

I

Miller Creek

April 2000
Miller Creek
Des Moines Creek

Field Sampling Data Form

SUNNY
AIR 53.2 F
11.8 C

44th St S Date: AP. 17. 2000 Time: 10:40A

BRUCE BENNETT
with Purpose of Survey: _____

Quality:

| Temp (C) | pH | D.O. 4/18 | Hardness 4/18 | Other |
|--------------|-------------------------|------------|--------------------------|-------|
| 52.2 / 11.0c | — | 9.5 / 10.0 | 84 PPM CaCO ₃ | — |
| 49.5 (4/18) | 7.5 4/18 sample 4/18 | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IA 1 | _____ | y |
| 2 | _____ | y |
| 3 | _____ | y |
| — | _____ | — |
| — | _____ | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IA 4 | _____ | y |
| 5 | _____ | y |
| 6 | _____ | y |
| — | _____ | — |
| — | _____ | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|-------------------------------|---------------------|
| IA 7 | _____ | y |
| — | additional waifish on 4/18/00 | y |
| — | _____ | — |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:00 (time).

Signature [Signature] Date 4/18/00

I

Miller Creek

Field Sampling Data Form

SUNNY
AIR 53.2 F
11.8 C

Survey Location: 144th St S Date: Apr. 17, 2000 Time: 10:40A
Investigator: BREY FISH / SCOTT ROBERTS Purpose of Survey: _____
KARL FRANTA

NGAW

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|---------------------|---------------------------------------|-------------------|--------------------------------|----------|
| <u>52.2 / 11.0c</u> | <u>—</u> | <u>9.5 / 10.0</u> | <u>84 PPM CaCO₃</u> | <u>—</u> |
| <u>49.5 (4/18)</u> | <u>7.5 4/18</u> <u>sample 4/18</u> | <u>—</u> | <u>—</u> | <u>—</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>IA 1</u> | <u>—</u> | <u>y</u> |
| <u>— 2</u> | <u>—</u> | <u>y</u> |
| <u>— 3</u> | <u>—</u> | <u>y</u> |
| <u>—</u> | <u>—</u> | <u>—</u> |
| <u>—</u> | <u>—</u> | <u>—</u> |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>IA 4</u> | <u>—</u> | <u>y</u> |
| <u>— 5</u> | <u>—</u> | <u>y</u> |
| <u>— 6</u> | <u>—</u> | <u>y</u> |
| <u>—</u> | <u>—</u> | <u>—</u> |
| <u>—</u> | <u>—</u> | <u>—</u> |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|---------------------------------------|---------------------|
| <u>IA 7</u> | <u>—</u> | <u>y</u> |
| <u>—</u> | <u>Additional crayfish on 4/18/00</u> | <u>y</u> |
| <u>—</u> | <u>—</u> | <u>—</u> |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:40 (time).

Signature [Signature] Date 4/18/00

I

Miller Creek

SUNNY
AIR 12.3

Field Sampling Data Form

Survey Location: S 157th PL Date: 7/17/00 Time: _____
 Investigator: STEVE BARRETT BOBETT Purpose of Survey: _____
KARL FROSTEN KEA

Survey Site Water Quality:

| <u>Temp (C⁰)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|-----------------------------|------------|-------------|-----------------|--------------|
| <u>10.5 C / 50.9 F</u> | <u>6.9</u> | <u>9.2</u> | <u>120 ppm</u> | _____ |
| _____ | _____ | _____ | _____ | _____ |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|-------------|---------------------------|----------------------------|
| <u>IB 1</u> | _____ | <u>y</u> |
| <u>2</u> | _____ | <u>y</u> |
| <u>3</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|-------------|---------------------------|----------------------------|
| <u>IB 4</u> | _____ | <u>y</u> |
| <u>5</u> | _____ | <u>y</u> |
| <u>6</u> | _____ | <u>y</u> |
| <u>7</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|-------------|---------------------------|----------------------------|
| <u>IB 8</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
 and at 12:00 (time).

Signature J. Astral Date 7/18/00

I

Milieu Creek
Sunny
AIR: 56.5 13.5c

Field Sampling Data Form

Survey Location: 8th Ave SW Date: 4-17-00 Time: 12:04
Investigator: KIM FRANTA STEVE BARNETT BRUCE FISCH Purpose of Survey: _____

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------------------------|-------------------------|-----------|--------------------------------|-------|
| 51.6 / 10.9C 10.0 - 4/18 | 8.0 4/18 sample 4/18 | 10.8 4/18 | 140 ppm CaCO ₃ 4/18 | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IC 1 | E. bank Alder @ | y |
| 2 | | y |
| 3 | | y |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|----------------------|---------------------|
| IC 4 | POOL NW 20-30' apart | y |
| 5 | CORNER SE | y |
| 6 | CORNER SE | y |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:00 (time).

Signature Jacob Stad Date 4/18/00

WALKER
7.8 PH

I

Mellen Creek
Station D

Field Sampling Data Form

(57.4 F) (11.1 C) (14.0 C) (52.0 F) (SMITH)

Survey Location: SW Shore Brook Date: 4-17-00 Time: 12:40
Investigator: BRETT FISH Purpose of Survey: _____

D.O. 11.6

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|--------------------|--------------------------------|---------------------------------|--------------------------------------|-------|
| <u>7.8° C</u> 4/18 | <u>8.0</u> 4/18 sample 4/18 | <u>11.6</u> <u>10.8</u> 4/18 | <u>100 ppm CaCO₃</u> 4/18 | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>ID 1</u> | _____ | <u>y</u> |
| <u>2</u> | _____ | <u>y</u> |
| <u>3</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>ID 4</u> | _____ | <u>y</u> |
| <u>5</u> | _____ | <u>y</u> |
| <u>6</u> | _____ | <u>y</u> |
| <u>158</u> | <u>Gravel</u> | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------|--------------------|---------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:00 (time).

Signature John A. Strand Date 4/18/01

Cottage Lake

April 17th

trap set out at 1730

April 18th

trap retrieved at 0800

1 yellow perch retained for chemical analyses
other species captured was black crappie, all
released alive.

water samples for metals, and TPH collected
at 0815.

Joe Asher

II

Des Moines Creek

Field Sampling Data Form

Survey Location: TRIB ABOVE NW Ponds Date: _____ Time: _____
Investigator: _____ Purpose of Survey: _____

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|------------------|------------|-----------------|---------------------------------|-------|
| <u>10.0°</u> | <u>7.0</u> | <u>6.6</u> | | |
| <u>10.0 4/18</u> | <u>—</u> | <u>3.0 4/18</u> | <u>140 ppm CaCO₃</u> | |
| <u>10.0 4/18</u> | | <u>8.0 4/18</u> | <u>4/18</u> | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------------------|--------------------|---------------------|
| <u>✓ II A 1-</u> | _____ | <u>4</u> |
| <u>— 2</u> | _____ | <u>4</u> |
| <u>— 3</u> | _____ | <u>4</u> |
| <u>—</u> | _____ | <u>.</u> |
| <u>—</u> | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-----------------|--------------------|---------------------|
| <u>✓ II A 4</u> | _____ | <u>4</u> |
| <u>— 5</u> | _____ | <u>4</u> |
| <u>— 6</u> | _____ | <u>4</u> |
| <u>—</u> | _____ | _____ |
| <u>—</u> | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---------------|----------------------|---------------------|
| <u>II A 7</u> | <u>not this time</u> | _____ |
| <u>—</u> | _____ | _____ |
| <u>—</u> | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:00 (time).

Signature [Signature] Date 4/18/00

II

DES MOINES CREEK

Field Sampling Data Form

Survey Location: S200th ST Date: _____ Time: _____
 Investigator: _____ Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------|-------------|-----------------|--------------|
| <u>11.9</u> | <u>—</u> | <u>10.6</u> | <u>92.94</u> | <u>—</u> |
| <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> | <u>—</u> |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|---------------|---------------------------|----------------------------|
| II <u>B</u> 1 | _____ | <u>y</u> |
| — 2 | _____ | <u>y</u> |
| — 3 | _____ | <u>y</u> |
| — | _____ | _____ |
| — | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|---------------|---------------------------|----------------------------|
| II <u>B</u> 4 | _____ | <u>y</u> |
| — 5 | _____ | <u>y</u> |
| — 6 | _____ | <u>y</u> |
| — 7 | _____ | <u>y</u> |
| — | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|---------------|---------------------------|----------------------------|
| II <u>B</u> 8 | _____ | <u>y</u> |
| — | _____ | _____ |
| — | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
 and at 12:00 (time).

Signature *Joe Astral* Date 4/18/02

II

Des Moines Creek

Field Sampling Data Form

Survey Location: 13th AVENUE S / 5211th PL Date: _____ Time: _____
Investigator: _____ Purpose of Survey: _____

Survey Site Water Quality:

Temp (C°) 11.1 pH 8.0 4/18 D.O. 10.8 4/18 Hardness 84 ppm CaCO₃ 4/18
Other _____
4/17 10 ml sample refrigerated water from 4/13 refrigerated 010.

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II C 1 | _____ | y |
| 2 | _____ | y |
| 3 | _____ | y |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II C 4 | _____ | y |
| 5 | _____ | y |
| 6 | _____ | y |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II C 1 | _____ | y |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date) and at 12:00 (time).

