

## 2008 CO2 TRAP COLLECTIONS

ROUTE: #4 Ulm / Cascade

TRAP: #3 Ulm Bridge

| TRAP COLLECTIONS        |            |            |            |           |            |            |            |              |            |            |
|-------------------------|------------|------------|------------|-----------|------------|------------|------------|--------------|------------|------------|
|                         | 5/15/08-20 | 5/22/08-21 | 5/29/08-22 | 6/5/08-23 | 6/12/08-24 | 6/19/08-25 | 6/26/08-26 | 7/3/08-27    | 7/10/08-28 | 7/17/08-29 |
| <i>Cx. tarsalis</i>     |            |            |            | 0         |            | 0          | 38         | 64           | 205        | 125        |
| <i>Cx. pipiens</i>      |            |            |            | 0         |            | 0          | 0          | 0            | 0          | 0          |
| <i>Oc. dorsalis</i>     |            |            |            | 0         |            | 12         | 34         | 40           | 1          | 6          |
| <i>Oc. nigromaculis</i> |            |            |            | 0         |            | 0          | 10         | 32           | 22         | 7          |
| <i>Oc. melanimon</i>    |            |            |            | 0         |            | 8          | 0          | 0            | 0          | 0          |
| <i>Ae. vexans</i>       |            |            |            | 0         |            | 940        | 327        | 1,036        | 49         | 445        |
| <i>Cs. inornata</i>     |            |            |            | 0         |            | 0          | 0          | 0            | 5          | 0          |
| <i>An. freeborni</i>    |            |            |            | 0         |            | 0          | 0          | 0            | 0          | 0          |
|                         |            |            |            |           |            |            |            |              |            |            |
|                         |            |            |            |           |            |            |            |              |            |            |
| <b>TOTAL</b>            | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>0</b>   | <b>960</b> | <b>409</b> | <b>1,172</b> | <b>282</b> | <b>583</b> |
| <b>SORTED BY:</b>       | not set    | not set    | not set    |           | not set    |            |            |              |            |            |

| DISEASE SURVEILLANCE |  |  |  |  |  |  |  |   |      |     |
|----------------------|--|--|--|--|--|--|--|---|------|-----|
| RAMP Tests           |  |  |  |  |  |  |  | 1 | 4    | 3   |
| RAMP Units           |  |  |  |  |  |  |  | 0 | 38.7 | 3.6 |
|                      |  |  |  |  |  |  |  |   | 31.8 | 0   |
|                      |  |  |  |  |  |  |  |   | 25.5 | 0.1 |
|                      |  |  |  |  |  |  |  |   | 22.3 |     |
|                      |  |  |  |  |  |  |  |   |      |     |
|                      |  |  |  |  |  |  |  |   |      |     |
|                      |  |  |  |  |  |  |  |   |      |     |
|                      |  |  |  |  |  |  |  |   |      |     |
| <b>+ RAMP Tests</b>  |  |  |  |  |  |  |  |   |      |     |

| WEATHER DATA   |      |      |      |      |     |      |      |      |    |      |
|----------------|------|------|------|------|-----|------|------|------|----|------|
| Max Temp (F°)  | 68   | 63   | 64   | 64   | 61  | 79   | 79   | 85   | 81 | 85   |
| Mean Temp (F°) | 55   | 55   | 54   | 54   | 54  | 62   | 64   | 71   | 64 | 68   |
| Min Temp (F°)  | 41   | 47   | 43   | 43   | 39  | 44   | 49   | 55   | 46 | 50   |
| Precip (in)    | 0.27 | 2.68 | 0.73 | 0.77 | 2.2 | 0.08 | 0.01 | 1.06 | 0  | 0.02 |

| SUMMARY            |         |         |         |         |         |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    | Week 20 | Week 21 | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 | Week 27 | Week 28 | Week 29 |
| <b>2008 TOTALS</b> | 0       | 0       | 0       | 0       | 0       | 960     | 409     | 1,172   | 282     | 583     |
| <b>2007 TOTALS</b> |         |         |         |         |         |         |         |         | 20      | 4       |

