

E-Z SERVE
MANAGEMENT COMPANY
525 West A Street
Hayward, CA 94621

February 09, 1993

Ms. Juliet Shin
Hazardous Materials Specialist
Alameda County Health Care Services
80 Swan Way, RM 200
Oakland, California 94621

Re: Transmittal of Quarterly Report
E-Z Serve #100877
525 West A Street
Hayward, CA

Dear Ms. Shin:

Attached is a fourth quarter monitoring report for your review. During the previous quarter E-Z Serve solicited bids from qualified firms to perform additional subsurface investigation which was described in the approved work plan. Associated Soils Analysis was selected to perform the next phase of assessment. In addition, the names and addresses of adjacent property owners were obtained and access agreements were transmitted on February 08, 1993. Additional assessment is pending site access.

If you have any questions please advise.

Sincerely,



Brian Cobb, P.E.
Environmental Manager

cc: Eddy So - Regional Water Quality Control Board

ENVIRONMENTAL OVERSIGHT, INC.
CONSULTING AND WELL MONITORING SERVICES

QUARTERLY MONITORING REPORT
4TH QTR - 1992

for

E-Z Serve Location # 100877
525 West A Street
Hayward, California

January 8, 1993

ENVIRONMENTAL OVERSIGHT, INC.
CONSULTING AND WELL MONITORING SERVICES

E-Z Serve #100877

Ground water monitoring wells at E-Z Serve Location #100877 were sampled on December 22, 1992 by Environmental Oversight, Inc.

No non-aqueous phase hydrocarbons was found in any of the six primary monitoring wells. Dissolved hydrocarbons, above the laboratory detection limits, were present in all six wells.

A seventh well, previous well 1A, which was believed to be destroyed during re-grading of the property was discovered and gauged. Free product was measured in the well. Free product thickness was determined to be 0.04 ft. The well was purged of all available free product after gauging.

Contouring of the groundwater measurements taken during this sampling event shows a radial pattern toward the western border of the site. The gradient varies from 0.011 ft/ft on the northern and southern edges of the site to 0.007 ft/ft through the center of the site.

Attached are the consolidated results from past sampling events, plot plan showing groundwater elevations, laboratory results with chain of custody documentation, and field gauging sheets.

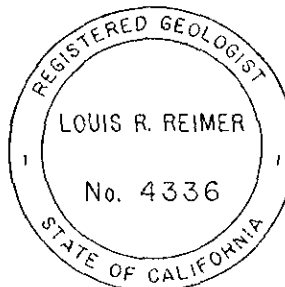
Groundwater gradient determination and corresponding maps were completed by the Registered Geologist listed below based on information supplied by E-Z Serve and Environmental Oversight, Inc.

