RICHMOND WWTP AND COLLECTION SYSTEM MONTHLY OPERATING REPORT

JANUARY 2010

EXECUTIVE SUMMARY

WWTP Operations

- No effluent violations.
- Two blending events.
- Monthly bioassay had 100% survival.
- On January 23rd at about 7:45 PM the discharge line in one of the temporary influent pumping systems separated. After investigation by plant staff and City IW staff, it was concluded that all wastewater discharged was contained by the in-plant collection system. The discharge was reported as "Unauthorized Plant Discharge"
- Added an additional backup pumping system to the two systems set up in December to support the influent pump station. Additionally, # 3 Influent Pump was repaired and put back in service.
- Completed SCADA functionality of the combined effluent flowmeter for WCD per EPA audit and NPDES permit requirements.

Maintenance

- The Maintenance department completed 275 preventative maintenance work orders and 28 corrective work orders, including 109 PM work orders for the sanitary pump stations and 59 PM work orders for the storm system pump stations.
- Replaced shaft sleeve and coupling on Sludge Heater # 2 Recirculation Pump.
- Replacement cross collector flights for Primary Clarifier # 2 were received and prepared for installation pending sufficient dry weather.
- Pulled Pump #1 at Sunset Pointe and removed significant ragging. Although the failure of pumps at this station seems to have been eliminated by the upgraded 230V pumps, ragging continues to be a problem.
- Replaced both the radio transmitter and antenna at Marina Bay Cove Pump Station.
- Influent Pump #3 which failed on 12/30/09 was reinstalled on 1/20/2010, providing much needed additional capacity for the wet weather season. This pump was repaired in spite of the fact that it will be replaced this spring.

Veolia Water North America
601 Canal Blvd., Richmond, California 94804
Tel: 510-412-2001
Fax: 510-235-3354
www.veoliawaterna.com

- Integration of the combined effluent flowmeter into the SCADA system was completed.

- The flights for Primary # 2 cross collector arrived and have been prepared for installation. They will be installed as weather allows.

- Repaired one Vactor cyclone which had corroded through. Ordered replacement cyclones for the other 2 City Vactors in anticipation of them wearing out.

Collections

Sanitary System Activities

- VWNA responded to 19 sanitary sewer related service calls.

- 3 point repairs were completed on the sanitary sewer system (see attached spreadsheet)

- 39,767.68 lf. of sanitary sewer pipeline was cleaned (scheduled maintenance) (see attached spreadsheet).

- 109 Sanitary Lift station PMs were completed.

- 21,330 lf of Sanitary Sewer Closed Circuit Televising activities.

- Spreadsheet of February 2010 scheduled sanitary sewer cleaning is attached.

- Spreadsheet attached for all sanitary sewer Hotspots.

- There were 30 capacity related and 1 O&M related sanitary sewer overflows this month. Four of the capacity related overflows occurred at the Harbor and Wright Overflow Station and two occurred at the Boat Ramp Overflow Station.

Storm water System Activities

- 57 storm water system cleaning activities were completed (See attached spreadsheet for locations).

- VWNA responded to 88 storm water related service calls during the month.

- 59 Storm Lift station PM activities were completed.

- 5 point repairs were completed on the storm system (see attached spreadsheet).

Capital Projects

Through January 2010, Veolia is actively managing 11 projects. Pending projects include: Headworks ventilation rehabilitation, and the cogeneration project which will be a separate task authorization from the digester rehabilitation project.

- Pennsylvania Ave. emergency repairs have begun preliminary bypass and permitting steps.

- Grit Removal Rehab project and Plant Electrical Rehabilitation project were signed in December by Chad Davisson, Contract Administrator for the City of Richmond and are now in preliminary steps of design.

- Work has continued on the digester rehab project and Overaa Construction has poured the concrete for the pipe trench and has continued preparation of site for pour of foundation.

- Bids were received from two contractors for the San Pablo Ave. upsizing project. The project is still on hold per the City of Richmond's request.

- The City of Richmond has accumulated $1,781,572.68 in unpaid invoices from Veolia in January 2010 plus.

- New project numbers were assigned to Grit Removal Rehabilitation Project, 2010 Manhole Rehabilitation Project, and 2010 Emergency Repairs Project which were 3307000, 3307100, and 3307200 respectively.

MONTHLY PERFORMANCE INDICATORS:

January 2010

Parameter	Monthly Performance Indicators	Limit/Target
Treatment Plant Operations:		
Flow, daily average. MGD	11.3	N/A
Influent BOD_5, avg mg/L	193	N/A
Influent TSS, avg. mg/L	356	N/A
Effluent BOD_5, avg mg/L	12.9	30 or less
Effluent TSS, avg mg/L	20.5	30 or less
% BOD Removal	93.4	> 85
% TSS Removal	94.2	> 85
Effluent limit excursions	0	0
Blending events	2	0
Total volume blended, MGal	28.75	0
Odor complaints	0	0
Sludge pumped to drying beds, MG	3.22	N/A
Leachate received, GAL	716,997	N/A
Leachate received YTD (2010), MG	.717	N/A
Sanitary Sewer System		
Sanitary sewer callouts	19	0
Sanitary sewer line cleaned, linear feet	37,767.68	55,000
Sanitary sewer overflows	31	2(Month) 24 (’09)
Sanitary point repairs completed	3	NA
Sanitary sewer back-ups causing property damage	0	0
Storm Sewer System		
Storm sewer callouts	88	0
Storm sewer point repairs	5	NA

