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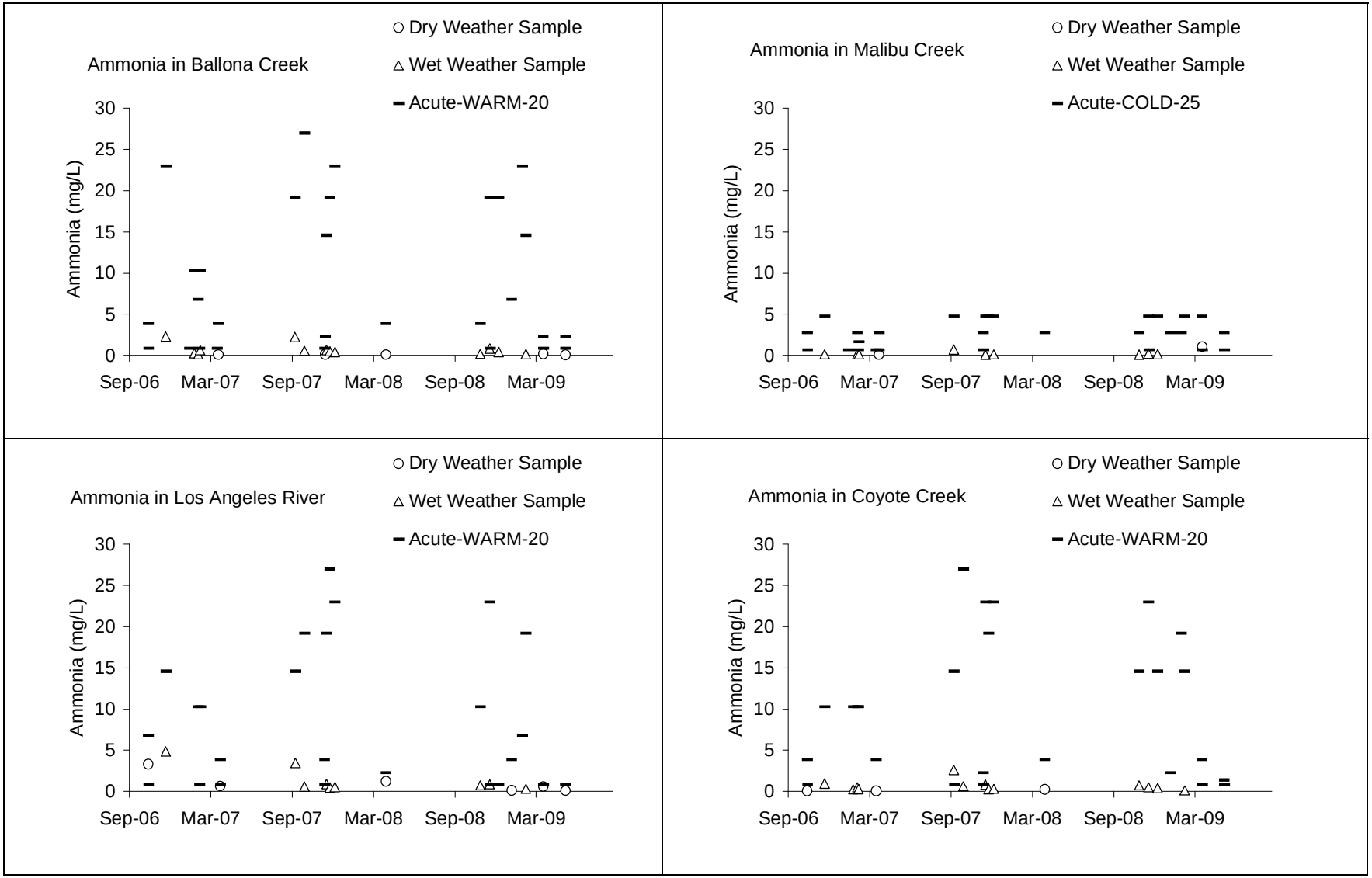

Figure 4-3.1
Comparison of Ammonia Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

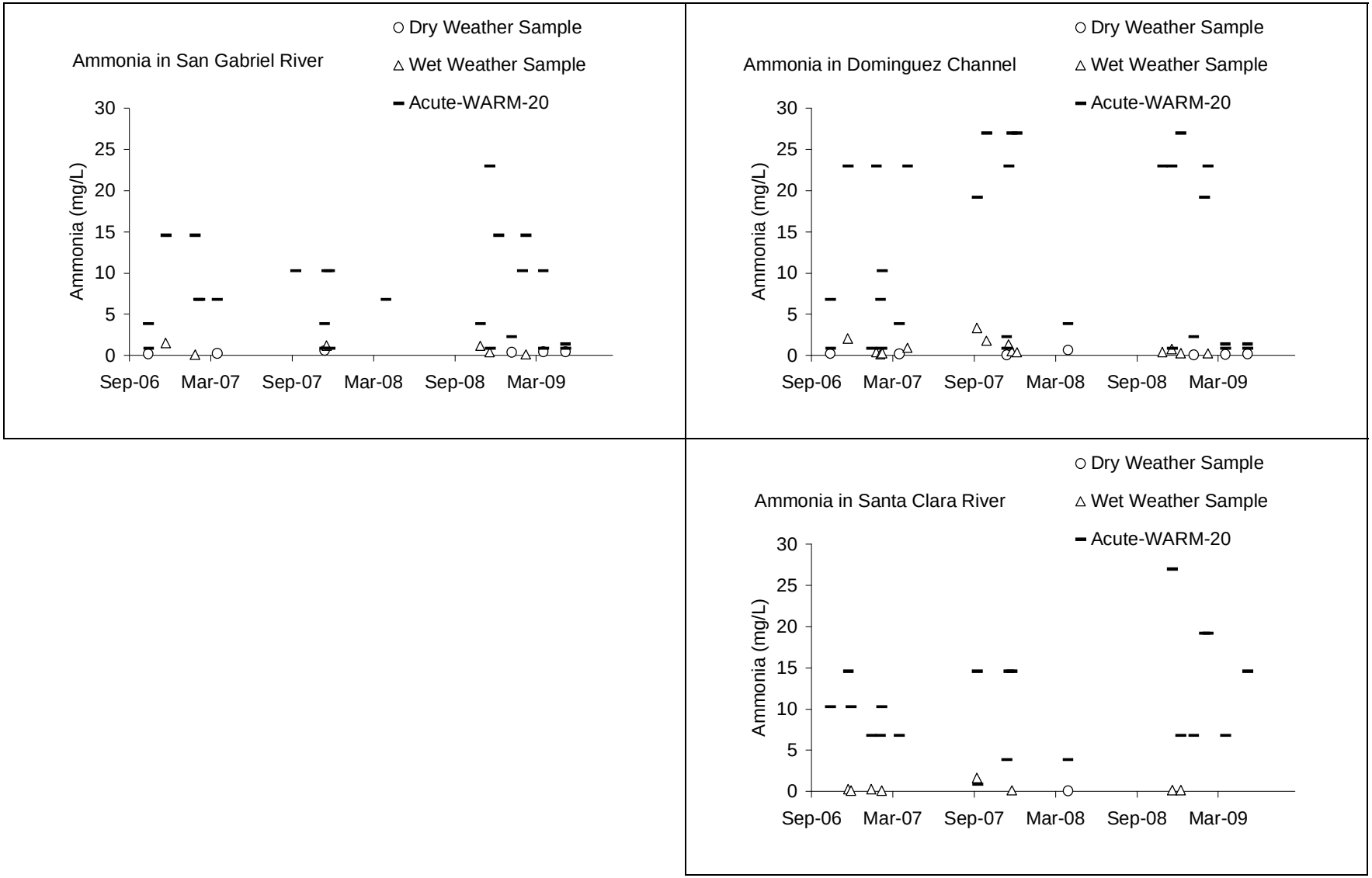

Figure 4-3.1 (Continued)
Comparison of Ammonia Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

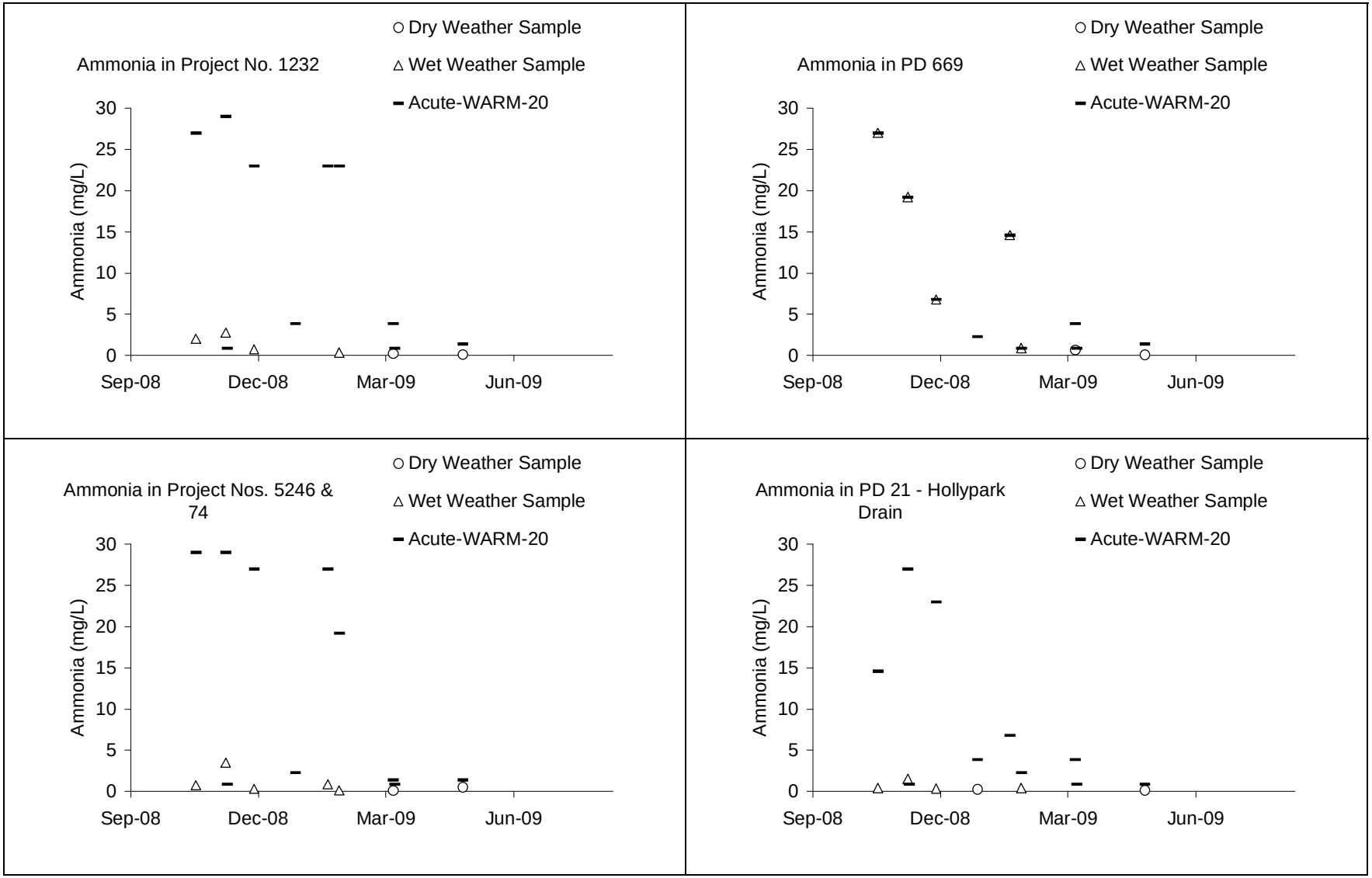

Figure 4-3.1 (Continued)
Comparison of Ammonia Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

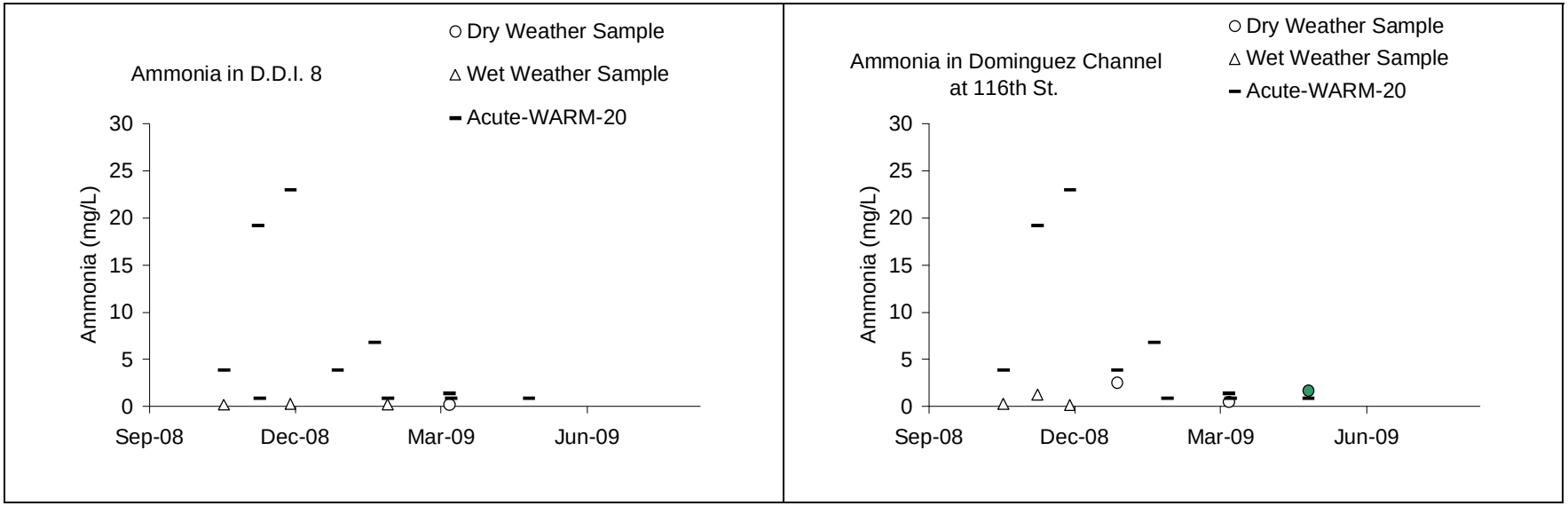

Figure 4-3.1 (Continued)
Comparison of Ammonia Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