Paul R. Martin
Works for E-Z Serve

Paul R. Martin
Project Manager, REA #04413

Louis R. Reimer

Louis R. Reimer
California Registered Geologist No. 4336

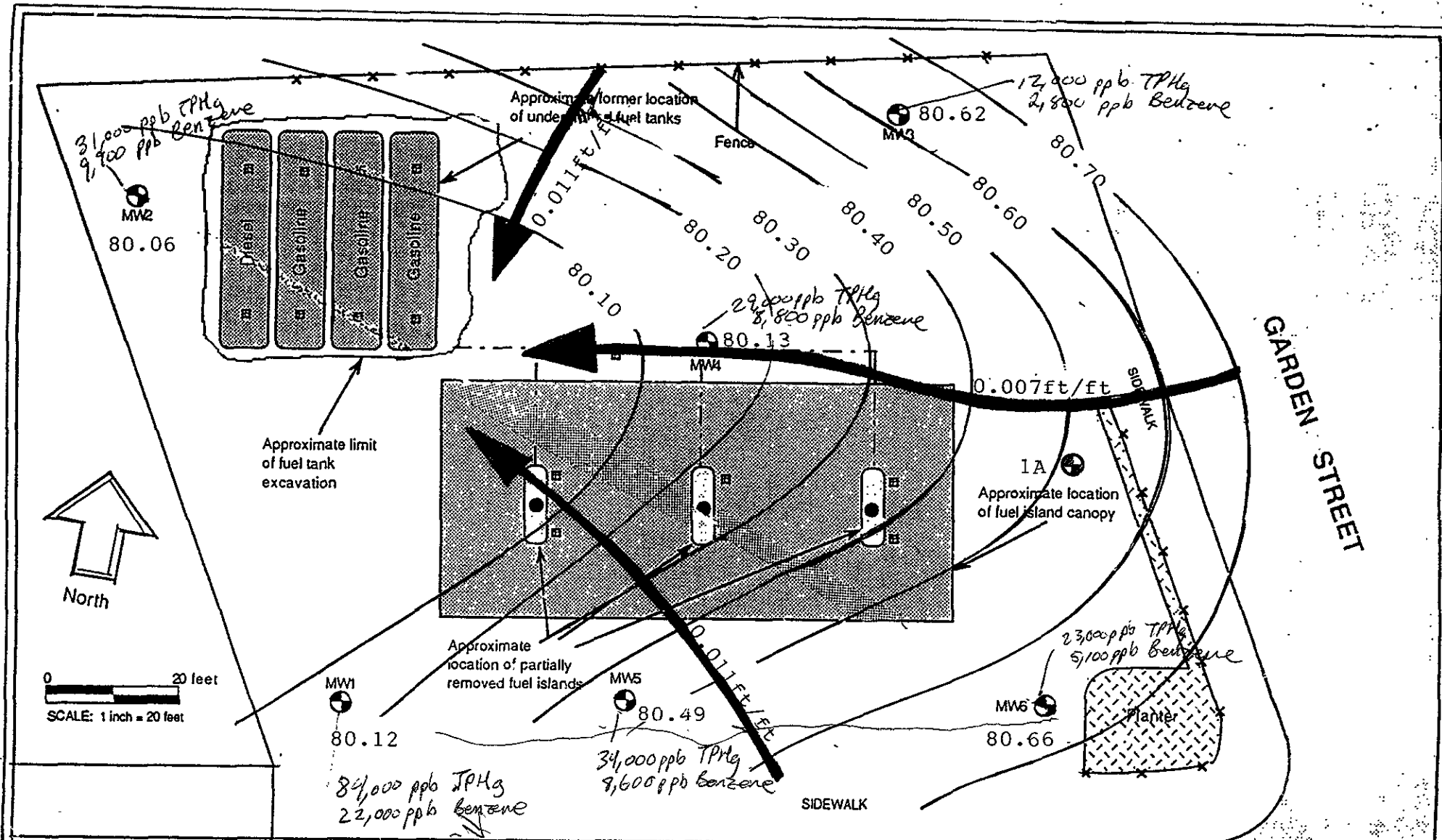


E-Z Location #100877
 525 West A Street
 Hayward California

| MW # | Date | Well Elev (feet) | Depth to F.P. (feet) | Depth to G.W (feet) | F.P. Thickness (feet) | G.W. Elevation (feet) | (EPA 8015) | (EPA 8020) | | | |
|-------|-----------|---------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------|------------|------------|------------|------------|
| | | | | | | | TPH (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) |
| MW #1 | 5-Feb-92 | 99.91 | | 20.82 | 0.00 | 79.09 | 46,000 | 76,000 | 23,000 | 2,400 | 6,500 |
| | 11-Sep-92 | | | 20.08 | 0.00 | 79.83 | 48,000 | 9,000 | 1,200 | 1,800 | 4,600 |
| | 22-Dec-92 | | | 19.79 | 0.00 | 80.12 | 84,000 | 22,000 | 1,600 | 4,800 | 17,000 |
| | | | | | | | | | | | |
| MW #2 | 5-Feb-92 | 101.45 | | 22.35 | 0.00 | 79.10 | 67,000 | 13,000 | 4,700 | 820 | 1,300 |
| | 11-Sep-92 | | | 21.67 | 0.00 | 79.78 | 57,000 | 9,000 | 1,400 | 1,200 | 8,400 |
| | 22-Dec-92 | | | 21.39 | 0.00 | 80.06 | 31,000 | 9,900 | 350 | 2,000 | 4,100 |
| | | | | | | | | | | | |
| MW #3 | 5-Feb-92 | 101.50 | | 21.85 | 0.00 | 79.65 | 5,900 | 1,100 | nd | nd | nd |
| | 11-Sep-92 | | | 21.13 | 0.00 | 80.37 | 9,400 | 1,200 | 180 | 550 | 1,100 |
| | 22-Dec-92 | | | 20.88 | 0.00 | 80.62 | 12,000 | 2,800 | 190 | 850 | 1,600 |
| | | | | | | | | | | | |
| MW #4 | 5-Feb-92 | 100.50 | | 21.31 | 0.00 | 79.19 | 16,000 | 2,700 | 410 | nd | 3,400 |
| | 11-Sep-92 | | | 20.62 | 0.00 | 79.88 | 43,000 | 7,600 | 1,600 | 1,400 | 4,100 |
| | 22-Dec-92 | | | 20.37 | 0.00 | 80.13 | 29,000 | 8,800 | 1,200 | 1,500 | 3,700 |
| | | | | | | | | | | | |