JANUARY 2010 SANITARY SEWER CLEANI	
Length	**Veolia Asset ID**
431	I12SF640_H12MH1046
264	J12MH506_J12MH138
100	J12MH1152_J12MH138
190	I13MH54_I13MH57
165	H12SF269_H12MH1032
473	I10SF915_I10MH2271
130	J10MH1578_J10MH1577
472	I11SF914_I11MH1409
456	G10MH1509_G10MH1511
139	H10MH1819_H10MH1818
289	H10MH1801_H10MH1804
269	H10MH1802_H10MH1803
33	H10MH1803_H9MH1253
495.36	H10SF869_H10MH1809
258.33	H10MH1791_H10MH1792
616	G12SF144_G13MH1396
141	G13MH458_G13MH1396
129	G7SF5_G7MH791
133	G7SF997_G7MH660
346.22	K9MH1653_J9MH2708
250	J9MH1124_J9MH1126
360	I9MH1111_I9MH1108
228	H13SF532_H13MH231
330	I9SF750_I9MH1689
456	G10MH1509_G10MH1511
252	H9SF301_H9MH1718
620.19	J9MH1650_J9MH1123
291.34	G10MH1837_G9MH1264
257.08	G10SF862_G10MH1838
610	K12MH554_K12MH98
524	J12MH502_J12MH504
524	J12MH502_J12MH504
509.84	G10MH1839_G10MH1836
257.19	G10MH1835_G10MH416
509.84	G10MH1847_G10MH1828
260.63	F10MH1863_F10MH1866
390.72	F10SF495_F10MH1639
500	F11MH1240_F11MH2594
500	F11MH2594_F11MH859
500	F11MH859_F11MH2487
560	J12MH502_J12MH504

JANUARY 2010 SANITARY SEWER CLEANI	
Length	**Veolia Asset ID**
340	J12MH522_I12MH546
376	J12SF52_I12MH539
280	G11MH851_G11MH2565
429	G11SF713_G11MH890
247	G11MH889_G11MH890
255	G11MH840_G11MH841
260	G12MH910_G12MH911
420	G12MH916_G12MH1013
510	F13MH443_F13MH435
200	H11SF313_H11MH1165
248	I11MH1454_I11MH1455
246	H11MH1159_H11MH1160
259	H12MH831_G12MH837
437.66	F13SF566_F13MH1995
420.6	G12MH916_G12MH1013
293.93	F13MH2009_F13MH1988
510.78	F13MH443_F13MH435
112.86	H11MH2336_H11MH1160
351.69	H11MH2333_H11MH2336
368	J10MH2222_J10MH2221
473	I10SF915_I10MH2271
222	J10SF830_J10MH1576
357.05	D14MH1985_D14MH2804
138	D14MH1984_E14MH1981
243.79	I9MH2419_I9MH1687
294.91	G9MH2439_G9MH1283
455.3	G7MH340_G7MH2635
300	K12MH2567_K12MH559
249	E14MH2800_E13MH1966
243.79	I9MH2419_I9MH1687
258.75	H10MH407_H10MH1786
87.05	H10MH1786_H10MH1787
181.74	H10MH1787_H10MH1815
569.39	J12MH494_J11MH2057
181.74	H10MH1787_H10MH1815
435	H10SF776_H10MH1815
288	H9MH1715_H9MH1716
287	H9MH1717_H9MH1718
281	H11MH1495_H10MH1825
212.04	G9MH1270_G9MH2439
515	F11MH2486_F11MH859

JANUARY 2010 SANITARY SEWER CLEANI	
Length	**Veolia Asset ID**
37.95	E11MH1566_E11MH1565
616.26	G12SF144_G13MH1396
176.14	E13MH2074_E13MH2393
218.33	E14MH2799_E13MH1969
279.93	I11MH1465_I11MH1469
509	G9MH1141_G9MH1146
477	G9MH1302_G9MH2444
506	G9MH1264_G9MH1270
146	G7SF5_G7MH791
337.54	H9MH1753_H9MH2493
171.76	I9MH1696_I9MH1110
281.93	I9MH1114_I9MH1696
130	G7SF5_G7MH791
253	G7MH984_G7MH985
65	F7SF228_F7MH733
414	H9SF759_G9MH1268
517	G9MH1264_G9MH1270
212	G9MH1270_G9MH2439
176	E13MH2074_E13MH2393
222.82	G8MH1769_G8MH1194
600	J12MH575_J12MH537
490	E13MH2051_E13MH2047
181.87	G12MH814_G12MH1373
200	H9SF359_G9MH1140
413	H9SF305_G9MH1277
500	G10MH1835_G10MH416
329.46	J13MH180_J13MH175
275.78	J13MH178_J13MH175
610.54	K12MH554_K12MH98
582.5	J11MH1897_J11MH2078
625.06	J11MH1891_J11MH1892
524	J12MH502_J12MH504
340	J12MH522_I12MH546
376	J12SF52_I12MH539
200	H11SF313_H11MH1165
240	J10MH1575_J10MH1764
250	J10MH1576_J10MH1575
222	J10SF830_J10MH1576

