

City Status Report

Period: 07/01/2001 - 09/30/2001

11/01/01 4:01 PM

Page 2 of 47

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

Guests

Single	Multi	Common Bath	Commercial	Single	Multi	Common Bath	Commercial
0	0	0	0	0	0	0	0

Bed Survey/Units

Single	Multi	Common Bath	Commercial	Single	Multi	Common Bath	Commercial
0	170	0	0	0	1209	0	0
0	8830	0	0	0	41307	0	0
1554	0	0	0	9030	0	0	0
1382	0	0	0	7980	0	0	0
0	0	5	0	0	0	18	0
0	0	71	0	0	0	411	0
0	0	7	0	0	0	65	0
0	0	0	297	1	0	0	1713

Common Area

Additional Unit

Bath Unit

Single	Multi	Single	Multi
2388	311	23328	1939

Installed	Left	Installed	Left
1	1	33	11
142	0	1302	99
0	0	0	1
183	6	926	84
67	0	511	64
301	2	1954	125
0	0	0	0
237	3	2323	251
1	0	29	20
105	1	444	108
0	0	18	0
0	1	10	4
7	0	161	22
0	0	0	0
18	2	111	11
10	0	115	21
24	0	321	25
0	0	0	0

Leak Survey Status Report

11/01/01 4:01 PM

Page 3 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Borough - BRONX				
Kitchen Aerator	12	1	307	68
Spa SH	0	0	7	0
Toilet Bag	10	0	57	16
Vandal Aerator	0	0	13	0
Borough - BROOKLYN				
Aerating SH	1	0	16	6
Bath Aerator	86	0	567	56
Bath Aerator Gold	0	0	0	1
Closure Flapper	83	2	368	51
Earth Hand SH	27	0	195	30
Earth SH	126	1	701	79
Frugal Flapper	0	0	0	0
Kitchen Aerator	111	2	1016	158
Spa SH	0	0	12	17
Toilet Bag	32	0	125	68
Vandal Aerator	0	0	1	0
Borough - MANHATTAN				
Aerating SH	0	0	0	0
Bath Aerator	0	0	62	11
Bath Aerator Gold	0	0	0	0
Closure Flapper	1	0	14	9
Earth Hand SH	1	0	7	6
Earth SH	8	0	60	4
Frugal Flapper	0	0	0	0
Kitchen Aerator	4	0	77	2
Spa SH	0	0	0	0
Toilet Bag	3	0	5	0
Vandal Aerator	0	0	2	0
Borough - QUEENS				
Aerating SH	0	0	5	0
Bath Aerator	47	0	475	8
Bath Aerator Gold	0	0	0	0
Closure Flapper	68	2	368	13
Earth Hand SH	25	0	177	4
Earth SH	130	0	787	14
Frugal Flapper	0	0	0	0
Kitchen Aerator	95	0	827	17
Spa SH	0	0	8	0
Toilet Bag	26	1	149	17

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 4 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Borough - QUEENS				
Vandal Aerator	0	0	2	0
Borough - STATEN ISLAND				
Aerating SH	0	0	2	1
Bath Aerator	2	0	37	2
Bath Aerator Gold	0	0	0	0
Closure Flapper	13	0	65	0
Earth Hand SH	4	0	17	3
Earth SH	13	1	85	3
Frugal Flapper	0	0	0	0
Kitchen Aerator	15	0	96	6
Spa SH	1	0	2	3
Toilet Bag	34	0	108	7
Vandal Aerator	0	0	0	0
Water Treatment Area - 26TH WARD				
Aerating SH	0	0	0	0
Bath Aerator	0	0	17	1
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	7	3
Earth Hand SH	0	0	3	0
Earth SH	0	0	6	4
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	22	0
Spa SH	0	0	0	0
Toilet Bag	0	0	2	2
Vandal Aerator	0	0	0	0
Water Treatment Area - BOWERY BAY				
Aerating SH	0	0	1	0
Bath Aerator	0	0	29	1
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	12	0
Earth Hand SH	1	0	9	0
Earth SH	0	0	34	1
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	62	4
Spa SH	0	0	0	0
Toilet Bag	0	0	7	2
Vandal Aerator	0	0	1	0
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
Aerating SH	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144283

Leak Survey Status Report

11/01/01 4:01 PM

Page 5 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001
Cumulative Totals
01/01/2000 - 09/30/2001
6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
Bath Aerator	0	0	2	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	2	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	0	0
Spa SH	0	0	0	0
Toilet Bag	0	0	3	0
Vandal Aerator	0	0	0	0
Water Treatment Area - CONEY ISLAND				
Aerating SH	0	0	0	0
Bath Aerator	0	0	25	7
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	5	4
Earth Hand SH	0	0	8	3
Earth SH	0	0	18	8
Frugal Flapper	0	0	0	0
Kitchen Aerator	1	0	59	15
Spa SH	0	0	1	2
Toilet Bag	0	0	5	10
Vandal Aerator	0	0	0	0
Water Treatment Area - CONEY ISLAND & 26TH WARD				
Aerating SH	0	0	0	0
Bath Aerator	0	0	4	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	1	0
Earth SH	0	0	1	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	2	0
Spa SH	0	0	0	0
Toilet Bag	0	0	2	0
Vandal Aerator	0	0	0	0
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
Aerating SH	0	0	0	4
Bath Aerator	0	0	1	15
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144284

Leak Survey Status Report

11/01/01 4:01 PM

Page 6 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
Earth Hand SH	0	0	1	7
Earth SH	0	0	1	8
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	6	54
Spa SH	0	0	0	4
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - HUNTS POINT				
Aerating SH	0	0	1	0
Bath Aerator	0	0	20	11
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	12	3
Earth Hand SH	0	0	14	9
Earth SH	0	0	21	6
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	45	33
Spa SH	0	0	1	0
Toilet Bag	0	0	8	10
Vandal Aerator	0	0	0	0
Water Treatment Area - HUNTS POINT AND WARDS ISLAND				
Aerating SH	0	0	0	2
Bath Aerator	0	0	2	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	3	2
Earth SH	0	0	0	2
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	2	3
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - JAMAICA				
Aerating SH	0	0	0	0
Bath Aerator	2	0	46	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	11	1
Earth Hand SH	0	0	10	0
Earth SH	2	0	37	0
Frugal Flapper	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144285