Signature John Astor Date 4/18/00

II

Des Moines Creek

Field Sampling Data Form

Survey Location: Des Moines Beach PK Date: _____ Time: _____
 Investigator: _____ Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------------|------------------|-------------------------------------|--------------|
| <u>11.5</u> | <u>8.0 4/18</u> | <u>10.8 4/18</u> | <u>84 ppm CaCO₃ 4/18</u> | _____ |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|--------------|---------------------------|----------------------------|
| <u>IID-7</u> | _____ | <u>y</u> |
| <u>2</u> | _____ | <u>y</u> |
| <u>3</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|--------------|---------------------------|----------------------------|
| <u>IID-4</u> | _____ | <u>y</u> |
| <u>5</u> | _____ | <u>y</u> |
| <u>6</u> | _____ | <u>y</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
 and at 12:00 (time).

Signature J. A. Stral Date 4/18/00

N 47° 27. 716
W 122° 19. 306

2

Field Sampling Data Form

Survey Location: MANUS IBB Date: 4/17/2000 Time: 12:00 p
Investigator: PARTEE/MARTIN Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------|-------------|-----------------|--------------|
| — | — | — | — | — |
| — | — | — | — | — |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| <u>5</u> | <u>WITH NO TANT</u> | <u>y</u> |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
and at 12:00 (time).

Signature [Signature] Date 4/18/00

N. 47° 25.232
W. 122° 18.279

①
✓

~~IN/MA~~ **Field Sampling Data Form**

Survey Location: ~~IBB~~ **IBB** Date: **4/17/00** Time: **10:37 Am**
Investigator: **PAGE/MARTIN** Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------|-------------|-----------------|--------------|
| — | — | — | — | — |
| — | — | — | — | — |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|-------------------------------------|----------------------------|
| <u>4</u> | <u>CUTTHROAT TROUT</u> | <u>YES</u> |
| <u>5</u> | <u>CAMPFISH (RELEASED UNHARMED)</u> | — |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
and at 12:00 (time).

Signature *James Shind* Date 4/18/00

good location for cutthroat

AR 027917

✓

N 47° 28.393
W 122° 19.055

12th pls. Soveri
Borner

3

Field Sampling Data Form

Survey Location: IA7 Date: 4/17/00 Time: 1:00
Investigator: FRANK / MARTIN Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------|-------------|-----------------|--------------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|-----------|---------------------------|----------------------------|
| <u>74</u> | <u>small crayfish</u> | <u>4</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
and at 12:00 (time).

Signature Jean Anderson Date 4/18/00

N 17° 24.766
W 122° 18.945

(4)

Field Sampling Data Form (4)

Survey Location: II C Date: 4/17/2000 Time: 2:10 pm
Investigator: ROBERT / MAXIN Purpose of Survey: _____

Survey Site Water Quality:

| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
|------------------|-----------|-------------|-----------------|--------------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|-----------------------------|----------------------------|
| <u>2</u> | <u>CUTLASS TROUT</u> | <u>Y</u> |
| _____ | _____ | _____ |
| _____ | <u>1 COHO FRY RELEASED.</u> | _____ |

Undersigned collected and shipped above samples to Laboratory on 18 (date)
and at 12:00 (time).

Signature [Signature] Date 4/18/00



Walker CREEK
(FW)

Field Sampling Data Form

Survey Location: Walker CREEK at Millay Cr. Confluence Date: 17 Apr 2000 Time: 11:30
Investigator: Dan Bask Purpose of Survey: _____
Dean Tatham

Survey Site Water Quality:

| | | | | |
|----------------------------------|------------|-------------|-----------------|--------------------------------------|
| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> |
| <u>10.9</u> (<u>51.4 F</u>) | <u>7.8</u> | _____ | _____ | <u>3.08</u> Nitrate N = <u>0.70M</u> |
| | | | | <u>0</u> phosphate <u>0.03</u> |

4.4
.7
3.7

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

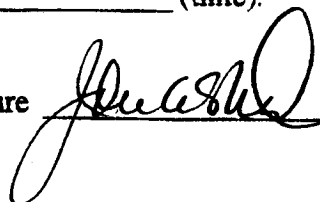
Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
and at _____ (time).

Signature  Date 4/18/00

0.0 (Nitrate) DTT
0.0 (phosphate) DTT

sample not refrigerated 29 hrs. old from 4/1
HARDNESS 52 ppm CaCO_3 4/18

PH = 6.9 DTT
DO = 10.0

Yuk Lake

13.6 °C
56.3 °F

0. nitrate ✓
~~0.2 nitrate~~ (B)
~~5.2 orthophosphate~~ (B)
0. orthophosphate ✓

Ravender
15818 (S. 157 ok PL)

PH = 6.9 DTT

(1 B)

NITRATE 0.6 (nitrate-N) DTT
2.64 PPM DTT
PHOSPHATE 0 DTT

51.4 F°
10.8 °C
Temp DTT

~~Lake Ravenna Outlet~~
~~11.7 C~~
~~52.0 F~~

(B)

Field Sampling Data Form

Survey Location: Lake Barren Cr. Date: 4/17/00 Time: 11 am
Investigator: Pan Both Purpose of Survey: _____
Ken Taham

Survey Site Water Quality:

| | | | | | |
|------------------|-----------|-------------|-----------------|--------------|------------------------|
| <u>Temp (C°)</u> | <u>pH</u> | <u>D.O.</u> | <u>Hardness</u> | <u>Other</u> | <i>NAB</i> |
| <u>11.1</u> | --- | --- | --- | <u>2.84</u> | <i>Nitrate N = 0.6</i> |
| <u>52.0 (F°)</u> | --- | --- | --- | <u>0</u> | <i>Phosphate</i> |
| | | | | | <i>NAB</i> |

4.4
6
2.84

Water Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |

Sediment Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |

Fish Samples Collected:

| <u>#</u> | <u>Sample Description</u> | <u>Shipped to Lab(y/n)</u> |
|----------|---------------------------|----------------------------|
| --- | _____ | _____ |
| --- | _____ | _____ |
| --- | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date) and at _____ (time).

Signature *John A. Strub* Date 4/18/00

August 2000
Miller Creek
Des Moines Creek

47° 28.236 N
122° 18.954 W

Field Sampling Data Form

2518 Date 8/29/00 Time 10:37 Am
ICLARK Purpose of Survey: ACC
FIN

Quality:

| pH | D.O. | Hardness | Other |
|-----|------|----------|-------|
| 4.3 | — | — | — |
| — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IA 1 | — | 4 |
| 2 | — | 4 |
| 3 | — | 4 |
| — | — | — |
| — | — | — |

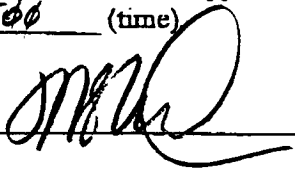
Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IA 4 | — | 4 |
| 5 | — | 4 |
| 6 | — | 4 |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IA 7 | crayfish | 4 |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time)

Signature  Date 8/29/00

Key location for TURBIDITY sampling

R.C. gauging station

Port stormwater SITE?

IA

47° 28.236 N
122° 18.954 W

Field Sampling Data Form

Survey Location ERS18 Date 8/29/00 Time 10:37 Am
Investigator: STANLEY CLARK MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|------------|----------|----------|----------|----------|
| <u>4.3</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |
| <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>IA 1</u> | <u>-</u> | <u>4</u> |
| <u>- 2</u> | <u>-</u> | <u>4</u> |
| <u>- 3</u> | <u>-</u> | <u>4</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>IA 4</u> | <u>-</u> | <u>4</u> |
| <u>- 5</u> | <u>-</u> | <u>4</u> |
| <u>- 6</u> | <u>-</u> | <u>4</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>IA 7</u> | <u>crayfish</u> | <u>4</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |
| <u>-</u> | <u>-</u> | <u>-</u> |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time)

Signature [Signature] Date 8/29/00

Key location for TURBIDITY sampling

R.C. gauging station

Port storm water SITE?

AR 027924

I-B

47° 27.676
122° 19.325

5157th Field Sampling Data Form

Survey Location RAVENOCK Date 8/29/00 Time 10:55
Investigator: STRAWD/CLARK Purpose of Survey: ACC
MARTIN

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 14.2 | — | — | — | — |
| — | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---------------------|
| IB-1 (3) | — | y |
| 2 | — | y |
| 3 | — | y |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------|--------------------|---------------------|
| IB-4 | — | y |
| 5 (3) | — | y |
| 6 | — | y |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------|--------------------|---------------------|
| IB-7 | 6 cutthroat | y |
| — | 5 crappie | — |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time).

Signature [Signature] Date 8/29/00

NUMEROUS white? CRAPPIE
BLACK

EXCELLENT TROUT SITE

AR 027925

II A upper
4, 5, 6

47° 26. 044 N
122° 19, 169 W

Field Sampling Data Form

Survey Location D.M. MEM OR DITCH Date 8/29/00 Time 9:42 AM
Investigator: STAND/CLARK/MATT Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-------------|----|------|----------|-------|
| <u>17.1</u> | — | — | — | — |
| — | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------------|--------------------|---------------------|
| <u>IIA 1</u> | — | <u>y</u> |
| <u>2</u> | — | <u>y</u> |
| <u>3</u> | — | <u>y</u> |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------------|--------------------|---------------------|
| <u>IIA 4</u> | — | <u>y</u> |
| <u>5</u> | — | <u>y</u> |
| <u>6</u> | — | <u>y</u> |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time).