NG SUMMARY

FacilityID
040032-040097
030100-030094
030095-030094
010278-510021
040166-040165
060049-060039
050115-050113
060050-060051
110096-110090
060078-060077
060106-060105
060113-060111
060111-060059
060100-060090
060129-060128
130136-130176
130177-130176
090137-090094
090158-090157
070030-520341
070064-070062
070127-070147
010351-010350
080037-080036
110096-110090
080077-080076
070035-070065
110025-110013
110027-110026
020135-020133
030088-030086
030088-030086
110028-110041
110042-110065.01
110039-110055
110175-110172
110212-110211
120099.01-520210
520210-120079.01
120079.01-520087
030088-030086

NG SUMMARY

FacilityID
030109-030202
030117-030206
120016-520179
120036-120035
120037-120035
130015-130019
130035-130047
010071_010078
010210_010234
010222_010223
010280_010279
010281_010280
010363_010364
010364_010366
010365_010364
010366_010367
010367_010368
010368_520270
050069_050071
050100_050101
090143.10_090020
090186_090184
090249_090247
100029_520048
110024_110023
110269_110268
120154.05_510151
130092_130091
130170.02_130169
140040_140038
140149_520250
140150_140148
520048_520049
520469_140102
610086_090192
060103-060072
080082-080080
080078-080076
060160-060084
110016-520042
520086-120079.01

NG SUMMARY

FacilityID
120150-120151
130136-130176
140209-520018
520401-140218
040007-040008
100056-100077
100117-520043
110013-110016
090137-090094
080109-080111
070153-070150
070154-070153
090137-090094
090140-090141
090251-090250
100015-100071
110013-110016
110016-520042
140209-520018
520068-100035
010074-010077
140178-140175
520004-130066
100004-100054
100014-100070
110042-110065.01
010095-010094
010096-010094
020135-020133
020140-020139
020142-020141
030088-030086
030109-030202
030117-030206
040085-040083
050109-050106
050111-050109
050112-050111

JANUARY 2010 VEOLIA WATER CATCH BASIN CLEANING SUMMARY					
DATE	LOCATION	EMPLOYEES	CB OR CUL	STRUCTURE CONDITION	OBSERVATIONS
1/21/2010	S 21st st and Cutting	Ken/Tim	Cul	Good	L Sediment/ Trash
1/21/2010	Carlson and Broadway	Ken/Tim	CB	Good	L Trash
1/21/2010	2nd and Ripley	Ken/Tim	CB	Good	L Trash
1/21/2010	18th st and Barrett	Ken/Tim	CB	Good	L Trash
1/21/2010	19th and Barrett	Ken/Tim	CB	Good	L Trash
1/21/2010	2301 Columbia	Ken/Tim	CB	Good	M Sediment
1/21/2010	Santa Clara and Carlson	Ken/Tim	CB	Good	M Leaves
1/21/2010	27th and Roosevelt	Ken/Tim	CB	Good	L Trash
1/21/2010	7 15th st and Chanslor	Ken/Tim	CB	Good	M Trash

JANUARY 2010 STORM CALL SUMMARY				
DATE	TIME	LOCATION	REPORTED PROBLEM	ACTION TAKEN
1/4/2010	852AM	FORDHAM AND MOYERS	STORM DRAIN GRATE IS OFF	SPOT WELDED GRATE
1/12/2010	200PM	CENTRAL AVE AND 580 OVERPASS	CATCH BASIN FULL OF DIRT	REMOVED 2 YARDS OF DIRT
1/12/2010	1230PM	601 CANAL BLVD AND CUTTING	HEAVY DIRT AND DEBRIS FROM CONSTRUCTION	REMOVED ALL DIRT AND DEBRIS DUE TO CONSTRUCTION
1/13/2010	1145AM	MARINA WAY SO AND REGATTA	BACK UP IN STORM DRAIN	VACUUMED CB DEBRIS AND STANDING WATER
1/14/2010	955AM	5327 JACUZZI ST AND CENTRAL	LIFT STATION IS MALFUNCTIONING	CITY RESPONSIBILITY
1/14/2010	1200PM	HARBOUR WAY/ROOSEVELT	DEBRIS FROM STREET GOING TO STORM DRAIN	VACUUMED AND CLEANED DEBRIS
1/18/2010	920AM	26 6TH ST/OHIO	FLOODING	REMOVED LEAVES ON GRATE
1/18/2010	1038AM	TEWKSBURY AND SANTA FE (EDIBLES)	FLOODING	REMOVED LEAVES ON GRATE
1/18/2010	1057AM	RHEEM AND 18TH	INTERSECTION FLOODED	SYSTEM OVERWHELMED
1/18/2010	1050AM	23RD AND GRANT ST	INTERSECTION FLOODED	NO FLOODING VISIBLE UPON ARRIVAL
1/18/2010	1102AM	5315 POINSETT AND CARLSTON	CREEK WATER GOING OVER BANKS COMING TOWARDS HOUSE	FLOWING FINE NO DEBRIS
1/18/2010	1106AM	531 16TH/ROOSEVELT/BARRETT	FLOODING	SYSTEM OVERWHELMED
1/18/2010	1110AM	5214 ERNEST AVE/S 52ND	SD BACKING UP	SYSTEM OVERWHELMED
1/18/2010	1115AM	3803 ROOSEVELT/38TH	FLOODING	SYSTEM OVERWHELMED
1/18/2010	1112AM	1105 LETTIA/MONTALVIN	SD CLOGGED CAUSING FLOOD	CONTRA COSTA PUBLIC WORKS RESPONSIBILITY
1/18/2010	1123AM	2 RAILROAD AVE	CLOGGED DRAIN	CLEARED OUT DEBRIS
1/18/2010	1129AM	CHEVRON GAS STATION	CLOGGED DRAIN	CLEARED OUT DEBRIS
1/18/2010	1116AM	3429 CUTTING BLVD/34TH/35TH	STORM WATER FLOODING THE PARKING LOT	SYSTEM OVERWHELMED
1/18/2010	151PM	DIMM AND VENTURA	CLOGGED DRAIN	CLEARED OUT DEBRIS AND TRASH
1/18/2010	1136AM	WEST CUTTING/WINE ST	SD FLOODING FROM RAIN WATER	REMOVED DEBRIS AND LEAVES FROM SD.
1/18/2010	1138AM	604 27TH ST/ROOSEVELT	STORM WATER COMING UP INTO THE YARD	CULVERTS FLOODED, DEBRIS IN MAIN
1/18/2010	1233	454 DIMM AND BARRETT	FLOODING	SYSTEM OVERWHELMED, NOTIFIED RESIDENT