Leak Survey Status Report

11/01/01 4:01 PM

Page 7 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Water Treatment Area - JAMAICA				
Kitchen Aerator	0	0	53	1
Spa SH	0	0	2	0
Toilet Bag	0	0	8	0
Vandal Aerator	0	0	0	0
Water Treatment Area - NEWTOWN CREEK				
Aerating SH	0	0	0	0
Bath Aerator	0	0	29	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	8	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	16	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - NEWTOWN CREEK				
Aerating SH	0	0	3	0
Bath Aerator	0	0	27	2
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	4	1
Earth Hand SH	0	0	6	2
Earth SH	0	0	18	7
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	61	14
Spa SH	0	0	2	2
Toilet Bag	0	0	1	3
Vandal Aerator	0	0	0	0
Water Treatment Area - NEWTOWN CREEK & 26TH WARD				
Aerating SH	0	0	0	0
Bath Aerator	0	0	0	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	0	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	3	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 8 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Water Treatment Area - NEWTOWN CREEK & 26TH WARD				
Vandal Aerator	0	0	0	0
Water Treatment Area - NEWTOWN CREEK & RED HOOK				
Aerating SH	0	0	0	0
Bath Aerator	0	0	0	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	3	0
Earth Hand SH	0	0	0	1
Earth SH	0	0	4	1
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	7	8
Spa SH	0	0	1	0
Toilet Bag	0	0	4	0
Vandal Aerator	0	0	0	0
Water Treatment Area - NORTH RIVER				
Aerating SH	0	0	0	0
Bath Aerator	0	0	5	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	6	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	8	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	10	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	2	0
Water Treatment Area - NORTH RIVER & WARDS ISLAND				
Aerating SH	0	0	0	0
Bath Aerator	0	0	1	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	0	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	0	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - OAKWOOD BEACH				
Aerating SH	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144287

Leak Survey Status Report

11/01/01 4:01 PM

Page 9 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices Installed/left	Installed	Left	Installed	Left
Water Treatment Area - OAKWOOD BEACH				
Bath Aerator	0	0	5	2
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	3	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	9	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	8	0
Spa SH	0	0	0	0
Toilet Bag	0	0	3	2
Vandal Aerator	0	0	0	0
Water Treatment Area - OWLS HEAD				
Aerating SH	0	0	3	0
Bath Aerator	0	0	28	3
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	4	4
Earth Hand SH	0	0	9	1
Earth SH	0	0	26	12
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	75	11
Spa SH	0	0	2	1
Toilet Bag	0	0	14	18
Vandal Aerator	0	0	0	0
Water Treatment Area - PORT RICHMOND				
Aerating SH	0	0	0	1
Bath Aerator	0	0	1	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	2
Earth SH	0	0	2	1
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	8	4
Spa SH	0	0	0	2
Toilet Bag	0	0	3	0
Vandal Aerator	0	0	0	0
Water Treatment Area - RED HOOK				
Aerating SH	0	0	0	2
Bath Aerator	0	0	14	11
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	7	7

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 10 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices Installed/left	Installed	Left	Installed	Left
Water Treatment Area - RED HOOK				
Earth Hand SH	0	0	4	2
Earth SH	0	0	10	8
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	31	8
Spa SH	0	0	0	3
Toilet Bag	0	0	3	0
Vandal Aerator	0	0	0	0
Water Treatment Area - RED HOOK & OWLS HEAD				
Aerating SH	0	0	0	0
Bath Aerator	0	0	0	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	0	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	0	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	2	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - ROCKAWAY				
Aerating SH	0	0	0	0
Bath Aerator	0	0	2	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	1	0
Earth Hand SH	0	0	0	0
Earth SH	0	0	2	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	5	0
Spa SH	0	0	1	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
Water Treatment Area - WARDS ISLAND				
Aerating SH	0	0	3	0
Bath Aerator	0	0	31	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	22	0
Earth Hand SH	0	0	4	3
Earth SH	0	0	48	2
Frugal Flapper	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144289

Leak Survey Status Report

11/01/01 4:01 PM

Page 11 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6a. Devices installed/left	Installed	Left	Installed	Left
Water Treatment Area - WARDS ISLAND				
Kitchen Aerator	0	0	61	14
Spa SH	0	0	3	0
Toilet Bag	0	0	2	1
Vandal Aerator	0	0	11	0
Waterboard - BillCap				
Aerating SH	0	0	0	0
Bath Aerator	0	0	17	9
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	4	6
Earth Hand SH	0	0	6	1
Earth SH	0	0	15	8
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	26	9
Spa SH	0	0	1	1
Toilet Bag	0	0	5	3
Vandal Aerator	0	0	2	0
Waterboard - Call Center				
Aerating SH	1	0	9	4
Bath Aerator	67	0	617	33
Bath Aerator Gold	0	0	0	1
Closure Flapper	95	5	532	29
Earth Hand SH	21	0	262	17
Earth SH	122	1	1034	36
Frugal Flapper	0	0	0	0
Kitchen Aerator	108	1	1182	79
Spa SH	0	0	9	6
Toilet Bag	44	1	201	30
Vandal Aerator	0	0	4	0
Waterboard - High Bill Complaint				
Aerating SH	0	1	18	5
Bath Aerator	69	0	471	28
Bath Aerator Gold	0	0	0	0
Closure Flapper	88	1	328	36
Earth Hand SH	43	0	193	22
Earth SH	159	1	696	41
Frugal Flapper	0	0	0	0
Kitchen Aerator	124	2	772	66
Spa SH	1	0	8	9
Toilet Bag	61	0	193	25

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 12 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

	Installed	Left	Installed	Left
6a. Devices Installed/left				
Waterboard - High Bill Complaint				
Vandal Aerator	0	0	0	0
Waterboard - Leak/Waste Management				
Aerating SH	0	0	3	0
Bath Aerator	0	0	113	24
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	32	9
Earth Hand SH	1	0	27	18
Earth SH	1	0	92	25
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	226	67
Spa SH	0	0	4	1
Toilet Bag	0	0	26	46
Vandal Aerator	0	0	1	0
Waterboard - Retroactive Transition Program				
Aerating SH	0	0	0	0
Bath Aerator	2	0	3	0
Bath Aerator Gold	0	0	0	0
Closure Flapper	0	0	1	0
Earth Hand SH	0	0	0	0
Earth SH	3	0	7	0
Frugal Flapper	0	0	0	0
Kitchen Aerator	0	0	2	0
Spa SH	0	0	0	0
Toilet Bag	0	0	0	0
Vandal Aerator	0	0	0	0
	Number	Size	Number	Size
6b. Leak summary (gallons per day)				
City Wide				
Water heater	1	1	6	41
Service line	0	0	1	1
Washer	0	0	1	21
Dishwasher	0	0	0	0
Hosebib	0	0	3	204
Heating system	2	205	37	2595
Baseboard/Radiator	6	153	19	394
Exposed pipe	2	240	63	5204
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	421	243390	2066	1087860