Signature [Signature] Date 8/29/00

PORT STAIN H2O
SITE

47 25 798 ~
127.18 982 W

Field Sampling Data Form

Survey Location Ind Park lot Date _____ Time _____
Investigator: _____ Purpose of Survey: _____

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 15.0 | — | — | — | — |
| — | — | — | — | — |

@ outfall plume
Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II A 8 | WATER samples only | y |
| 9 | | y |
| — | | |
| — | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | | y |
| — | | y |
| — | | y |
| — | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | | |
| — | | |
| — | | |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time).

Signature [Signature] Date 8/9/00

47° 25.371 N
122° 18.334 W

II B 4

Field Sampling Data Form

Survey Location S. 200th Ditch Date 8/29/00 Time 9:00 AM
Investigator: STAND/KEAT/MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 12.8 | — | — | — | — |
| — | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|-------------------------------|---------------------|
| II B 1 | H ₂ O SAMPLE TAKEN | y |
| 2 | — | y |
| 3 | — | y |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II B 4 | SEDIMENT TAKEN | y |
| 5 | — | y |
| 6 | — | y |
| 8 | — | y |
| 9 | — | y |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------|--------------------|---------------------|
| II B 7 | — | y |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at 1500 (time)

Signature [Signature] Date 8/29/00

Sorbent Boom soaked w/ unknown deposits
See other II B field sampling data forms
OK

II-B5 UPPER FISH SAMPLING SITE

Field Sampling Data Form

Survey Location S 200th Date 8/29/00 Time 9:15 AM
 Investigator: STRAWI / CLARK / MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C) | pH | D.O. | Hardness | Other |
|-------------|-----|------|----------|-------|
| 13.4 / 12.9 | --- | --- | --- | --- |
| --- | --- | --- | --- | --- |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-----|------------------------|---------------------|
| --- | <u>NOPE TAKEN HERE</u> | --- |
| --- | --- | --- |
| --- | --- | --- |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--------------|------------------------------------|---------------------|
| <u>II-B5</u> | <u>depositional sediment TAKEN</u> | <u>y</u> |
| --- | --- | --- |
| --- | --- | --- |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-----|--------------------|---------------------|
| --- | --- | --- |
| --- | --- | --- |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
 And at _____ (time).

Signature _____ Date _____

See II B Control Sheet
 JTB

Downstream Boundary
of April TISSUE Sampling

47° 25.201 N
122 18.335 W

Field Sampling Data Form

Survey Location MADDY TREE Date 8/29/00 Time 11:36
Investigator: STONED/CLARK Purpose of Survey: ACC
MARTIN

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 13.5 | — | — | — | — |
| 13.0 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | <u>IL B-6</u> | <u>y</u> |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at _____ (time).

Signature _____ Date _____

See II B control sheet



S. 13th Pl

47 24,708 N
122 18,911

Field Sampling Data Form

Survey Location FISH WEIR SITE Date 8/29 Time 12:00 PM
Investigator: STRAUD/CLARK Purpose of Survey: ACC
MARTIN

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 12.8 | — | — | — | — |
| 13.3 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u>#138</u> | _____ | <u>✓</u> |
| <u>9</u> | _____ | <u>✓</u> |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|------------|--------------------|---------------------|
| <u>#67</u> | <u>Scrapfish</u> | <u>✓</u> |
| — | _____ | _____ |
| — | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on 29 (date)
And at _____ (time).

Signature _____ Date _____

June 2000
Miller Creek

Chris Gower
8th Ave SW
(206) 244-9680

Ruth
Kiwanis Park
(206) 244-9280

Sampling Data Form

Time: 8:45 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 55.4 | 7.2 | | 60 PPM | ⊖ 2.2 PPM |

Air: 56.1

② Survey Site: 157TH PL

Observations: 1 FISH

Time: 9:00 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 57.6 | 7.6 | | 92 PPM | ⊖ 4.4 PPM |

Air: 55.4

③ Survey Site: 8TH AVE

Observations:

Time: 9:32 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 55.4 | 7.7 | | 66 PPM | ⊖ 3.08 PPM |

Air: 56.3

④ Survey Site: LAKE BUBEN CREEK

Observations: 1 FISH

Time: 10:00 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 53.4 | 7.2 | | 84 PPM | ⊖ 2.2 PPM |

Air: 54.7

⑤ Survey Site: MILLER CR

Observations:

Time: 10:55 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 55.4 | 7.5 | | 84 PPM | ⊖ 2.2 PPM |

Air: 55.6

⑥ Survey Site: MILLER CR @ COR

Observations:

Time: 10:45 AM

Water Quality

| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
|-------------|-----|------|----------|-------------------|
| Water: 54.9 | 7.5 | | 84 PPM | ⊖ 2.2 PPM |

Air: 58.1

Contacts

Bill & Janet Ravender
15618 Des Moines Memorial Drive
(206) 244-5398

Chris Gower
8th Ave SW
(206) 244-9680

Ruth
Kiwanis Park
(206) 244-9280

Field Sampling Data Form

Investigator: KENT FRANTA

Date: 6-23-00

① Survey Site: S. 144TH
Observations:

Time: 8:45 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 55.4 | 7.2 | | 60 PPM | 2.2 2.2 PPM |
| Air: 56.1 | | | | |

② Survey Site: 157TH R
Observations: 1 FISH

Time: 9:00 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 57.6 | 7.6 | | 92 PPM | 4.4 4.4 PPM |
| Air: 55.4 | | | | |

③ Survey Site: 8TH AVE
Observations:

Time: 9:32 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 55.4 | 7.7 | | 66 PPM | 3.08 3.08 PPM |
| Air: 56.3 | | | | |

④ Survey Site: LAKE BUREN CREEK
Observations: 1 FISH

Time: 10:00 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 53.4 | 7.2 | | 84 PPM | 2.2 2.2 PPM |
| Air: 54.7 | | | | |

⑤ Survey Site: MILLER CR
Observations:

Time: 10:55 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 55.4 | 7.5 | | 84 PPM | 2.2 2.2 PPM |
| Air: 55.6 | | | | |

⑥ Survey Site: WILVER CR @ COX
Observations:

Time: 10:45 AM

Water Quality

| | | | | |
|--------------------|-----------|-------------|-----------------|--------------------------|
| Temperature | pH | D.O. | Hardness | Phosphate Nitrate |
| Water: 54.0 | 7.5 | | 84 PPM | 2.2 2.2 PPM |
| Air: 55.1 | | | | |

Friday, June 16

Karl and I walked one half the way down Miller Creek from Kiwanis Park to the Fish property with no noticeable change in bottom conditions or any areas of discharge. During our sampling we checked the Culvert running from Lake Burien under Sylvester Road and Sylvester Middle School. There was just a trickle moving through that section. Where Lake Burien Creek enters Miller Creek the water flow was greatly increased.

Friday, June 23

Karl and I did water testing on the Miller Creek sampling stations. The water was low and clear as no precipitation in the days prior to sampling had been recorded. We observed fish (presumably Coho) in half the sampling stations. At one location (5157 7th Pl.) Janet Ravender mentioned she observed a Blue Heron fishing the area behind her home. A security officer at the Cove on SW Shorebrook told us in the evening the pond area in front of the Cove building is full of fish rising to the evening hatch.

The sampling went well although one sample showed a 3.5 pH. We returned to the sampling station and drew another. This sampling showed a 7.5 pH reading. We believe our sampling jar was contaminated. We did not run a D.O. on any of the samples as I felt sampling techniques and transportation would not give true readings. I will begin taking separate samples for D.O.

AR 027934

June 2000

Des Moines Creek

Field Sampling Data Form

PM BERTH PARK Wood BRIDGE Date 6/23/00 Time 4:10 PM
Purpose of Survey:

Water Quality:

pH
8

D.O.
9.8ppm

Hardness
109

16.2°C
NITRATES
Other
3

21.2°C
ORP
phosphate
.1

slight
blue tint
when
compared to
reference

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

VERY shaded, heavy odor of CREOSOTE from BRIDGE
PROBABLY, slow moving H2O, NO MOSS or flying insects
AVERAGE depth 3", width 10' only few mid size
WATER BENTONITE # 1 on mat GAUGE

Field Sampling Data Form

Survey Location DM BEACH PARK WOOD BRIDGE Date 6-3-00 Time 4:10 PM
Investigator: MARTIN, C Purpose of Survey: _____

Survey Site Water Quality:

Temp (C°) 15.6 pH 8 D.O. 9.8ppm Hardness 109
14.2°c
NITRATES 5
~~Other~~

21.2°c
ortho phosphate
.1

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

slight blue tint when compared to rest of lake

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

VERY shaded, heavy odor of CREOSOTE from BRIDGE
PROBABLY, slow moving h2o, NO MOSS or flying insects
AVERAGE depth 3", width 10' only few mid size
WATER BARTMAN #1 on INAT GAUGE

Field Sampling Data Form

Survey Location 211th + 13 Ave S Date 6/6/00 Time 3:50 PM
Investigator: MARTIN, C Purpose of Survey: _____

