

Leach Study  
Cape Coral Book 2



*"Rite in the Rain"*

ALL-WEATHER  
Environmental  
**FIELD BOOK**  
No. 550

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

3/25/10 3:30 PM

| SAMPLE# | DO    | ORP   | pH   | Temp | COND |
|---------|-------|-------|------|------|------|
| P3-200  | 20.10 | 264.5 | 7.85 | 22.3 | 575  |
| P3-201  | 20.30 | 266.3 | 7.85 | 22.4 | 578  |
| P3-202  | 19.50 | 265.8 | 7.87 | 22.5 | 1401 |
| P3-203  | 20.21 | 268.3 | 7.91 | 22.4 | 1401 |
| P3-204  | 20.12 | 269.7 | 7.75 | 22.6 | 586  |
| P3-205  | 20.34 | 269.5 | 7.77 | 22.4 | 596  |
| P3-206  | 20.35 | 268.1 | 7.81 | 22.5 | 600  |
| P3-207  | 20.21 | 271.1 | 7.74 | 22.5 | 588  |
| P3-208  | 20.43 | 533.6 | 8.58 | 22.3 | 686  |

## Alkalinity Samples

taken 326-10

P3-200 to P3-208

Water Change 3-26-16  
CPS-2 + CPS-4 3-26-16 Samples  
taken. No Treatment of  
water  $O_2$  + DO as is,

## Phase 4

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

[illegible]

| Sample # | DO    | ORP   | pH   | Temp | cond. |
|----------|-------|-------|------|------|-------|
| CPS-2    | 10.64 | 270.0 | 7.62 | 16.2 | 1448  |
| CPS-4    | 11.02 | 275.9 | 8.13 | 12.5 | 657   |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

3/27/10 1:00 pm

| SAMPLE# | DO   | ORP   | PH   | Temp | COND |
|---------|------|-------|------|------|------|
| P3-209  | 8.55 | 209.3 | 7.63 | 23.9 | 629  |
| P3-210  | 8.74 | 185.4 | 7.69 | 23.9 | 630  |
| P3-211  | 8.73 | 216.1 | 7.83 | 23.8 | 1450 |
| P3-212  | 8.71 | 217.6 | 7.80 | 24.0 | 1446 |
| P3-213  | 8.73 | 217.4 | 7.68 | 23.5 | 634  |
| P3-214  | 8.87 | 223.8 | 7.78 | 23.5 | 641  |
| P3-215  | 8.81 | 236.6 | 7.75 | 23.4 | 644  |
| P3-216  | 8.63 | 231.5 | 7.64 | 23.7 | 636  |
| P3-217  | 8.80 | 225.9 | 8.02 | 23.6 | 676  |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

| Sample# | DO   | ORP   | pH   | Temp | COND |
|---------|------|-------|------|------|------|
| P3-218  | 8.49 | 220.1 | 7.67 | 23.2 | 615  |
| P3-219  | 8.50 | 215.8 | 7.67 | 23.1 | 616  |
| P3-220  | 8.53 | 199.8 | 7.86 | 23.4 | 1447 |
| P3-221  | 8.51 | 212.5 | 7.93 | 23.3 | 1444 |
| P3-222  | 8.42 | 229.1 | 7.72 | 23.4 | 620  |
| P3-223  | 8.45 | 223.9 | 7.74 | 23.2 | 626  |
| P3-224  | 8.48 | 235.1 | 7.76 | 23.2 | 634  |
| P3-225  | 8.30 | 234.0 | 7.69 | 23.1 | 627  |
| P3-226  | 8.72 | 227.1 | 8.23 | 23.3 | 672  |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

3-29-10 2:30 pm

| Sample # | DO   | ORP   | pH   | Temp. | Cond. |
|----------|------|-------|------|-------|-------|
| P3-227   | 8.32 | 251.9 | 7.67 | 22.8  | 604   |
| P3-228   | 8.31 | 253.4 | 7.71 | 22.9  | 605   |
| P3-229   | 8.34 | 233.0 | 7.88 | 22.8  | 1434  |
| P3-230   | 8.37 | 234.2 | 7.87 | 23.0  | 1435  |
| P3-231   | 8.30 | 256.2 | 7.73 | 23.0  | 605   |
| P3-232   | 8.39 | 256.2 | 7.77 | 22.8  | 618   |
| P3-233   | 8.35 | 254.7 | 7.78 | 22.9  | 627   |
| P3-234   | 8.21 | 252.2 | 7.71 | 23.0  | 614   |
| P3-235   | 8.12 | 242.0 | 8.26 | 23.1  | 675   |