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 13 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
City Wide				
Toilet ballcock	132	75190	687	407770
Toilet overflow	668	449020	3629	1981050
Toilet valve	284	89330	1132	335180
Toilet supply	18	1860	96	21470
Borough - BRONX				
Water heater	0	0	1	4
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	2	8
Baseboard/Radiator	1	20	4	23
Exposed pipe	1	200	30	2579
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	51	32650	264	154990
Toilet ballcock	6	3200	66	36400
Toilet overflow	94	79730	515	267400
Toilet valve	40	6230	300	49590
Toilet supply	0	0	24	3770
Borough - BROOKLYN				
Water heater	0	0	1	9
Service line	0	0	1	1
Washer	0	0	1	21
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	2	205	23	2104
Baseboard/Radiator	4	129	8	237
Exposed pipe	0	0	26	2285
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	189	100220	926	443280
Toilet ballcock	37	18100	198	111940
Toilet overflow	236	152140	1281	735840
Toilet valve	123	46600	498	176700
Toilet supply	4	560	39	11710

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 14 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Borough - MANHATTAN				
Water heater	0	0	1	9
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	1	1
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	36	21090	102	60860
Toilet ballcock	30	18550	50	32240
Toilet overflow	137	86140	539	174870
Toilet valve	11	3790	43	9940
Toilet supply	3	310	7	1090
Borough - QUEENS				
Water heater	1	1	3	19
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	3	204
Heating system	0	0	12	483
Baseboard/Radiator	1	4	7	134
Exposed pipe	1	40	6	339
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	125	77850	664	365430
Toilet ballcock	42	21960	299	181990
Toilet overflow	175	113900	1067	673420
Toilet valve	107	32180	275	93060
Toilet supply	11	990	25	3800
Borough - STATEN ISLAND				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 15 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Borough - STATEN ISLAND				
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	20	11580	109	63050
Toilet ballcock	17	13380	74	45200
Toilet overflow	26	17110	216	128970
Toilet valve	3	530	14	5610
Toilet supply	0	0	1	1100
Water Treatment Area - 26TH WARD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	6	2760
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	16	7560
Toilet valve	0	0	1	250
Toilet supply	0	0	0	0
Water Treatment Area - BOWERY BAY				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	2	51
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144294

Leak Survey Status Report

11/01/01 4:01 PM

Page 16 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - BOWERY BAY				
Shower	0	0	0	0
Toilet flapper	0	0	19	15580
Toilet ballcock	0	0	18	10420
Toilet overflow	1	1100	42	28920
Toilet valve	0	0	2	280
Toilet supply	0	0	0	0
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	1	250
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - CONEY ISLAND				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	1	3
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	4	328
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	1	30	20	12400
Toilet ballcock	0	0	6	4050
Toilet overflow	0	0	46	21580
Toilet valve	0	0	11	3790

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144295

Leak Survey Status Report

11/01/01 4:01 PM

Page 17 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
	Number	Size	Number	Size
6. Status of Surveys				
6b. Leak summary (gallons per day)				
Water Treatment Area - CONEY ISLAND				
Toilet supply	0	0	3	1380
Water Treatment Area - CONEY ISLAND & 26TH WARD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	12	1870
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	1	30
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	2	1350
Toilet valve	0	0	2	280
Toilet supply	0	0	0	0
Water Treatment Area - HUNTS POINT				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144296

Leak Survey Status Report

11/01/01 4:01 PM

Period Date Range: 07/01/2001 - 09/30/2001

Page 18 of 47

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys**6b. Leak summary (gallons per day)****Water Treatment Area - HUNTS POINT**

	Number	Size	Number	Size
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	1	1
Exposed pipe	0	0	22	1458
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	24	10190
Toilet ballcock	0	0	8	5400
Toilet overflow	0	0	94	30600
Toilet valve	0	0	80	10040
Toilet supply	0	0	8	900

Water Treatment Area - HUNTS POINT AND WARDS ISLAND

Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	1	30
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	2	2200
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0

Water Treatment Area - JAMAICA

Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	1	27
Exposed pipe	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

Period Date Range: 07/01/2001 - 09/30/2001

11/01/01 4:01 PM

Page 19 of 47

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - JAMAICA				
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	17	11680
Toilet ballcock	0	0	23	11010
Toilet overflow	0	0	55	34090
Toilet valve	0	0	3	530
Toilet supply	0	0	0	0
Water Treatment Area - NEWTOWN CREEK				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	6	4900
Toilet ballcock	0	0	1	250
Toilet overflow	0	0	133	12480
Toilet valve	0	0	1	30
Toilet supply	0	0	1	30
Water Treatment Area - NEWTOWN CREEK				
Water heater	0	0	1	9
Service line	0	0	1	1
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	1	16
Baseboard/Radiator	0	0	2	68
Exposed pipe	0	0	3	135
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	19	8750
Toilet ballcock	0	0	9	4580

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144298

Leak Survey Status Report

11/01/01 4:01 PM

Page 20 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - NEWTOWN CREEK				
Toilet overflow	0	0	41	20390
Toilet valve	0	0	3	530
Toilet supply	0	0	4	1190
Water Treatment Area - NEWTOWN CREEK & 26TH WARD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	2	280
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - NEWTOWN CREEK & NORTH RIVER				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	1	250
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	1	250
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD				
Water heater	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 21 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
	Number	Size	Number	Size
6b. Leak summary (gallons per day)				
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD				
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	1	250
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - NEWTOWN CREEK & RED HOOK				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	5	810
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	3	1600
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - NORTH RIVER				
Water heater	0	0	1	9
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144300

Leak Survey Status Report

11/01/01 4:01 PM

Page 22 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - NORTH RIVER				
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	1	1
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	5	2730
Toilet ballcock	0	0	1	30
Toilet overflow	0	0	34	4730
Toilet valve	0	0	3	1380
Toilet supply	0	0	0	0
Water Treatment Area - NORTH RIVER & WARDS ISLAND				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	3	1160
Toilet valve	0	0	2	60
Toilet supply	0	0	0	0
Water Treatment Area - OAKWOOD BEACH				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144301

Leak Survey Status Report

11/01/01 4:01 PM

Page 23 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - OAKWOOD BEACH				
Toilet flapper	0	0	6	1690
Toilet ballcock	0	0	7	4300
Toilet overflow	0	0	16	10990
Toilet valve	0	0	1	250
Toilet supply	0	0	0	0
Water Treatment Area - OWLS HEAD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	28	11790
Toilet ballcock	0	0	5	3800
Toilet overflow	0	0	90	45680
Toilet valve	0	0	8	1970
Toilet supply	0	0	6	2760
Water Treatment Area - OWLS HEAD & RED HOOK				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	0	0
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 24 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)