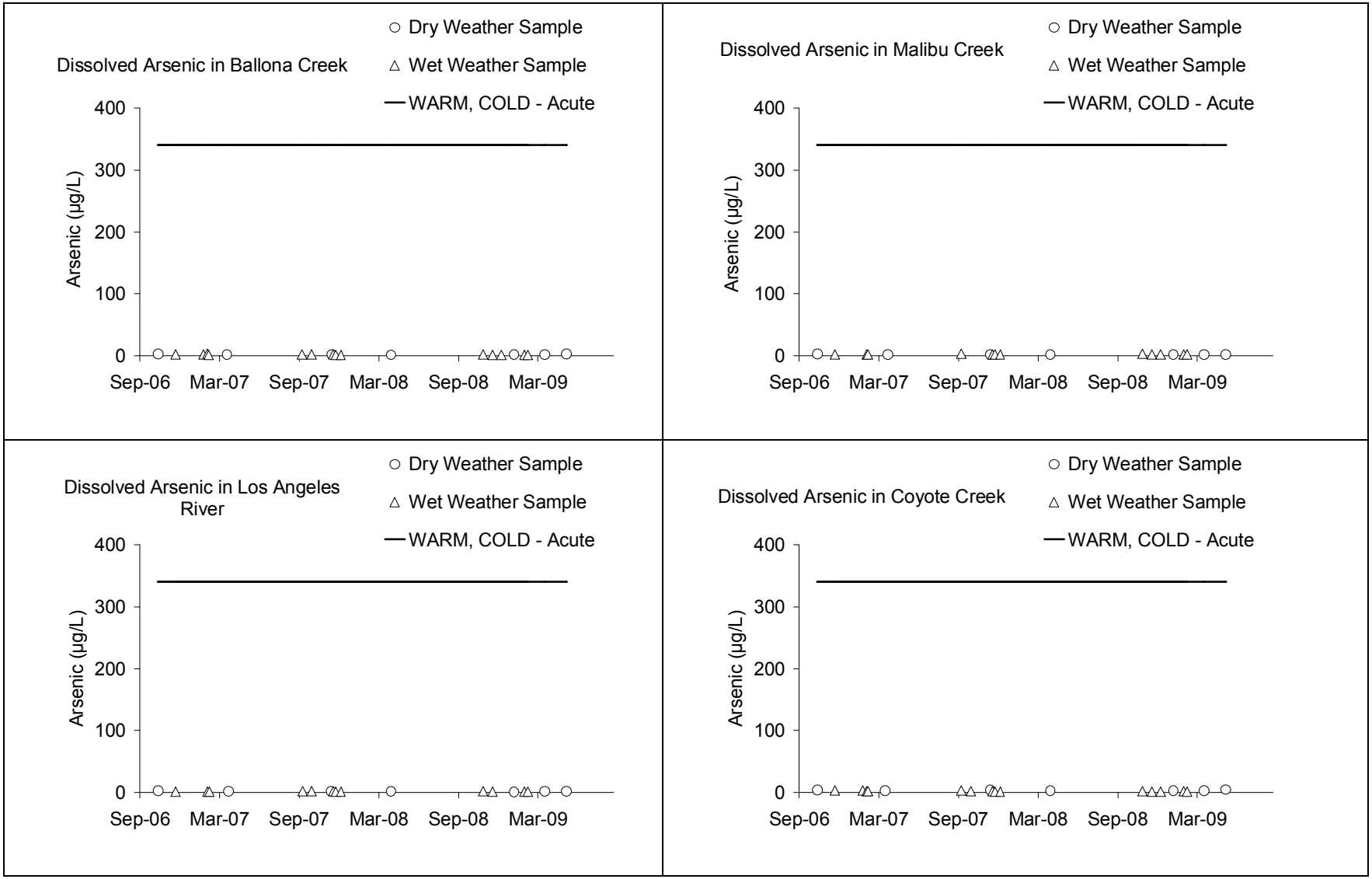

Figure 4-3.2
Comparison of Dissolved Arsenic Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

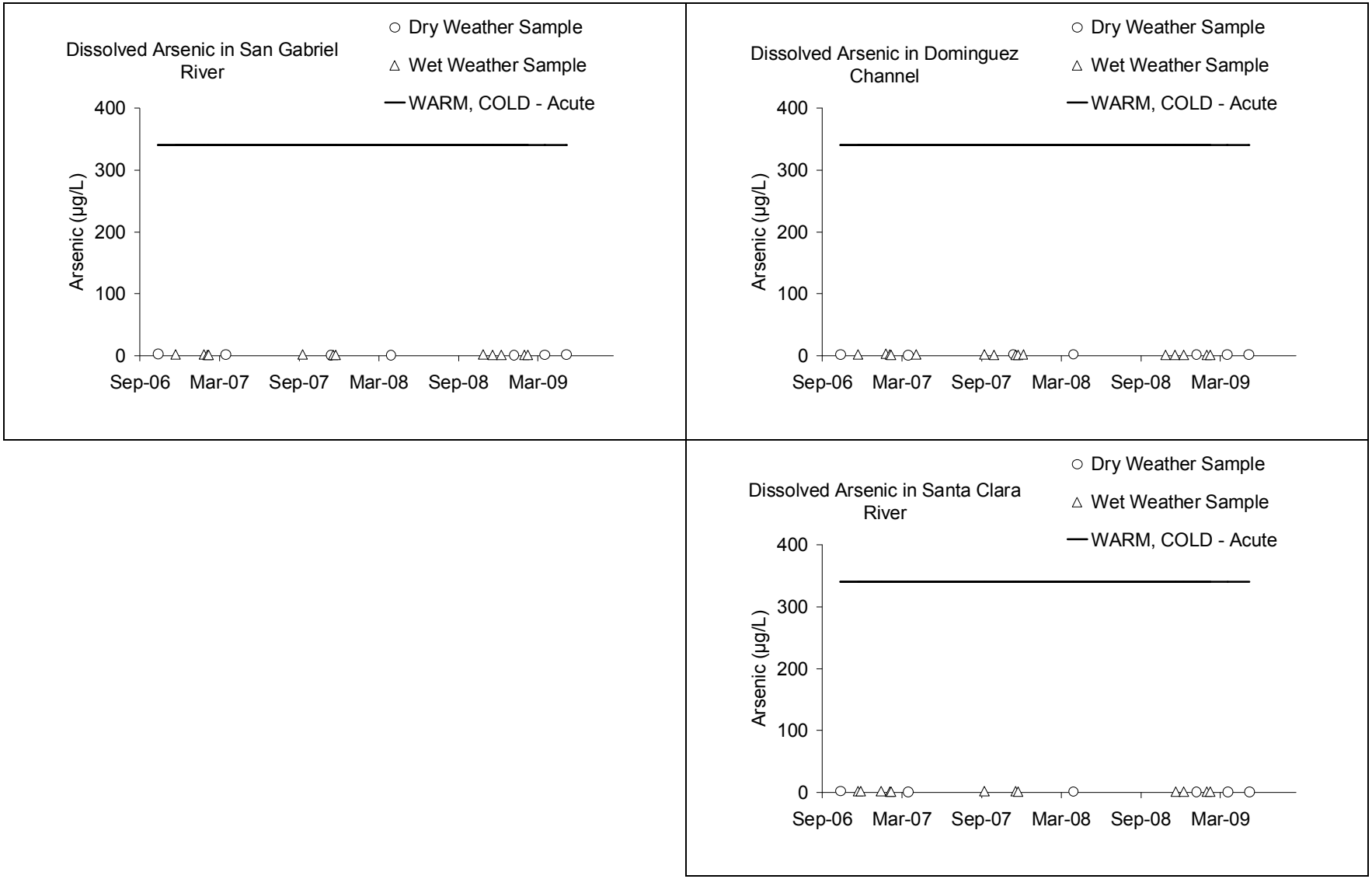

Figure 4-3.2 (continued)
Comparison of Dissolved Arsenic Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

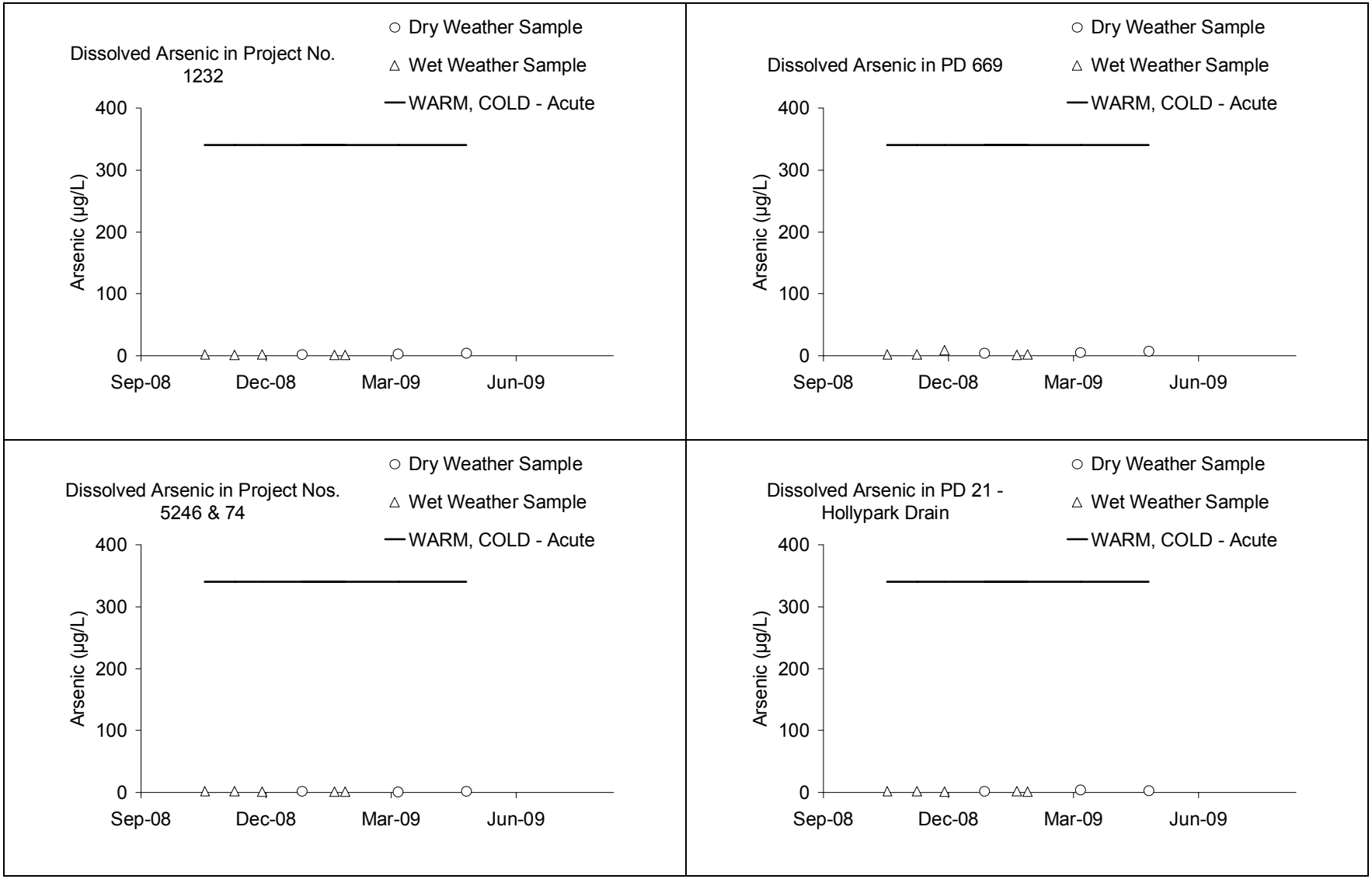

Figure 4-3.2 (continued)
Comparison of Dissolved Arsenic Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

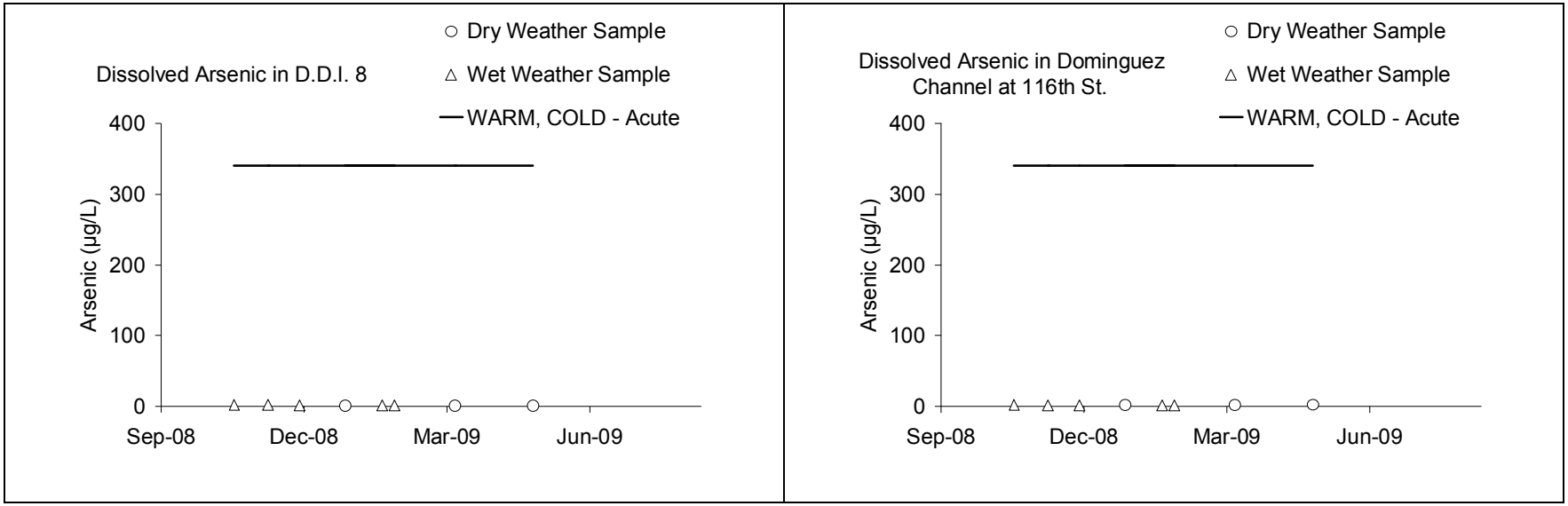

Figure 4-3.2 (continued)
Comparison of Dissolved Arsenic Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

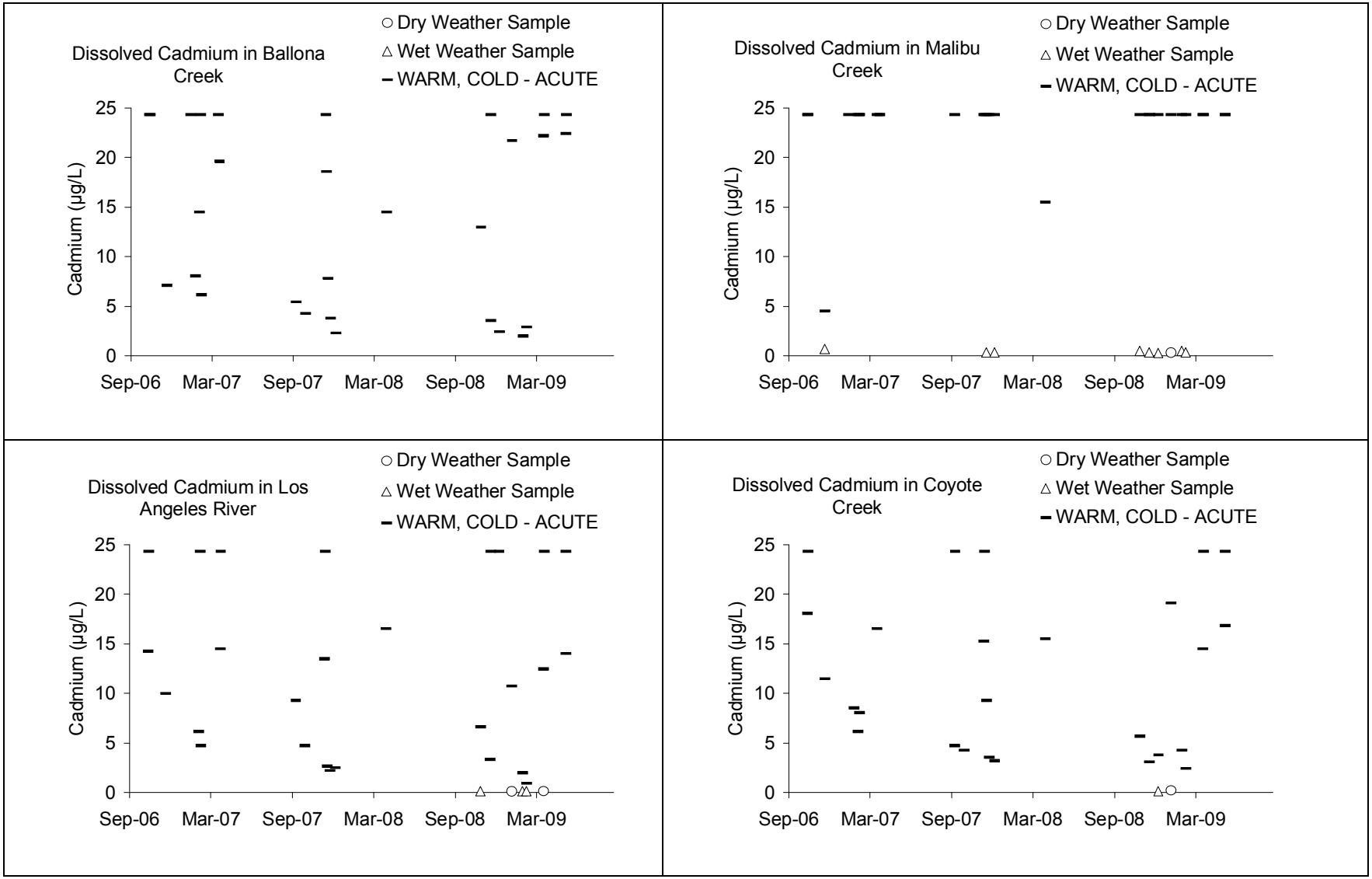

Figure 4-3.3
Comparison of Dissolved Cadmium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

