

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 :

Evaporation Pond Tank area + Surrounding Businesses + Residential, UNIT# operated by Veolia, Point Richmond Community

Date: 6/8/11

Instrument: H2S Monitor

Model/Serial Number: Jerome631-X 2747

Calibration Method: Regen / Zero / Filter

Operator Name (Print): MA Pollockla CH

Time/Date: 6/8/11

Signature: *Michael A. Pollock*

Ambient clear / mild

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
0910	0.000	SW 10-15	@ Station 64 Zero Calibration interior w/ filter
0928	0.002	SW 10-15	Ambient @ Station 64 (-)
0955	0.002	SW 10-15	Evap Pond Main office Area (+)
1003	.003	SSW 10-15	West Tank 1 (+)
1008	.003	SSW 10-15	West Tank 2 (+)
1013	.002		West Tank 3 (+)
1020	.003		West Tank 4 (+)
1026	0.002		South Tank 4 (upwind) (-) T4
1035	0.003		South Tank 3 (upwind) T3 (+) Downwind T4
1039	.004		South Tank 2 (upwind) T2 (+) Downwind T3
1045	.005		South Tank 1 (upwind Tank 1) (+) Downwind T2
1053	.003		East Tank 1 (Slight Downwind) (+)
1059	.004		East Tank 2 (+)
1106	0.003		East Tank 3 (+)
1112	0.003		East Tank 4 (+)
1120	0.003		North Tank 4 (Downwind Tank 4) (+)
1127	0.003		North Tank 3 (Downwind T3) (+)
1134	0.005		North Tank 2 (Downwind T2) (+)
1139	0.005	SSW 10-15	North Tank 1 (Downwind T1) (+)
1157	0.002	SW 10-15	Garden Tract Rd 1950 Color Spot (upwind) (-)
1205	0.002		GT Rd Maggiore Baking Co. (upwind) (-)
1212	0.002		GT Rd Civic Ctr Apts 1880 (upwind) (-)
1220	0.001		508 DeCarlo Ave Firewood Co. upwind (-)
1228	0.002		506 DeCarlo Ave Pacific Tea Co upwind (-)
1240	0.002		SE Pittsburg Ave Acton Metal Recycle (-)
1248	0.003		21 Parr Blvd Cresco Site (+) (Downwind) (+)
1255	0.004		Corner Parr / Richmond Pkwy Taco Truck (Down) (+)
1303	0.003		11 Parr Blvd Business (+) Downwind
1318	0.002		2800 Goodrick Sunbelt Rentals Downwind (-)

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Location / Incident Description :
WWTF, Evap Ponds, Community Areas

Date: *6/8/11*

Model/Serial Number: *Jerome631-X 2747*

Operator Name (Print): *M.A. Pollock CIH*

Signature: *M.A. Pollock*

Instrument: *H2S Monitor 631X*

Calibration Method:

Time/Date:

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
1323	0.002	SW 10-15	Dohl Beck Electric Co. @ R P Hwy / Goodrick (-)
1328	0.002	SW 10-15	Giant and R P Hwy exit (-)
1338	0.002	SW 10-15	Portway Estates Residence Community @ Gertrude (-)
1343	0.002	↓	PE 206 Malcolm (-)
1348	0.002		PE 179 Marcus (-)
1352	0.001		PE 169 Ellison (-)
1357	0.002		PE 183 Reid (-)
1403	0.002		PE 185 Lucy Ln (-)
1408	0.001		PE 187 Henry Clark Ln (-)
1413	0.002		AE 172 Spears Circle (-)
1420	0.001		PE 476 Malcolm Ln @ Martin Dr (-)
1425	0.002		AE Martin Dr @ Ellison Ln (-)
1430	0.002		PE Martin Dr @ Malcolm Ave (-)
1443	0.003	SW 5-10	City of Richmond WWTF Plant mangote (+)
1449	max 0.007	↓	WWTF @ main office (+)
1455	max 7.100		WWTF @ Lime Stabilization Tanks/mixing at cover (+)
1503	max 0.009		WWTF @ S Fence Line / mixing areas (+)
1511	max 0.010		WWTF @ mixing area tanks (+)
1520	max 0.004		WWTF @ west perimeter (-)
1527	max 0.006	↓	WWTF @ East perimeter @ Nursery (+)
1537	max 0.020		WWTF @ Primary Filter pit/entrance +
1547	0.002	SW 5-10	Washington Elementary Parking (-)
1553	0.002	↓	331 E. Richmond Ave Residence (-)
1600	0.002		407 E. Richmond Ave Residence (-)
1605	0.003		S. End E Richmond Ave / WWTF fence (+)
1614	0.002		Mechanics Bank sidewalk/manhole (-)
1620	0.002		55 Idaho Residence (-)
1625	0.001		28 Montana Residence (-)
1631	0.002		226 E Scenic Dr. Residence (-)

