

# INSTRUMENT MONITORING RECORD

## Richmond Fire Department Field Monitoring Log

### BIOMAX ENVIRONMENTAL

Environmental Consulting and Industrial Hygiene Services

775 San Pablo Ave., Pinole, CA 94564

Cell: (831) 264-3414

Phone: (510) 724-3100

Fax: (510) 724-3145

**Location / Incident Description :**  
 Vedlia / Point Richmond / Evaporation Ponds :: ( During Digester Sludge Pumping / Removal )

**Date:** 2/3/2011

**Model/Serial Number:** Jerome631-X 2747

**Operator Name (Print):** M. A. Polkidda

**Signature:** *M. A. Polkidda*

**Instrument:** H2S Monitor 631x

**Calibration Method:** Manual

**Time/Date:** 0810 / 2/3/2011

(+) HCHydrocarbon / odor present "Refinery-like"

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
0815	0.000	NA	Zero Calibration @ Station 64 w/ filter
	0.000	NA	Regeneration prior to field use w/ filter
0835	0.004	0	Downtown Point Richmond 109 Park Place (+) HC
0847	0.004	0	Washington Elementary School Parking Lot (+) HC
0847	0.004	65°/36"	Wine St and E. Richmond Ave (+) HC
0855	0.004	0	331 E. Richmond Ave Residence (+) HC
0901	0.004	0	407 E. Richmond Ave Residence (+) HC
0909	0.004	0	S. End of E. Richmond Ave (+)
0917	0.004	0	55 Idaho Street Residence (-)
0925	0.004	0	28 Mantona Street Residence (-)
0934	0.004	0	226 E Scenic Drive Residence
0939	0.003	0	479 W Richmond Drive Residence (-)
0946	0.003	0	225 Contra Costa Residence Agency (-)
0956	0.002	0-5 W	651 Ocean Ave Residence (-)
1004	0.002	0-5 W	841 Ocean Ave Residence (-)
1012	0.002	0-5 W	N. End of Ocean Ave (-)
1020	0.003	0	Teutksbury and Marine (+) HC
1025	0.004	0	Teutksbury and Clarence (+) HC
1030	0.004	0	Teutksbury and Castro Ave (+) HC
1035	0.004	0	Point Richmond Fire Station (Park Ave) (+) HC
1041	0.004	0	318 Washington Ave Residence (+)
1046	0.003	0	Washington Ave @ Crest Ave (-)
1052	0.002	0	Washington Ave @ Western Ave (-)
1058	0.003	0	Mechanics Bank Sidewalk (+) HC
1105	0.003	0	Mechanics Bank @ manhole / parking space (+) HC
1112	0.003	0	Washington Elementary parking Lot (+)
1117	0.004	0	681 Ward Street
1125	0.004	0	West Marine complex on Canal Blvd

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**Location / Incident Description :**

Veolia / Point Richmond Community /  
Evaporation Ponds

Date: 2/3/2011

Instrument: H<sub>2</sub>S Monitor 631 X

Model/Serial Number: Jerome631-X 2747

Calibration Method: Manual / Field

Operator Name (Print): M. A. Polkoda

Time/Date:

Signature: *M. A. Polkoda*

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
1140	0.004	0-3 NW	Veolia @ Sludge Lime Stabilization (-)
1145	0.004	0-3 NW	Veolia @ Baker Tank Trucking area (-)
1152	0.004	0-3 NW	Veolia @ Digester Tank 1 (Bld. 8A) (-)
1157	0.004	0-3 NW	Veolia @ Digester Tank 2 (Bld 8B) (-)
1206	0.004	0-3 NW	V. Digester Control Room (-)
1214	0.005	0-3 NW	Veolia Parking Area (+)
1220	0.009	0-3 W	Veolia @ Sludge 1 <sup>o</sup> Screen Area (+)
1225	0.005	0-3 W	Veolia @ Sludge 1 <sup>o</sup> Screen Pit Area (+)
1232	0.004	0-3 W	Veolia @ Admin Parking (+)
1240	0.004	0-3 W	Veolia Main Gate Entrance (+)
1247	0.004	0-3 W	Veolia @ Nursery Area Fence-line (+)
1255	0.004	0-3 W	Veolia South Fence line (-)
1335	0.006	0-5 NW	West Water Treatment Evaporation Pond # 2 (Effluent pump)
1345	0.006	0-5 N	WWTF Evap Pond N side (+) (During active pumping)
1352	0.005	0-5 N	WWTF Admin Area / Office (+) (")
1359	0.004	0-5 N	WWTF Fenceline Richmond Pkwy @ Pittsburg (+) (")
1405	0.004	0-5 N	WWTF Fenceline RPW @ Parr (-) (")
1412	0.005	0-5 N	WWTF Fence-line RPW @ Gertrude (-) (")
1425	0.000	NA	Re-zero calibration w/ filter @ Point Richmond
1432	0.003	0-5 N	Downtown Point Richmond on Park Place (-)
1439	0.004	0-5 N	Mechanics Bank Sidewalk Area (-)
1445	0.005	0-5 N	Mechanics Bank manhole cover area (-)
1453	0.004	0-5 N	Washington Elementary School Parking Lot (-)
1503	0.005	0-5 N	Wine Street and E. Richmond Ave corner (-)
1508	0.004	0-5 N	331 E. Richmond Ave Residence (-)
1513	0.004	0-5 N	407 E. Richmond Ave Residence (-)
1518	0.005	0-5 N	S. End E. Richmond Ave Near Veolia Fence-line (-)
1522	0.003	0-5 N	55 Idaho St. Residence (-)
1528	0.002	0-5 N	28 Montana St. Residence (-)