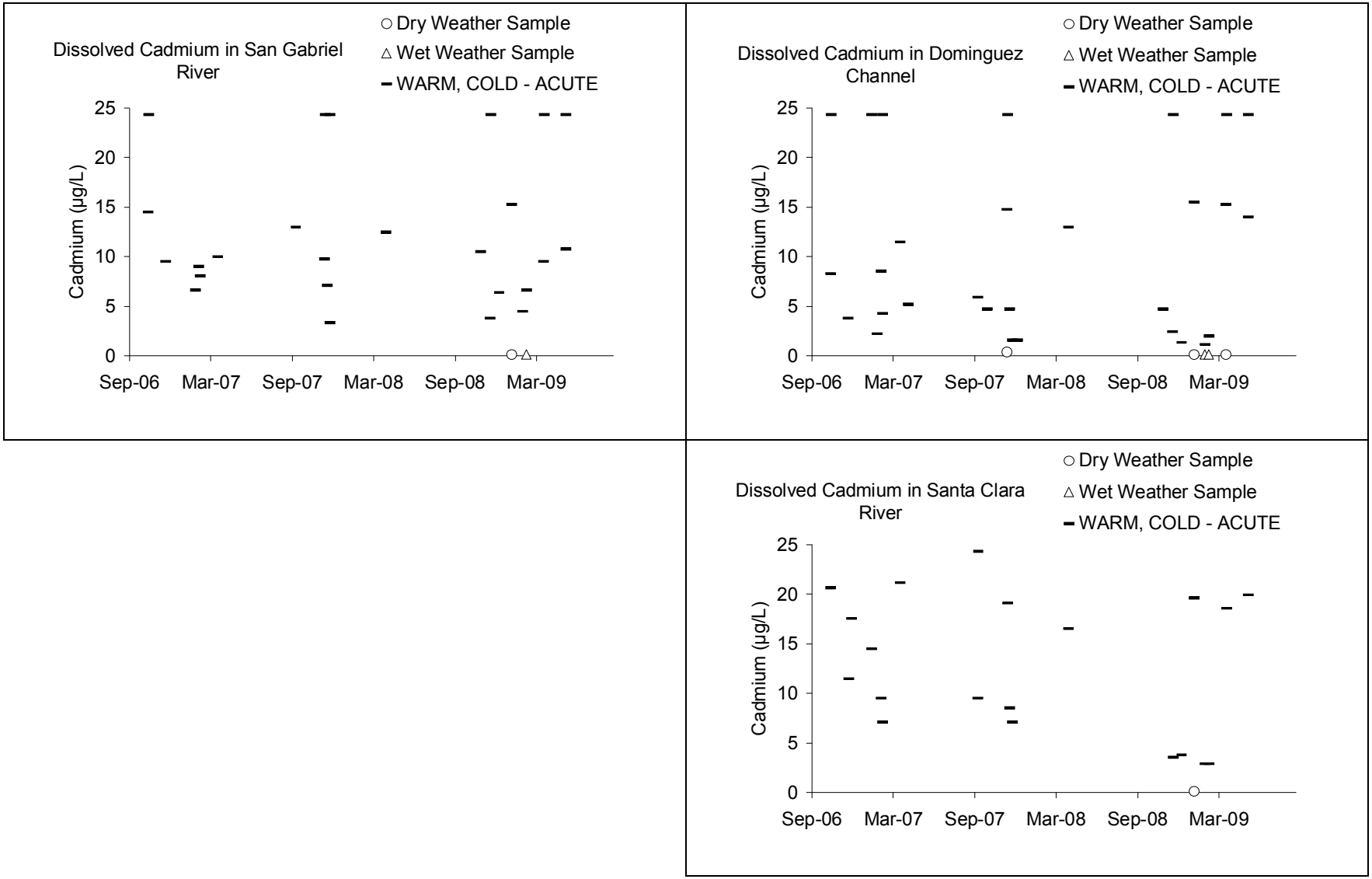

Figure 4-3.3 (continued)
Comparison of Dissolved Cadmium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

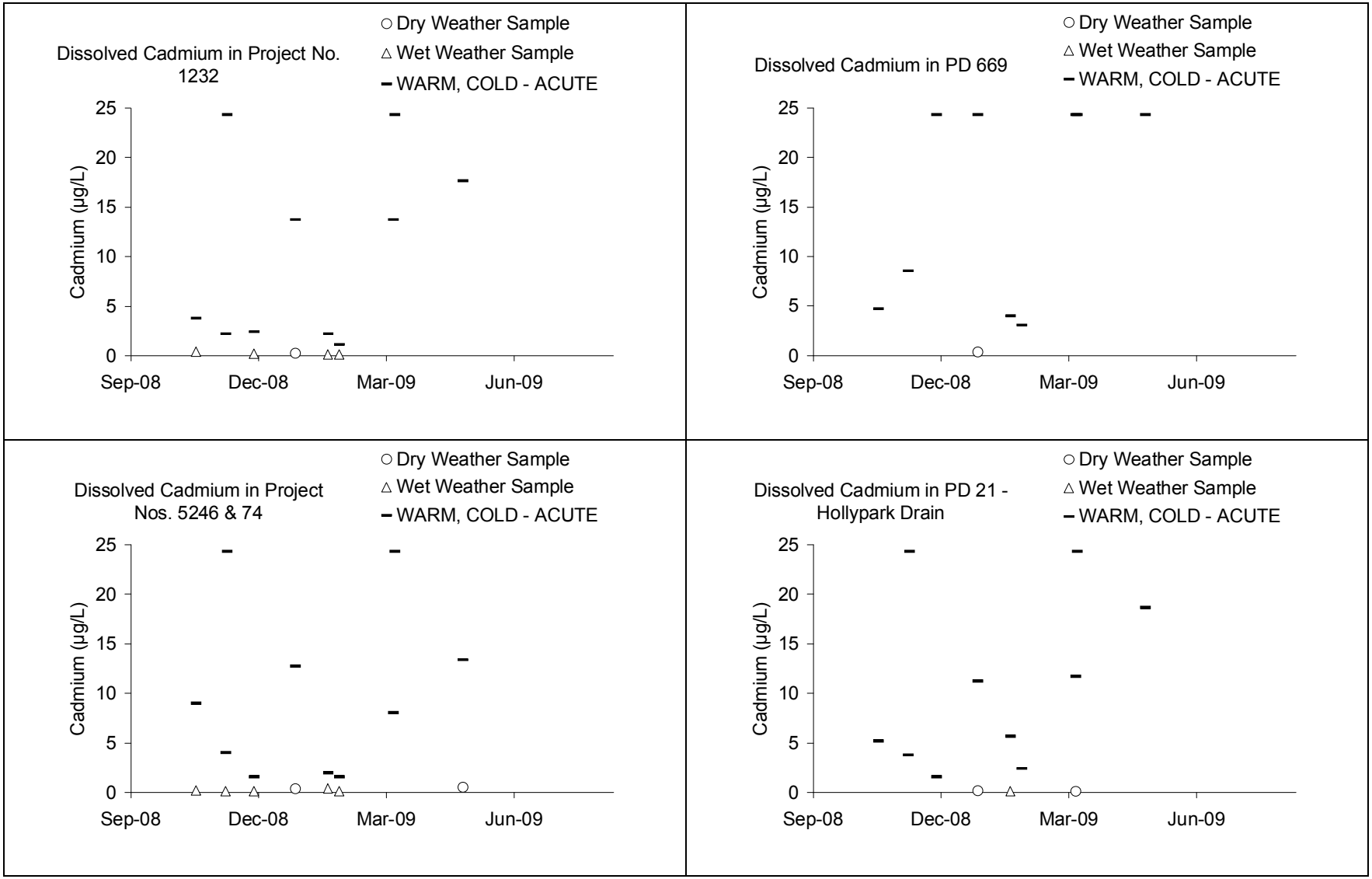

Figure 4-3.3 (continued)
Comparison of Dissolved Cadmium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

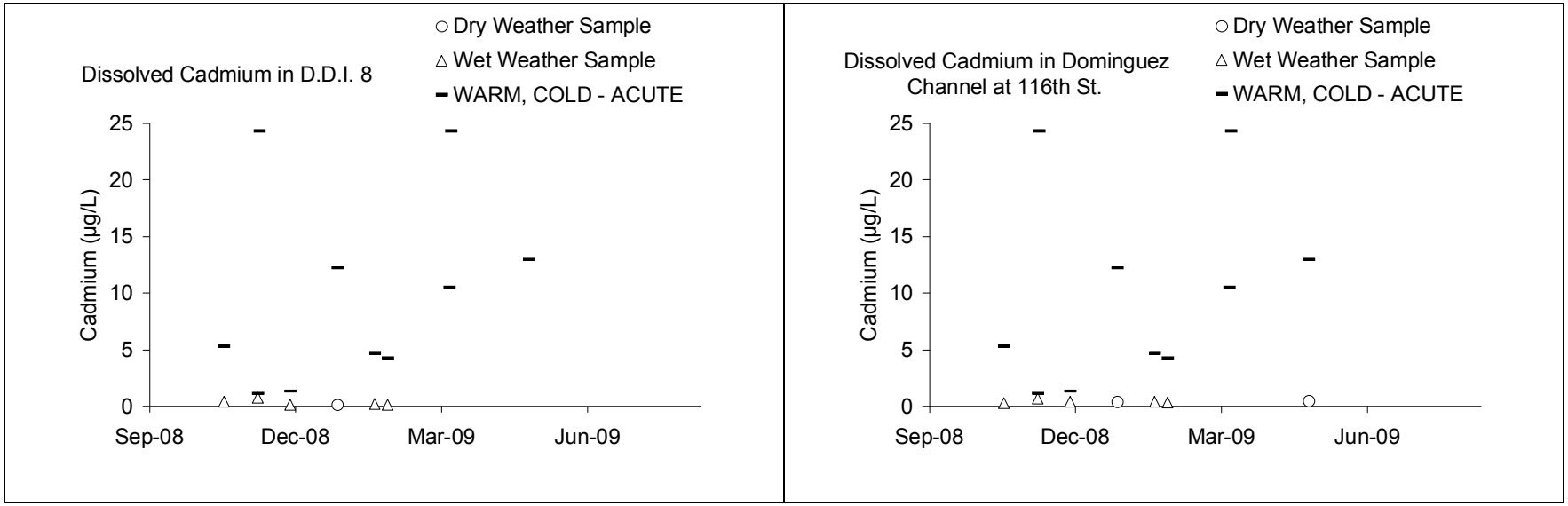

Figure 4-3.3 (continued)
Comparison of Dissolved Cadmium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

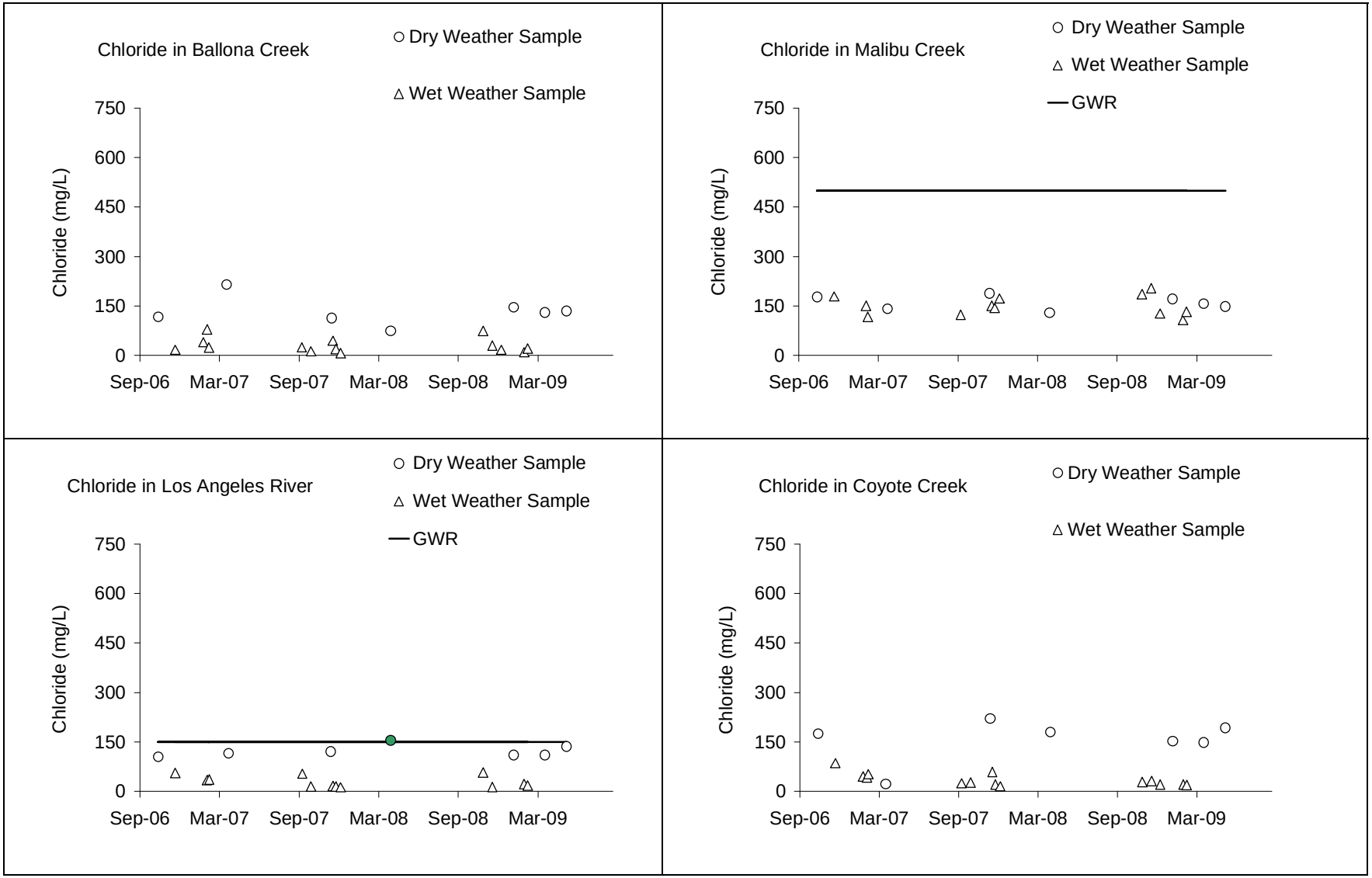

Figure 4-3.4

Comparison of Chloride Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.
Ballona Creek and Coyote Creek have no chloride objective.