E-Z Location #100877
 525 West A Street
 Hayward California

| MW # | Date | Well Elev (feet) | Depth to F.P. (feet) | Depth to G.W (feet) | F.P. Thickness (feet) | G.W. Elevation (feet) | (EPA 8015) | (EPA 8020) | | | X (ppb) |
|--------------|-----------|---------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------|------------|------------|------------|------------|
| | | | | | | | TPH (ppb) | B (ppb) | T (ppb) | E (ppb) | |
| MW #5 | | | | | | | | | | | |
| | 5-Feb-92 | 100.48 | | 20.93 | 0.00 | 79.55 | 78,000 | 7,900 | 5,000 | 2,900 | 1,800 |
| | 11-Sep-92 | | | 20.27 | 0.00 | 80.21 | 49,000 | 4,700 | 400 | 1,400 | 4,100 |
| | 22-Dec-92 | | | 19.99 | 0.00 | 80.49 | 34,000 | 8,600 | 340 | 2,200 | 4,800 |
| MW #6 | | | | | | | | | | | |
| | 5-Feb-92 | 100.97 | | 21.29 | 0.00 | 79.68 | 51,000 | 5,400 | 3,500 | 3,600 | 10,000 |
| | 11-Sep-92 | | | 20.56 | 0.00 | 80.41 | 24,000 | 2,500 | 830 | 1,400 | 2,300 |
| | 22-Dec-92 | | | 20.31 | 0.00 | 80.66 | 23,000 | 5,100 | 630 | 2,000 | 3,100 |



WEST "A" AVENUE

DECEMBER 1992 GROUNDWATER

CONTOUR MAP

GROUNDWATER GRADIENT MAP

E-Z LOCATION #100877
525 West A Street
Hayward, California

ENVIRONMENTAL OVERSIGHT, INC.
6 Bedford Lane, Suite 100, Conroe, Texas 77384
(409) 273-4565

Approximate location of groundwater monitoring wells installed by Associated Soils Analysis, Inc. on February 28-29, 1992

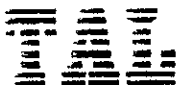


Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960

Facsimile (510) 783-1512



December 30, 1992

Mr. Paul Martin
Environmental Oversight, Inc.
6 Bedford Lane, Suite 100
Conroe, Texas 77384

Dear Mr. Martin:

Trace Analysis Laboratory received six water samples on December 22, 1992 for your E-Z Serve Project No. 100877, Hayward (our custody log number 2800).

These samples were analyzed for Total Petroleum Hydrocarbons as Gasoline and Benzene, Toluene, Ethylbenzene and Xylenes. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

A handwritten signature in cursive script that reads "Karen Lauricella".

Karen Lauricella
Project Specialist

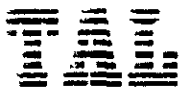
Enclosures

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960

Facsimile (510) 783-1512



LOG NUMBER: 2800
 DATE SAMPLED: 12/22/92
 DATE RECEIVED: 12/22/92
 DATE ANALYZED: 12/30/92
 DATE REPORTED: 12/30/92

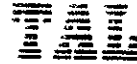
CUSTOMER: E-Z Serve Petroleum Marketing Company
 REQUESTER: Paul Martin of Environmental Oversight, Inc.
 PROJECT: No. 100877, Hayward