Survey Site Water Quality:

Temp (C) 15.3 pH 7.9 D.O. 11.6 ppm Hardness 100 Other 3

16.2°C
NITRATES
ortho phosphates
21.2
- 1

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Just below waterfall drop
MOSS ON ROCKS, ALMOST ZERO INSECTS (FLYING)
2 PERLWINKLE CARINGS (empty) NO WATER BOTTLES

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:05AM P3

By ~~TRISS~~ on trail
w/ "I LOVE HAPPY"
CALLED IN

Field Sampling Data Form

Survey Location LAKE PARK Date 5/26/00 Time 8:25
Investigator: MARTIN, C. Purpose of Survey: _____

Survey Site Water Quality:

| | | | | | |
|-------------|------------|-----------------|------------|----------------------|------------|
| Temp (C°) | pH | D.O. | Hardness | NITRATES | CRUDO Phos |
| <u>15.0</u> | <u>7.8</u> | <u>10.2 ppm</u> | <u>120</u> | Other <u>0.35</u> | <u>0</u> |

16.2°
21.2°
0
lighter than
0.2
Almost clear
slight diff to streamy clear

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

SHADED AREA
NO fish sighted
plenty of flying insects
" " water batman (small)

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 589 946 1467 #2

May. 26 2000 05:06AM P3

Field Sampling Data Form

Survey Location S. 200th of Road ^{N. S. 05} _{at} the Point Date 6/6/00 Time 3:00 PM
Investigator: MARTIN, CHARLES Purpose of Survey: _____

Survey Site Water Quality:

Temp (C°) 15.2 pH 7 D.O. 9 ppm Hardness 104
NITRATES 0.2
~~Other~~ 0.2

WATER TEMP 16.2 C°
NITRATES
~~Other~~ 0.2

21.2°
0.2
lighter than
0.2

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

OBSERVED Small amount of foam/scum behind oil boom
material - some water insects present (water bug?)
definitely

July 2000
Des Moines Creek

Field Sampling Data Form

D.M. CREEK Date 7/6/00 Time 10:24 AM
cm Purpose of Survey: ACE

#5
D.M.
CREEK
WOOD
BRIDGE
SITE

Water Quality:

pH
7.5

D.O.
11.

Hardness
120

NITRATE
Other
0.2
cm
0.3

PHOSPHATE
0.1

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

minimal flying insects
slow moving water
95% shaded sh @ time of sampling

Field Sampling Data Form

Survey Location D.M. Creek Date 7/21/00 Time 10:21 AM
Investigator: CM Purpose of Survey: ACE

#5
D.M.
CREEK
WOOD
BRIDGE
SITE

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | NITRATE Other | PHOSPHATE |
|---------------|------------|------------|------------|------------------|------------|
| <u>15.8 C</u> | <u>7.5</u> | <u>11.</u> | <u>120</u> | <u>0.5</u> CM | <u>0.1</u> |
| | | | | <u>0.3</u> | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

minimal flying insects
slow moving water
95% shaded sh @ time of sampling

④

D.M. CABER
TRAIL,
FISH WICK
SITE

Field Sampling Data Form

Survey Location D.M. CABER Date 7/21/00 Time 10:07AM
Investigator: CM Purpose of Survey: ACE

Survey Site Water Quality:

| | | | | | |
|-------------|------------|-----------|------------|-------------------|------------|
| Temp (C°) | pH | D.O. | Hardness | NITRATE - conc | PHOSPHATE |
| <u>14.6</u> | <u>7.8</u> | <u>10</u> | <u>120</u> | <u>0.2</u> | <u>0.1</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

site still shaded from sun
no insects visible
H2O level appears to be dropping
from scum under overhanging log

FROM: COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

3

LOVE
MADRY
TUBS
SITE

Field Sampling Data Form

Survey Location D.M. Creek trail Date 7/8/00 Time 9:45
Investigator: cm Purpose of Survey: ACC

Survey Site Water Quality:

| | | | | | | |
|-------------|------------|------------|------------|-------|------------|------------|
| Temp (C°) | pH | D.O. | Hardness | Other | NITRATE | PHOSPHATE |
| <u>15.4</u> | <u>7.5</u> | <u>9.8</u> | <u>17*</u> | | <u>0.4</u> | <u>0.1</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |
| - | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |
| - | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Site shaded
water boatman & flying insects present
H₂O level appears to be dropping
very slight evidence of petroleum in mid site
rock pile

AR 027943

2

Field Sampling Data Form

Survey Location S. 200th Date July Time 9:30 AM
Investigator: OM Purpose of Survey: ACC

Survey Site Water Quality:

standard position -

Temp (C°) 15.3 pH 7.5 D.O. 9.2 Hardness 120

NITRATE | phosphate
0.4 | 0.1

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

INSECTS PRESENT EVIDENCE OF
Bottom ALGAE w/ SILVER B.B. type EGGS OIL ON BOOM
Brown FOAM SCUM BEHIND FRESH petroleum BOOM
SAMPLE TAKEN FROM BEHIND BOOM

Witch west of SEA TAC INDUSTRIAL PARK 18900 D.M.N. DRV

1

Field Sampling Data Form

Survey Location wetland ditch Date 7/6/00 Time 9:20 AM
Investigator: CM Purpose of Survey: ACC

Survey Site Water Quality:

Temp (C) 15.6 pH 7.5 D.O. 8.3 Hardness 144/144 NITRATE-N 0.4 Phosphorus 0.2

Water Samples Collected:

Table with 3 columns: #, Sample Description, Shipped to Lab(y/n)

Sediment Samples Collected:

Table with 3 columns: #, Sample Description, Shipped to Lab(y/n)

Fish Samples Collected:

Table with 3 columns: #, Sample Description, Shipped to Lab(y/n)

Undersigned collected and shipped above samples to Laboratory on (date) And at (time).

Signature Date

WATERBUTMAN INSECTS PRESENT
MILD ALGAE PRESENT

All NITRATE/phosphorus done on 7/23 10:30 A

October 2000
Miller Creek

Chris Gower
8th Ave SW
(206) 244-9680

Ruth
Kiwanis Park
(206) 244-9280

Field Sampling Data Form

KENT

09

Time: 8:10 AM

Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| 14.9 | | 6.6 | 9.8 | 94 | 0.88 |

② → Survey Site: 157TH R Time: 8:25
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| 14.8 | | 6.9 | 9.0 | 88 | 0.88 |

③ → Survey Site: LK BURIEN CREEK Time: 8:42
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 10.0 | 100 | 0.44 |

④ → Survey Site: MILLER CR Time: 8:46
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 9.8 | 84 | 0.44 |

⑤ → Survey Site: 8TH AVE Time: 9:05
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 9.2 | 80 | 0.88 |

⑥ → Survey Site: WAKER CR @ GONG Time: 9:10
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 7.1 | 9.4 | 96 | 1.76 |

Contacts

Bill & Janet Ravender
15618 Des Moines Memorial Drive
(206) 244-5398

Chris Gower
8th Ave SW
(206) 244-9680

Ruth
Kiwanis Park
(206) 244-9280

Field Sampling Data Form

Investigator: BARRY KENT
Date: 10-2-00

① → Survey Site: SR 509 Time: 8:10 AM
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| 14.9 | | 6.6 | 9.8 | 94 | 0.88 |

② → Survey Site: 157th R Time: 8:25
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| 14.8 | | 6.9 | 9.0 | 88 | 0.88 |

③ → Survey Site: LK BURIEN CREEK Time: 8:42
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 10.0 | 100 | 0.44 |

④ → Survey Site: MILLER CR Time: 8:46
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 9.8 | 84 | 0.44 |

⑤ → Survey Site: 8TH AVE Time: 9:05
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 6.9 | 9.2 | 80 | 0.88 |

⑥ → Survey Site: WAKER CR @ GVE Time: 9:18
Observations:

| Temperature | | pH | D.O. | Water Quality | |
|-------------|------|-----|------|---------------|-------------------|
| Water: | Air: | | | Hardness | Phosphate Nitrate |
| | | 7.1 | 9.4 | 96 | 1.76 |

TESTING WAS DONE AFTER APPROX...
12 HRS. OF MODERATE RAINFALL, CREEKS
WERE HIGH & MURKY. I TALKED TO
THE SECURITY GUARD @ N. PARK COUNE
AND HE HAD OBSERVED IS FISH MIGRATION
UP MILLER CR. HE HAD ALSO NOTED TWO
DYING FISH MOVING DOWN STREAM. ON
OCT 16 KARL FRANTA AND I CHECKED
WERE ASKED BY NP CITY MGR &
A COUNCIL MEMBER TO CHECK ON EXTREME
TURBIDITY ON CREEK. UPON INVESTIGATION
WE FOUND WATER DISTRIK DOING WORK.
CONTACTED WATER DISTRIK MGR AND ASKED
FOR BETTER CONTROL OF EROSION CONTROL
ON THEIR PROJECT. I HAVEN'T HAD
AN OPPORTUNITY TO USE THE TURBIDITY
MTR. YET.

BILL & JADET RAVENGER ARE
FINISHING THE MOVE FROM THEIR HOME
AT 18618 DES MOINES MEM DRIVE. THE PORT
HAS FENCED OFF ALL AREAS SURROUNDING
THEIR HOME.