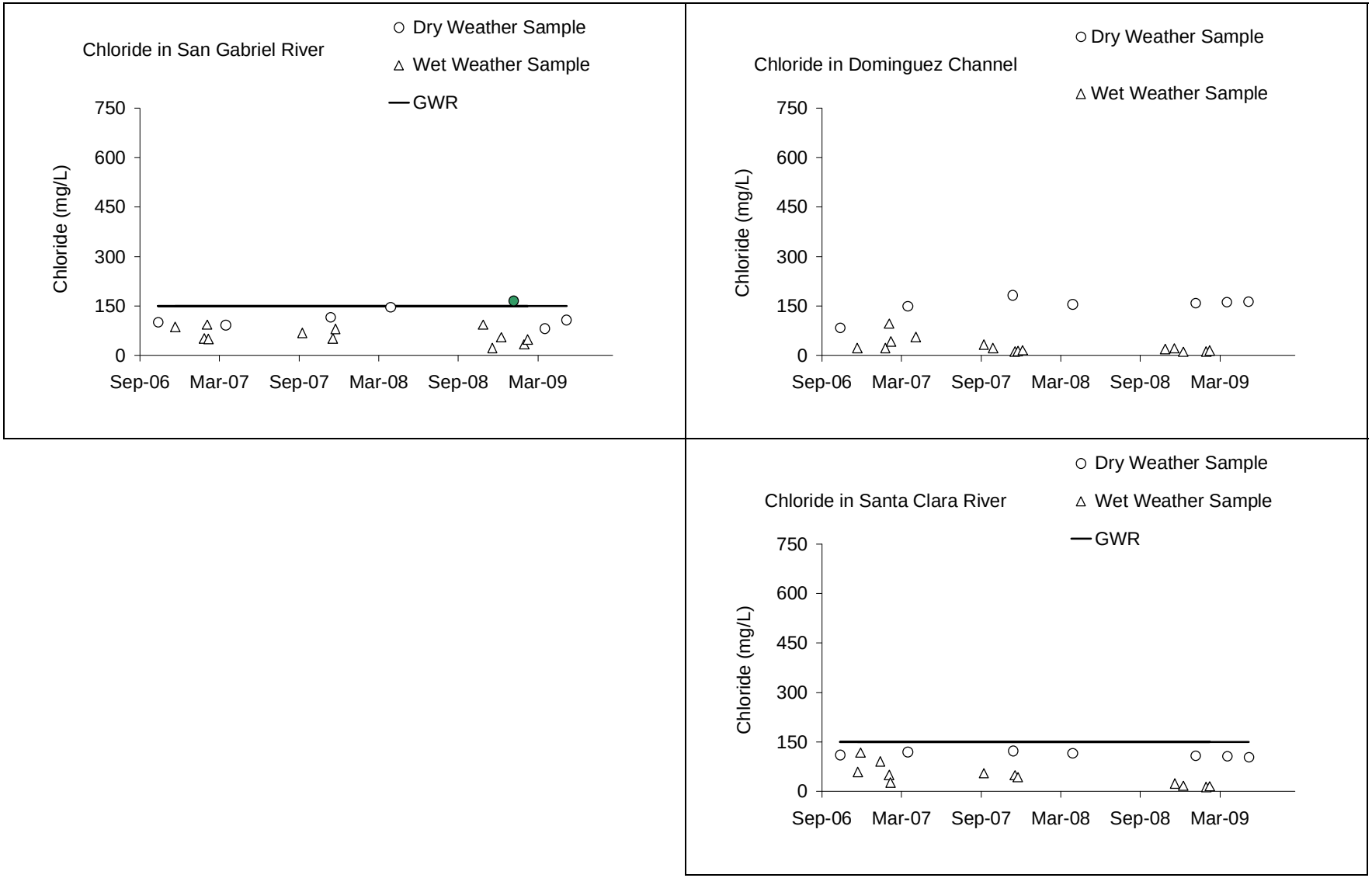

Figure 4-3.4 (Continued)
Comparison of Chloride Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.
Dominguez Channel has no chloride objective.

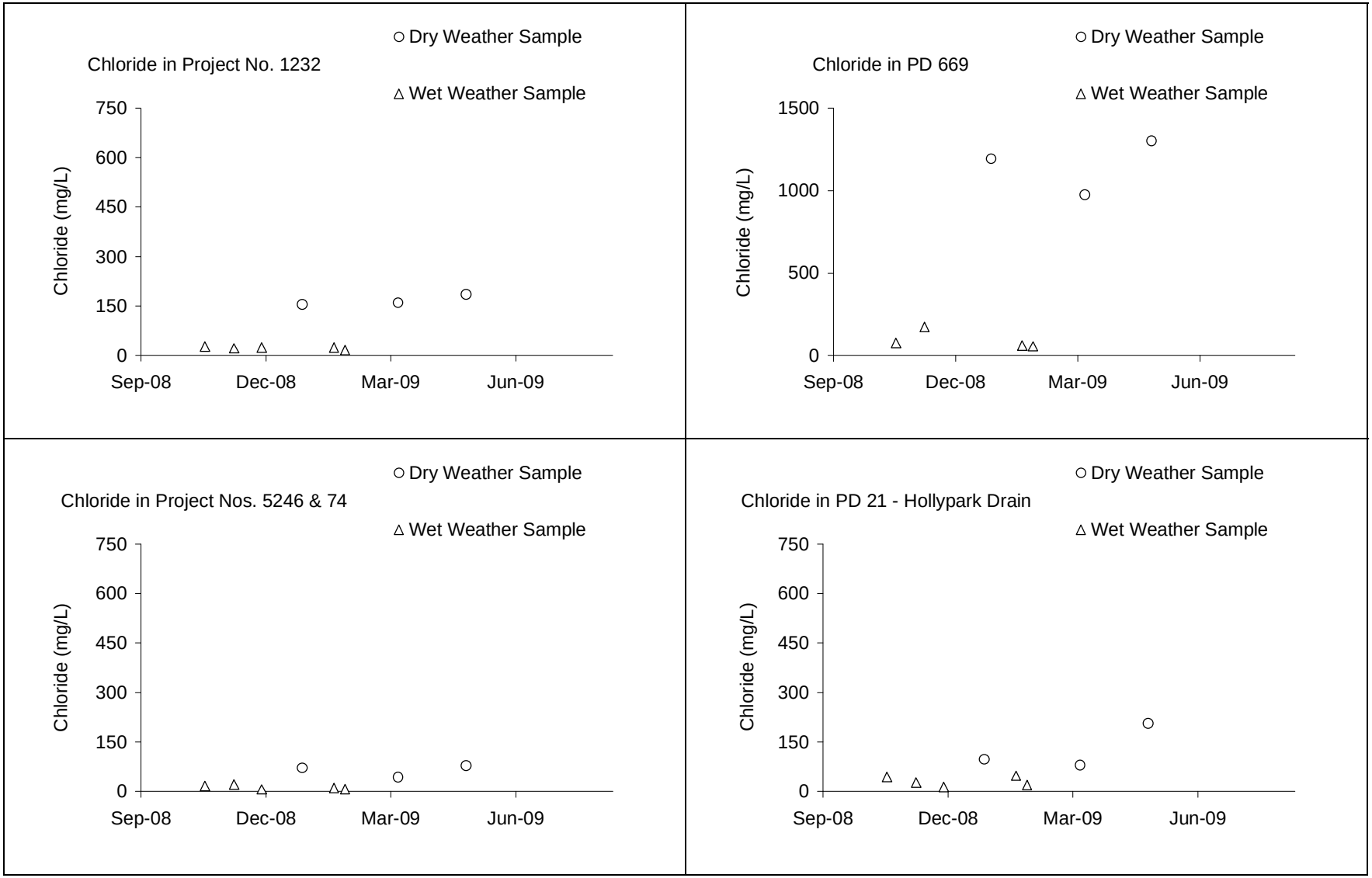

Figure 4-3.4 (Continued)
Comparison of Chloride Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.
Dominguez Channel tributaries have no chloride objective.

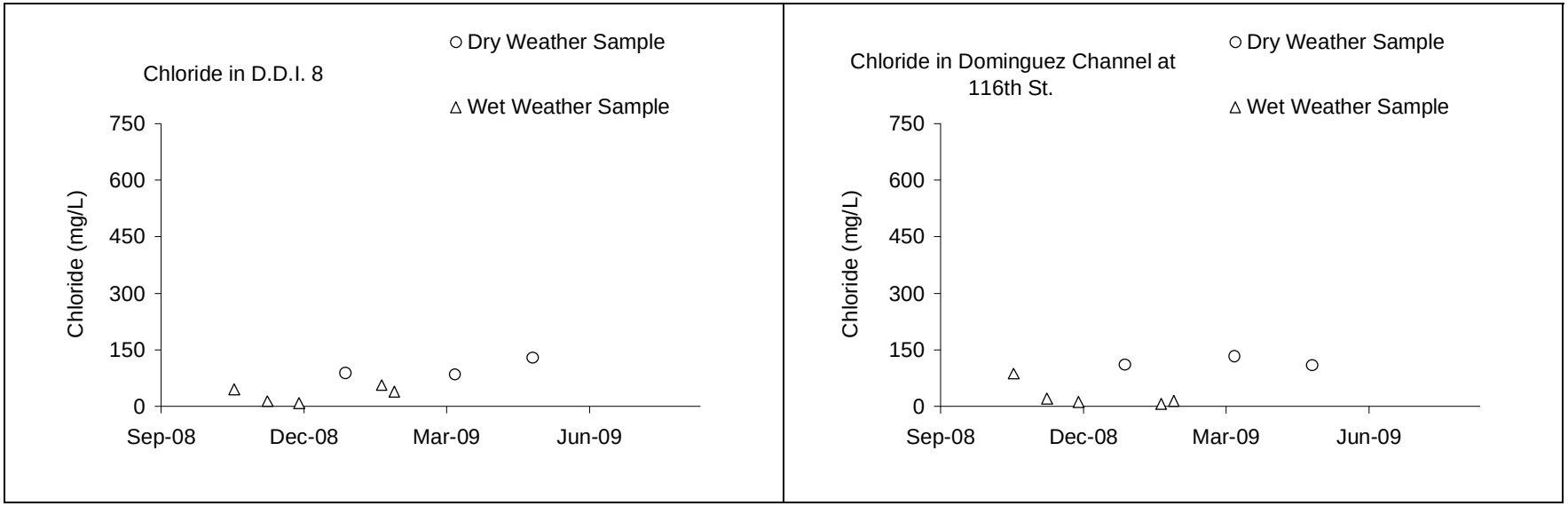

Figure 4-3.4 (Continued)
Comparison of Chloride Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Domingue Channel tributaries have no chloride objective.

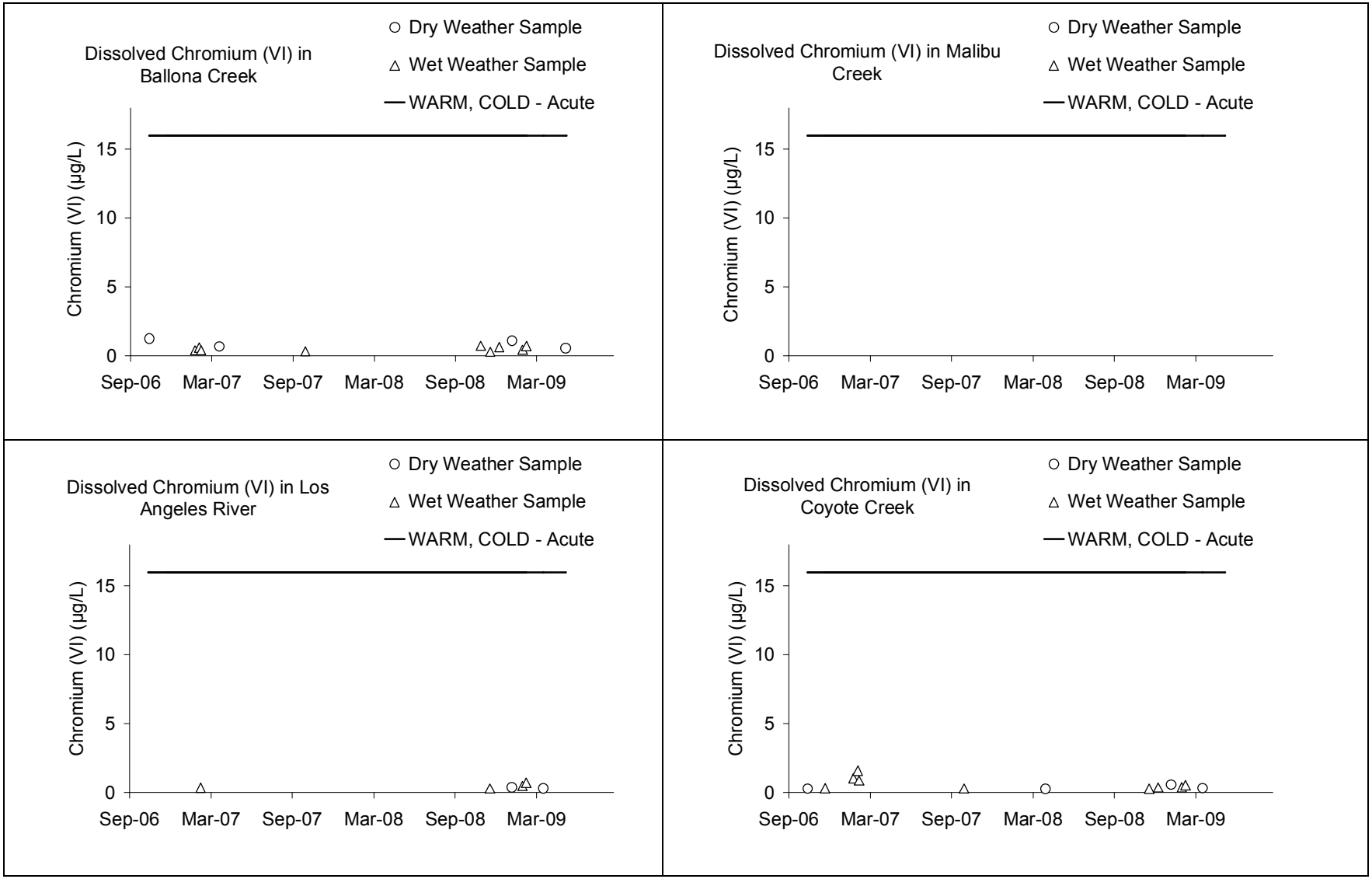

Figure 4-3.5
Comparison of Dissolved Chromium (VI) Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

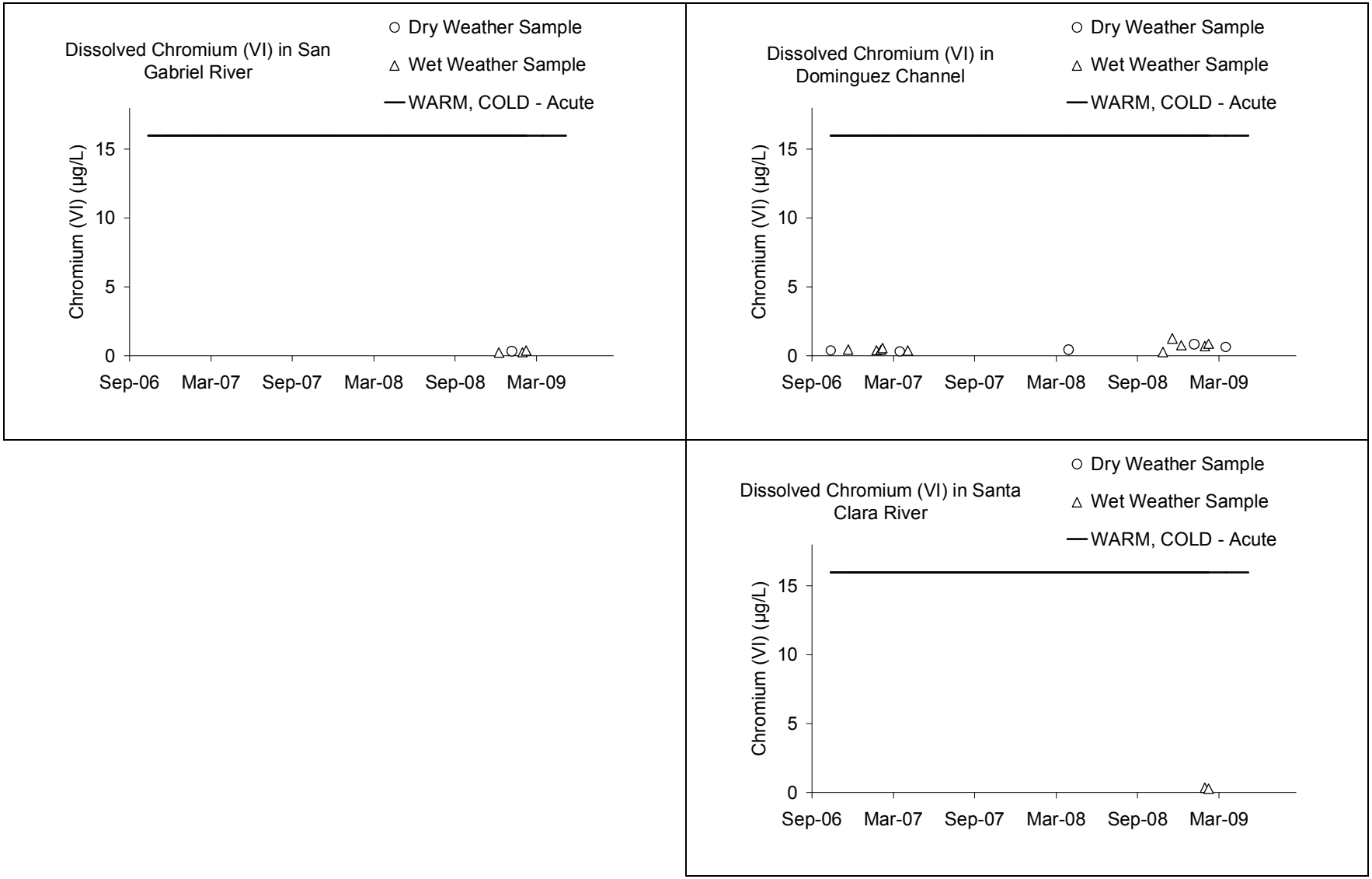

Figure 4-3.5 (continued)
Comparison of Dissolved Chromium (VI) Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