JANUARY 2010 STORM CALL SUMMARY				
DATE	TIME	LOCATION	REPORTED PROBLEM	ACTION TAKEN
1/18/2010	1143AM	180 W CHANSLOR/CURRY	FLOODING	SYSTEM OVERWHELMED
1/19/2010	543AM	201 TEWKSBURY AND SANTA FE	FLOODING	REMOVED LEAVES ON SURFACE
1/19/2010	718AM	601 27TH ST AND ROOSEVELT	FLOODING	CLEANED TRASH AND DEBRIS
1/19/2010	740AM	4343 NELSON AND SHELDON	FLOODING	COUNTY ISSUE
1/19/2010	822AM	123 E RICHMOND AVE AND MONTANA	FLOODING	CLEANED LEAVES FROM DRAINS
1/19/2010	855AM	1900 SAN JOAQUIN ST AND MODOC AVE	FLOODING	SYSTEM OVERWHELMED
1/19/2010	907AM	5221 CENTRAL AVE	FLOODING	SYSTEM OVERWHELMED
1/19/2010	914AM	3288 SAN LUIS ST AND CENTRAL AVE	FLOODING	CLEANED LEAVES OFF GRATE
1/19/2010	937AM	5001 GARVIN AND MCLAUGHLIN	SD PLUGGED	CLEANED LEAVES OFF GRATE
1/19/2010	952AM	4473-4802 HARTNETT AVE AND CARLSON BLVD	RECYCLE BINS FOUND IN THE CREEK	COULD NOT GET BIN OUT. WASHED DOWNSTREAM
1/19/2010	1006AM	1000 S 47TH ST AND CARLSON BLVD	FLOODING	CLEANED HEAVY DEBRIS
1/19/2010	1012AM	564 CARLSON BLVD	SD PLUGGED	CLEANED LEAVES OFF GRATE
1/19/2010	1015AM	WASHINGTON AND NICHOLL	PIPE DRAIN CLOGGED	REMOVED LEAVES OFF GRATE
1/19/2010	1045AM	2625 S 15TH ST AND MAINE AVE	WATER RISING DUE TO BLOCKAGE ON CORNER	CLEARED OUT DEBRIS
1/19/2010	1056AM	RAILROAD AND CUTTING BLVD	WATER BACKING UP	CLEARED OUT DEBRIS
1/19/2010	1558AM	S 39TH AND OHIO	FLOODING	CURB AND GUTTER ISSUE
1/19/2010	1225PM	COLUMBIA AND FLEMING	FLOODED	REMOVED DEBRIS AND LEAVES FROM SD. CLEAR AND CLEAN
1/19/2010	12225PM	CANAL BLVD AND S OF WHARF ST	SOUTH BOUND LANE IS FLOODED	REMOVED LEAVES OFF DRAIN
1/19/2010	150PM	60 OAK CREEK ROAD AND SAN PABLO DAM ROAD	WATER IS RISING	SEDIMENT WASHED OFF HILL SIDE, CLEANED
1/19/2010	250PM	2 WEST RICHMOND AND RAILROAD	FLOODING	REMOVED LEAVES OFF DRAIN
1/19/2010	315PM	21ST ST AND MACDONALD	GARBAGE WAS LEFT ON THE STREET	PICKED UP ALL DEBRIS FROM STORM DRAIN AND SURROUNDING AREA
1/19/2010	345PM	HARBOUR WAY/MACDONALD	FLOODING	PRIVATE PROBLEM, RAIN WATER RUNNING DOWN BLDG ONLY WHEN IT RAINS HARD