SORRY FOR DELAY

Gary C. P.

AR 027948

FAX NO. : 509 946 1467

①

May. 26 2000 05:06AM P3

October 2000
Des Moines Creek

D.S. Stumft 20 MONITORING STATION

Field Sampling Data Form

Lot No th 200 Date 10/22/00 Time 12:29 PM
Purpose of Survey: A/C

Quality:

| | | | | |
|-----|------|----------|-----------|----------|
| pH | D.O. | Hardness | Other | NITRITEN |
| 7.5 | 10.5 | 116 | PHOSPHATE | |
| - | - | 104 | ca | 0.4 |

12.1

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 8.5 AFTER ZERO & CALIBRATION
ON 0-200 SCALE

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

①

May. 26 2000 05:06AM P3

P.O.S. Stream # 20 MONITORING STATION

Field Sampling Data Form

Survey Location Pool lot No 200th Date 10/25/00 Time 12:29 PM
Investigator: CM Purpose of Survey: Acc

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other PHOSPHATE | NITRATE N |
|-----------|-----|------|----------|-----------------|-----------|
| 11.8 | 7.5 | 10.5 | 116 | | 0.4 |
| 12.1 | - | - | 104 | | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 8.5 AFTER ZERO & CALIBRATION
ON 0-200 SCALE

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

2

May. 26 2000 05:06AM P3

Field Sampling Data Form

Survey Location N SIDE 200th S Date 10/26/00 Time 1:00 PM
Investigator: MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

Temp (C°) 11.6 pH 7.5 D.O. 10 Hardness 80 Other NITRATES PHOSPHATES
11.8 — — — 0.2

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 24.3 AFTER RE CALIBRATION AND
ON 0-800 SCALE FULL INSERTION OF
SAMPLE TUBE

3

Field Sampling Data Form

Survey Location MADDOY TUBE Date 10/2/00 time 1:22PM
Investigator: MARTIN Purpose of Survey: ACE

Survey Site Water Quality:

Temp (C°) 16.6 pH 7.5 D.O. 11 Hardness 76 Other NITRATE-N PHOSPHATE
11.7 0.3

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 9.6 on 0-200 RANGE

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

4

May. 26 2000 05:06AM P3

Field Sampling Data Form

Survey Location Fish Creek Site Date 5/22/00 Time 1:50 PM
Investigator: MATTIN Purpose of Survey: ACC

Survey Site Water Quality:

Temp (C°) 16.3 pH 8.0 D.O. 13.5 Hardness 84 Other AMMONIA | PHOSPHATE
11.4 — — — IV
0.3

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 14.5 on 0-200 scale

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

Field Sampling Data Form

Survey Location WOOD BRIDGES DM CREEK PARK Date 10/24/00 Time 2:23 PM
Investigator: MARTIN Purpose of Survey: REC

Survey Site Water Quality:

Temp (C) 11.5 pH 7.8 D.O. 11.75 Hardness 80 Other NITRATE PHOSPHATE
11.2 0.3

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

TURBIDITY 12.2 on 0-200 SCALE
OBSERVED 1 FEMALE SALMON CARCASS - VERY RECENT ARRIVAL

①

November 2000
Des Moines Creek

nd

Field Sampling Data Form

2 Park ^{West} ~~St~~ ^{Site} Date 11/29/00 Time 9:42 AM
Purpose of Survey: ACC

Quality:

pH

D.O.

Hardness

ORTHO
Other PHOSPHATE

NITRATE
N

8.0

7.5

10.5

96

PPM

0

PPM 0.0

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charles H. Mat Date 11/29/00

TOXICITY 21.3

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

①

192nd

Field Sampling Data Form

Survey Location 2nd Park Boat Slam Site Date 11/21/00 Time 9:42 AM
Investigator: C.M. Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Ortho Phosphate Other Phosphate | NITRATE N |
|--------------------------|------------|-------------|-----------|------------------------------------|----------------|
| <u>8.0</u> <u>7.7</u> | <u>7.5</u> | <u>10.5</u> | <u>96</u> | <u>PPM 0</u> | <u>PPM 0.0</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charles J. Mat Date 11/21/00

turbidity 21.3

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

2

Field Sampling Data Form

Survey Location S. 200th @ Holt Road, U. B. 11/29/00 Time 9:50 AM
Investigator: MARINA Purpose of Survey: AZE

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other | ORP/NO PROSPHITES | NITRATE N |
|--------------------------|------------|-------------|-----------|------------|----------------------|----------------|
| <u>6.8</u> <u>7.0</u> | <u>9.5</u> | <u>10.5</u> | <u>92</u> | <u>PPM</u> | <u>0</u> | <u>PPM 0.0</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charly Mat Date 11/29/00

turbidity 9.0

WATER High &
turbid
level to top of
flat rock

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

3

MADRY TREE

Field Sampling Data Form

Survey Location DM CUREK TRAIL Date 11/29/00 Time 10:04
Investigator: MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | ORTHO Other PHOSPHATE | NITRATE N |
|-------------------|------------|-------------|-----------|--------------------------|----------------|
| <u>6-8</u> F.O | <u>7.5</u> | <u>10.5</u> | <u>80</u> | <u>PPM 0</u> | <u>PPM 0.2</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charles Martin Date 11/29/00

turbidity 8.6 High H2O LEVEL
Truck path to site is new



Fish WEIR
Reach full today

13th S. Field Sampling Data Form
ACCESS

Survey Location DM CAVEK TRAIL Date 4/29 Time 10:23 AM
Investigator: MALLEN Purpose of Survey: Rec

Survey Site Water Quality:

| Temp (C) | pH | D.O. | Hardness | ORTHO PHOSPHATE Other | NITRATE N |
|------------|------------|-------------|-----------|--------------------------|----------------|
| <u>7.7</u> | <u>7.8</u> | <u>11.2</u> | <u>80</u> | <u>PPM 0</u> | <u>PPM 0.2</u> |
| <u>7.0</u> | | | | | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charles J. Mat Date 4/29/00

turbidity 4.1

High H2O level
pretty clean

5

WOOD BRIDGE
Field Sampling Data Form

Survey Location DUMBECH PARK Date 11/29 Time 10:40AM
Investigator: MARTIN Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C) | pH | D.O. | Hardness | Other ORTHO PHOSPHATE | NITRATE N |
|--------------------------|------------|-------------|-----------|-----------------------------|----------------|
| <u>7.3</u> <u>8.0</u> | <u>7.5</u> | <u>11.2</u> | <u>80</u> | <u>PPM 0</u> | <u>PPM 0.2</u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | _____ | _____ |
| - | _____ | _____ |
| - | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature Charles G. Mart Date 11/29/00

WATER @ 12300 gauge stick

turbidity 6.7

H2O very clean

SAW 3 live salmon

February 2001
Miller Creek

(POS site)

Field Sampling Data Form

SIB Date 2/27/01 Time 9 am
DEAN Purpose of Survey: ACC

| Temp (C) | pH | D.O. | Hardness | Other |
|----------|----|------|----------|-------|
| 4.7 | — | — | — | — |
| 5.0 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----|--|---------------------|
| IA | in the main channel | — |
| IB | | — |
| IC | | — |
| ID | in a pool off to the side (looked oily) | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

(Pos site)

Miller Creek
 Survey Location @ SR 518 Date 2/27/01 Time 9 am
 Investigator: Charlie/Dean Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 4.7 | — | — | — | — |
| 5.0 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----|--|---------------------|
| IA | in the main channel | _____ |
| IB | | _____ |
| IC | | _____ |
| ID | in a pool off to the side (looked oily) | _____ |
| - | _____ | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------|--------------------|---------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------|--------------------|---------------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
 And at _____ (time).

Signature _____ Date _____

Miller Creek
 Field Sampling Data Form
 Survey Location @ S. 156th St. Date 2/27/01 Time 9:15 am
 Investigator: Charlie/Dean Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 2.1 | — | — | — | — |
| 2.3 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------------------------|--------------------|---------------------|
| II A } II B } II C } | in main channel | |
| — | — | — |
| — | — | — |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |
| — | — | — |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | — | — |
| — | — | — |
| — | — | — |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
 And at _____ (time).