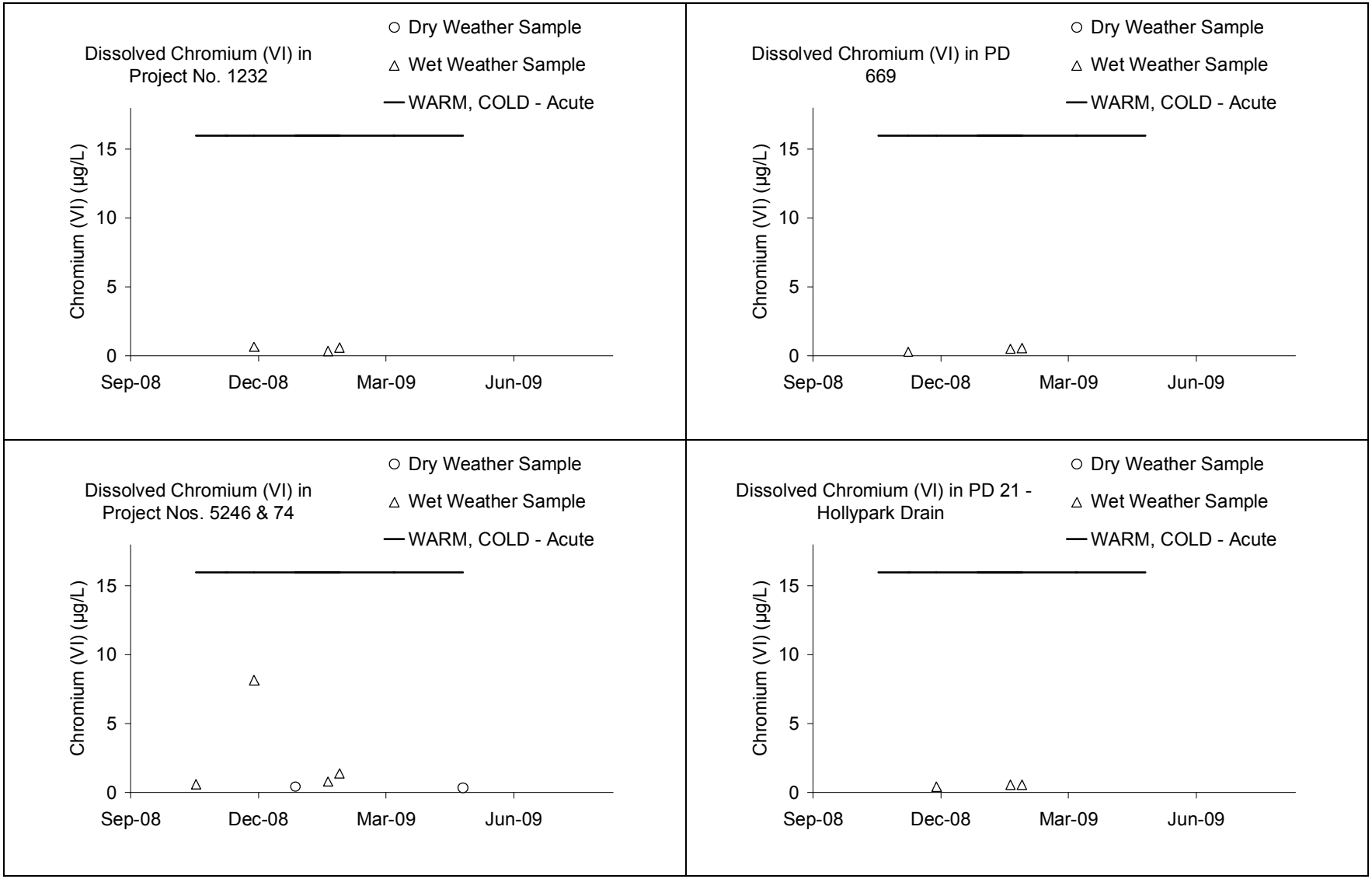

Figure 4-3.5 (continued)
Comparison of Dissolved Chromium (VI) Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

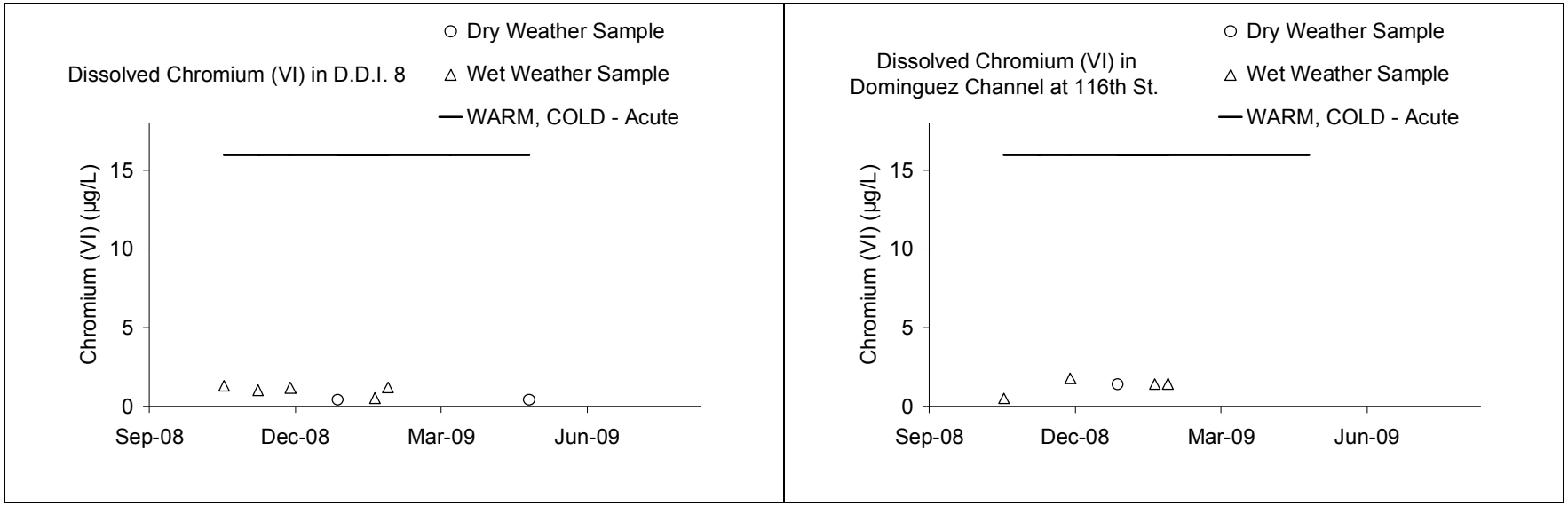

Figure 4-3.5 (continued)
Comparison of Dissolved Chromium (VI) Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

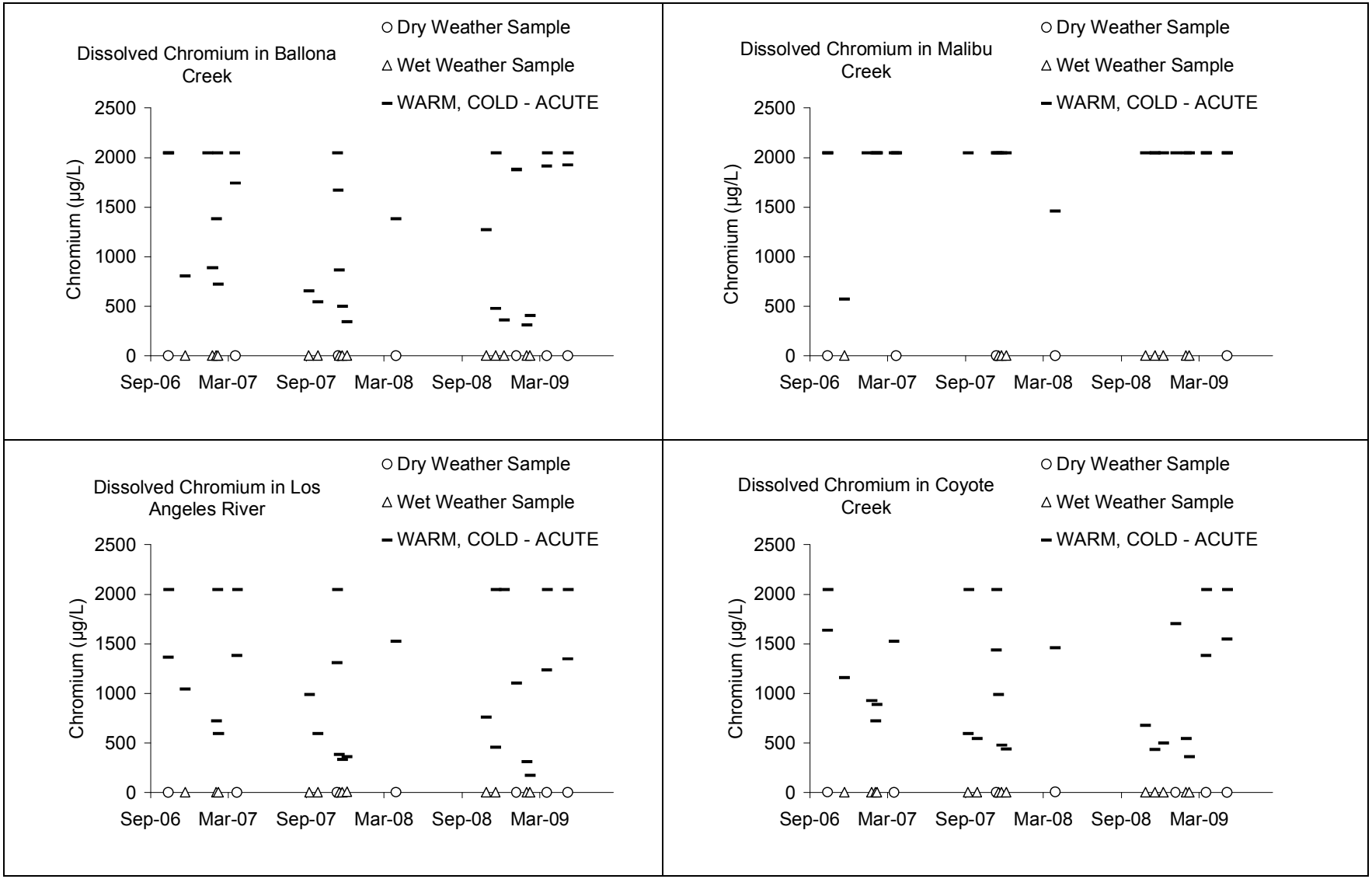

Figure 4-3.6
Comparison of Dissolved Chromium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

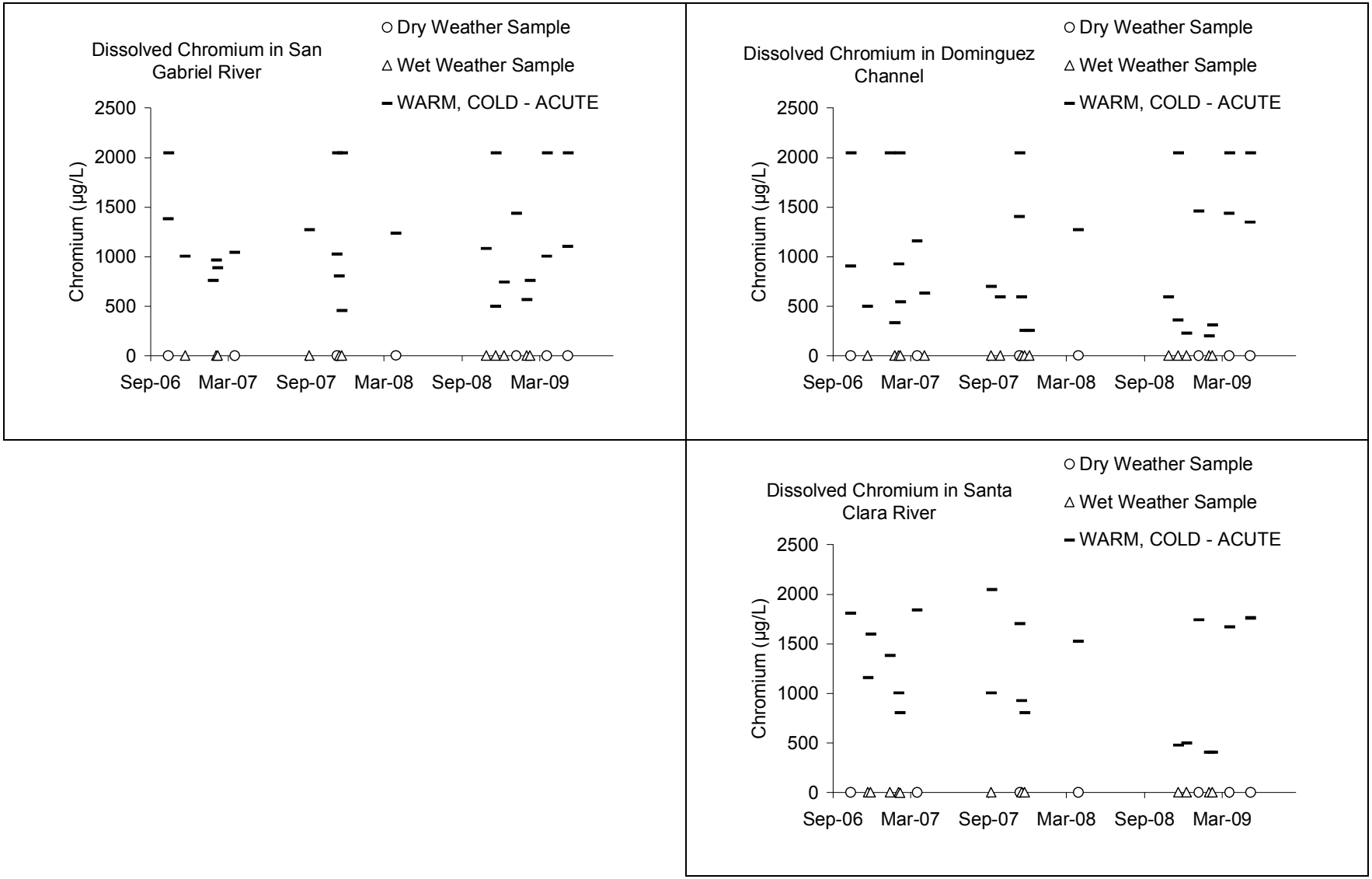

Figure 4-3.6 (continued)
Comparison of Dissolved Chromium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