JANUARY 2010 STORM CALL SUMMARY				
DATE	TIME	LOCATION	REPORTED PROBLEM	ACTION TAKEN
1/20/2010	730AM	377 WESTERN AND SANTA FE	FALLEN TREE BLOCKING DRAINAGE	CARROLL FROM PARKS AND LANDSCAPING RESPONDED TO THIS CALL
1/20/2010	755AM	24TH AND BARRETT	FLOODING	REMOVED LEAVES OFF DRAIN
1/20/2010	812AM	1088 CAMPBELL AND FLEMING	CB FULL, INTERSECTION FLOODED	CATCH BASIN WAS EMPTY UPON ARRIVAL
1/20/2010	823AM	205 E RICHMOND AVE AND MONTANA ST	STORM DRAIN CLOGGED	REMOVED LEAVES OFF DRAIN
1/20/2010	824AM	231 E RICHMOND AND ALVARADO	STORM DRAIN CLOGGED	REMOVED LEAVES OFF DRAIN
1/20/2010	830AM	7 15TH ST AND CHANSLOR	WATER ON SIDEWALK IN FRONT OF HOUSE	CLEANED TRASH AND DEBRIS
1/20/2010	833AM	604 27TH ST AND ROOSEVELT	FLOODING	CLEANED TRASH AND DEBRIS
1/20/2010	853AM	11 15TH ST AND CHANSLOR	FLOODING	CULVERT PLUGGED WITH CONCRETE, CALLED TONY TO DIG OUT CONCRETE
1/20/2010	853AM	15TH AND MAINE	FLOODING	WATER DRAINING UPON ARRIVAL
1/20/2010	855AM	305 CHANSLOR AND 3RD STREET	PLUGGED CATCH BASIN	CLEARED DEBRIS
1/20/2010	903AM	1201-1207 MAINE AVE ANS 13TH	FLOODING	WATER DRAINING UPON ARRIVAL
1/20/2010	905AM	438 MOUNT ST AND BARRETT	CLOGGED DRAIN	CLEARED OUT DEBRIS
1/20/2010	908AM	2985 GREENWOOD AND FORDHAM	CREEK FLOODED	SYSTEM OVERWHELMED
1/20/2010	910AM	5200 CLINTON AND KEY	SD BLOCKED	CLEARED OUT DEBRIS
1/20/2010	915AM	6 13TH ST (CORP YARD)	FLOODING AT FRONT GATE	CLEANED SEDIMENT AND DEBRIS
1/20/2010	920AM	2611 MOYER	SUBMERGED ROADWAY	HEAVY RAIN WATER COMING FROM CREEK, SYSTEM OVERWHELMED
1/20/2010	936AM	4731 BERK AND S 47TH ST	SD CLOGGED WITH LEAVES	REMOVED TRASH AND DEBRIS FROM SD
1/20/2010	937AM	5001 GARVIN AND MCLAUGHLIN	SD PLUGGED	SYSTEM OVERWHELMED
1/20/2010	937AM	BURLINGAME AND SAN LUIS ST	CLOGGED SD	REMOVED DEBRIS FROM SD
1/20/2010	948AM	5131 CARRIAGE DR AND CASTRO RANCH ROAD	3 SD AROUND THE HOUSE ARE ALL CLOGGED	CLEANED TRASH AND LEAVES OFF GRATES
1/20/2010	948AM	379/383 BECK 35TH AND CUTTING	SUBMERGED INTERSECTION	INTERSECTION WAS NOT SUBMERGED UPON ARRIVAL, SYSTEM OVERWHELMED
1/20/2010	1002AM	706 ROCK ROSE WAY AND ATLAS RD	SUBMERGED INTERSECTION	INTERSECTION WAS NOT SUBMERGED UPON ARRIVAL, SYSTEM OVERWHELMED

