



AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE RD.
SAN DIEGO, CA 92131
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ATTACHMENT E: INSTRUCTION AND REQUIREMENTS

¹Day the flow rate was inspected.

²Grade and nozzle number that is being inspected. Each grade point has a separate flow rate, regardless of the number of hoses on a dispenser

³Name of person inspecting the hoses.

⁴Affiliation of the person inspecting the flow rate.

⁵Flow rate of each grade point gpm.

Flow Rate Determination:

1. Time 1 gallon of gasoline, dispensed at the maximum rate. **The District encourages timing during vehicle fueling**
2. Find the corresponding time on the chart below
3. The number to the right of the time is the **flow rate**
4. Record the flow rate on Attachment E

1-GALLON TEST: (Time) (Flow Rate)

| (sec) | (GPM) | (sec) | (GPM) | (sec) | (GPM) | (sec) | (GPM) | (sec) | (GPM) | (sec) | (GPM) |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 6.0 | 10.00 | 7.0 | 8.57 | 8.0 | 7.50 | 9.0 | 6.67 | 10.0 | 6.00 | 11.0 | 5.45 |
| 6.1 | 9.84 | 7.1 | 8.45 | 8.1 | 7.41 | 9.1 | 6.59 | 10.1 | 5.94 | 11.1 | 5.41 |
| 6.2 | 9.68 | 7.2 | 8.33 | 8.2 | 7.32 | 9.2 | 6.52 | 10.2 | 5.88 | 11.2 | 5.36 |
| 6.3 | 9.52 | 7.3 | 8.22 | 8.3 | 7.23 | 9.3 | 6.45 | 10.3 | 5.83 | 11.3 | 5.31 |
| 6.4 | 9.38 | 7.4 | 8.11 | 8.4 | 7.14 | 9.4 | 6.38 | 10.4 | 5.77 | 11.4 | 5.26 |
| 6.5 | 9.23 | 7.5 | 8.00 | 8.5 | 7.06 | 9.5 | 6.32 | 10.5 | 5.71 | 11.5 | 5.22 |
| 6.6 | 9.09 | 7.6 | 7.89 | 8.6 | 6.98 | 9.6 | 6.25 | 10.6 | 5.66 | 11.6 | 5.17 |
| 6.7 | 8.96 | 7.7 | 7.79 | 8.7 | 6.90 | 9.7 | 6.19 | 10.7 | 5.61 | 11.7 | 5.13 |
| 6.8 | 8.82 | 7.8 | 7.69 | 8.8 | 6.82 | 9.8 | 6.12 | 10.8 | 5.56 | 11.8 | 5.08 |
| 6.9 | 8.70 | 7.9 | 7.59 | 8.9 | 6.74 | 9.9 | 6.06 | 10.9 | 5.50 | 11.9 | 5.04 |
| | | | | | | | | | | 12.0 | 5.00 |

In accordance with California Code of Regulations, Title 17, Section 94006, the dispensing rate at any nozzle shall be maintained at all times within five (5.0) and ten (10.0) gallons per minute (gpm). Deviation from this dispensing rate range is considered a Title 17 Defect.

Phase II EVR equipment shall be maintained within the flow rate specified within the applicable Executive Order for the Phase II EVR components.

Aboveground storage tanks (AST) upgraded to certified Phase II EVR components, shall maintain a dispensing rate at any nozzle within six (6.0) and ten (10.0) gallons per minute (gpm).