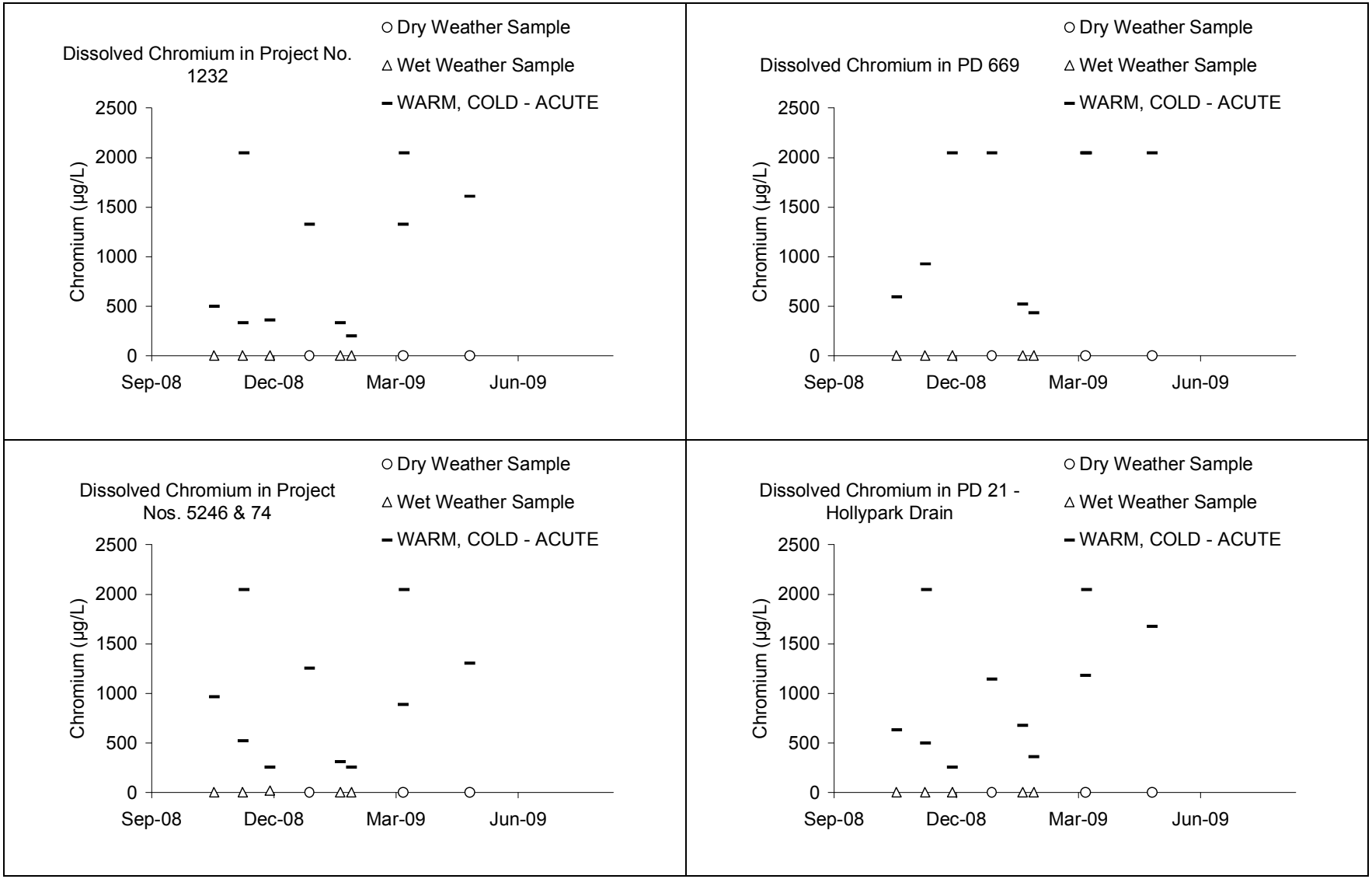

Figure 4-3.6 (continued)
Comparison of Dissolved Chromium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

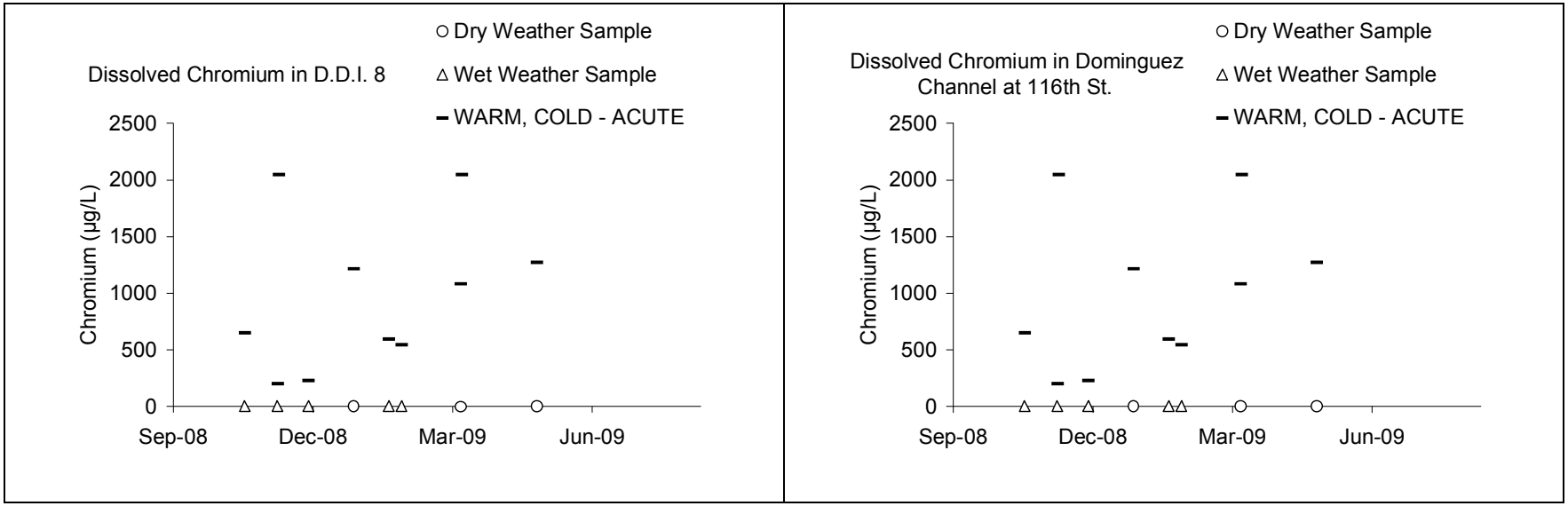

Figure 4-3.6 (continued)
Comparison of Dissolved Chromium Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

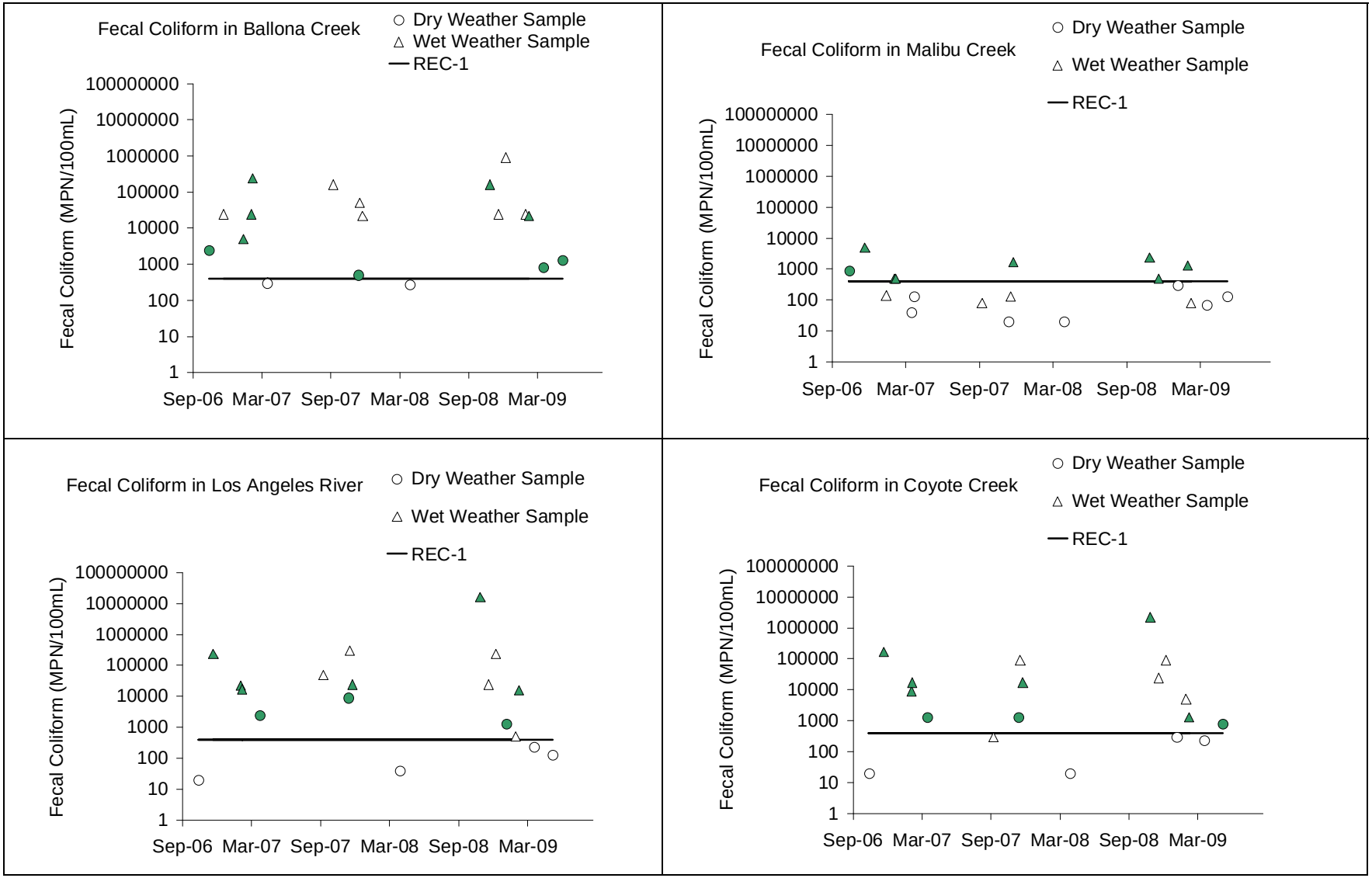

Figure 4-3.7

Comparison of Fecal Coliform Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown. Wet weather exceedances not shaded when wet weather suspension applies (2008-09Event06, 2008-09Event09, 2008-09Event21).Wet weather suspension not applicable to Malibu Creek and Santa Clara River. Y-axis is displayed on a logarithmic scale.

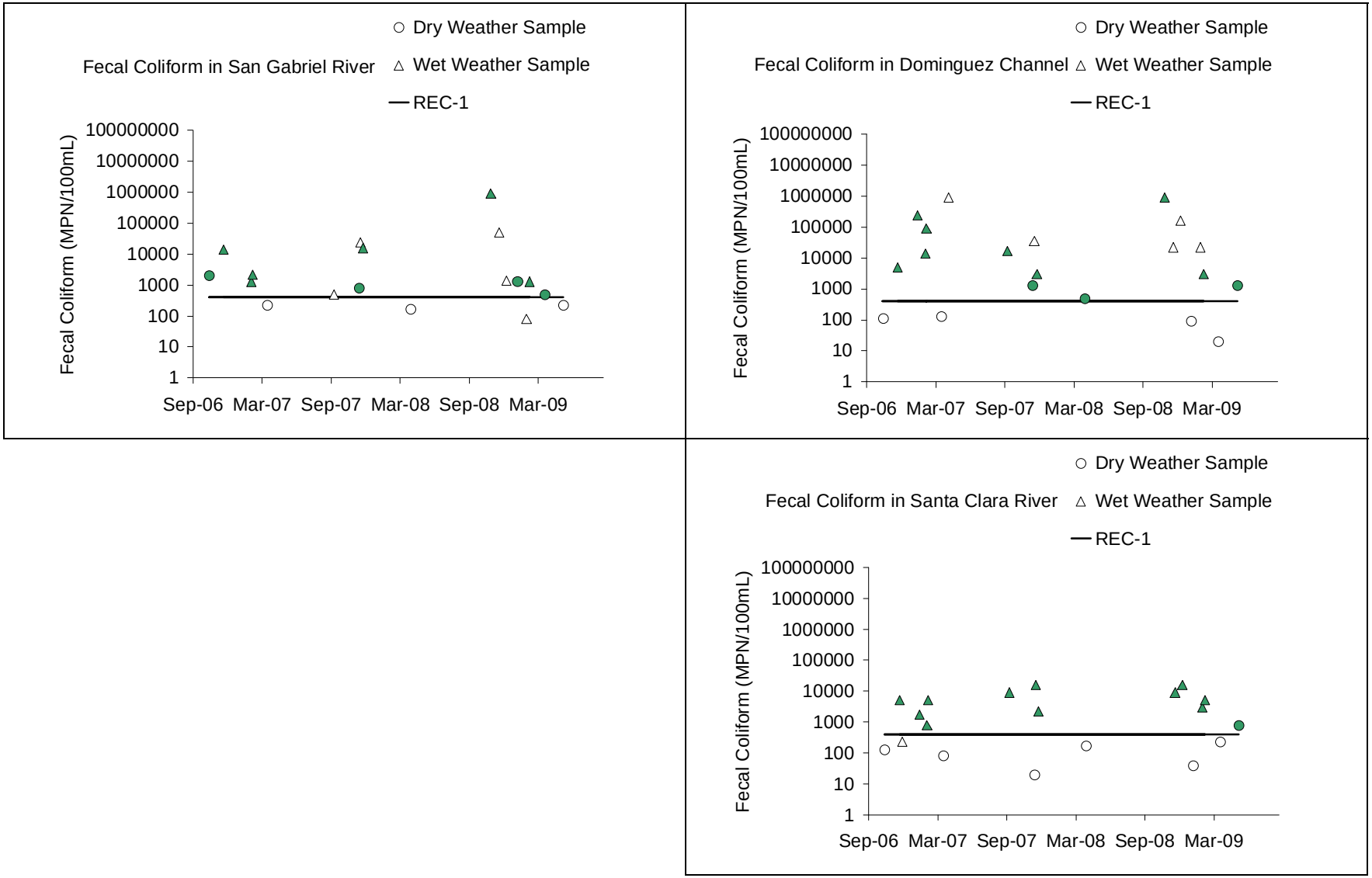

Figure 4-3.7 (Continued)
Comparison of Fecal Coliform Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown. Wet weather exceedances not shaded when wet weather suspension applies (2008-09Event06, 2008-09Event09, 2008-09Event21). Wet weather suspension not applicable to Malibu Creek and Santa Clara River. Y-axis is displayed on a logarithmic scale.