JANUARY 2010 STORM CALL SUMMARY				
DATE	TIME	LOCATION	REPORTED PROBLEM	ACTION TAKEN
1/20/2010	1005AM	7 15TH ST AND CHANSLOR	CLOGGED SD	CLEARED DEBRIS
1/20/2010	1030AM	6132 PLUMAS AVE AND SAN BENITO	FLOODED	PICKED UP LEAVES OFF DRAINS
1/20/2010	1048AM	526 8TH ST	WATER NOT DRAINING FROM 9TH CAUSING FLOOD ON 8TH ST	SYSTEM OVERWHELMED
1/20/2010	1058AM	S 39TH AND OHIO	STREET SUBMERGED	BOTH CULVERTS SEEMS TO HAVE ASPHALT IN THEM.
1/20/2010	1110AM	425 S 17TH AND MAIN/CUTTING	HIGH WATER FLOODING	TRASH ON GRATES
1/20/2010	120PM	4TH AND MAINE	SD AT PARK PLUGGED	JET RODDED STORM DRAIN LINE CLEAR
1/20/2010	200PM	5717 SIERRA AND SONOMA	CATCH BASIN PLUGGED	CLEARED OUT DEBRIS
1/20/2010	330PM	1454 SAN JOAQUIN AND IMPERIAL	STREET FLOODING	BAD GRADE ON STREET SLOW TO DRAIN
1/20/2010	400PM	1766 RHEEM AND 18TH ST	STREET FLOODING	SYSTEM OVERWHELMED, NOTIFIED RESIDENT
1/20/2010	500PM	654 23RD AND GRANT	FLOODING	SYSTEM OVERWHELMED, NOTIFIED RESIDENT
1/21/2010	200PM	26 8TH ST AND OHIO	FLOODING IN THE STREET	FULL CB, DEBRIS REMOVED
1/21/2010	1001AM	AMADOR AND SOLANO		CHECKED ON CATCH BASIN
1/21/2010	147PM	5221 CENTRAL AND SAN JOAQUIN		V-DITCH FLOWING GOOD
1/21/2010	1008AM	720 COURTLAND CT AND DOREMUS		CHECKED ON OPEN DITCH
1/21/2010	911AM	4929 SAN PABLO DAM RD		CLEARED V-DITCH
1/21/2010	843AM	1 MARKOVICH AND WOOD GLEN DR		OPEN DITCH/WEIR FLOWING GOOD
1/21/2010	831PM	3527 11TH ST AND MINER ST		V-DITCH FLOWING GOOD
1/21/2010	154PM	SAN JOAQUIN AND SAN JOSE		STANDING WATER
1/25/2010	1230PM	4708 SAN PABLO AVE AND MAY RD	PLUGGED CATCH BASIN	PRIVATE LINE ISSUE, SPOKE WITH RESIDENT THAT CITY STORM SYSTEM IS CLEAR
1/27/2010	933AM	GARRARD AND W RICHMOND	WATER RUNNING DOWN THE STREET	WATER FROM RAIN ONLY, LINES ARE CLEAR
1/28/2010	1200PM	1766 RHEEM AND 18TH	DEBRIS CLOGGING SD	VACUUMED UP LEAVES

JANUARY 2010 STORM CALL SUMMARY				
DATE	TIME	LOCATION	REPORTED PROBLEM	ACTION TAKEN
1/29/2010	1050AM	521 VAN FLEET	12 INCHES OF WATER COMING OUT FROM GUTTER NOW ON HIS SIDEWALK	TIDAL AND DRAINAGE ISSUE

CLEANING ACTIVITIY
1
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1

CLEANING ACTIVITIY
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CLEANING ACTIVITIY
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1
1
1
1
1
1
3

CLEANING ACTIVITIY
1
1
1
1
1
1
1

CLEANING ACTIVITIY
48

JANUARY 2010 SANITARY SEWER HOTSPOT LIST		
Upstream	Downstream	Length
020067	520076	566.45
520076	020066	38.69
520077	020143	260.91
030022	030021	31.16
520006	030045	358.06
510211	020036	321.34
020024	510083	301.09
020025	020024	182.88
020027	020024	275.3
020018	020017	184.31
020015	020013	526
020013	510082	287.13
020005	020003	274.48
020004	020005	148.67
020006	020005	275.75
020036	020088	259.3
020037	020036	60.14
020035	020037	200.35
520078	030006	13.17
030001	052078	249.52
020154	020153	26.18
020065	020066	30
020078	020079	33.95
020070	020071	48.45
020062	020061	500
020066	020071	265.16
020068	020067	629.88

JANUARY 2010 SANITARY SEWER HOTSPOT LIST		
Upstream	Downstream	Length
020071	020079	260.62
020072	020071	608.62
020073	020072	628.72
020084	020082	626.42
020082	020079	609.17
020081	020139	209.58
520079	030008	9.43
030002	520079	258.12
020143	020144	48
020145	020144	36.83
020152	030001	264.9
030006	030018	355
030018	030019	38.8
030038	030037	360.75
030013	030022	265
030024	030022	446.26
030025	030024	232.95
030026	030025	148.04
030014	030013	568.13
030008	030013	237.08
030009	030008	565.98
030003	030002	553.89
020154	030002	282
020147	020154	166
020144.01	020144	31.92
020139	020144.01	127.48
020028	020027	183.13

JANUARY 2010 SANITARY SEWER HOTSPOT LIST		
Upstream	Downstream	Length
020016	020015	191.93
020014	020013	184.99
020001	020003	151.77
020054	020053	563
020046	020054	238
020047	020046	632.65
020052	020060	230.57
020056	020055	627.24
020060	020066	260.48
020044	020042	260.13
020107	020106	434.51
020155	020154	610.41
020156	020155	648.07
020149	020148	648.39
020148	020147	615.23
020140	020139	582.53
020141	020140	625.17
020039	520439	70.51
510091	520077	169.59
020002	510081	275.24
020045	020046	410.33
020151	020145	175.3
030015	030014	641.51
030010	030009	643.02
030004	030003	657.28
020146	020147	113.14
030122	030121	516.91

JANUARY 2010 SANITARY SEWER HOTSPOT LIST		
Upstream	Downstream	Length
020051	020052	25.95
030020	030036	432.83
030039	030038	323.1
030023	030022	114.4
020106	520353	317.87
520180	020052	305.37
520439	020046	179.84
030036	030123	520
020088	020044	193
020061	020060	602.2
020003	020002	22.06
020055	520180	298.74
020026	020024	243.89
020029	020027	170.76
020017	020015	275.1
020053	520075	32.52