Signature _____ Date _____

WEST FORK -
DES MOINES CREEK

(Pos site)

Field Sampling Data Form

Survey Location @ INDUSTRIAL PARKING LOT Date 2/27/01 Time 9:30am
Investigator: Charlie/Dean Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C) | pH | D.O. | Hardness | Other |
|----------|----|------|----------|-------|
| 7.8 | — | — | — | — |
| 8.0 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|--|---|---------------------|
| III A } III B } III C } III D ← | in main channel | _____ |
| | mystery muck/foam (taken in culvert) | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Turbidity 3.9

Des Moines Creek

Field Sampling Data Form
 North side of
 Survey Location 200th St. Date 2/27/01 Time 9:50 am
 Investigator: Charlie / Dean Purpose of Survey: ACC

Survey Site Water Quality:

| Temp (C°) | pH | D.O. | Hardness | Other |
|-----------|----|------|----------|-------|
| 5.7 | — | — | — | — |
| 5.9 | — | — | — | — |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------------------------|-----------------------------------|---------------------|
| IV A } IV B } IV C } | <u>in main channel</u> | _____ |
| IV D ← | <u>foam contained by oil boom</u> | _____ |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| — | _____ | _____ |
| — | _____ | _____ |
| — | _____ | _____ |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Turbidity 4.8

april 2001
Des Moines Creek

1

Field Sampling Data Form

PARKING LOT Date 4/27/01 time 8:30 AM
MKTIN Purpose of Survey: MONTHLY REC

Quality:

| | | | | | | |
|------|------|-----|------|----------|-----------|-----------|
| 10.4 | 11.5 | pH | D.O. | Hardness | Other | ORT WD |
| 10.6 | 11.7 | 7.5 | 9.2 | 124 | NITRATE N | PHOSPHATE |
| | | | | | 0.3 | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| 1 | | |
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Strong diesel odor TURB 2.2

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 25 2000 05:05AM P3

1

Field Sampling Data Form

Survey Location PARKING LOT Date 4/27/01 time 8:30 AM
Investigator: MARTIN Purpose of Survey: MONTHLY REC

Survey Site Water Quality:

AIR
10.4
10.6

| Temp (C°) | pH | D.O. | Hardness | Other NITRATE N | ORT HD PHOSPHATE |
|-------------|------------|------------|------------|--------------------|---------------------|
| <u>11.5</u> | <u>7.5</u> | <u>9.2</u> | <u>124</u> | <u>0.3</u> | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---------------------|
| <u>1</u> | | |
| - | | |
| - | | |
| - | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |
| - | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

strong diesel odor

turb 2.2

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

#5

Field Sampling Data Form

Survey Location DMCR Park ^{WOOD BRIDGES} Date 5/26/01 Time 9:30 AM
Investigator: MARION Purpose of Survey: WATER / A/C

Survey Site Water Quality:

Avr
11.7
12.0

| | | | | | |
|--|------------------|---------------------|------------------------|---------------------------------|----------------|
| Temp (C) <u>11.8</u> <u>11.9</u> | pH <u>7.5</u> | D.O. <u>11.0</u> | Hardness <u>109</u> | Other NITROGEN <u>0.1</u> | ORTHOPHOSPHATE |
|--|------------------|---------------------|------------------------|---------------------------------|----------------|

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

ture B
17

H₂O LEVEL 1.2
@
GAUGE

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

4

Field Sampling Data Form

Survey Location DM CREEK TRAIL ^{FISH CREEK} Date 4/27/01 Time 9:22 Am
Investigator: MARCO Purpose of Survey: monthly / see

Survey Site Water Quality:

AIR
11.6
11.8

H₂O
Temp (C°) 11.7 pH 7.5 D.O. 10.7 Hardness 96 Other NITRATE-N 0.3 ORTHO PHOSPHATE

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |
| - | | |
| - | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |
| - | | |
| - | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| - | | |
| - | | |
| - | | |

truss
2.4

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Strong Flow
VERY FEW INSECTS PRESENT

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 509 946 1467

May. 26 2000 05:06AM P3

#3

Field Sampling Data Form

Survey Location MADDER TREES Date 4/27/01 Time 9:00AM
Investigator: MARINA Purpose of Survey: MONITORING / ACC

Survey Site Water Quality:

MR
10.8
10.7

| | | | | | |
|--|-------------------------|---------------------------|-------------------------------|--|----------------------------------|
| <u>H₂O</u> <u>Temp (C)</u> <u>12.2</u> <u>10.7</u> | <u>pH</u> <u>7.5</u> | <u>D.O.</u> <u>9.6</u> | <u>Hardness</u> <u>104</u> | <u>Other</u> <u>NITRATE</u> <u>0.3</u> | <u>ORTHO</u> <u>PHOSPHATE</u> |
|--|-------------------------|---------------------------|-------------------------------|--|----------------------------------|

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

turbidity
2.2

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

SMALL bugs ABOVE stream SOME water STRINGS
PAINT sulphur odor

FROM : COLUMBIA BIOLOGICAL

FAX NO. : 589 946 1467

May. 26 2000 05:06AM P3

#2

Field Sampling Data Form

Survey Location N. Side of S. 200th @ Bolt Coures Date 4/27/01 Time 8:48 AM
Investigator: MAREN Purpose of Survey: monthly

Survey Site Water Quality:

Air
11.2
10.8

H₂O
Temp (C) 12.3 pH 7.5 D.O. 9.8 Hardness 104 Other NITRATE-N 0.1 ORP PHOSPHATE

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |
| | | |

Fish Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | |
| | | |
| | | |

turbidity
1.5

Undersigned collected and shipped above samples to Laboratory on _____ (date)
And at _____ (time).

Signature _____ Date _____

Dirty oil boom

August 2001
Special Survey
Miller Creek
Des Moines Creek

ACC PIT
Field Sampling Data Form

Moines Cr - Parking lot Date 8/23/01 Time 12:30

/Master Purpose of Survey: (monthly test or event testing)

271st Survey Site Water Quality: special turbidity

| D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|------|----------|-----------|---------|-----------|
| 9.0 | | 10.5 | | |
| | | 10.6 | | |

Water Samples Collected:

4 Sample Description Ph. D.O. Shipped to Lab(y/n) Yes / No

Sediment Samples Collected:

Sample Description Shipped to Lab(y/n) Yes / No

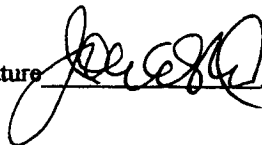
Biological Samples Collected:

Sample Description Shipped to Lab(y/n) Yes / No

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am/pm

Shipped to _____

Shipped via _____ tracking # _____

Signature  (sampler #1) Date 8/23/01 Time 16:30 am/pm

Signature _____ (sampler #2) Date _____ Time _____ am/pm

Revised 4/10/01

ACC PIT
Field Sampling Data Form

Survey Location Des Moines Cr - Parking lot Date 8/23/01 Time 12:30

Investigator: Strand/Master Purpose of Survey: (monthly test or event testing)

Survey Site Water Quality: special turbidity

| Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|-------------|------------|------------|----------|-------------|---------|-----------|
| <u>17.1</u> | <u>6.7</u> | <u>9.0</u> | | <u>10.5</u> | | |
| <u>17.4</u> | <u>7.5</u> | | | <u>10.6</u> | | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---|
| <u>4</u> | <u>Ph D.O.</u> | Yes / <input checked="" type="radio"/> No |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | Yes / No |

Biological Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | Yes / No |

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am/pm

Shipped to _____

Shipped via _____ tracking # _____

Signature [Signature] (sampler #1) Date 8/23/01 Time 16:30 am/pm

Signature _____ (sampler # 2) Date _____ Time _____ am/pm

Revised 4/10/01

AR 027973

ACC PIT
Field Sampling Data Form

Survey Location Miller Creek - SR-518 Date 8/23/01 Time 11:35-11:40

Investigator: Strand / Martin Purpose of Survey: (monthly test or event testing)

Survey Site Water Quality:

Special turbidity

15.8
16.4

8/23/01
Temp (CO)
16.3
16.4

| Temp (CO) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|-------------|------------|-------------|----------|-------------|---------|-----------|
| <u>16.3</u> | <u>6.7</u> | <u>10.2</u> | | <u>13.4</u> | | |
| <u>16.4</u> | | | | <u>13.2</u> | | |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---------------------|
| <u>1</u> | <u>pH, D.O.</u> | Yes / <u>(No)</u> |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | Yes / No |

Biological Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|---|--------------------|---------------------|
| | | Yes / No |

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am /pm

Shipped to _____

Shipped via _____ tracking # _____

Signature [Signature] (sampler #1) Date 8/23/01 Time 16:30 am/pm

Signature _____ (sampler # 2) Date _____ Time _____ am/pm

Revised 4/10/01

AR 027974

ACC PIT
Field Sampling Data Form

JMK 8/23/01

Survey Location Miller Creek - 15th Ave Date 8/23/01 Time 12:00

Investigator: Strand/Martin Purpose of Survey: (monthly test or event testing)

Survey Site Water Quality:

Special turbidity

| Temp (C0) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|-------------|-------------|------------|-------------|------------|-------------|-------------|
| <u>16.3</u> | <u>6.7</u> | <u>7.4</u> | <u> </u> | <u>8.2</u> | <u> </u> | <u> </u> |
| <u>16.6</u> | <u> </u> | <u>7.4</u> | <u> </u> | <u>8.6</u> | <u> </u> | <u> </u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---------------------|
| <u>2</u> | <u>pH, D.O.</u> | Yes / <u>No</u> |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u> </u> | <u> </u> | Yes / No |

Biological Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u> </u> | <u> </u> | Yes / No |

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am/pm

Shipped to _____

Shipped via _____ tracking # _____

Signature [Signature] (sampler #1) Date 8/23/01 Time 16:30 am/pm

Signature _____ (sampler #2) Date _____ Time _____ am/pm

Revised 4/10/01

AR 027975

ACC PIT
Field Sampling Data Form

Survey Location Mellev Creek - Bureau Co. Va Date 8/23/01 Time 12:15

Investigator: Strand/Martin Purpose of Survey: (monthly test or event testing)