Sample Type: Water

| Method and Constituent: | Units | MW-1 | | MW-2 | | MW-3 | |
|------------------------------------------|-------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
| | | Concentration | Reporting Limit | Concentration | Reporting Limit | Concentration | Reporting Limit |
| DHS Method: | | | | | | | |
| Total Petroleum Hydrocarbons as Gasoline | ug/l | 84,000 | 4,000 | 31,000 | 1,000 | 12,000 | 1,000 |
| Modified EPA Method 8020 for: | | | | | | | |
| Benzene | ug/l | 22,000 | 230 | 9,900 | 59 | 2,800 | 59 |
| Toluene | ug/l | 1,600 | 220 | 350 | 56 | 190 | 56 |
| Ethylbenzene | ug/l | 4,800 | 320 | 2,000 | 81 | 850 | 81 |
| Xylenes | ug/l | 17,000 | 820 | 4,100 | 210 | 1,600 | 210 |

| Method and Constituent: | Units | MW-4 | | MW-5 | | MW-6 | |
|------------------------------------------|-------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
| | | Concentration | Reporting Limit | Concentration | Reporting Limit | Concentration | Reporting Limit |
| DHS Method: | | | | | | | |
| Total Petroleum Hydrocarbons as Gasoline | ug/l | 29,000 | 1,000 | 34,000 | 1,000 | 23,000 | 1,000 |
| Modified EPA Method 8020 for: | | | | | | | |
| Benzene | ug/l | 8,800 | 59 | 8,600 | 59 | 5,100 | 59 |
| Toluene | ug/l | 1,200 | 56 | 340 | 56 | 630 | 56 |
| Ethylbenzene | ug/l | 1,500 | 81 | 2,200 | 81 | 2,000 | 81 |
| Xylenes | ug/l | 3,700 | 210 | 4,800 | 210 | 3,100 | 210 |

Concentrations reported as ND were not detected at or above the reporting limit.



LOG NUMBER: 2800
DATE SAMPLED: 12/22/92
DATE RECEIVED: 12/22/92
DATE ANALYZED: 12/30/92
DATE REPORTED: 12/30/92
PAGE: Two


Sample Type: Water

| Method and Constituent: | Units | Method Blank | |
|-----------------------------------------------|-------|--------------------|--------------------|
| | | Concen- tration | Reporting Limit |
| DHS Method: | | | |
| Total Petroleum Hydro- carbons as Gasoline | ug/l | ND | 50 |
| Modified EPA Method 8020 for: | | | |
| Benzene | ug/l | ND | 0.50 |
| Toluene | ug/l | ND | 0.50 |
| Ethylbenzene | ug/l | ND | 0.50 |
| Xylenes | ug/l | ND | 1.5 |

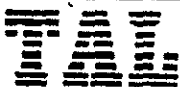
QC Summary:

% Recovery: 82
% RPD: 23

Concentrations reported as ND were not detected at or above the reporting limit.



Louis W. DuPuis
Quality Assurance/Quality Control Manager



CHAIN OF CUSTODY RECORD

| Proj.No. | | Project Name | | No. | of | Containers | Analyses: | REMARKS | |
|-----------------------------------------|--------|-------------------------------------------|--------------------|------------------------------|----|------------|-----------------------------------------------------|---------------------------------------------------------------|------------------------------|
| 100877 | | Hayward ^{12/22/92} XK | | | | | | | BETA TPH Mod for Gasoline |
| Company Name and Address: | | | | | | | | | |
| Environmental Oversight | | | | | | | | | |
| Project Manager: Mattie MacDonald | | | | | | | | | |
| Sample ID | Date | Time | Site Location | | | | | | |
| MW 1 | 12/22/ | | | 2 | | | | | |
| MW 1A | | | | 2 | | | | | |
| MW 2 | | | | 2 | | | | | |
| MW 3 | | | | 2 | | | | | |
| MW 4 | | | | 2 | | | | | |
| MW 5 | | | | 2 | | | | | |
| MW 6 | | | | 2 | | | | | |
| MW 7 | | | | 2 | | | | Sample not delivered to TAL per Mattie MacDonald 12/31/92 XK. | |
| Sampled by: (signature) | | | Date/Time | Relinquished by: (signature) | | | Date/Time | | |
| Mattie A MacDonald | | | 12/22/92 | Mattie A MacDonald | | | 12/22/92 5:45 | | |
| Received by: (signature) | | | Date/Time | Relinquished by: (signature) | | | Date/Time | | |
| Josephant Rembaveo | | | | | | | | | |
| Received for Laboratory by: (signature) | | | Date/Time | TURNAROUND TIME | | | | | |
| Josephant Rembaveo | | | 12/22/92 5:28PM | | | | | | |
| REMARKS | | | | | | | P/u. water (2) 40ml ea. HCl Ice Green 5 day TAT XK. | | |
| 5 day turn around | | | | | | | | | |

ENVIRONMENTAL OVERSIGHT, INC.

