

INFORME DE OPERACIONES DEL RELLENO SANITARIO EL INGA ESTACIONES DE TRANSFERENCIA NORTE Y SUR

EMPRESA PÚBLICA METROPOLITANA DE GESTIÓN INTEGRAL DE RESIDUOS SÓLIDOS

AGOSTO - 2014

1.1 RESIDUOS SÓLIDOS URBANOS INGRESADOS AL RELLENO SANITARIO

ago-14			
FECHA	DISTRITO (Ton)	RUMIÑAHUI (Ton)	TOTAL RSU QUE INGRESAN A DISPOSICION (Ton)
01-ago-14	1,814.11	121.31	1,935.42
02-ago-14	1,925.18	86.02	2,011.20
03-ago-14	789.56	98.97	888.53
04-ago-14	1,561.39	121.48	1,682.87
05-ago-14	2,601.67	115.67	2,717.34
06-ago-14	1,967.10	107.72	2,074.82
07-ago-14	1,821.71	86.42	1,908.13
08-ago-14	1,936.49	103.97	2,040.46
09-ago-14	1,899.90	92.27	1,992.17
10-ago-14	815.15	109.72	924.87
11-ago-14	1,614.16	109.76	1,723.92
12-ago-14	2,473.86	130.46	2,604.32
13-ago-14	2,025.74	117.00	2,142.74
14-ago-14	1,763.77	95.74	1,859.51
15-ago-14	1,844.04	122.00	1,966.04
16-ago-14	1,907.89	82.55	1,990.44
17-ago-14	790.61	96.22	886.83
18-ago-14	1,573.87	119.25	1,693.12
19-ago-14	2,434.33	115.78	2,550.11
20-ago-14	2,028.36	113.88	2,142.24
21-ago-14	1,915.77	93.22	2,008.99
22-ago-14	1,889.96	113.13	2,003.09
23-ago-14	1,979.00	83.27	2,062.27
24-ago-14	844.81	109.54	954.35
25-ago-14	1,551.51	94.67	1,646.18
26-ago-14	2,456.02	144.81	2,600.83
27-ago-14	2,052.23	128.50	2,180.73
28-ago-14	1,854.41	104.17	1,958.58
29-ago-14	1,869.49	137.91	2,007.40
30-ago-14	1,948.18	79.36	2,027.54
31-ago-14	863.58	96.32	959.90
TOTAL			58,144.94

1.2 RESIDUOS SÓLIDOS URBANOS INGRESADOS A LAS ESTACIONES DE TRANSFERENCIA NORTE Y SUR

PERIODO		ESTACION DE TRANSFERENCIA NORTE			ESTACION DE TRANSFERENCIA SUR	
julio						
AÑO	Día	TRANSPORT ADO (TON)	RECICLADO (TON)	INGRESO (TON)	TRANSPORT ADO (TON)	INGRESO (TON)
2014	mar-01	1,354.00	9.50	1,446.74	1,014.25	1,112.32
	mié-02	1,034.32	13.62	1,100.44	931.17	793.96
	jue-03	915.19	8.69	1,009.27	717.39	739.82
	vie-04	980.45	21.19	1,066.33	803.32	828.51
	sáb-05	990.94	1.32	1,093.61	885.32	830.59
	dom-06	406.12	-	439.70	314.16	287.03
	lun-07	933.95	12.73	981.12	718.46	796.65
	mar-08	1,334.24	25.48	1,329.97	1,017.81	1,060.30
	mié-09	964.79	20.74	943.50	858.09	797.05
	jue-10	972.69	15.52	1,063.90	603.98	641.23
	vie-11	909.35	29.21	963.81	753.92	716.63
	sáb-12	1,068.44	2.14	1,065.81	828.19	837.99
	dom-13	406.08	-	472.89	348.09	336.80
	lun-14	914.47	4.96	1,027.96	653.81	758.53
	mar-15	1,328.22	10.72	1,435.50	1,059.61	979.41
	mié-16	933.64	18.80	940.62	771.37	753.80
	jue-17	880.76	12.62	1,015.67	680.20	697.44
	vie-18	935.75	22.50	978.67	692.09	703.70
	sáb-19	990.99	3.00	1,040.03	760.38	770.10
	dom-20	416.70	-	452.28	293.07	277.35
	lun-21	975.55	11.38	982.98	704.63	753.11
	mar-22	1,323.73	9.45	1,414.02	957.89	999.87
	mié-23	1,037.89	10.52	902.56	794.11	774.00
	jue-24	1,031.77	46.12	1,066.02	719.77	689.79
	vie-25	1,049.39	22.00	1,112.32	694.83	721.98
	sáb-26	996.27	2.00	1,042.73	793.13	784.28
	dom-27	430.01	-	465.07	296.69	297.29
	lun-28	987.49	11.41	995.28	744.26	771.02
	mar-29	1,301.21	27.39	1,340.52	964.33	975.58
	mié-30	1,078.29	9.59	909.17	802.26	748.63
	jue-31	1,033.50	22.83	1,055.07	678.46	642.96
TOTAL		29,916.19	405.43	31,153.55	22,855.04	22,877.72
PROMEDIO		965.04	13.08	1,004.95	737.26	737.99