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| TRAP COLLECTIONS        |            |            |           |            |            |            |           |            |            |                |
|-------------------------|------------|------------|-----------|------------|------------|------------|-----------|------------|------------|----------------|
|                         | 7/24/08-30 | 7/31/08-31 | 8/7/08-32 | 8/14/08-33 | 8/21/08-34 | 8/28/08-35 | 9/4/08-36 | 9/11/08-37 | 9/18/08-38 | 9/25/08-39     |
| <i>Cx. tarsalis</i>     | 18         | 15         | 31        | 1          | 2          | 4          | 0         | 0          | 0          |                |
| <i>Cx. pipiens</i>      | 0          | 0          | 0         | 0          | 0          | 0          | 0         | 0          | 0          |                |
| <i>Oc. dorsalis</i>     | 2          | 5          | 6         | 4          | 6          | 7          | 0         | 4          | 0          |                |
| <i>Oc. nigromaculis</i> | 4          | 9          | 7         | 0          | 0          | 0          | 0         | 0          | 0          |                |
| <i>Oc. melanimon</i>    | 0          | 0          | 0         | 0          | 0          | 0          | 0         | 0          | 0          |                |
| <i>Ae. vexans</i>       | 73         | 38         | 38        | 5          | 0          | 2          | 0         | 2          | 1          |                |
| <i>Cs. inornata</i>     | 2          | 0          | 0         | 0          | 0          | 0          | 0         | 0          | 0          |                |
| <i>An. freeborni</i>    | 0          | 0          | 0         | 0          | 0          | 0          | 0         | 0          | 0          |                |
|                         |            | 3          | 1         |            |            |            |           |            |            |                |
|                         |            |            |           |            |            |            |           |            |            |                |
|                         |            |            |           |            |            |            |           |            |            |                |
| <b>TOTAL</b>            | <b>99</b>  | <b>70</b>  | <b>83</b> | <b>10</b>  | <b>8</b>   | <b>13</b>  | <b>0</b>  | <b>6</b>   | <b>1</b>   | <b>0</b>       |
| <b>SORTED BY:</b>       |            |            |           |            |            |            |           |            |            | <b>not set</b> |

| DISEASE SURVEILLANCE |   |   |          |  |  |  |  |  |  |  |
|----------------------|---|---|----------|--|--|--|--|--|--|--|
| RAMP Tests           | 1 | 1 | 1        |  |  |  |  |  |  |  |
| RAMP Units           | 0 | 0 | >640     |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
|                      |   |   |          |  |  |  |  |  |  |  |
| <b>+ RAMP Tests</b>  |   |   | <b>1</b> |  |  |  |  |  |  |  |

| WEATHER DATA   |     |      |      |    |      |      |      |      |      |    |
|----------------|-----|------|------|----|------|------|------|------|------|----|
| Max Temp (F°)  | 88  | 88   | 88   | 85 | 85   | 81   | 59   | 63   | 81   | 68 |
| Mean Temp (F°) | 71  | 70   | 71   | 68 | 69   | 66   | 50   | 53   | 62   | 55 |
| Min Temp (F°)  | 53  | 52   | 54   | 52 | 53   | 51   | 41   | 41   | 43   | 41 |
| Precip (in)    | 0.1 | 0.14 | 0.14 | 0  | 0.05 | 0.08 | 1.94 | 0.72 | 0.11 | T  |

| SUMMARY            |         |            |           |         |         |           |         |         |         |         |
|--------------------|---------|------------|-----------|---------|---------|-----------|---------|---------|---------|---------|
|                    | Week 30 | Week 31    | Week 32   | Week 33 | Week 34 | Week 35   | Week 36 | Week 37 | Week 38 | Week 39 |
| <b>2008 TOTALS</b> | 99      | 70         | <b>83</b> | 10      | 8       | 13        | 0       | 6       | 1       | 0       |
| <b>2007 TOTALS</b> | 65      | <b>582</b> | 48        | 124     | 11      | <b>53</b> | 4       |         |         |         |