Consulting and Monitoring Well Services

6 Bedford Lane, Suite 100, Conroe, Texas 77384

(409) 273-4565

MONITORING WELL PURGING AND SAMPLING RECORD

Date 12/22/92
Client EZ Serve
Location # 100877
Address 525 West "A" Street
Hayward, CA
Sampler Matt A MacDonald

Number of Barrels on Site

| | |
|-----------|---|
| Empty | 1 |
| Full | 7 |
| Delivered | 3 |

| Well Number | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------------------|-------|-------|-------|-------|-------|-------|
| Prior to Purging | | | | | | |
| Time | 1:10 | 1:25 | 1:15 | 1:20 | 1:35 | 1:30 |
| Depth to FP (ft.) | | | | | | |
| Depth to GW (ft.) | 19.79 | 21.39 | 20.88 | 20.37 | 19.99 | 20.31 |
| Depth of Well(ft.) | 29.99 | 30.13 | 30.04 | 30.04 | 30.58 | 29.97 |
| During Purging | | | | | | |
| Time | 3:15 | 2:35 | 1:30 | 2:00 | 3:50 | 4:30 |
| Vol. in Well(gals) | 6.83 | 5.86 | 6.14 | 6.48 | 7.10 | 6.47 |
| Vol. Removed(gals) | 21 | 18 | 20 | 20 | 21 | 20 |
| After Purging | | | | | | |
| Time | 4:00 | 3:15 | 2:30 | 2:45 | 4:30 | 5:00 |
| Temp (Farenheit) | 60.1 | 62.2 | 62.7 | 61.5 | 62.2 | 59.9 |
| pH | 6.10 | 6.14 | 6.17 | 6.19 | 6.14 | 8.70 |
| Conductivity | 1240 | 1250 | 1226 | 1218 | 1230 | 1165 |

Comments:

Lot has been cleared and well no. 1A was located.
Labeled 1A on old map

ENVIRONMENTAL OVERSIGHT, INC.

6 Bedford Lane, Suite 100
 Conroe, Texas 77384
 (409) - 273-4530

MONITORING WELL PURGING AND SAMPLING RECORD

Date 12/22/92
 Client SZ Serve
 Location # 100817

| | | | | | | |
|-------------|-----------|---|---|----|----|----|
| Well Number | 7A | 8 | 9 | 10 | 11 | 12 |
|-------------|-----------|---|---|----|----|----|

Prior to Purging

| | | | | | | |
|---------------|-------|--|--|--|--|--|
| Time | 1:00 | | | | | |
| Depth to FP | 20.80 | | | | | |
| Depth to GW | 20.84 | | | | | |
| Depth of Well | 29.81 | | | | | |

During Purging

| | | | | | | |
|--------------|------|--|--|--|--|--|
| Time | 1:15 | | | | | |
| Vol. in Well | 6.04 | | | | | |
| Vol. Removed | 19 | | | | | |

After Purging

| | | | | | | |
|--------------|--|--|--|--|--|--|
| Time | | | | | | |
| Temp | | | | | | |
| pH | | | | | | |
| Conductivity | | | | | | |

| | | | | | | |
|-------------|----|----|----|----|----|----|
| Well Number | 13 | 14 | 15 | 16 | 17 | 18 |
|-------------|----|----|----|----|----|----|

Prior to Purging

| | | | | | | |
|---------------|--|--|--|--|--|--|
| Time | | | | | | |
| Depth to FP | | | | | | |
| Depth to GW | | | | | | |
| Depth of Well | | | | | | |

During Purging

| | | | | | | |
|--------------|--|--|--|--|--|--|
| Time | | | | | | |
| Vol. in Well | | | | | | |
| Vol. Removed | | | | | | |

After Purging

| | | | | | | |
|--------------|--|--|--|--|--|--|
| Time | | | | | | |
| Temp | | | | | | |
| pH | | | | | | |
| Conductivity | | | | | | |