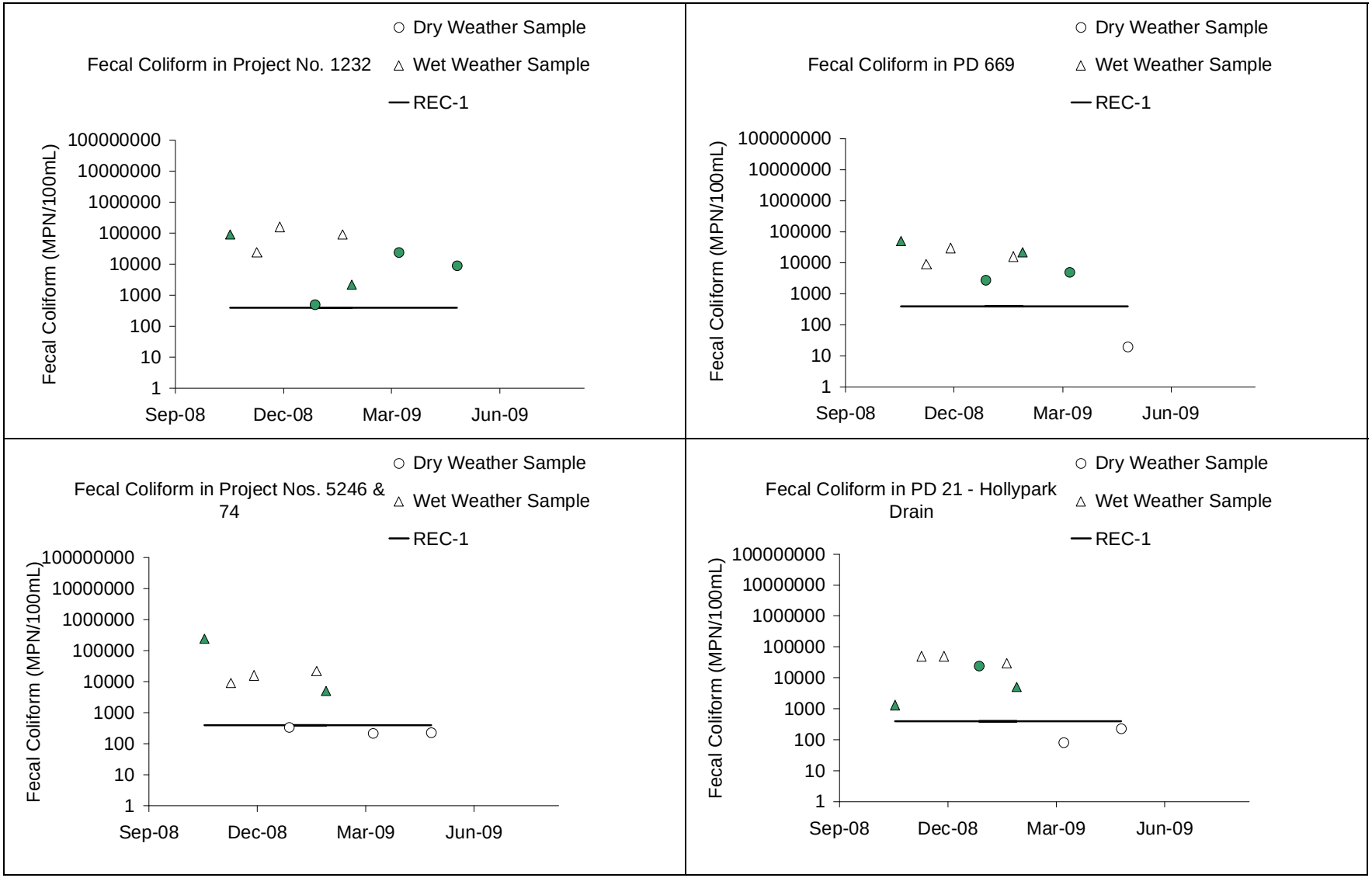

Figure 4-3.7 (Continued)

Comparison of Fecal Coliform Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown. Wet weather exceedances not shaded when wet weather suspension applies (2008-09Event06, 2008-09Event09, 2008-09Event21).Wet weather suspension not applicable to Malibu Creek and Santa Clara River. Y-axis is displayed on a logarithmic scale.

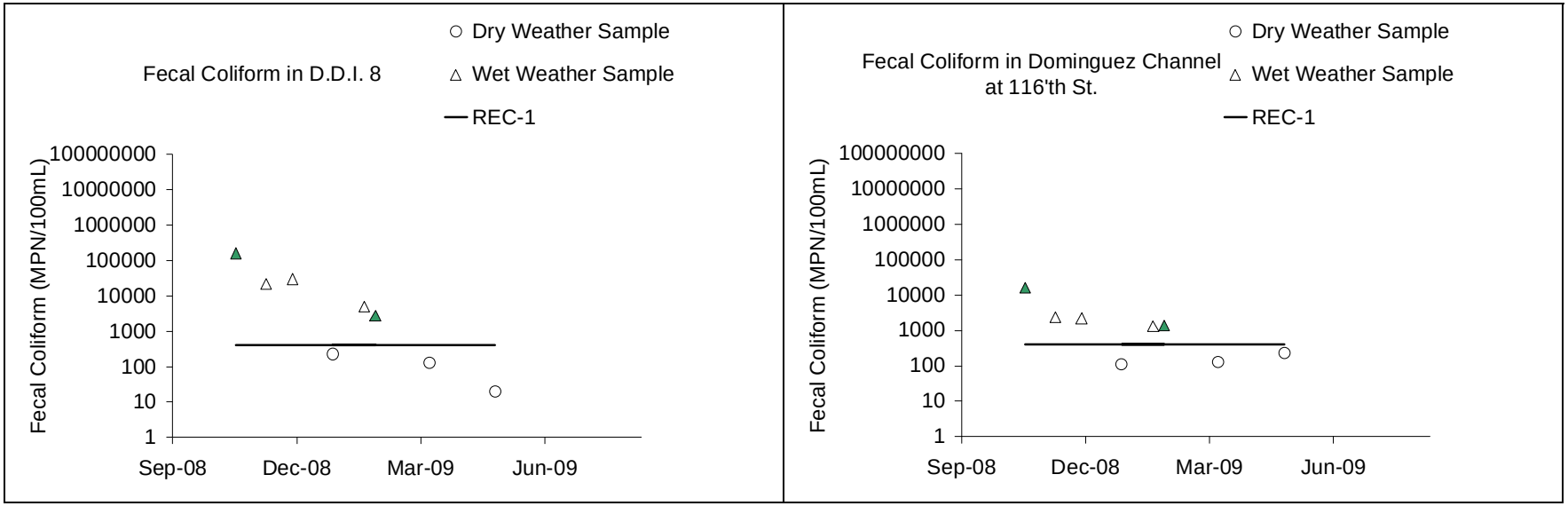

Figure 4-3.7 (Continued)

Comparison of Fecal Coliform Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown. Wet weather exceedances not shaded when wet weather suspension applies (2008-09Event06, 2008-09Event09, 2008-09Event21).Wet weather suspension not applicable to Malibu Creek and Santa Clara River. Y-axis is displayed on a logarithmic scale.

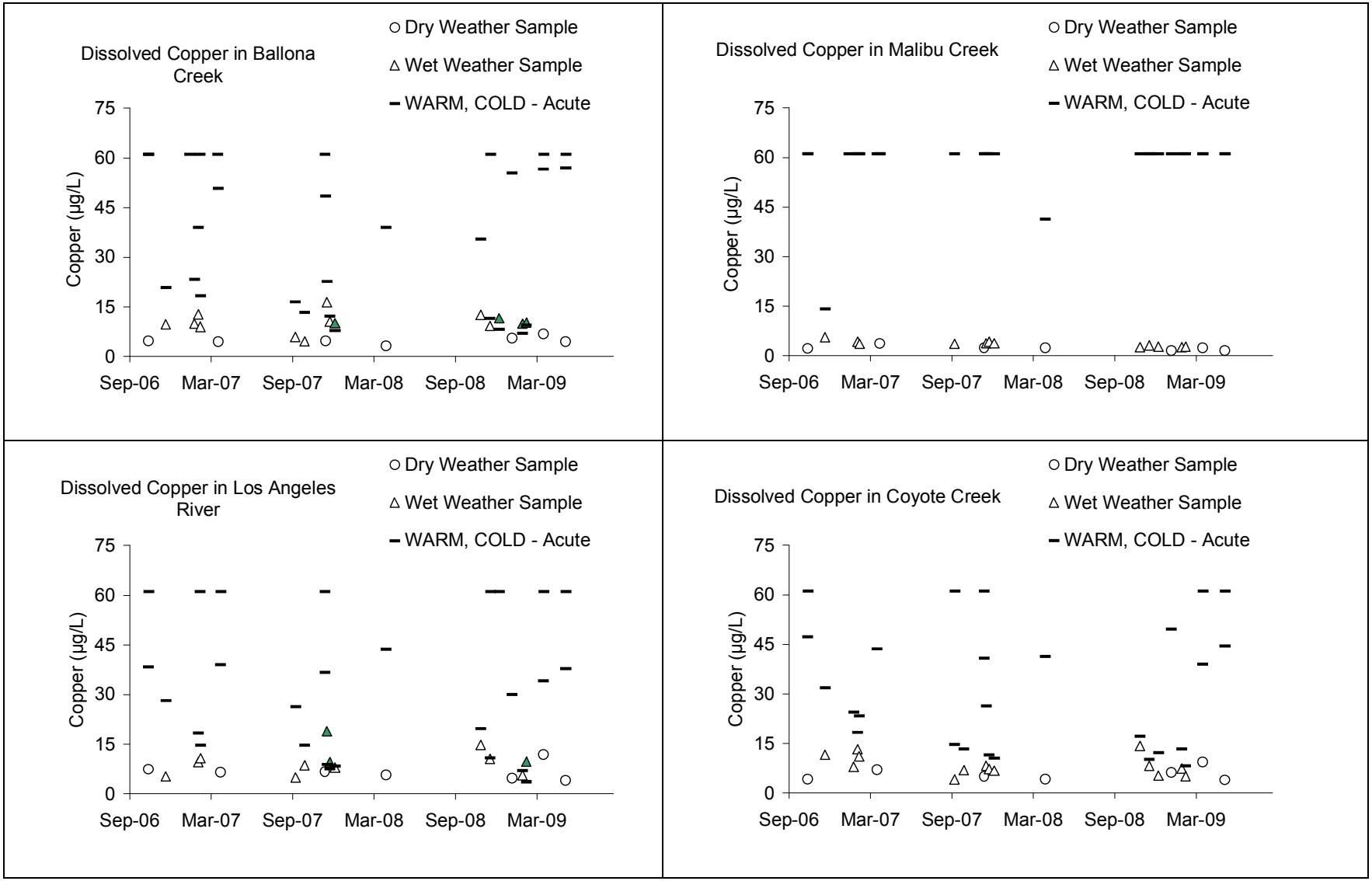

Figure 4-3.8
Comparison of Dissolved Copper Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

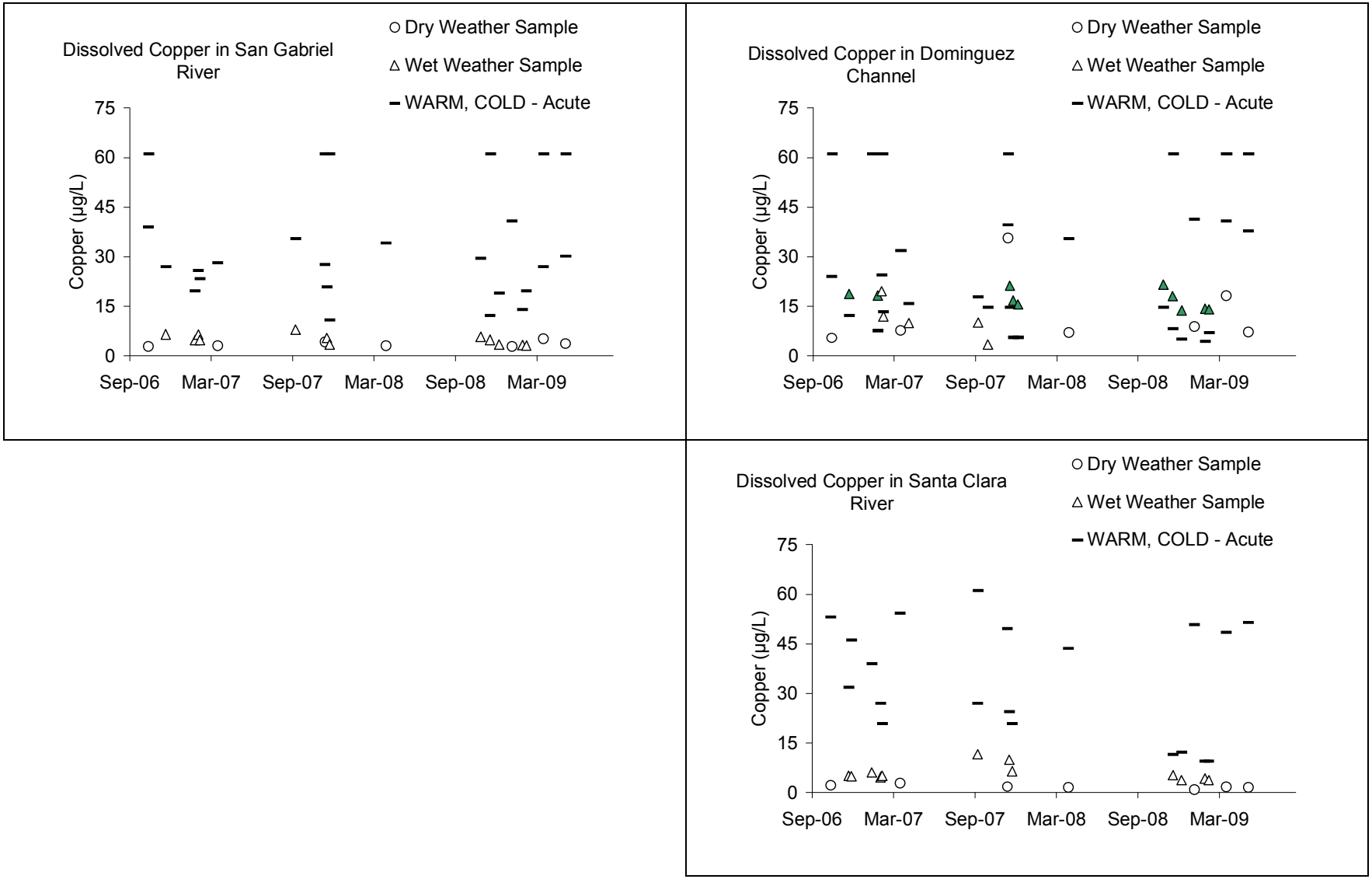

Figure 4-3.8 (continued)
Comparison of Dissolved Copper Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

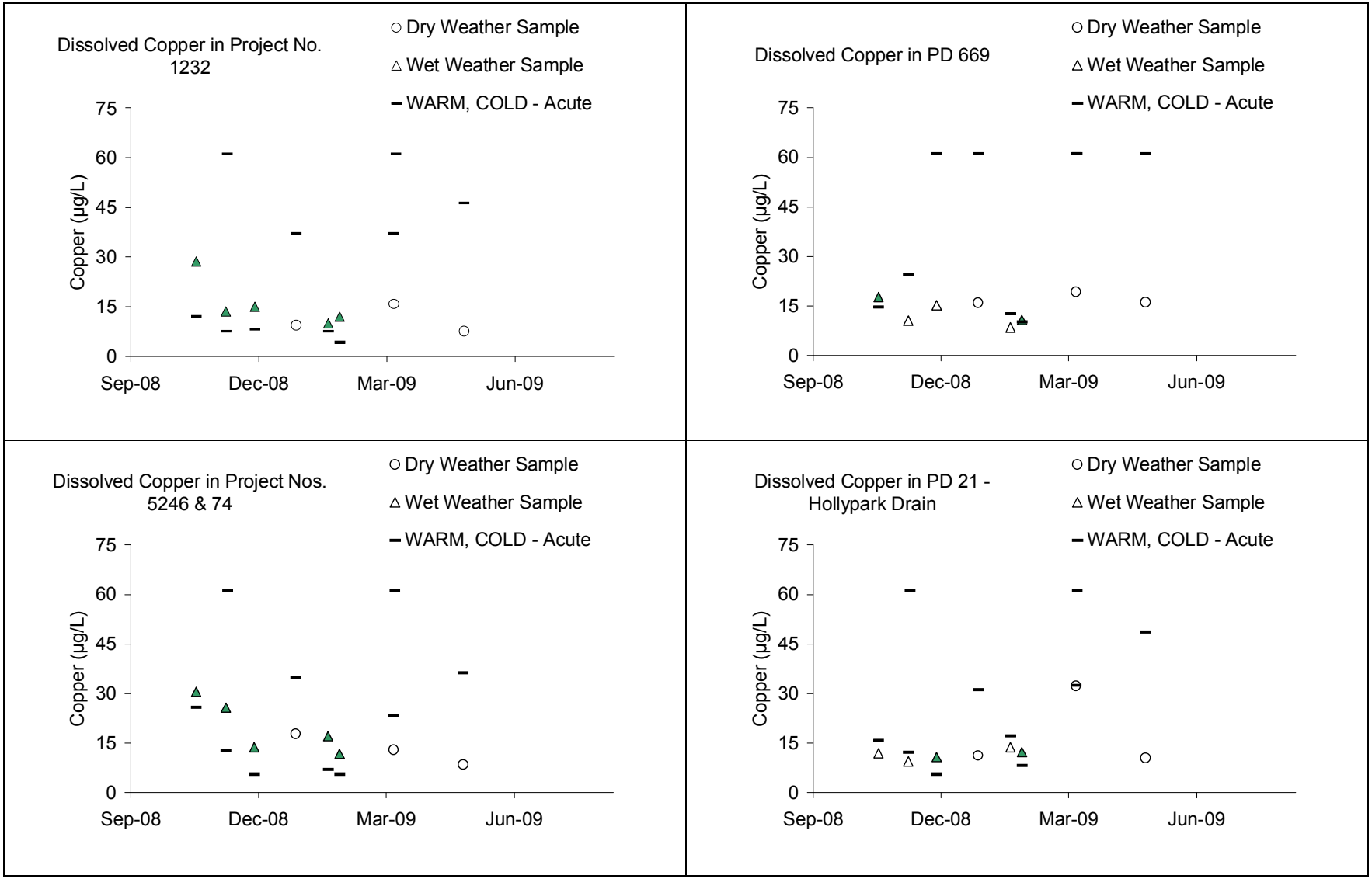

Figure 4-3.8 (continued)
Comparison of Dissolved Copper Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

