

INSTRUMENT MONITORING RECORD

Richmond Fire Department Field Monitoring Log

BIOMAX ENVIRONMENTAL

Environmental Consulting and Industrial Hygiene Services

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Location / Incident Description :

Vedlia WW Treatment Plant

Date: *1/12/11*

Instrument: H₂S Monitor *GEOM 631X*

Model/Serial Number: Jerome631-X *2747*

Calibration Method: *Std Field Cal*

Operator Name (Print): *MA Polkoble, CIH*

Time/Date: *0830 1/12/11*

Signature: *Michael A. Polkoble*

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
0830	0.000	⊕	Standard Calibration @ Biomax
0850	0.002	0-5 SW	Vedlia Fence line @ main entry (-)
0915	0.002-0.004	0-5 SW	Vedlia Mixing Tanks during Sludge Lime Treat (+)
↓	0.050-2.6	0-5 SW	Vedlia 2° Mixer Tank @ Sludge entry / mix (+)
	0.003-0.004	0-5 SW	Vedlia @ 1° Lime mixing area (-)
↓	0.003-0.010	0-5 SW	Vedlia Perimeter of Mixing Sludge Tanks (+)
1050	2.6-10.4	0-5 SW	Vedlia 2° Mixer Tank area (+)
↓	0.002	0-5 SW	Evaporation Pond Area Tank # 2 (-)
	0.003	0-5 SW	Evap #2 N @ Berm (-)
↓	0.003	0-5 SW	Evap #2 S @ Fence line (-)
11:45	0.003	0-5 SW	WWTP offices Area (-)
1218	0.002	0-5 SW	Mechanics Bank Manhole Area (-)
1224	0.002	0-5 SW	Washington Elementary Parking Lot (-)
1231	0.001	0-5 SW	Point Richmond FD
1238	0.002	0-5 SW	331 E Richmond Ave Residence (-)
1242	0.002	0-5 SW	S End of E. Richmond Ave (-)
1249	0.001	0-5 SW	55 Idaho St Residence (-)
1256	0.001	0-5 SW	28 Montana Residence (-)
1305	0.002	0-5 SW	226 E Scenic Drive Residence (-)
1311	0.002	0-5 SW	479 W Richmond Dr. Residence (-)
1317	0.002	0-5 SW	225 Contra Costa Residence (-)
1324	0.001	0-5 SW	657 Ocean Ave Residence (-)
1330	0.001	0-5 SW	841 Ocean Ave Residence (-)
1336	0.001	0-5 SW	N. End Ocean Ave (-)
1341	0.002	0-5 SW	Tentlesburg and Castro (-)
1348	0.001	0-5 SW	318 Washington Ave Residence (-)
1354	0.002	0-5 SW	Vedlia Man Gate Area (+)
1406	0.001	0-5 SW	Washington Elementary School Parking (-)
1425	0.000	-	Post Calibration @ Station 64 (ReGen)