

## 2009 CO2 TRAP COLLECTIONS

ROUTE: #4 Ulm / Cascade

TRAP: #8 Belotes

| TRAP COLLECTIONS        |            |            |            |           |            |            |            |           |           |            |
|-------------------------|------------|------------|------------|-----------|------------|------------|------------|-----------|-----------|------------|
|                         | 5/14/09-20 | 5/21/09-21 | 5/28/09-22 | 6/4/09-23 | 6/11/09-24 | 6/18/09-25 | 6/25/09-26 | 7/2/09-27 | 7/9/09-28 | 7/16/09-29 |
| <i>Cx. tarsalis</i>     |            |            |            |           | 18         | 0          | 12         |           | 1         | 8          |
| <i>Cx. pipiens</i>      |            |            |            |           | 0          | 0          | 0          |           | 0         | 0          |
| <i>Oc. dorsalis</i>     |            |            |            |           | 10         | 3          | 2          |           | 0         | 0          |
| <i>Oc. nigromaculis</i> |            |            |            |           | 0          | 0          | 0          |           | 0         | 0          |
| <i>Oc. melanimon</i>    |            |            |            |           | 0          | 0          | 1          |           | 0         | 0          |
| <i>Ae. vexans</i>       |            |            |            |           | 3          | 0          | 24         |           | 0         | 185        |
| <i>Cs. inornata</i>     |            |            |            |           | 0          | 0          | 1          |           | 0         | 0          |
| <i>An. freeborni</i>    |            |            |            |           | 0          | 0          | 0          |           | 0         | 0          |
| <i>Other</i>            |            |            |            |           |            |            | 2          |           | 0         | 0          |
|                         |            |            |            |           |            |            |            |           |           |            |
|                         |            |            |            |           |            |            |            |           |           |            |
| <b>TOTAL</b>            | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>31</b>  | <b>3</b>   | <b>42</b>  | <b>0</b>  | <b>1</b>  | <b>193</b> |
|                         |            |            |            |           |            |            |            | NOT SET   |           |            |

| DISEASE SURVEILLANCE |  |  |  |  |          |   |          |  |   |   |
|----------------------|--|--|--|--|----------|---|----------|--|---|---|
| RAMP Tests           |  |  |  |  | 1        | 0 | 1        |  | 0 | 0 |
| RAMP Units           |  |  |  |  | 9.9      |   | 0        |  |   |   |
|                      |  |  |  |  |          |   |          |  |   |   |
|                      |  |  |  |  |          |   |          |  |   |   |
|                      |  |  |  |  |          |   |          |  |   |   |
| <b>+ RAMP Tests</b>  |  |  |  |  | <b>0</b> |   | <b>0</b> |  |   |   |

| WEATHER DATA   |  |  |  |  |    |    |    |    |      |    |
|----------------|--|--|--|--|----|----|----|----|------|----|
| Max Temp (F°)  |  |  |  |  | 72 | 72 | 88 | 81 | 73   | 87 |
| Mean Temp (F°) |  |  |  |  | 53 | 62 | 71 | 64 | 61   | 68 |
| Min Temp (F°)  |  |  |  |  | 36 | 52 | 54 | 46 | 49   | 49 |
| Precip (in)    |  |  |  |  | 0  | T  | 0  | 0  | 0.05 | 0  |

| SUMMARY            |         |         |         |         |         |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    | Week 20 | Week 21 | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 | Week 27 | Week 28 | Week 29 |
| <b>2009 TOTALS</b> | 0       | 0       | 0       | 0       | 31      | 3       | 42      | 0       | 1       | 193     |
| <b>2008 TOTALS</b> | 0       | 0       | 0       | 4       | 0       | 59      | 2,036   | 323     | 16      | 148     |
| <b>2007 TOTALS</b> |         |         |         |         |         |         |         |         | 22      | 35      |

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| TRAP COLLECTIONS        |            |            |           |            |            |            |            |            |            |                |
|-------------------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|----------------|
|                         | 7/23/09-30 | 7/30/09-31 | 8/6/09-32 | 8/13/09-33 | 8/20/09-34 | 8/27/09-35 | 9/3/09-36  | 9/10/09-37 | 9/17/09-38 | 9/24/09-39     |
| <i>Cx. tarsalis</i>     | 47         | 4          | 1         | 0          | 1          | 0          | 0          | 0          | 0          | 0              |
| <i>Cx. pipiens</i>      | 0          | 0          | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0              |
| <i>Oc. dorsalis</i>     | 2          | 0          | 1         | 1          | 9          | 28         | 61         | 4          | 1          |                |
| <i>Oc. nigromaculis</i> | 0          | 0          | 0         | 0          | 0          | 0          | 2          | 0          | 0          |                |
| <i>Oc. melanimon</i>    | 0          | 0          | 0         | 0          | 17         | 0          | 32         | 0          | 0          |                |
| <i>Ae. vexans</i>       | 20         | 3          | 0         | 2          | 20         | 280        | 102        | 10         | 14         |                |
| <i>Cs. inornata</i>     | 0          | 0          | 0         | 0          | 1          | 0          | 0          | 0          | 0          |                |
| <i>An. freeborni</i>    | 0          | 0          | 0         | 0          | 0          | 0          | 0          | 0          | 0          |                |
|                         |            |            |           |            |            |            |            |            |            |                |
|                         |            |            |           |            |            |            |            |            |            |                |
|                         |            |            |           |            |            |            |            |            |            |                |
| <b>TOTAL</b>            | <b>69</b>  | <b>7</b>   | <b>2</b>  | <b>3</b>   | <b>48</b>  | <b>308</b> | <b>197</b> | <b>14</b>  | <b>15</b>  | <b>0</b>       |
|                         |            |            |           |            |            |            |            |            |            | <i>NOT SET</i> |

| DISEASE SURVEILLANCE |     |   |   |   |   |   |   |   |   |   |
|----------------------|-----|---|---|---|---|---|---|---|---|---|
| RAMP Tests           | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAMP Units           | 1.5 |   |   |   |   |   |   |   |   |   |
|                      |     |   |   |   |   |   |   |   |   |   |
|                      |     |   |   |   |   |   |   |   |   |   |
|                      |     |   |   |   |   |   |   |   |   |   |
| + RAMP Tests         | 0   |   |   |   |   |   |   |   |   |   |

| WEATHER DATA   |      |      |      |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Max Temp (F°)  | 95   | 81   | 78   | 67   | 81   | 82   | 94   | 78   | 92   | 93   |
| Mean Temp (F°) | 75   | 64   | 68   | 59   | 64   | 66   | 75   | 65   | 78   | 75   |
| Min Temp (F°)  | 55   | 47   | 57   | 51   | 47   | 50   | 55   | 51   | 63   | 57   |
| Precip (in)    | 0.00 | 0.62 | 0.41 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SUMMARY            |         |         |         |         |         |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    | Week 30 | Week 31 | Week 32 | Week 33 | Week 34 | Week 35 | Week 36 | Week 37 | Week 38 | Week 39 |
| <b>2009 TOTALS</b> | 69      | 7       | 2       | 3       | 48      | 308     | 197     | 14      | 15      | 0       |
| <b>2008 TOTALS</b> | 64      | 59      | 31      | 27      | 2       | 10      | 1       | 1       | 1       | 0       |
| <b>2007 TOTALS</b> | 65      | 352     | 299     | 114     | 7       |         |         |         |         |         |