Water Treatment Area - PORT RICHMOND

	Number	Size	Number	Size
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	7	5150
Toilet ballcock	0	0	5	3800
Toilet overflow	0	0	8	7730
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0

Water Treatment Area - PORT RICHMOND & OAKWOOD BEACH

Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	0	0
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0

Water Treatment Area - RED HOOK

Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 25 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - RED HOOK				
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	4	1000
Toilet ballcock	0	0	6	2350
Toilet overflow	0	0	9	5210
Toilet valve	0	0	4	560
Toilet supply	0	0	0	0
Water Treatment Area - RED HOOK & OWLS HEAD				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	1	30
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Treatment Area - ROCKAWAY				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 26 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6b. Leak summary (gallons per day)	Number	Size	Number	Size
Water Treatment Area - ROCKAWAY				
Shower	0	0	0	0
Toilet flapper	0	0	2	2200
Toilet ballcock	0	0	3	2450
Toilet overflow	0	0	2	1350
Toilet valve	0	0	1	30
Toilet supply	0	0	0	0
Water Treatment Area - WARDS ISLAND				
Water heater	0	0	1	4
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	2	2
Exposed pipe	0	0	1	1
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	21	11580
Toilet ballcock	0	0	3	1600
Toilet overflow	0	0	95	37240
Toilet valve	0	0	50	7410
Toilet supply	0	0	3	310
Water Board - BillCap				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	9	4140
Toilet ballcock	0	0	10	3760
Toilet overflow	0	0	29	7540
Toilet valve	0	0	10	1810

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 27 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

	Number	Size	Number	Size
6b. Leak summary (gallons per day)				
Water Board - BillCap				
Toilet supply	0	0	1	30
Water Board - Call Center				
Water heater	1	1	3	11
Service line	0	0	0	0
Washer	0	0	1	21
Dishwasher	0	0	0	0
Hosebib	0	0	3	204
Heating system	1	200	21	1309
Baseboard/Radiator	2	24	9	184
Exposed pipe	1	200	23	2030
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	147	95030	1064	577600
Toilet ballcock	52	27830	295	160720
Toilet overflow	216	140210	1512	863030
Toilet valve	52	28460	410	164280
Toilet supply	1	30	29	10560
Water Board - Flat Rate Conservation				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	0	0
Toilet valve	0	0	0	0
Toilet supply	0	0	3	530
Water Board - High Bill Complaint				
Water heater	0	0	3	30
Service line	0	0	1	1
Washer	0	0	0	0

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 28 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
	Number	Size	Number	Size
6b. Leak summary (gallons per day)				
Water Board - High Bill Complaint				
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	1	5	9	713
Baseboard/Radiator	4	129	9	209
Exposed pipe	1	40	14	1100
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	191	117430	709	377760
Toilet ballcock	46	26960	259	175260
Toilet overflow	272	206090	1392	762590
Toilet valve	90	35420	345	114510
Toilet supply	4	1000	26	6410
Water Board - Leak Forgiveness				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	0	0
Toilet ballcock	0	0	0	0
Toilet overflow	0	0	0	0
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0
Water Board - Leak/Waste Management				
Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	2	146

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 29 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys**6b. Leak summary (gallons per day)****Water Board - Leak/Waste Management**

	Number	Size	Number	Size
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	4	780	77	36510
Toilet ballcock	3	1600	47	24000
Toilet overflow	1	1100	273	125830
Toilet valve	1	250	75	9070
Toilet supply	0	0	5	590

Water Board - Retroactive Transition Program

Water heater	0	0	0	0
Service line	0	0	0	0
Washer	0	0	0	0
Dishwasher	0	0	0	0
Hosebib	0	0	0	0
Heating system	0	0	0	0
Baseboard/Radiator	0	0	0	0
Exposed pipe	0	0	0	0
Kitchen faucet	0	0	0	0
Bathroom faucet	0	0	0	0
Shower	0	0	0	0
Toilet flapper	0	0	3	1160
Toilet ballcock	0	0	1	1100
Toilet overflow	1	1100	7	3860
Toilet valve	0	0	0	0
Toilet supply	0	0	0	0

6c. Showerhead Flow Rates (in gpm)**City Wide**

2.5 or less	5418	43.8%	24706	39.7%
2.6 to 3.0	6484	52.4%	34469	55.4%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	287	2.3%	1958	3.1%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	172	1.4%	1076	1.7%
5.1 or more	2	0.0%	33	0.1%

Borough - BRONX

2.5 or less	1310	63.2%	8704	48.4%
2.6 to 3.0	702	33.8%	8489	47.2%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	57	2.7%	643	3.6%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 30 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
	Number	Percent	Number	Percent
6. Status of Surveys				
6c. Showerhead Flow Rates (in gpm)				
Borough - BRONX				
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	5	0.2%	132	0.7%
5.1 or more	0	0.0%	8	0.0%
Borough - BROOKLYN				
2.5 or less	1015	32.0%	7608	39.5%
2.6 to 3.0	1987	62.6%	10596	55.0%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	75	2.4%	519	2.7%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	96	3.0%	537	2.8%
5.1 or more	1	0.0%	6	0.0%
Borough - MANHATTAN				
2.5 or less	1050	52.1%	2936	43.4%
2.6 to 3.0	944	46.9%	3725	55.0%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	17	0.8%	72	1.1%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	2	0.1%	27	0.4%
5.1 or more	1	0.0%	11	0.2%
Borough - QUEENS				
2.5 or less	2038	42.1%	4964	30.3%
2.6 to 3.0	2608	53.9%	10439	63.7%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	122	2.5%	617	3.8%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	68	1.4%	365	2.2%
5.1 or more	0	0.0%	5	0.0%
Borough - STATEN ISLAND				
2.5 or less	5	1.9%	478	27.3%
2.6 to 3.0	243	91.7%	1146	65.5%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	16	6.0%	107	6.1%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	1	0.4%	15	0.9%
5.1 or more	0	0.0%	3	0.2%
Water Treatment Area - 26TH WARD				
2.5 or less	0	N/A	198	62.3%
2.6 to 3.0	0	N/A	107	33.6%
3.1 to 3.5	0	N/A	0	0.0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 31 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - 26TH WARD				
3.6 to 4.0	0	N/A	10	3.1%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	3	0.9%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - BOWERY BAY				
2.5 or less	0	0.0%	107	23.3%
2.6 to 3.0	0	0.0%	296	64.5%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	1	100.0%	42	9.2%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	0	0.0%	12	2.6%
5.1 or more	0	0.0%	2	0.4%
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
2.5 or less	0	N/A	2	20.0%
2.6 to 3.0	0	N/A	6	60.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	2	20.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - CONEY ISLAND				
2.5 or less	0	0.0%	211	30.9%
2.6 to 3.0	5	100.0%	428	62.8%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	0	0.0%	39	5.7%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	0	0.0%	4	0.6%
5.1 or more	0	0.0%	0	0.0%
Water Treatment Area - CONEY ISLAND & 26TH WARD				
2.5 or less	0	N/A	9	12.3%
2.6 to 3.0	0	N/A	62	84.9%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	2	2.7%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
2.5 or less	0	N/A	52	23.6%
2.6 to 3.0	0	N/A	160	72.7%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 32 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	7	3.2%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	1	0.5%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - HUNTS POINT				
2.5 or less	2	33.3%	2347	42.6%
2.6 to 3.0	4	66.7%	2885	52.4%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	0	0.0%	246	4.5%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	0	0.0%	24	0.4%
5.1 or more	0	0.0%	2	0.0%
Water Treatment Area - HUNTS POINT AND WARDS ISLAND				
2.5 or less	0	N/A	34	40.0%
2.6 to 3.0	0	N/A	46	54.1%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	5	5.9%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - JAMAICA				
2.5 or less	0	0.0%	146	26.8%
2.6 to 3.0	0	0.0%	349	64.2%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	0	0.0%	32	5.9%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	2	100.0%	17	3.1%
5.1 or more	0	0.0%	0	0.0%
Water Treatment Area - NEWTOWN CREEK				
2.5 or less	0	N/A	636	51.9%
2.6 to 3.0	0	N/A	580	47.3%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	8	0.7%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	1	0.1%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK				
2.5 or less	0	N/A	166	28.8%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 33 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - NEWTOWN CREEK				
2.6 to 3.0	0	N/A	375	65.1%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	32	5.6%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	3	0.5%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & 26TH WARD				
2.5 or less	0	N/A	0	0.0%
2.6 to 3.0	0	N/A	7	100.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & NORTH RIVER				
2.5 or less	0	N/A	16	84.2%
2.6 to 3.0	0	N/A	3	15.8%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD				
2.5 or less	0	N/A	1	100.0%
2.6 to 3.0	0	N/A	0	0.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & RED HOOK				
2.5 or less	0	N/A	13	15.1%
2.6 to 3.0	0	N/A	69	80.2%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	4	4.7%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%

