ENVIRONMENTAL PROGRAM AT PRESIDIO OF SAN FRANCISCO
GROUND-WATER SAMPLING FIELD DATA SHEET

Log Book # 2
Page 1 of 1

Well ID. No.	Purge Equipment	Analytical Equipment	Samplers Initials	Time	Date
937GW07	☐ Bennett Pump (Teflon Tubing) ☐ Isco Pump (Teflon Tubing) ☐ Standard Pump (PVC Tubing) ☐ Grundfos Pump (Neoprene Tubing) PVC ☒ Stainless Bailer: O.D. / Length 1.65" ☒ ☐ 2 ft. 1.85" ☐ ☒ 3 ft. 3.75" ☐ ☐ 4 ft. ___ ☐ ☐ ___ ft. Serial No. ___	pH Meter: ☐ Beckman phi 21 ☐ Omega pH-65A ☐ Orion SA250 ☒ Other SA230 ORION Serial No. 4938 Conductivity Meter: ☐ YSI Model 33 ☒ Other Orion 122 Serial No. 9811077 Dissolved Oxygen Meter: ☐ YSI Model 51B ☒ Orion 820 Serial No. 980437 Temperature Meter: ☐ Beckman ☒ Other Orion SA230 Ugo Serial No. 4938 Filtration Equipment: ☒ Geotech Peristaltic Pump ☐ Geotech 0.45 micron filter Water Level Meter: Solinst RLSA # X HLA # ___	WGA DA	0805	90278

Casing Diameter: 2" in.
Casing Stickup: ft.
Total Well Depth: 15.76 ft.
Static Water Level: 9.52 ft.
Saturated Thickness: 6.24 ft.
Casing Volume: 1.1 gal.
Screened Interval: NA ft.

Sample Equipment:
☒ Same as Purge
☐ Bennett Pump (Teflon Tubing)
☐ Isco Pump (Teflon Tubing)
☐ Standard Pump (PVC Tubing)
☐ Stainless Bailer:
O.D. / Length
1.65" ☐ ☐ 2 ft.
1.85" ☐ ☐ 3 ft.
3.75" ☐ ☐ 4 ft.
___ ☐ ☐ ___ ft.
Serial No. ___

Meter Calibration
pH 7.00 = 7.00 at 25 °C Time 0816
pH 10.00 = 10.00 at 26° °C Time 0819
Conductance Standard: 1000 umhos/cm at 25°C Time
Measured Value: 1049 umhos/cm at 16.6 °C 0815
Calculated Conductivity = Measured Conductance ÷ (0.02) (measured conductance) (25°C - Actual Temp)):
1225 umhos/cm at 25°C 0815
Dissolved Oxygen 10.5 mg/l at 16.9 °C 0812

Titration Results (Acid Concentration: ☐ 0.16, ☒ 1.6)
Start @ 6.97

pH	7.0	5.1	4.8	4.5
#Clicks		290	299	305
Color		grayish green	grayish pink	pink

Time	Number of Casing Volumes	Gallons Removed	°C	E.C. umhos/cm	pH	Dissolved O_2 mg/Liter	Pump Rate GPM	Approx Pump Depth ft.	Visual Description
0828	Initial Parameters		17.8	6.37 mS/cm	6.92	4.2	Bailer	12.64	Clear
0828	1	1.1	17.8	11.05 mS/cm	7.09	3.6	↓	↓	light grayish brn, translucent
0843	2	2.2	17.6	9.48 mS/cm	7.13	4.3	↓	↓	light gry brn translucent
0846	3	3.3	18.2	11.06 mS/cm	6.97	3.5	↓	↓	lt. gry brn translucent
0851	4	4.4	18.0	13.01 mS/cm	6.95	3.8	↓	↓	lt gry brn translucent
0901	5	5.5	18.0	12.16 mS/cm	6.98	4.0	↓	↓	lt. gry brn translucent

ANALYSIS REQUESTED

VOC	VOC	SVOC	SVOC	ICP Metals	Hg	GF-AA	CN	TPH
X	X	X	X	X	X	X	X	X

HS Comments:

HSO Signature:

Sample Depth: ~~(cm)~~ 12.64'

Protective Level: D (C) B

Condition of Well, Remarks: Casing bent bailer sticks

Bill Ulyanda

Sampler Signature:

H41