| Location | Date |
|----------|------|
|----------|------|

Project / Client

| Sample # | DO   | ORP   | pH   | Temp | Cond. |
|----------|------|-------|------|------|-------|
| P3-236   | 8.27 | 232.5 | 7.65 | 23.3 | 590   |
| P3-237   | 8.33 | 232.9 | 7.66 | 23.3 | 593   |
| P3-238   | 8.37 | 240.7 | 7.81 | 23.5 | 1439  |
| P3-239   | 8.23 | 240.8 | 7.77 | 23.5 | 1440  |
| P3-240   | 8.19 | 232.5 | 7.68 | 23.4 | 599   |
| P3-241   | 8.15 | 233.0 | 7.69 | 23.3 | 603   |
| P3-242   | 8.21 | 234.0 | 7.70 | 23.4 | 611   |
| P3-243   | 8.16 | 239.9 | 7.66 | 23.3 | 605   |
| P3-244   | 8.18 | 230.3 | 8.17 | 23.4 | 677   |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

4-5-10 1:00 pm

| Sample # | DO   | ORP   | pH   | Temp | Cond. |
|----------|------|-------|------|------|-------|
| P3-245   | 8.22 | 227.2 | 7.61 | 23.7 | 579   |
| P3-246   | 8.31 | 215.9 | 7.67 | 23.5 | 580   |
| P3-247   | 8.27 | 236.3 | 7.79 | 23.7 | 1433  |
| P3-248   | 7.95 | 235.8 | 7.76 | 23.8 | 1437  |
| P3-249   | 8.19 | 230.1 | 7.76 | 23.8 | 586   |
| P3-250   | 8.29 | 238.6 | 7.69 | 23.5 | 597   |
| P3-251   | 8.31 | 243.4 | 7.71 | 23.6 | 603   |
| P3-252   | 8.14 | 245.7 | 7.69 | 23.7 | 590   |
| P3-253   | 8.29 | 238.1 | 7.65 | 23.6 | 677   |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

V#

1

2

3

4

5

6

7

8

9

Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

4-8-10 2:30 pm

| Sample# | DO   | ORP   | pH   | Temp | Cond |
|---------|------|-------|------|------|------|
| P3-254  | 8.09 | 164.5 | 7.66 | 25.3 | 570  |
| P3-255  | 8.08 | 170.9 | 7.71 | 25.5 | 571  |
| P3-256  | 7.95 | 218.9 | 7.78 | 25.2 | 1430 |
| P3-257  | 8.12 | 182.7 | 7.81 | 25.4 | 1429 |
| P3-258  | 7.92 | 216.9 | 7.67 | 25.4 | 578  |
| P3-259  | 8.08 | 219.4 | 7.71 | 25.4 | 592  |
| P3-260  | 8.13 | 222.0 | 7.72 | 25.3 | 594  |
| P3-261  | 8.12 | 220.7 | 7.67 | 25.3 | 580  |
| P3-262  | 7.93 | 216.0 | 8.24 | 25.5 | 678  |

Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

V#

1  
2  
3  
4  
5  
6  
7  
8  
9

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

4-12-10 1:30 pm

| Sample# | DO   | ORP   | pH   | Temp | COND. |
|---------|------|-------|------|------|-------|
| P3-263  | 8.12 | 194.7 | 7.77 | 23.6 | 564   |
| P3-264  | 8.05 | 201.9 | 7.83 | 23.8 | 565   |
| P3-265  | 8.20 | 216.2 | 7.84 | 23.8 | 1429  |
| P3-266  | 8.15 | 220.6 | 7.84 | 23.5 | 1430  |
| P3-267  | 8.12 | 219.4 | 7.75 | 23.6 | 570   |
| P3-268  | 8.12 | 217.6 | 7.75 | 23.3 | 582   |
| P3-269  | 8.12 | 221.6 | 7.76 | 23.4 | 583   |
| P3-270  | 8.10 | 222.7 | 7.74 | 23.6 | 571   |
| P3-271  | 8.03 | 218.5 | 8.22 | 23.6 | 675   |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

4-15-10 2:00 PM

| sample# | DO   | ORP   | pH   | Temp | COND. |
|---------|------|-------|------|------|-------|
| P3-272  | 8.12 | 193.0 | 7.92 | 25.0 | 557   |
| P3-273  | 7.94 | 191.2 | 7.82 | 25.0 | 560   |
| P3-274  | 8.04 | 207.8 | 7.90 | 24.8 | 1427  |
| P3-275  | 8.08 | 201.4 | 7.84 | 24.8 | 1427  |
| P3-276  | 8.00 | 220.8 | 7.76 | 24.9 | 564   |
| P3-277  | 8.18 | 242.3 | 7.80 | 24.8 | 575   |
| P3-278  | 8.01 | 242.9 | 7.81 | 24.8 | 579   |
| P3-279  | 8.20 | 242.1 | 7.79 | 24.9 | 564   |
| P3-280  | 7.99 | 236.6 | 8.25 | 24.9 | 675   |

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client

[illegible]