Leak Survey Status Report

11/01/01 4:01 PM

Page 34 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - NORTH RIVER				
2.5 or less	0	N/A	88	17.0%
2.6 to 3.0	0	N/A	422	81.5%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	8	1.5%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - NORTH RIVER & WARDS ISLAND				
2.5 or less	0	N/A	3	6.1%
2.6 to 3.0	0	N/A	46	93.9%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - OAKWOOD BEACH				
2.5 or less	0	N/A	63	38.4%
2.6 to 3.0	0	N/A	91	55.5%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	7	4.3%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	3	1.8%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - OWLS HEAD				
2.5 or less	0	N/A	198	20.5%
2.6 to 3.0	0	N/A	708	73.4%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	51	5.3%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	6	0.6%
5.1 or more	0	N/A	1	0.1%
Water Treatment Area - OWLS HEAD & RED HOOK				
2.5 or less	0	N/A	4	100.0%
2.6 to 3.0	0	N/A	0	0.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 35 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - PORT RICHMOND				
2.5 or less	0	N/A	66	52.4%
2.6 to 3.0	0	N/A	53	42.1%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	5	4.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	2	1.6%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - PORT RICHMOND & OAKWOOD BEACH				
2.5 or less	0	N/A	2	100.0%
2.6 to 3.0	0	N/A	0	0.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - RED HOOK				
2.5 or less	0	N/A	19	7.9%
2.6 to 3.0	0	N/A	203	84.9%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	8	3.3%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	9	3.8%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - RED HOOK & OWLS HEAD				
2.5 or less	0	N/A	3	100.0%
2.6 to 3.0	0	N/A	0	0.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Treatment Area - ROCKAWAY				
2.5 or less	0	N/A	35	62.5%
2.6 to 3.0	0	N/A	17	30.4%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	2	3.6%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	2	3.6%
5.1 or more	0	N/A	0	0.0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 36 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Treatment Area - WARDS ISLAND				
2.5 or less	0	N/A	520	25.2%
2.6 to 3.0	0	N/A	1480	71.6%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	34	1.6%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	31	1.5%
5.1 or more	0	N/A	1	0.0%
Water Board - BillCap				
2.5 or less	6	85.7%	152	20.7%
2.6 to 3.0	1	14.3%	553	75.2%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	0	0.0%	14	1.9%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	0	0.0%	16	2.2%
5.1 or more	0	0.0%	0	0.0%
Water Board - Call Center				
2.5 or less	504	23.5%	6672	33.0%
2.6 to 3.0	1490	69.5%	12251	60.6%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	73	3.4%	679	3.4%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	77	3.6%	593	2.9%
5.1 or more	0	0.0%	9	0.0%
Water Board - Flat Rate Conservation				
2.5 or less	0	N/A	18	85.7%
2.6 to 3.0	0	N/A	3	14.3%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Board - High Bill Complaint				
2.5 or less	1215	34.0%	5715	34.2%
2.6 to 3.0	2138	59.9%	10042	60.1%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	143	4.0%	626	3.7%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	75	2.1%	315	1.9%
5.1 or more	1	0.0%	7	0.0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 37 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6c. Showerhead Flow Rates (in gpm)	Number	Percent	Number	Percent
Water Board - Leak Forgiveness				
2.5 or less	0	N/A	2	50.0%
2.6 to 3.0	0	N/A	2	50.0%
3.1 to 3.5	0	N/A	0	0.0%
3.6 to 4.0	0	N/A	0	0.0%
4.1 to 4.5	0	N/A	0	0.0%
4.6 to 5.0	0	N/A	0	0.0%
5.1 or more	0	N/A	0	0.0%
Water Board - Leak/Waste Management				
2.5 or less	34	75.6%	2987	45.9%
2.6 to 3.0	10	22.2%	3206	49.3%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	1	2.2%	252	3.9%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	0	0.0%	58	0.9%
5.1 or more	0	0.0%	1	0.0%
Water Board - Retroactive Transition Program				
2.5 or less	0	0.0%	5	11.6%
2.6 to 3.0	4	57.1%	31	72.1%
3.1 to 3.5	0	0.0%	0	0.0%
3.6 to 4.0	2	28.6%	3	7.0%
4.1 to 4.5	0	0.0%	0	0.0%
4.6 to 5.0	1	14.3%	4	9.3%
5.1 or more	0	0.0%	0	0.0%
6d. Toilet Flush Volumes				
City Wide				
1.6 gpf	10677	77.7%	56704	81.4%
3.5 gpf	2561	18.6%	10143	14.6%
5.0 gpf	251	1.8%	1579	2.3%
7.0 gpf	260	1.9%	1222	1.8%
Flushometer	0	0.0%	0	0.0%
Borough - BRONX				
1.6 gpf	1637	73.7%	16288	85.6%
3.5 gpf	567	25.5%	2171	11.4%
5.0 gpf	15	0.7%	271	1.4%
7.0 gpf	1	0.0%	308	1.6%
Flushometer	0	0.0%	0	0.0%
Borough - BROOKLYN				
1.6 gpf	2923	80.0%	17731	81.1%
3.5 gpf	561	15.4%	3323	15.2%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 38 of 47

