

# 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 : Veolia / Community Area / Treatment Ponds Date: 2/22/11
Model/Serial Number: Jerome631-X 2747
Operator Name (Print): M.A. Polkocbla, CIH Signature: <i>Michael A. Polkocbla</i>

Instrument: H2S Monitor 631X Calibration Method: Manual / filter Time/Date: 0800 2/22/11
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Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
0810	0.000	NA	ZERO Calibration / began @ Fire Station
0840	0.001	N 0-5	Point Richmond Fire Station Downtown (-)
0848	0.002	N 0-5	Washington Elementary School (-)
0900	0.002	N 0-5	Mechanics Bank @ Manhole Area (-)
0920	0.003 - 0.011	N 0-5	Veolia Site @ Sludge Tank Area (+)
0935	0.002	N 0-5	North fence line Area (-)
0955	0.004	N 0-5	South fence line (+)
1010	0.004	N 0-5	Veolia main Gate (-)
1022	0.002	N 0-5	Washington Elementary Parking Lot (-)
1029	0.002	N 0-5	Wine Street and E. Richmond Ave (-)
1036	0.002	N 0-5	331 E Richmond Ave Residence (-)
1046	0.001	N 0-5	407 E. Richmond Ave Residence (-)
1052	0.002	N 0-5	S. End E Richmond Ave Road (-)
1103	0.003	N 0-5	55 Idaho Street Residence (-)
1110	0.003	N 0-5	28 Mantara Street Residence (-)
1112	0.003	N 0-5	226 E Scenic Drive Residence (-)
1120	0.002	N 0-5	479 W. Richmond Drive Residence (-)
1129	0.003	N 0-5	225 Contra Costa Driveway (-)
1136	0.003	N 0-5	651 Ocean Ave Residence (-)
1143	0.002	N 0-5	841 Ocean Ave Residence (-)
1150	0.001	0	N. End Ocean Ave Street (-)
1159	0.003	N 0-5	Tewksbury and Marine Street (-)
1205	0.004	N 0-5	Tewksbury and Clarence Street (-)
1211	0.004	N 0-5	Tewksbury and Castro Ave (-)
1219	0.003	N 0-5	318 Washington Ave Residence (-)
1225	0.003	N 0-5	Washington Ave @ Crest St (-)
1232	0.002	N 0-5	Washington Ave @ Western Ave (-)
1240	0.002	N 0-5	Washington Ave @ Park (-)
1247	0.002	N 0-5	Washington Elementary Parking (-)

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Location / Incident Description :

Veolia / Community / Treatment Ponds

Date: 2/22/11

Instrument: H <sub>2</sub> S Monitor 631X	Model/Serial Number: Jerome631-X 2747
Calibration Method: Charge + Zero Filter	Operator Name (Print): MA Pollock, CIM
Time/Date: 1400 on 2/22/11	Signature: <i>Michael A. Pollock</i>

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
1302	0.002	N 0-5	681 West Street (-)
1310	0.003	N 0-5	Veolia Main Gate Entrance (-)
1317	0.003	N 0-5	Canal Street Nursery (-)
1326	0.004	N 0-5	1001 Canal Street S. fence line Veolia (-)
1334	0.003	N 0-5	West Marine Complex on canal (-)
1400	0.000	NA	Zero Calibration / Regeneration @ Biomax / Charge
1425	0.004	N 0-5	WWTF Main Gate area (+)
1432	0.004	N 0-5	WWTF Tank Pond #2 Sludge West Border (+)
1439	0.002	N 0-5	WWTF Admin Office Area Parking
1445	0.005	N 0-5	WWTF Tank #2 West Border @ Effluent
1451	0.003	N 0-5	WWTF / Richmond Parkway fence @ Parr (-)
1502	0.002	N 0-5	WWTF / Richmond Pkwy fence @ Gertrude (-)
1512	0.002	N 0-5	WWTF / Richmond Pkwy fence @ Pittsburg (-)
1520	0.002	N 0-5	Downtown Point Richmond @ Park Place (-)
1528	0.003	N 0-5	Mechanics Bank Marhale Area (-)
1533	0.003	N 0-5	Washington Elementary School Parking (-)
1539	0.003	N 0-5	Wine Street and E Richmond Ave (-)
1545	0.002	N 0-5	331 E. Richmond Ave Residence (-)
1552	0.002	N 0-5	407 E. Richmond Ave Residence (-)
1603	0.002	N 0-5	S. End E Richmond Ave (-)
1609	0.001	N 0-5	55 Idaho St. Residence (-)
1616	0.001	N 0-5	28 Montana St Residence (-)
1623	0.002	N 0-5	226 E Scenic Drive Residence (-)
1632	0.003	N 0-5	318 Washington Ave (-)
1639	0.003	N 0-5	479 W Richmond Ave (-)
1646	0.003	N 0-5	225 Contra Costa Driveway (-)
1653	0.002	N 0-5	651 Ocean Ave (-)
1705	0.004	N 0-5	Tewksbury @ Castro Ave (-)
1735	0.000	NA	Zero Calibration @ Fire Station / Regenerate