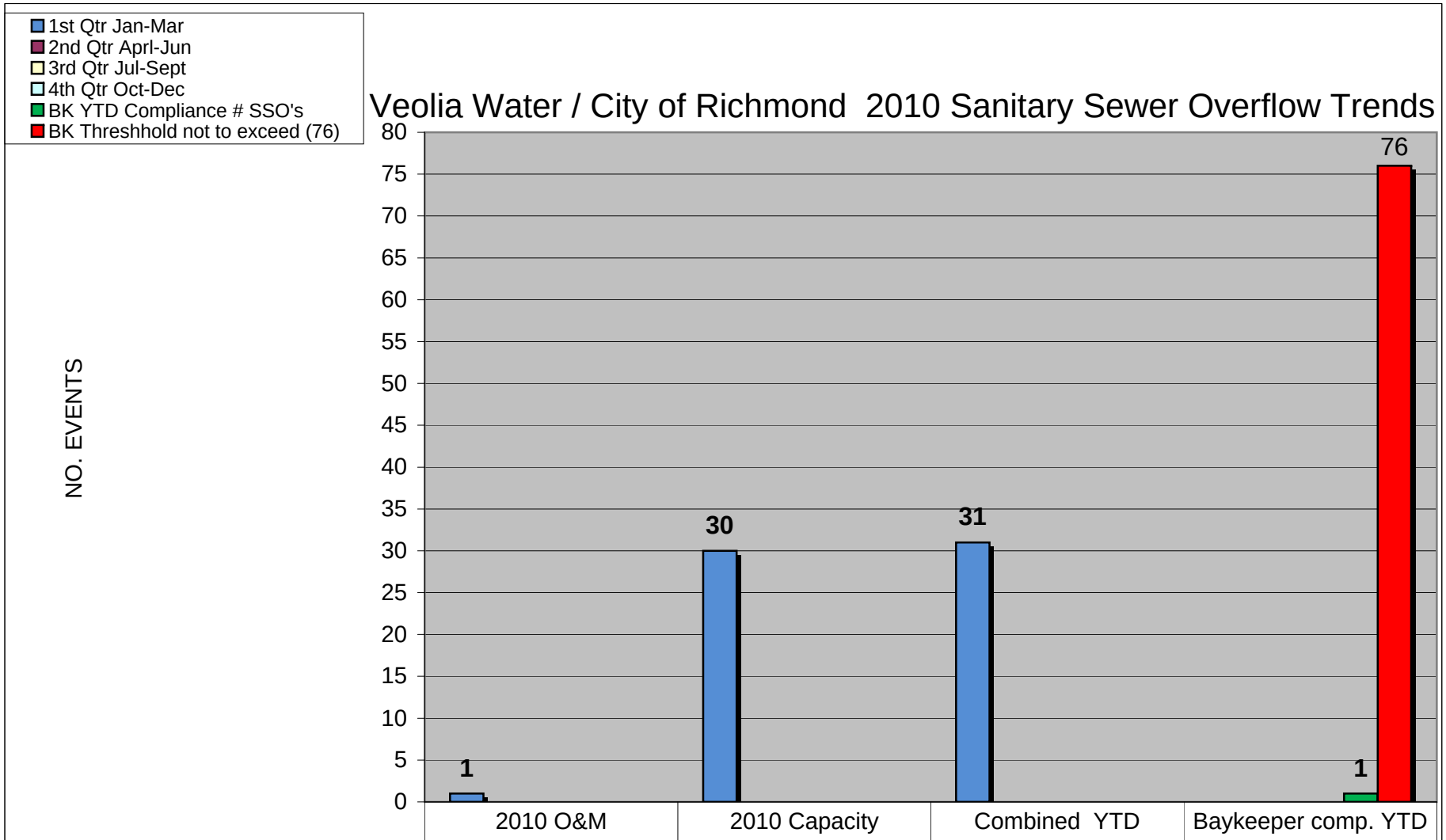
FEBUARY 2010 SCHEDULED SANITARY SEV	
Length	**Veolia Asset ID**
500	K11MH2144_K11MH2143
132.23	F7MH740_F7MH741
342.15	G8MH1003_G8MH1002
413.14	H9SF305_G9MH1277
524.65	J10MH2217_I10MH2281
524.65	J10MH2217_I10MH2281
668.5	J13MH171_J13MH715
222.82	G8MH1769_G8MH1194
413.14	H9SF305_G9MH1277
602.2	K11MH2143_K11MH1889
628.72	K11MH2139_K11MH2141
213.77	H8MH1182_H8MH1183
288.49	H9MH1715_H9MH1716
287.91	H9MH1717_H9MH1718
350	I10MH2321_I10MH2316
104.05	G8MH1189_G8MH1188
104.05	G8MH1189_G8MH1188
148.26	F7MH380_F7MH383
148.26	F7MH380_F7MH383
337.54	H9MH1753_H9MH2493
651.37	H13MH619_H13MH249
150.32	J13MH300_J13MH299
283.6	K11MH1878_K11MH1885
589.1	J12SF36_J12MH492
589.1	J12SF36_J12MH492
179.84	K11MH2773_K11MH1883
238	K11MH1883_K11MH1881
563	K11MH1881_K11MH2077
298.74	K11MH2076_K11MH2566
305.37	K11MH2566_K11MH1888
608.62	K11MH2141_K11MH2146
619.98	K11MH2137_K11MH2092
625.17	J11MH1892_J11MH1897
582.53	J11MH1897_J11MH2078
648.07	J11MH1894_J11MH1895
610.41	J11MH1895_J11MH2131
166	J11MH2129_J11MH2131
95.46	J10MH2216_J10MH2217
95.46	J10MH2216_J10MH2217
248.98	I11MH1454_I11MH1455
410.33	K11SF499_K11MH1883