Survey Site Water Quality: special turbidity

| Temp (C0) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|-------------|------------|-------------|----------|-------------|---------|-----------|
| <u>16.1</u> | | | | <u>38.8</u> | | |
| <u>16.5</u> | <u>6.7</u> | <u>10.4</u> | | <u>38.3</u> | | |

Water Samples Collected:

3 Sample Description pH, D.O. Shipped to Lab(y/n)
Yes / No

Sediment Samples Collected:

_____ Sample Description _____ Shipped to Lab(y/n)
Yes / No

Biological Samples Collected:

_____ Sample Description _____ Shipped to Lab(y/n)
Yes / No

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am /pm

Shipped to _____

Shipped via _____ tracking # _____

Signature [Signature] (sampler #1) Date 8/23/01 Time 1630 am/pm

Signature _____ (sampler # 2) Date _____ Time _____ am/pm

Revised 4/10/01

ACC PIT
Field Sampling Data Form

Survey Location Des Moines Cr. S 200th Date 8/23/01 Time 12:45

Investigator: Strand/Martin Purpose of Survey: (monthly test or event testing)

Survey Site Water Quality:

Special Turbidity

| Temp (C0) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <u>17.8</u> | <u>6.7</u> | <u>9.0</u> | <u> </u> | <u>25.2</u> | <u> </u> | <u> </u> |
| <u>18.1</u> | <u> </u> | <u> </u> | <u> </u> | <u>21.6</u> | <u> </u> | <u> </u> |

Water Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|----------|--------------------|---|
| <u>6</u> | <u>pH, D.O.</u> | Yes / <input checked="" type="radio"/> No |

Sediment Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u> </u> | <u> </u> | Yes / No |

Biological Samples Collected:

| # | Sample Description | Shipped to Lab(y/n) |
|-------------|--------------------|---------------------|
| <u> </u> | <u> </u> | Yes / No |

Undersigned collected and shipped above samples to Laboratory on _____ (date) _____ am/pm

Shipped to _____

Shipped via _____ tracking # _____

Signature [Signature] (sampler #1) Date 8/23/01 Time 1630 am/pm

Signature _____ (sampler # 2) Date _____ Time _____ am/pm

Revised 4/10/01

AR 027977

Sept 2001

Miller Creek

Des Moines Creek

A.C.C. P.L.T.
Field Sampling Data Form

8 _____ Date 9/28/01 Time AM/2:15 PM

mmers* Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

Hardness Turbidity Nitrate Phosphate

Ambient temperature 59.4 (9) F

Water Samples Collected:

1

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature [Signature] date 9/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

* in tracking

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location SR-518 Date 9/28/01 Time AM/2:15 PM

Investigator: Mark Summers* Purpose of Survey: monthly test / event testing
John Strand

Survey Site Water Quality:

| H2O Temp (°) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|--------------|------------|-----------|----------|-----------|---------|-----------|
| <u>54.6</u> | <u>7.7</u> | <u>10</u> | | | | |

Ambient temperature 59.4 (°) F

Water Samples Collected:

1

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature [Signature] date 9/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

* in training

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location Miller Cr. - Kiwanis Park Date 9/28/01 Time AM 1:35 PM

Investigator: Mark Summers* Purpose of Survey: monthly test / event testing

J. Du Strand

Survey Site Water Quality:

| | | | | | | |
|---------------|------------|-----------|----------|-----------|---------|-----------|
| H2O Temp (°C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
| <u>54.3</u> | <u>7.9</u> | <u>10</u> | | | | |

Ambient temperature 59.7 (°C)

Water Samples Collected:

3

Shipped to Lab
Yes / No /

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature J. Du Strand date 9/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

* in training

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location Burns Cr - Kiwanis Park Date 9/28/01 Time AM 12:30 PM

Investigator: Mark Summers* Purpose of Survey: monthly test/event testing

John Strand
Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|--------------|------------|-------------|----------|-----------|---------|-----------|
| <u>53.2</u> | <u>7.9</u> | <u>10.6</u> | | | | |

Ambient temperature 59.7 (F)

Water Samples Collected:

4

Shipped to Lab
Yes / No X

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature John A Strand date 9/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

* in training

AR 027981

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location Walker Cr. Dos Morales Men ^{dv} Date 9/28/01 Time AM 1305 PM

Investigator: Mark Szwed Purpose of Survey: monthly test / event testing
John Strawn

Survey Site Water Quality:

| H2O Temp (°F) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|---------------|------------|-----------|----------|-----------|---------|-----------|
| <u>57.3</u> | <u>7.8</u> | <u>10</u> | | | | |

Ambient temperature 66.5 (°F)

Water Samples Collected:

5

Shipped to Lab
Yes / No

Sediment Samples Collected:

#

Shipped to Lab
Yes / No

Biological Samples Collected:

#

Shipped to Lab
Yes / No

Sampler signature [Signature] date 9/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: fish (salmonids) at outlet of pipe under road (west side)

revised 4/01

* in training

/

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location 192nd Parking Lot Date 09/28/01 Time AM 12:14PM

Investigator: MARTIN/ELFSTROM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

| | | | | | | |
|----------------------------|----------------------------|------------|----------|------------|------------|------------|
| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate-N | Phosphate |
| <u>14.8</u> <u>15.0</u> | <u>7.7</u> | <u>8.6</u> | | <u>ONA</u> | <u>0.5</u> | <u>7.7</u> |
| Ambient temperature | <u>13.8</u> <u>14.0</u> | (C) | | | | |

Water Samples Collected:

1

Shipped to Lab
Yes / No

Sediment Samples Collected:

0

Shipped to Lab
Yes / No

Biological Samples Collected:

0

Shipped to Lab
Yes / No

Sampler signature _____ date _____

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

AR 027983

#2

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location N. side S. 200th St. Date 09/28/01 Time AM 12:28PM

Investigator: MARTIN/ELFSTRUM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

| | | | | | | |
|---------------------------------|------------|-------------|----------|------------|------------------------|-----------------------|
| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate - N | Phosphate |
| <u>13.2</u> | | | | | | |
| <u>13.4</u> | <u>7.6</u> | <u>9.2</u> | | <u>4.6</u> | <u>0.1</u> | <u>7.6</u> |
| Ambient temperature <u>14.2</u> | | <u>15.1</u> | (C) | | | |

Water Samples Collected:

2

Shipped to Lab
Yes / No

Sediment Samples Collected:

0

Shipped to Lab
Yes / No

Biological Samples Collected:

0

Shipped to Lab
Yes / No

Sampler signature _____ date _____

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

#3

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location 13th Ave S. Date 9/28/01 Time 12:45 AM PM

Investigator: (MARTIN)/ELFSTRÖM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

| | | | | | | |
|---------------------------|------------|-------------|-------------|------------|------------|------------|
| H ₂ O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate-N | Phosphate |
| <u>12.7</u> | <u>7.8</u> | <u>10.0</u> | <u> </u> | <u>3.1</u> | <u>0.1</u> | <u>7.8</u> |

Ambient temperature 13.5 (C) 13.9

Water Samples Collected:

3

Shipped to Lab
Yes / No

Sediment Samples Collected:

0

Shipped to Lab
Yes / No

Biological Samples Collected:

0

Shipped to Lab
Yes / No

Sampler signature _____ date _____

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM/PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM/PM

Signature _____ Date _____ Time _____ AM/PM

Site observations: H₂O clear

revised 4/01

24

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location DM CREEK PARK BRIDGE Date 9/28/02 Time AM 1:01 PM

Investigator: MARTIN / ELPSTROM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

| | | | | | | |
|----------------------------|-----------------|----------------------------|----------|-----------|----------------------|------------|
| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate ^N | Phosphate |
| <u>12.5</u> <u>12.3</u> | <u>7.8</u> | <u>10.5</u> <u>13.3</u> | _____ | _____ | <u>0.2</u> | <u>2.0</u> |
| Ambient temperature | <u>13.1</u> (C) | | | | | |

Water Samples Collected:

4

Shipped to Lab
Yes / No

Sediment Samples Collected:

0

Shipped to Lab
Yes / No

Biological Samples Collected:

0

Shipped to Lab
Yes / No

Sampler signature _____ date _____

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: _____

revised 4/01

#6

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location Bow Lake Outfall Date 9/28/01 Time 11:57 AM PM

Investigator: _____ Purpose of Survey: monthly test /event testing

Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate-N | Phosphate |
|---|------------|------------|----------|------------|------------|----------------------------------|
| <u>16.4</u> <u>16.1</u> <u>16.1</u> | <u>7.2</u> | <u>7.3</u> | _____ | <u>8.1</u> | <u>0.1</u> | <u>0.2</u> <u>0.1</u> |
| Ambient temperature <u>20.4</u> (C) | | | | | | |

Water Samples Collected:

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature _____ date _____

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM /PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM /PM

Signature _____ Date _____ Time _____ AM /PM

Site observations: _____

revised 4/01

#1

Oct 2001

Des Moines Creek

A.C.C. P.L.T. INDUSTRIAL PARK
Field Sampling Data Form

12 Lot @ 192nd Date 10/25/01 Time AM 12:17 PM

ELF STREAM Purpose of Survey: monthly test event testing

Survey Site Water Quality:

| D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|------|----------|-----------|---------|-----------|
| 10.0 | 120 | 5.9 | | |

Ambient temperature 10.9/10.6 (C)