Period Date Range: 07/01/2001 - 09/30/2001

		Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys					
	Number	Percent	Number	Percent	
6d. Toilet Flush Volumes					
Borough - BROOKLYN					
5.0 gpf	127	3.5%	594	2.7%	
7.0 gpf	41	1.1%	205	0.9%	
Flushometer	0	0.0%	0	0.0%	
Borough - MANHATTAN					
1.6 gpf	1186	51.8%	6088	79.6%	
3.5 gpf	1003	43.8%	1400	18.3%	
5.0 gpf	91	4.0%	138	1.8%	
7.0 gpf	8	0.3%	25	0.3%	
Flushometer	0	0.0%	0	0.0%	
Borough - QUEENS					
1.6 gpf	4662	89.4%	14771	79.3%	
3.5 gpf	426	8.2%	2929	15.7%	
5.0 gpf	17	0.3%	492	2.6%	
7.0 gpf	112	2.1%	427	2.3%	
Flushometer	0	0.0%	0	0.0%	
Borough - STATEN ISLAND					
1.6 gpf	269	72.3%	1736	72.4%	
3.5 gpf	4	1.1%	320	13.4%	
5.0 gpf	1	0.3%	84	3.5%	
7.0 gpf	98	26.3%	257	10.7%	
Flushometer	0	0.0%	0	0.0%	
Water Treatment Area - 26TH WARD					
1.6 gpf	0	N/A	281	83.1%	
3.5 gpf	0	N/A	51	15.1%	
5.0 gpf	0	N/A	3	0.9%	
7.0 gpf	0	N/A	3	0.9%	
Flushometer	0	N/A	0	0.0%	
Water Treatment Area - BOWERY BAY					
1.6 gpf	0	0.0%	314	57.0%	
3.5 gpf	1	100.0%	191	34.7%	
5.0 gpf	0	0.0%	45	8.2%	
7.0 gpf	0	0.0%	1	0.2%	
Flushometer	0	0.0%	0	0.0%	
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK					
1.6 gpf	0	N/A	5	41.7%	
3.5 gpf	0	N/A	4	33.3%	
5.0 gpf	0	N/A	3	25.0%	
7.0 gpf	0	N/A	0	0.0%	
Flushometer	0	N/A	0	0.0%	

Leak Survey Status Report

11/01/01 4:01 PM

Page 39 of 47

Period Date Range: 07/01/2001 - 09/30/2001

		Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys					
		Number	Percent	Number	Percent
6d. Toilet Flush Volumes					
Water Treatment Area - CONEY ISLAND					
1.6 gpf	6	100.0%	546	65.7%	
3.5 gpf	0	0.0%	221	26.6%	
5.0 gpf	0	0.0%	53	6.4%	
7.0 gpf	0	0.0%	11	1.3%	
Flushometer	0	0.0%	0	0.0%	
Water Treatment Area - CONEY ISLAND & 26TH WARD					
1.6 gpf	0	N/A	65	86.7%	
3.5 gpf	0	N/A	8	10.7%	
5.0 gpf	0	N/A	2	2.7%	
7.0 gpf	0	N/A	0	0.0%	
Flushometer	0	N/A	0	0.0%	
Water Treatment Area - CONEY ISLAND & OWLS HEAD					
1.6 gpf	0	N/A	179	78.5%	
3.5 gpf	0	N/A	49	21.5%	
5.0 gpf	0	N/A	0	0.0%	
7.0 gpf	0	N/A	0	0.0%	
Flushometer	0	N/A	0	0.0%	
Water Treatment Area - HUNTS POINT					
1.6 gpf	2	33.3%	4929	87.8%	
3.5 gpf	4	66.7%	476	8.5%	
5.0 gpf	0	0.0%	65	1.2%	
7.0 gpf	0	0.0%	146	2.6%	
Flushometer	0	0.0%	0	0.0%	
Water Treatment Area - HUNTS POINT AND WARDS ISLAND					
1.6 gpf	0	N/A	83	87.4%	
3.5 gpf	0	N/A	12	12.6%	
5.0 gpf	0	N/A	0	0.0%	
7.0 gpf	0	N/A	0	0.0%	
Flushometer	0	N/A	0	0.0%	
Water Treatment Area - JAMAICA					
1.6 gpf	2	100.0%	463	69.3%	
3.5 gpf	0	0.0%	157	23.5%	
5.0 gpf	0	0.0%	37	5.5%	
7.0 gpf	0	0.0%	11	1.6%	
Flushometer	0	0.0%	0	0.0%	
Water Treatment Area - NEWTOWN CREEK					
1.6 gpf	0	N/A	1223	94.0%	
3.5 gpf	0	N/A	72	5.5%	
5.0 gpf	0	N/A	6	0.5%	

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144318

Leak Survey Status Report

11/01/01 4:01 PM

Page 40 of 47

Period Date Range: 07/01/2001 - 09/30/2001

		Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys					
		Number	Percent	Number	Percent
6d. Toilet Flush Volumes					
Water Treatment Area - NEWTOWN CREEK					
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK					
1.6 gpf		0	N/A	502	78.6%
3.5 gpf		0	N/A	116	18.2%
5.0 gpf		0	N/A	18	2.8%
7.0 gpf		0	N/A	3	0.5%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & 26TH WARD					
1.6 gpf		0	N/A	4	57.1%
3.5 gpf		0	N/A	3	42.9%
5.0 gpf		0	N/A	0	0.0%
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & NORTH RIVER					
1.6 gpf		0	N/A	53	80.3%
3.5 gpf		0	N/A	13	19.7%
5.0 gpf		0	N/A	0	0.0%
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD					
1.6 gpf		0	N/A	0	0.0%
3.5 gpf		0	N/A	0	0.0%
5.0 gpf		0	N/A	2	100.0%
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NEWTOWN CREEK & RED HOOK					
1.6 gpf		0	N/A	67	77.0%
3.5 gpf		0	N/A	17	19.5%
5.0 gpf		0	N/A	3	3.4%
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%
Water Treatment Area - NORTH RIVER					
1.6 gpf		0	N/A	513	85.4%
3.5 gpf		0	N/A	71	11.8%
5.0 gpf		0	N/A	17	2.8%
7.0 gpf		0	N/A	0	0.0%
Flushometer		0	N/A	0	0.0%