473.15	I10SF915_I10MH2271
388.23	H11MH1495_H10MH1825
414.28	H9SF759_G9MH1268
253.97	G7MH984_G7MH985
246.15	H11MH1159_H11MH1160
281.93	I9MH1114_I9MH1696
491.75	G9MH1134_G9MH1306
670.00	J12MH576_J12MH538
77.00	I13SF157_I13MH296
46.00	I13SF80_I13MH64
30.00	I13MH633_I13MH638
68.00	I13SF84_I13MH633
220.00	H16MH518_G16MH532
260.00	G16MH532_G16MH517
125.00	G16SF23_G16MH532
155.00	G16MH517_G16MH570
150.00	G16MH570_G16MH562
255.00	G16MH562_G16MH94
15.00	J10MH1775_J10MH1776
59.00	J10MH2213_J10MH2214
254.00	G7MH319_G7MH986
111.00	G7MH329_G7MH341
48.00	F7MH731_F7SF227
799.00	G8MH1762_G8MH2450
37.00	G9MH1289_G9MH1290
301.00	E10MH958_E10MH957
65.00	D11MH1730_D11MH1935
281.79	G12MH211_G11MH877
218.00	G13SF384_G13MH1395
135.00	F12SF247_F12MH813
509.00	E12MH1605_E12MH391
473.24	E12MH1606_E12MH2233
230.72	G8MH2450_G8MH2451
38.00	F13MH2841_F13MH2069
6.00	G7SF148_G7MH654

WER CLEANING
FacilityID
020062-020061
090272-090271
100048-100047
100014-100070
050103-050175
050103-050175
010093.10-010115
520068-100035
100014-100070
020061-020060
020073-020072
080052-080053
080082-080080
080078-080076
050181-050180
100022-100021
100022-100021
090265-090264
090265-090264
080109-080111
010287-010299
010146-010144
020041-020040
030075-030074
030075-030074
520439-020046
020046-020054
020054-020053
020055-520180
520180-020052
020072-020071
020083-020080
020141-020140
020140-020139
020156-020155
020155-020154
020147-020154
050102-050103
050102-050103
030134-030132
020045-020046

060049-060039
060160-060084
100015-100071
090140-090141
040069-040065
070154-070153
100084-100110
010071_010078
010210_010234
010222_010223
010280_010279
010281_010280
010363_010364
010364_010366
010365_010364
010366_010367
010367_010368
010368_520270
050069_050071
050100_050101
090143.10_090020
090186_090184
090249_090247
100029_520048
110024_110023
110269_110268
120154.05_510151
130092_130091
130170.02_130169
140040_140038
140149_520250
140150_140148
520048_520049
520469_140102
610086_090192

Veolia Water Storm and Sanitary Point Repairs January 2010					
Date	**Address**	**Line Segment**	**Hist ID**	**Point Repair**	**Sanitary or Storm?**
12/16/2009	215 Western Dr	F7X0035		Hand excavated dirt, cut large stump	Storm
12/21/2009	215 Western Dr	F7X0035		Palced 50' of 18" ADS tied into 18" CMP and drain box	Storm
12/22/2009	13th and Gaynor	J10X0037		Repaired concrete and crushed culvert	Storm
12/23/2009	S 43rd and Florida	G12X0014		Repaired curb inlet and top of drain inlet	Storm
12/30/2009	435 46th St	H13MH254-H13MH252	040190-040191	Sink hole, placed cutback at two locations	Sanitary
12/31/2009	S 19th St an Maine Ave.	G10X0029		Repaired crushed culvert and concrete	Storm
1/4/2010	30th and Macdonald	I11MH1483-H11MH1486	040021-040050	Void, excavated 9' deep. R and R 5' of 6" main line and a 6" x 6" x 4" Y. Backfilled and compacted CL II A-B	Sanitary
1/5/2010	30th and Nevin	I11MH1448-I11MH1483	030168-040021	Void, excavated 9' deep. R and R 5' of 6" main line. Backfilled and paved	Sanitary



	2010 O&M	2010 Capacity	Combined YTD	Baykeeper comp. YTD
1st Qtr Jan-Mar	1	30	31	
2nd Qtr Aprl-Jun				
3rd Qtr Jul-Sept				
4th Qtr Oct-Dec				
BK YTD Compliance # SSO's				1
BK Threshhold not to exceed (76)				76