

INSTRUMENT MONITORING RECORD

Richmond Fire Department Field Monitoring Log

BIOMAX ENVIRONMENTAL

Environmental Consulting and Industrial Hygiene Services

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Location / Incident Description :

- WWTF Evaporation Ponds Area (Tanks 1+2)
- Veolia Property (Lime Stabilization)
- Point Richmond Community Areas

Date: 5/17/11

Instrument: H ₂ S Monitor	Model/Serial Number: Jerome631-X 2747
Calibration Method: Regen / Standard.	Operator Name (Print): Michael A. Polkoble, CIH
Time/Date: 0915 / 5/17/11	Signature: <i>Michael A. Polkoble</i>

Ambient: Periods of light precipitation. Winds 10-15 SE

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
0915	.007	NA	Richmond Station by zero Calibrate (-)
0930	.000	NA	Richmond Station w/ zero filter (-)
0948	.002	SE 10	WWTF @ main Entry Gate (+)
1000	.003	SE 10	WWTF @ main office Area (+)
1015	.002	SE 10-15	WWTF Tank 2 N upwind (+)
1030	.003	SE 10-15	WWTF Tank 2 W upwind (+)
1041	.007	SE 10-15	WWTF Tank 2 S downwind (+++)
1058	.009	SE 10-15	WWTF Tank 2 E downwind (+++)
1110	.001	SE 10-15	Richmond Pkwy @ Pittsburg Ave (upwind) (+)
1125	.003	SE 10-15	Richmond Pkwy @ Parr Blvd. (downwind) (++)
1138	.002	SE 10-15	Richmond Pkwy @ Gertrude Ave (+) upwind
12-1230	0.000	NA	Regenerate unit @ Biomax / Re Zero Calibrations
1238	0.003	SE 10-15	Veolia @ Main Gate (+) downwind plat
1245	0.005	SE 10-15	Veolia @ main pump entry (+)
1300	0.003	SE 10-15	Veolia lime stabilization process mixing tanks (+)
↓	0.15	SE 10-15	Veolia Lime Stab. Tanks @ hatch area (+)
1330	0.008	SE 10-15	Veolia Lime Stab. Tanks @ perimeter (+)
1345	0.002-0.009	SE 10-15	Veolia General site Areas (+)
1405	0.003	SE 10-15	WWTF Man Gate (+)
1420	0.003	SE 10-15	WWTF Office Area (+)
1435	0.003	SE 10-15	WWTF Tank 2 N Up wind (+)
1442	0.003	SE 10-15	WWTF Tank 2 W Up wind (+) @
1452	0.009	SE 10-15	WWTF Tank 2 S Down wind (+) @ Tank 1
1508	0.015	SE 10-15	WWTF Tank 2 F Downwind (+) @ Tank 1
1520	0.003	SE 10-15	R Parkway @ Pittsburg (upwind) (+)
1530	0.010	SE 10-15	R. Parkway @ Parr Blvd (downwind) (++)
1542	0.002	SE 10-15	R. Parkway @ Gertrude Ave (upwind) (+)
1552	0.002	SE 5-10	Downtown Point Richmond @ Fire Station (-)

