00 - 10.20 - -	280.00 4	4	450.00	-	210.00	•	1	20.00	1	1	1	960.00	0.05
- 100.00 80.00 20.00 - 20.00 760.00 - 13.16 10.53 2.63 6.58 - 2.63 100.00 - 13.16 10.53 2.63 6.58 - 2.63 100.00 - 150.00 50.00 - 30.00 - 490.00 - 150.00 50.00 - 6.12 - 490.00 - 140.00 - 6.12 - - 490.00 - 140.00 - 6.12 - - 610.00 - 22.95 - - - 100.00 - 1,020.00 170.00 230.00 - - 100.00 - 19.81 3.30 1.17 4.47 - - 100.00	29.17		46.88			ı	•	2.08	•	•	,	100.00	
- 13.16 10.53 2.63 6.58 - - 2.63 100.00 - 15.0 - </td <td>80.00</td> <td>4</td> <td>410.00</td> <td>1</td> <td>100.00</td> <td>80.00</td> <td>20.00</td> <td>50.00</td> <td>ı</td> <td>1</td> <td>20.00</td> <td>760.00</td> <td>0.04</td>	80.00	4	410.00	1	100.00	80.00	20.00	50.00	ı	1	20.00	760.00	0.04
- -	10.53		53.95		13.16	10.53	2.63	6.58	ı		2.63	100.00	
- 150.00 50.00 - 30.00 - 490.00 - 30.61 - 6.12 - - 490.00 - 140.00 - 6.12 - - 100.00 - 140.00 - - 610.00 - 610.00 - 22.95 - - 100.00 340.00 5,150.00 40.00 1,020.00 170.00 60.00 230.00 - 0.39 6.60 100.00 0.78 19.81 3.30 1.17 4.47 - 0.39 6.60 100.00	1	'		ı	,	•	1	-	-		***	-	1
- 150.00 50.00 - 30.00 - 490.00 - 30.61 - 6.12 - - 100.00 - 140.00 - - - 610.00 - 22.95 - - 100.00 40.00 1,020.00 50.00 340.00 5,150.00 0.78 19.81 330 1.17 4.47 - 0.39 6.60 100.00	-	'		1	1	•	,	1	(1	1	
- 30.61 10.20 - 6.12 - - 100.00 - 140.00 - - - 610.00 - 22.95 - - 100.00 40.00 1,020.00 170.00 60.00 230.00 - 20.00 340.00 5,150.00 0.78 19.81 3.30 1.17 4.47 - 0.39 6.60 100.00	100.00		160.00	,	150.00	50.00		30.00	-		4	490.00	0.03
- 140.00 - - - - - 610.00 - 22.95 - - - 100.00 40.00 1,020.00 170.00 60.00 230.00 - 20.00 340.00 5,150.00 0.78 19.81 3.30 1.17 4.47 - 0.39 6.60 100.00	20.41		32.65	ı	~ .	10.20		6.12	-		•	100.00	
- 22.95 - - - 100.00 40.00 1,020.00 170.00 60.00 230.00 - 20.00 340.00 5,150.00 0.78 19.81 3.30 1.17 4.47 - 0.39 6.60 100.00	90.00	``	380.00	•		1		-	Ē	1	1	610.00	0.02
40.00 1,020.00 170.00 60.00 230.00 - 20.00 340.00 5,150.00 0.78 19.81 3.30 1.17 4.47 - 0.39 6.60 100.00	14.75		62.30	-		ı	1		ı.	•	1	100.00	
0.78 19.81 3.30 1.17 4.47 - 0.39 6.60	1,070.00 2,2	2,2	2,200.00	40.00	1,020.00	170.00	60.00	230.00	ī	20.00	340.00	5,150.00	0.04
	20.78		42.72	0.78	19.81	3.30	1.17	4.47	•	0.39	09.9	100.00	

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Market)