1.3 DESECHOS HOSPITALARIOS

N° DIAS TRABAJADOS	FECHA	TONELADAS INGRESADAS	TONELADAS TRATADAS
1	01/08/2014	10.28	9.42
2	04/08/2014	15.86	14.24
3	05/08/2014	9.73	9.45
4	06/08/2014	9.62	8.34
5	07/08/2014	9.43	12.71
6	08/08/2014	10.78	13.67
7	11/08/2014	16.54	15.68
8	12/08/2014	9.65	9.55
9	13/08/2014	11.89	8.85
10	14/08/2014	8.82	11.02
11	15/08/2014	7.62	8.97
12	18/08/2014	15.33	16.83
13	19/08/2014	9.71	8.19
14	20/08/2014	9.45	9.83
15	21/08/2014	8.92	11.86
16	22/08/2014	10.28	10.18
17	25/08/2014	13.00	10.33
18	26/08/2014	10.73	9.80
19	27/08/2014	10.30	12.37
20	28/08/2014	9.74	12.67
21	29/08/2014	9.87	11.48
TOTAL		227.55	235.44
PROMEDIO DIARIO		10.84	11.21

1.4 VOLÚMENES INGRESADOS Y TRATADOS DE LIXIVIADO

RESUMEN DEL MES DE AGOSTO VOLÚMENES DE LAS PISCINAS Y VOLÚMENES TRATADOS									
FECHA	VOLÚMEN ACUMULADO, m3	INGRESO POR CUBETOS	PLANTA PTL	PLANTA MBR	PLANTA VSEP	TRATAMIENTO	VARIABLES DE OPERACIÓN		
		VOLÚMEN INGRESADO, m3	VOLÚMEN PRE-TRATADO, m3 (2)	VOL TRATADO OSMOSIS, m3	VOLÚMEN TRATADO VSEP, m3	VOL TOTAL TRATADO: OSMOSIS + VSEP m3	VOLÚMEN INGRESA POR AGUA LLUVIA+AGUA LIMPIA m3	VOLÚMEN SALIDA POR EVAPORACIÓN + ASPERSIÓN (1) m3	
1-ago-14	93,958.20	330.85	0.00	20.84	179.65	200.49	1.59	355.58	
2-ago-14	93,738.23	353.45	0.00	39.92	179.51	219.43	1.59	355.58	
3-ago-14	93,490.59	339.65	0.00	40.16	193.14	233.30	1.59	355.58	
4-ago-14	93,413.88	339.57	0.00	62.28	0.00	62.28	1.59	355.58	
5-ago-14	93,267.00	410.45	0.00	22.57	180.77	203.34	1.59	355.58	
6-ago-14	93,083.59	310.45	0.00	14.62	125.25	139.87	1.59	355.58	
7-ago-14	92,798.55	281.62	11.38	88.45	112.84	201.29	1.59	355.58	
8-ago-14	92,557.90	338.88	43.34	77.54	104.66	182.20	1.59	355.58	
9-ago-14	92,357.55	342.59	14.93	67.87	106.15	174.02	1.59	355.58	
10-ago-14	92,173.31	321.35	0.00	48.88	102.72	151.60	1.59	355.58	
11-ago-14	92,118.01	353.16	0.00	27.23	27.24	54.47	1.59	355.58	
12-ago-14	91,964.14	337.82	13.80	18.97	104.93	123.90	1.59	355.58	
13-ago-14	91,741.17	351.88	15.52	67.33	138.01	205.34	1.59	355.58	
14-ago-14	91,614.60	368.25	0.00	52.30	88.53	140.83	1.59	355.58	
15-ago-14	91,552.21	351.39	0.00	52.62	7.17	59.79	1.59	355.58	
16-ago-14	91,493.49	358.33	0.00	62.30	0.76	63.06	1.59	355.58	
17-ago-14	91,338.64	365.07	0.00	60.12	105.81	165.93	1.59	355.58	
18-ago-14	91,304.01	346.66	0.00	27.30	0.00	27.30	1.59	355.58	
19-ago-14	91,254.60	357.29	0.00	26.82	25.89	52.71	1.59	355.58	
20-ago-14	91,107.23	325.26	0.00	23.56	95.08	118.64	1.59	355.58	
21-ago-14	90,987.52	350.34	0.00	42.01	74.05	116.06	1.59	355.58	
22-ago-14	90,814.05	394.01	0.00	42.78	170.71	213.49	1.59	355.58	
23-ago-14	90,616.73	374.38	0.00	54.49	163.22	217.71	1.59	355.58	
24-ago-14	90,478.09	382.32	0.00	44.32	122.65	166.97	1.59	355.58	
25-ago-14	90,505.71	432.91	0.00	20.74	30.56	51.30	1.59	355.58	
26-ago-14	90,351.42	375.90	0.00	17.76	158.44	176.20	1.59	355.58	
27-ago-14	90,115.88	392.62	56.25	33.10	184.82	217.92	1.59	355.58	
28-ago-14	89,755.55	369.91	177.65	47.21	151.39	198.60	1.59	355.58	
29-ago-14	89,515.48	412.56	75.38	42.79	180.47	223.26	1.59	355.58	
30-ago-14	89,265.04	411.97	113.12	35.55	159.75	195.30	1.59	355.58	
31-ago-14	89,116.76	501.33	60.10	50.87	184.65	235.52	1.59	355.58	
TOTAL		11,282.22	581.47	1,333.30	3,458.82	4,792.12	49.24	11,022.93	
PROMEDIO	91,543.52	363.94	18.76	43.01	111.57	154.58	1.59	355.58	

(1) VALOR TEORICO, PROYECTADO UNICAMENTE TOMANDO EN CUENTA LAS CONDICIONES CLIMATICAS DE LA ZONA

(1) ASPERSIÓN CUBETOS 2-3-6-7. 100M3/D + 200M3/D SOBRE CUBETO 5 NOCHE

(1) IMPLEMENTA SISTEMA DE ASPERSION PISCINA Nº13

(2) SE INCORPORA PLANTA DE PRE TRATAMIENTO PTL. PRODUCTO PRE TRATADO

Ing. John Bonifaz Toapanta
COORDINADOR TÉCNICO DE RESIDUOS ORDINARIOS