

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 Sludge Tanks - Nearest
 Richmond Community Businesses +
 Residential

Date: 6/1/11

Instrument: H₂S Monitor Jerome 631-X
Model/Serial Number: Jerome631-X 2747

Calibration Method: Manual / Field
Operator Name (Print): MA Pollock

Time/Date: 6/1/11
Signature: *Michael A. Pollock*

Time	Reading (ppm)	Wind/Dir	Observations / Location / Odors (+/-)
1256	0.005	SSW 570	N End Tank 4 Downwind +
1304	0.003		W End Tank 4 upwind / cross
1309	0.003		W End Tank 3
1314	0.003		W End Tank 2
1319	0.004		W End Tank 1
1338	0.001		1900 Nursery on Garden Tract Rd upwind (+) SW of site
1345	0.002		Maggiore Bakery on Garden Tract Rd upwind (-) SW of site
1351	0.002		Corner Garden Tract Rd and Port Pittsburg (-) SW of site
1359	0.002 - 004		Action Metal Recycling Shop Pittsburg / Rich Pkwy (+) SE of site (+)
1407	0.002		Corner Pittsburg / Central (upwind site) -
1417	0.004		21 Cresco on Port Blvd. N of site (+) Downwind
1424	0.003		Taco Truck @ corner Port Blvd and Rich Pkwy (+) Downwind
1429	0.003		11 Port Blvd Business (+) Downwind
1439	0.002		2800 Goodrich (Sunbelt Rentals) (-) corner R Pkwy / Downwind
1445	0.002		Dahl Beck Electric Co. " "
1456	0.002	SSW 1075	Gertrude Ave Housing Community Area @ R Pkwy (-) upwind
1505	0.002		Parway Estates Community Malcolm Dr #206
1510	0.002		" Marcus Ave #179 Residence
1521	0.002		Ellison Ln #169
1526	0.002		Reid Ln #183
1531	0.002		Lucy Ln 185
1537	0.002		Henry Clark Ln #187
1542	0.002		Spears Cir 172
1548	0.002		476 Malcolm Ln @ Martin Dr
1554	0.003		Martin Dr @ Ellison Ln Farthest from site
1602	0.002		Martin Dr @ Malcolm Ave Farthest from site
1622	0.000		200 Regen Calibration @ Fire Station 4

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Location / Incident Description :

Wastewater Treatment Evaporation (Sludge) Ponds, Point Richmond Residential + Business Locations nearest to WW Evap Areas

Date: 6/1/11

Instrument: H₂S Monitor Jerome 631X

Model/Serial Number: Jerome631-X 2747

Calibration Method: Regen / Std

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

Time/Date:

Signature: *Michael A. Pollock*

Periods of precipitation - winds SW @ 5-10 mph 59°F/80%

Time	Reading (ppm)	Wind/Dir	(Regen)	Observations / Location / Odors (+/-)
0910	0.000	NA		Richmond Fire Station Equipment P/U (64) w/Filter
0915	0.002	NA		Ambient @ Fire Station 64 200 Gal (No Filter)
0922	0.002	NA		Ambient @ Fire Station 64
0947	0.002	SSW 5-10		Richmond Pkwy @ Getrude (upwind) (-)
0958	0.004	SSW 0-5		Richmond Pkwy @ Pittsburg Ave @ WWTF (-)
1012	0.004	SSW 5-10		Richmond Pkwy @ Por Blvd (Downwind)
1020	0.002	SSW 5-10		WWTF (Evap) at main office (-)
1027	0.004	SSW 5-10		WWTF Tank 2 upwind (+) (S)
1034	0.008	SSW 5-10		WWTF Tank 2 Downwind (+) (N)
1041	0.008	SSW 5-10		" Tank 1 (N) Downwind (+)
1049	0.003	SSW 5-10		Tank 1 (E) (+)
1057	0.003	SSW 5-10		Tank 2 (E) (+)
1108	0.002	SSW 5-10	(S)	Tank 2 / (N) Tank 3 (+) (upwind tank 2)
1117	0.003	SSW 5-10		Tank 3 East (+)
1124	0.004	SSW 5-10		Tank 2 (S) (+) upwind (+)
1129	0.010	SSW 5-10		Between Tank 2 and Tank 1 (+)
1136	0.002	SSW 5-10		Between Tank 3 and Tank 4 +
1143	0.002	SSW 5-10		S End of Tank 4 (upwind) -
1150	0.003	SSW 5-10		E end of Tank 4 slight upwind (cross) +
1156	0.004	SSW 5-10		E end of Tank 3 +
1201	0.004	SSW 5-10		E end of Tank 2 +
1206	0.006	SSW 5-10		E End of Tank 1 +
1212	0.002	SSW 5-10		S End Tank 4 upwind Noted Tanks -
1219	0.004	SSW 5-10		S End Tank 3 +
1224	0.010	SSW 5-10		S End Tank 2 +
1231	0.006	SSW 5-10		S End Tank 1 +
1238	0.004	SSW 5-10		N End Tank 1 Downwind Noted Tanks +
1243	0.006	SSW 5-10		NE-A Tank 2 +
1251	0.004	SSW 5-10		N End Tank 3 +