Water Samples Collected:

1

Shipped to Lab
Yes / No

Sediment Samples Collected:

#

Shipped to Lab
Yes / No

Biological Samples Collected:

#

Shipped to Lab
Yes / No

Sampler signature Charleskat date 10/25/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM /PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM /PM

Signature _____ Date _____ Time _____ AM /PM

Site observations: High flow from DRAIN PIPE
NO DATA collection equip in part of SEATTLE BOX

#1

A.C.C. P.L.T. Industrial Park
Field Sampling Data Form

Survey Location AK AIR Lot @ 192nd Date 10/25/01 Time AM 12:17
Investigator: MARTIN/ELESTROM Purpose of Survey: monthly test (event testing)

Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|------------------|------------|-------------|------------|------------|---------|-----------|
| <u>11.2/11.0</u> | <u>7.5</u> | <u>10.0</u> | <u>120</u> | <u>5.9</u> | | |

Ambient temperature 10.4/10.6 (C)

Water Samples Collected:

1

Shipped to Lab
Yes / No

Sediment Samples Collected:

#

Shipped to Lab
Yes / No

Biological Samples Collected:

#

Shipped to Lab
Yes / No

Sampler signature Charles Kart

date 10/25/01

Sampler signature _____

date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: High flow from DRAIN PIPE
NO DATA collection EQUIP IN PART OF SEATTLE BOX

revised 4/01

#2

@ Golf course

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location N. S. DE 200th S Date 10/25/01 Time 12:58 AM PM

Investigator: MARTIN/ELKSTROM Purpose of Survey: monthly test event testing

Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|--|------------|-------------|------------|------------|---------|-----------|
| <u>10.6/10.8</u> | <u>7.5</u> | <u>10.0</u> | <u>106</u> | <u>9.0</u> | _____ | _____ |
| Ambient temperature <u>11.4/11.1 (C)</u> | | | | | | |

Water Samples Collected:

#2

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature Charles Martin date 10/25/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM/PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM/PM

Signature _____ Date _____ Time _____ AM/PM

Site observations: EXTRA OIL BOOM IN PLACE - TOOK DIGITAL
photos showing DISCOLORATION - WATER HIGH AND
slightly turbid

revised 4/01

80' UPSTREAM FROM WATER @ culvert

A.C.C. P.I.T. Field Sampling Data Form

Survey Location DM CABER TRAIL Date 10/25/01 Time 11:07 AM 10:07 PM

Investigator: MARTIN/ELFSTROM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

10.7
10.9

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|------------------|------------|-------------|-----------|------------|---------|-----------|
| <u>10.7-10.9</u> | <u>7.5</u> | <u>10.6</u> | <u>92</u> | <u>4.0</u> | | |

Ambient temperature 11.1/11.2 (C)

Water Samples Collected:

#3

Shipped to Lab
Yes / No

Sediment Samples Collected:

#

Shipped to Lab
Yes / No

Biological Samples Collected:

#

Shipped to Lab
Yes / No

Sampler signature [Signature] date 10/25/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: WATER HIGH BUT CLEAR - SOME "BIT" FORM PRESENT

4

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location DM Creek Beach Park @ Wood Park 065 Date 10/25/01 Time 1:35 PM

Investigator: MARTIN/ELFSTROM Purpose of Survey: monthly test / event testing

Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate | Phosphate |
|---|------------|-------------|-----------|------------|---------|-----------|
| <u>10.9/11.1</u> | <u>7.5</u> | <u>11.2</u> | <u>84</u> | <u>4.3</u> | | |
| Ambient temperature <u>11.5/11.7(c)</u> | | | | | | |

Water Samples Collected:

4

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature Charles Martin date 10/25/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: SAW 1 LIVE + 1 DEAD SALMON

WATER HIGH AND CLEAR 1.3 ON POOL GAGE

NO MONITOR EQUIP FROM P.O.S. ? CITIZEN

REPORTED NUMEROUS DEAD SALMON @ CREEK MOUTH
AND SCHOOL @ CULVERT @ TRAIL END BY CONCRETE
CULVERT

4

November 2001
Des Moines Creek

A.C.C. P.L.T.
Field Sampling Data Form

at Park @ Wood Date 11/28/01 Time 11:40 AM PM

Vegetation Purpose of Survey: monthly test (event testing)

Survey Site Water Quality:
11.3
11.3 B.O. Hardness Turbidity Nitrate-N Phosphate
16.3 38 26.9 0.1

Ambient temperature 50/58 (C)

Water Samples Collected:

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature Charles Mart date 11/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM/PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM/PM

Signature _____ Date _____ Time _____ AM/PM

Site observations: 1.9' ON POS gauge for H2O height
approx 2" VISIBILITY @ gauge station

4

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location BEACH PARK @ WOOD Date 11/28/01 Time 11:40 AM PM

Investigator: MARTIN/REYNOLDS Purpose of Survey: monthly test (event testing)

Survey Site Water Quality:

| | | | | | | |
|----------------|------------|---|-----------|-------------|------------|-----------|
| H2O Temp (C) | pH | ^{11.3} 11.3 D.O. | Hardness | Turbidity | Nitrate-N | Phosphate |
| <u>6.0/5.9</u> | <u>7.8</u> | <u>11.3</u> | <u>38</u> | <u>26.9</u> | <u>0.1</u> | _____ |

Ambient temperature 5.0/5.8 (C)

Water Samples Collected: # _____ Shipped to Lab Yes / No

Sediment Samples Collected: # _____ Shipped to Lab Yes / No

Biological Samples Collected: # _____ Shipped to Lab Yes / No

Sampler signature Charles Martin date 11/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM/PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM/PM

Signature _____ Date _____ Time _____ AM/PM

Site observations: 1.9" ON POS gauge for H2O height
approx 2" VISIBILITY @ gauge station

revised 4/01

DM *CASER*

#1

A.C.C. P.I.T.
Field Sampling Data Form

Survey Location Ind lot @ AK Airlines Fwy Date 11/28/01 Time 10:37 AM PM

Investigator: MARTIN/EI/STUM Purpose of Survey: monthly test /event testing

Survey Site Water Quality:

| | | | | | | |
|-----------------------------|------------|--------------|--------------|-------------|------------|-----------|
| W ^m H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate -N | Phosphate |
| <u>50.5</u> | <u>7.5</u> | <u>11.2</u> | <u>38/46</u> | <u>14.4</u> | <u>0.1</u> | |
| Ambient temperature | <u>9.4</u> | <u>14.2c</u> | | | PPM | PPM |

Water Samples Collected:

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature *Charly Mart* date 11/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM /PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM /PM

Signature _____ Date _____ Time _____ AM /PM

Site observations: High WATER FLOW - NO DATA RECORDED
IN P.O.S. DATA COLLECTION BOX

Dm Creek

#2

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location S 200th St N/S Culvert Date 11/28/01 Time 10:48 AM PM

Investigator: MARCIA/Elstrom Purpose of Survey: monthly test/event testing

Survey Site Water Quality:

| H2O Temp (C) | pH | D.O. | Hardness | Turbidity | Nitrate - N | Phosphate |
|--|------------|-------------|-----------------------|-------------------------|-------------|-----------|
| <u>5.4</u> <u>5.2</u> | <u>7.5</u> | <u>11.2</u> | <u>40</u> / <u>41</u> | <u>17.4</u> / <u>on</u> | <u>0.1</u> | |
| Ambient temperature <u>48</u> / <u>4.6</u> (C) | | | <u>36</u> | <u>14.7</u> | | |

Water Samples Collected:

Shipped to Lab
Yes / No

Sediment Samples Collected:

Shipped to Lab
Yes / No

Biological Samples Collected:

Shipped to Lab
Yes / No

Sampler signature Charles Martz date 11/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: WATER LEVEL HIGH - SAMPLE @ 100m
IN PLACE / SOILED BY ?

revised 4/01

DM CRIBER
13th Ave S.

#3

A.C.C. P.L.T.
Field Sampling Data Form

Survey Location 40' ABOVE FISH WHEEL Date 11/28/01 Time 11:04 AM PM

Investigator: MARTIN/ELstrom Purpose of Survey: monthly test/event testing

Survey Site Water Quality:

| | | | | | | |
|---------------------|------------|----------------------|--------------|-------------|------------|-----------|
| H2O Temp (C) | pH | ¹⁶² DO | Hardness | Turbidity | Nitrate -N | Phosphate |
| <u>5.5/5.6</u> | <u>7.8</u> | <u>11.4</u> | <u>38/37</u> | <u>31.4</u> | <u>0.1</u> | _____ |
| Ambient temperature | | <u>43.4.5 (C)</u> | | | | |

Water Samples Collected: # _____ Shipped to Lab Yes / No

Sediment Samples Collected: # _____ Shipped to Lab Yes / No

Biological Samples Collected: # _____ Shipped to Lab Yes / No

Sampler signature Charles Muntz date 11/28/01

Sampler signature _____ date _____

Sample Shipping Information

Undersigned collected and shipped above samples to Laboratory on _____ date _____ AM / PM

Shipped to _____

Shipped via _____ tracking # _____

Signature _____ Date _____ Time _____ AM / PM

Signature _____ Date _____ Time _____ AM / PM

Site observations: WATER level high and turbid

revised 4/01