Leak Survey Status Report

11/01/01 4:01 PM

Page 41 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

6d. Toilet Flush Volumes	Number	Percent	Number	Percent
Water Treatment Area - NORTH RIVER & WARDS ISLAND				
1.6 gpf	0	N/A	45	95.7%
3.5 gpf	0	N/A	2	4.3%
5.0 gpf	0	N/A	0	0.0%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - OAKWOOD BEACH				
1.6 gpf	0	N/A	156	69.3%
3.5 gpf	0	N/A	53	23.6%
5.0 gpf	0	N/A	15	6.7%
7.0 gpf	0	N/A	1	0.4%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - OWLS HEAD				
1.6 gpf	0	N/A	762	70.0%
3.5 gpf	0	N/A	249	22.9%
5.0 gpf	0	N/A	74	6.8%
7.0 gpf	0	N/A	3	0.3%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - OWLS HEAD & RED HOOK				
1.6 gpf	0	N/A	0	0.0%
3.5 gpf	0	N/A	5	100.0%
5.0 gpf	0	N/A	0	0.0%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - PORT RICHMOND				
1.6 gpf	0	N/A	107	69.9%
3.5 gpf	0	N/A	34	22.2%
5.0 gpf	0	N/A	9	5.9%
7.0 gpf	0	N/A	3	2.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - PORT RICHMOND & OAKWOOD BEACH				
1.6 gpf	0	N/A	2	66.7%
3.5 gpf	0	N/A	0	0.0%
5.0 gpf	0	N/A	1	33.3%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - RED HOOK				
1.6 gpf	0	N/A	203	77.5%
3.5 gpf	0	N/A	57	21.8%
5.0 gpf	0	N/A	2	0.8%

Leak Survey Status Report

11/01/01 4:01 PM

Page 42 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals
07/01/2001 - 09/30/2001

Cumulative Totals
01/01/2000 - 09/30/2001

6. Status of Surveys

	Number	Percent	Number	Percent
6d. Toilet Flush Volumes				
Water Treatment Area - RED HOOK				
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - RED HOOK & OWLS HEAD				
1.6 gpf	0	N/A	0	0.0%
3.5 gpf	0	N/A	3	100.0%
5.0 gpf	0	N/A	0	0.0%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - ROCKAWAY				
1.6 gpf	0	N/A	40	48.2%
3.5 gpf	0	N/A	30	36.1%
5.0 gpf	0	N/A	13	15.7%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Treatment Area - WARDS ISLAND				
1.6 gpf	0	N/A	1927	88.6%
3.5 gpf	0	N/A	188	8.6%
5.0 gpf	0	N/A	45	2.1%
7.0 gpf	0	N/A	14	0.6%
Flushometer	0	N/A	0	0.0%
Water Board - BillCap				
1.6 gpf	6	85.7%	672	86.7%
3.5 gpf	1	14.3%	79	10.2%
5.0 gpf	0	0.0%	20	2.6%
7.0 gpf	0	0.0%	4	0.5%
Flushometer	0	0.0%	0	0.0%
Water Board - Call Center				
1.6 gpf	1973	76.6%	18448	79.3%
3.5 gpf	479	18.6%	3668	15.8%
5.0 gpf	21	0.8%	603	2.6%
7.0 gpf	104	4.0%	550	2.4%
Flushometer	0	0.0%	0	0.0%
Water Board - Flat Rate Conservation				
1.6 gpf	0	N/A	24	100.0%
3.5 gpf	0	N/A	0	0.0%
5.0 gpf	0	N/A	0	0.0%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%

Leak Survey Status Report

11/01/01 4:01 PM

Page 43 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
6. Status of Surveys				
6d. Toilet Flush Volumes	Number	Percent	Number	Percent
Water Board - High Bill Complaint				
1.6 gpf	3155	74.8%	15279	77.1%
3.5 gpf	772	18.3%	3573	18.0%
5.0 gpf	137	3.2%	579	2.9%
7.0 gpf	156	3.7%	379	1.9%
Flushometer	0	0.0%	0	0.0%
Water Board - Leak Forgiveness				
1.6 gpf	0	N/A	1	25.0%
3.5 gpf	0	N/A	3	75.0%
5.0 gpf	0	N/A	0	0.0%
7.0 gpf	0	N/A	0	0.0%
Flushometer	0	N/A	0	0.0%
Water Board - Leak/Waste Management				
1.6 gpf	47	95.9%	6021	84.7%
3.5 gpf	1	2.0%	745	10.5%
5.0 gpf	1	2.0%	200	2.8%
7.0 gpf	0	0.0%	143	2.0%
Flushometer	0	0.0%	0	0.0%
Water Board - Retroactive Transition Program				
1.6 gpf	7	77.8%	45	84.9%
3.5 gpf	2	22.2%	5	9.4%
5.0 gpf	0	0.0%	0	0.0%
7.0 gpf	0	0.0%	3	5.7%
Flushometer	0	0.0%	0	0.0%
	Gallons	Dollars	Gallons	Dollars
6e. Water and Energy Savings				
City Wide				
Savings	350882165	1,652,150.6	1662408195	8,120,842.5
Borough - BRONX				
Savings	51962130	\$244,248.92	281732550	1,589,252.3
Borough - BROOKLYN				
Savings	129800205	\$615,142.38	668952290	3,211,472.5
Borough - MANHATTAN				
Savings	49921415	\$229,027.95	116623340	\$548,412.63
Borough - QUEENS				
Savings	101366705	\$482,997.72	543497775	2,534,066.5
Borough - STATEN ISLAND				
Savings	17831710	\$80,733.18	99008440	\$451,119.06
Water Treatment Area - 26TH WARD				
Savings	0	\$0.00	5965560	\$29,149.03