Specific Apparent Gravity 0.15 0.30 0.35 0.36 0.35 23,520.00 2,790.00 7,720.00 7,490.00 5,520.00 100.00 100.00 100.00 100.00 100.00 Total Other 50.00 1.79 50.00 0.21 Ceramic Stone 20.00 0.36 420.00 1.79 400.00 5.34 Glass 510.00 2.17 2.87 20.00 0.26 250.00 160.00 2.90 Metal Physical Composition Leather Rubber 3.02 2.85 400.00 5.34 40.00 0.72 710.00 50.00 1.79 220.00 Wood Grass 22.58 11.53 460.00 6.14 620.00 11.23 11.05 630.00 890.00 2,600.00 Plastic 1.42 60.00 0.72 0.89 110.00 0.80 40.00 210.00 Textile 00.009 450.00 4,020.00 17.09 620.00 22.22 2,350.00 30.44 8.01 Paper 4,130.00 5,320.00 4,190.00 63.78 1,360.00 48.75 53.50 75.91 15,000.00 Kitchen Waste Item 8 8 80 ь. ьs 8 ЬŊ DD. ρņ В2 % рÜ 18 Apr. 19 Apr. 20 Apr. 22 Apr. 17 Apr. 21 Apr. 16 Apr. Week Total Mon Date Sun Tue Wed Thu Ë Sat

VS.

(Unit:g)

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : River)

Apparent Specific Gravity 0.18 0.12 0.15 0.20 0.26 2,150.00 3,660.00 2,490.00 100.00 1.980.00 100.00 100.00 100.00 100.00 10,280.00 Total 100.00 0.97 100.00 2.73 Ceramic Stone 0.78 80.00 10.00 70.00 0.51 2.81 Glass 2.72 80.00 3.72 280.00 200.00 8.03 Metal Physical Composition 560.00 1.40 780.00 7.59 22.49 30.00 190.00 9.60 Leather Rubber 3.11 1.40 320.00 60.00 30.00 10.00 220.00 6.01 2.4] 0.51 Wood Grass 6,140.00 59.73 1,660.00 2,960.00 830.00 33.33 34.85 80.87 77.21 690.00 Plastic 690.00 6.71 400.00 20.20 240.00 6.56 50.00 2.01 Textile 340.00 3.31 110.00 5.12 90.00 4.55 140.00 5.62 Paper 1,550.00 15.08 240.00 11.16 590.00 23.29 29.80 140.00 3.83 580.00 Kitchen Waste Item 8 8 હ % ъņ 8 60 8 8 8 bū ЬŊ 20 Apr. 22 Apr. 16 Apr. 21 Apr. 17 Apr. 18 Apr. 19 Apr. Total Week Mon Date Wed Tue Sun Thu 弫 Sat

1 - 47

Results of Waste Composition Survey in Dry Season - Wet Base in Paranaque (Discharge Source : Street Sweeping)

Plastic Grass Leather Metal Glass 120.00 630.00 40.00 30.00 - 9.92 52.07 3.31 2.48 - 270.00 550.00 40.00 170.00 110.00 19.15 39.01 - - 7.80 - 2,220.00 - - - - 98.23 - - - 1.52 93.94 - - - - 93.94 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	
Wood Rubber 120.00 630.00 40.00 30.00 9.92 52.07 3.31 2.48 270.00 550.00 40.00 170.00 19.15 39.01 2.84 12.06 2,220.00 - - - 30.00 1,860.00 - - 1.52 93.94 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	
120.00 630.00 40.00 30.00 9,92 52.07 3.31 2.48 270.00 550.00 40.00 170.00 - 2,220.00 - - 30.00 1,860.00 - - 1.52 93.94 - - - - - - - - - - - - - - - - - - - - - - - 92.07 - - - - - - - - - -	
9,92 52.07 3.31 2.48 270.00 550.00 40.00 170.00 19,15 39.01 2.84 12.06 - 2,220.00 - - 30.00 1,860.00 - - 1,52 93.94 - - - - - - - - - - - - - - - - - - - - - - - - - - - 92.07 - - - - - - - - - -	
550.00 40.00 170.00 550.00 40.00 170.00 2,220.00 - - 98.23 - - 1,860.00 - - 2,670.00 - - 92.07 - - - - - <t< td=""><td></td></t<>	
5 39.01 2.84 12.06 2,220.00 - - 98.23 - - 1,860.00 - - - - - - - - 2,670.00 - - - - - - - - - - - 2,670.00 - - - - - - - - - - - - - -	
2,220.00	1
98.23	,
1,860.00	
2,670.00	
2,670.00 92.07	
2,670.00 92.07	_
2,670.00 92.07	•
92.07	1
1	
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420.00 7,930.00 80.00 200.00	270.00 42
4.30 81.25 0.82 2.05	2.77