

INSTRUMENT MONITORING RECORD

BIOMAX ENVIRONMENTAL

Environmental Consulting and Industrial Hygiene Services

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Project Name: Richmond Waste Water Treatment Facility

Project Number:

Job Site: Point Richmond

Date: 11/1/10

Instrument: Jerome 631-X

Model/Serial Number: 631-X / 1748

Calibration Method: manual

Operator Name (Print): Michael A. Palkala, CIH

Time/Date: 1345 11-1-10

Signature: Michael A. Palkala

Time	Reading (ppm)	T/RH	Location / Notes
1345	0.000	68/47	Zero calibration @ Biomax
1410	0.000	69/47	Zero Cal @ Point Richmond
1415	0.001	69/48	Washington Elementary School Parking Lot 0.5 NW
1420	0.001	68/46	" corner Wine / W. Cutting 0.5 NW
1425	0.000	68/46	" corner Wine E. Richmond Ave 0.5 NW
1430	0.000	69/45	Corner Montana @ E Richmond Ave 0.5 N
1435	0.001	69/43	Manhole Cover (MC) @ Idaho and E Richmond 0.5 NW
1440	0.001	69/44	Manhole Cover @ Oregon and E Richmond 0.5 NW
1445	0.018	70/45	Manhole Cover @ Mechanics Bank (+) odors 0.5 NW
1450	23.0	70/45	Manhole Cover Pry-bar hole (+) odors " 0.5 NW
1458	7.5	70/44	Manhole Cover @ creek (Mech Bank) 0.5 NW
1510	0.004	70/46	Western Ave @ Tunnel Rd 0
1515	0.000	70/43	@ Keller Beach Area 0.5 NW
1520	0.002	69/42	Pump station Vault @ Keller Beach (Sm. Cover) 0.5 NW
1525	0.023	69/45	Keller Pump station Large Vault cover 0.5 NW
1528	0.001	72/48	Keller Beach @ Kelp @ sand level 0.5 NW
1535	0.060	72/45	@ Mechanics Bank MH Pry hole 0.5 NW
1540	0.033	72/42	78 Railroad Ave Manhole in Street 0.5 NW
1545	0.015	72/44	Manhole on Railroad Ave @ Jewksbury 0.5 NW
1600	0.230	71/45	Waste Water Facility (WWF) Wet well Area stairs 0
1605	0.270	71/44	WWF Wet well Area @ Stairs (+) 0
1610	0.006	71/48	WWF Day Room / Office Area (+) 0
1615	0.005	71/42	Lift Pump Area (+) @ WWF (+) 0
1630	0.007	68/48	(+) WWF Parking Lot Area 0.5 SW
1715	0.000	66/50	Recon Gold Film on H2S Instrument NA
1810	4.600	66/48	Mechanics Bank Manhole Cover (+) 0.5 SW
1820	0.720	65/45	Mechanics Bank MH Cover (+) 0.5 SW
1830	1.010	66/52	Mechanics Bank MH Cover (+) 0.5 SW

(+) Denotes odors present