Leak Survey Status Report

11/01/01 4:01 PM

Page 44 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
	Gallons	Dollars	Gallons	Dollars
6. Status of Surveys				
6e. Water and Energy Savings				
Water Treatment Area - BOWERY BAY				
Savings	401500	\$1,808.76	21366370	\$98,334.52
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
Savings	0	\$0.00	91250	\$411.08
Water Treatment Area - CONEY ISLAND				
Savings	10950	\$49.33	19145345	\$88,960.96
Water Treatment Area - CONEY ISLAND & 26TH WARD				
Savings	0	\$0.00	728905	\$3,364.45
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
Savings	0	\$0.00	1284435	\$6,709.00
Water Treatment Area - HUNTS POINT				
Savings	0	\$0.00	67726845	\$472,186.09
Water Treatment Area - HUNTS POINT AND WARDS ISLAND				
Savings	0	\$0.00	824900	\$3,716.17
Water Treatment Area - JAMAICA				
Savings	0	\$0.00	23883410	\$110,518.48
Water Treatment Area - NEWTOWN CREEK				
Savings	0	\$0.00	6825865	\$31,831.80
Water Treatment Area - NEWTOWN CREEK				
Savings	0	\$0.00	15509215	\$73,840.55
Water Treatment Area - NEWTOWN CREEK & 26TH WARD				
Savings	0	\$0.00	102200	\$460.41
Water Treatment Area - NEWTOWN CREEK & NORTH RIVER				
Savings	0	\$0.00	275210	\$1,397.98
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD				
Savings	0	\$0.00	91250	\$411.08
Water Treatment Area - NEWTOWN CREEK & RED HOOK				
Savings	0	\$0.00	1065800	\$5,116.93
Water Treatment Area - NORTH RIVER				
Savings	0	\$0.00	4760330	\$23,007.32
Water Treatment Area - NORTH RIVER & WARDS ISLAND				
Savings	0	\$0.00	1230415	\$6,178.14
Water Treatment Area - OAKWOOD BEACH				
Savings	0	\$0.00	7139765	\$32,475.21
Water Treatment Area - OWLS HEAD				
Savings	0	\$0.00	31500595	\$144,357.03
Water Treatment Area - PORT RICHMOND				
Savings	0	\$0.00	7635435	\$34,642.96
Water Treatment Area - RED HOOK				
Savings	0	\$0.00	5488140	\$31,566.36
Water Treatment Area - RED HOOK & OWLS HEAD				
Savings	0	\$0.00	21900	\$88.66

Report ID: WR_LEAK_SURVEY

NYC-WTC_000144323

Leak Survey Status Report

11/01/01 4:01 PM

Page 45 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals 07/01/2001 - 09/30/2001

Cumulative Totals 01/01/2000 - 09/30/2001

6. Status of Surveys

6e. Water and Energy Savings

	Gallons	Dollars	Gallons	Dollars
Water Treatment Area - ROCKAWAY				
Savings	0	\$0.00	2613765	\$11,775.84
Water Treatment Area - WARDS ISLAND				
Savings	0	\$0.00	30924990	\$151,798.95
Water Board - BillCap				
Savings	0	\$0.00	9055650	\$43,799.90
Water Board - Call Center				
Savings	117832950	\$547,584.69	766605850	3,613,094.2
Water Board - Flat Rate Conservation				
Savings	0	\$0.00	247105	\$1,203.82
Water Board - High Bill Complaint				
Savings	152975150	\$710,469.94	611466250	2,874,750.7
Water Board - Leak/Waste Management				
Savings	1652355	\$8,149.42	110682235	\$603,717.06
Water Board - Retroactive Transition Program				
Savings	405150	\$1,831.79	2401700	\$11,184.59

6f. Toilet Devices Already Installed

	Number	Percent	Number	Percent
City Wide				
	1	0%	28	0%
Borough - BRONX				
	1	0%	9	0%
Borough - BROOKLYN				
	0	0%	8	0%
Borough - MANHATTAN				
	0	0%	0	0%
Borough - QUEENS				
	0	0%	9	0%
Borough - STATEN ISLAND				
	0	0%	2	0%
Water Treatment Area - 26TH WARD				
	0	N/A	0	0%
Water Treatment Area - BOWERY BAY				
	0	0%	2	0%
Water Treatment Area - BOWERY BAY & NEWTOWN CREEK				
	0	N/A	0	0%
Water Treatment Area - CONEY ISLAND				
	0	0%	0	0%
Water Treatment Area - CONEY ISLAND & 26TH WARD				
	0	N/A	0	0%
Water Treatment Area - CONEY ISLAND & OWLS HEAD				
	0	N/A	0	0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 46 of 47

Period Date Range: 07/01/2001 - 09/30/2001

	Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001	
	Number	Percent	Number	Percent
6. Status of Surveys				
6f. Toilet Devices Already Installed				
Water Treatment Area - HUNTS POINT	0	0%	3	0%
Water Treatment Area - HUNTS POINT AND WARDS ISLAND	0	N/A	0	0%
Water Treatment Area - JAMAICA	0	0%	4	0%
Water Treatment Area - NEWTOWN CREEK	0	N/A	0	0%
Water Treatment Area - NEWTOWN CREEK	0	N/A	0	0%
Water Treatment Area - NEWTOWN CREEK & 26TH WARD	0	N/A	0	0%
Water Treatment Area - NEWTOWN CREEK & NORTH RIVER	0	N/A	0	0%
Water Treatment Area - NEWTOWN CREEK & OWLS HEAD	0	N/A	0	0%
Water Treatment Area - NEWTOWN CREEK & RED HOOK	0	N/A	0	0%
Water Treatment Area - NORTH RIVER	0	N/A	0	0%
Water Treatment Area - NORTH RIVER & WARDS ISLAND	0	N/A	0	0%
Water Treatment Area - OAKWOOD BEACH	0	N/A	0	0%
Water Treatment Area - OWLS HEAD	0	N/A	2	0%
Water Treatment Area - OWLS HEAD & RED HOOK	0	N/A	0	0%
Water Treatment Area - PORT RICHMOND	0	N/A	0	0%
Water Treatment Area - PORT RICHMOND & OAKWOOD BEACH	0	N/A	0	0%
Water Treatment Area - RED HOOK	0	N/A	0	0%
Water Treatment Area - RED HOOK & OWLS HEAD	0	N/A	0	0%
Water Treatment Area - ROCKAWAY	0	N/A	0	0%
Water Treatment Area - WARDS ISLAND	0	N/A	3	0%
Water Board - BillCap	0	0%	2	0%

Report ID: WR_LEAK_SURVEY

Leak Survey Status Report

11/01/01 4:01 PM

Page 47 of 47

Period Date Range: 07/01/2001 - 09/30/2001

Period Totals 07/01/2001 - 09/30/2001		Cumulative Totals 01/01/2000 - 09/30/2001		
6. Status of Surveys				
6f. Toilet Devices Already Installed	Number	Percent	Number	Percent
Water Board - Call Center	0	0%	8	0%
Water Board - Flat Rate Conservation	0	N/A	0	0%
Water Board - High Bill Complaint	1	0%	11	0%
Water Board - Leak Forgiveness	0	N/A	0	0%
Water Board - Leak/Waste Management	0	0%	3	0%
Water Board - Retroactive Transition Program	0	0%	0	0%