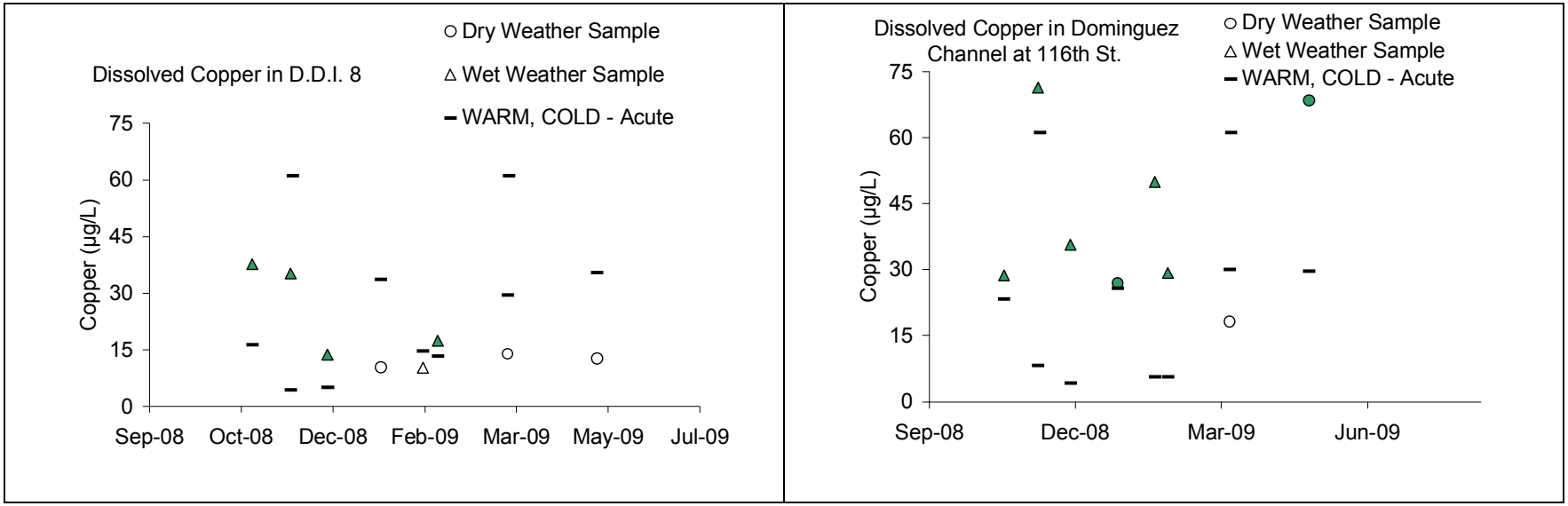

Figure 4-3.8 (continued)
Comparison of Dissolved Copper Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

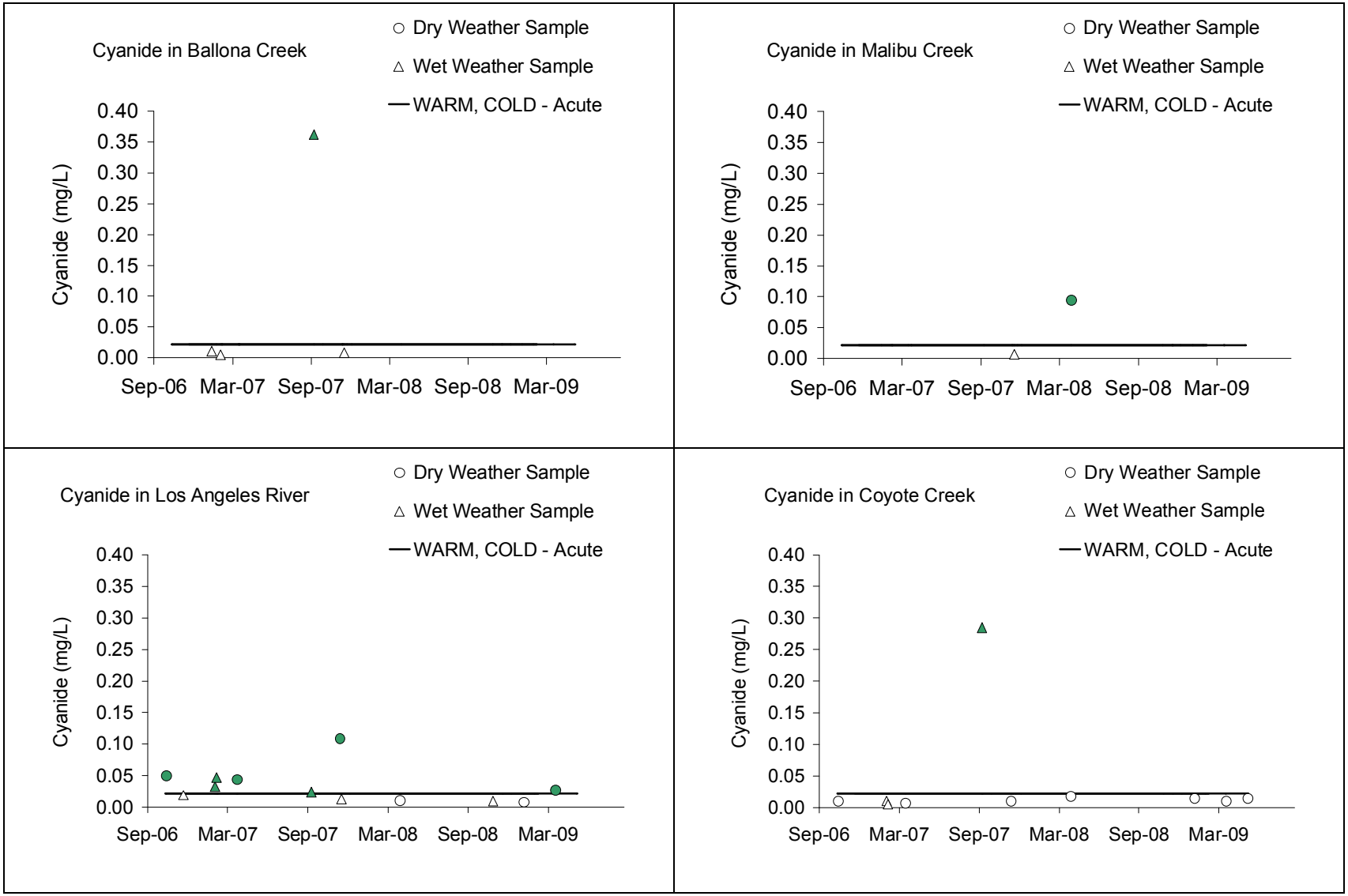

Figure 4-3.9
Comparison of Cyanide Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

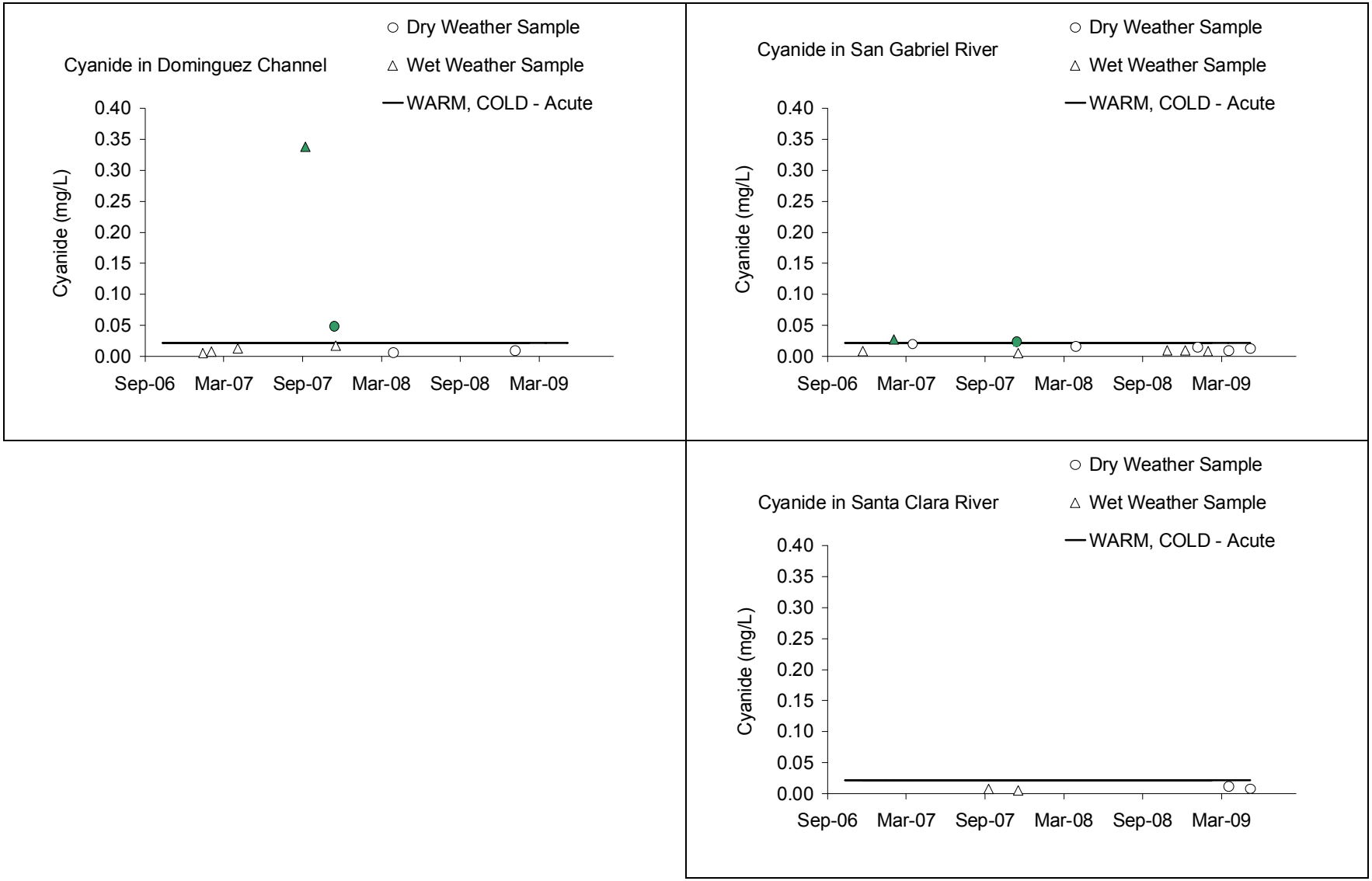

Figure 4-3.9 (continued)
Comparison of Cyanide Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

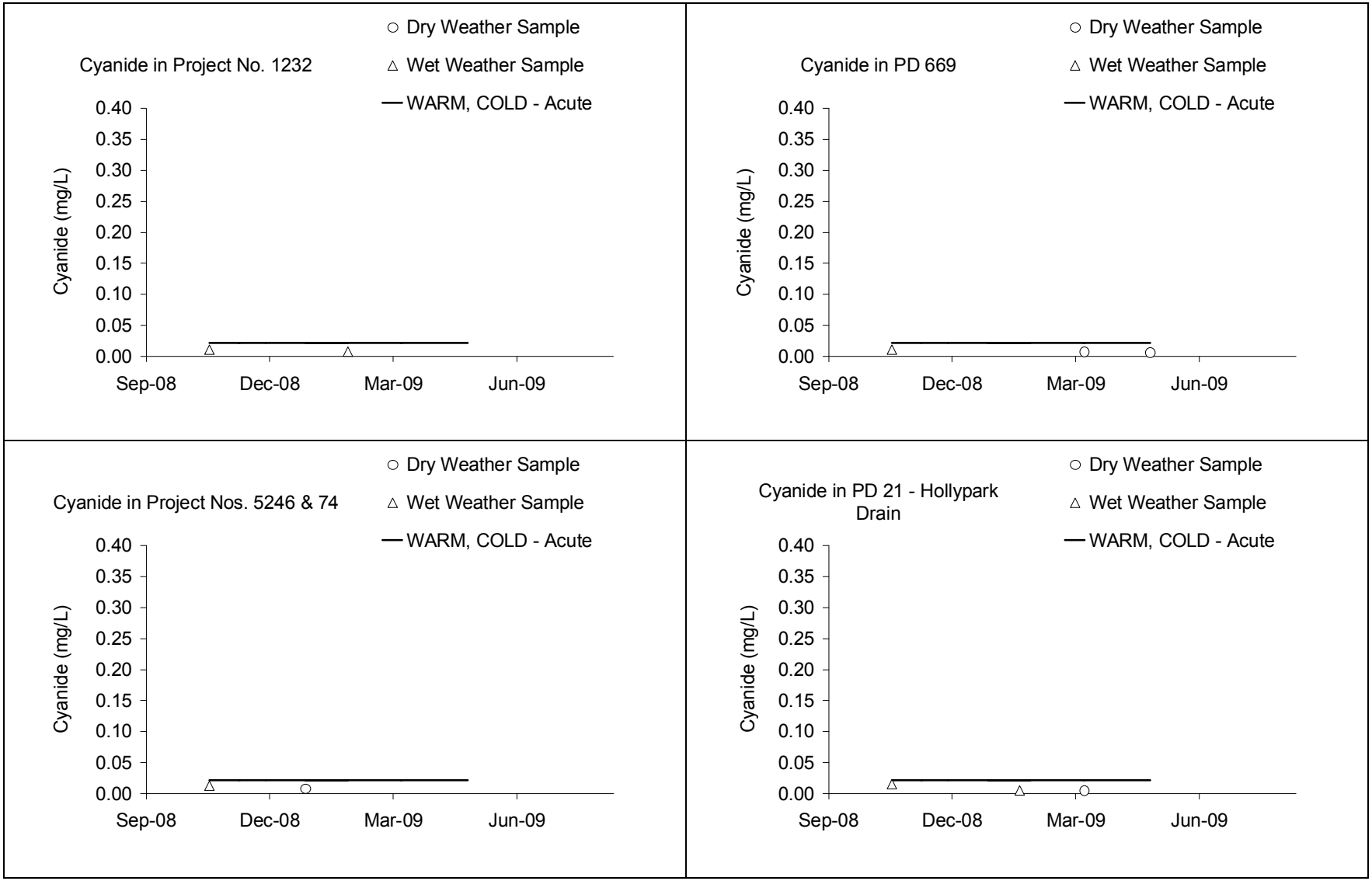

Figure 4-3.9 (continued)
Comparison of Cyanide Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

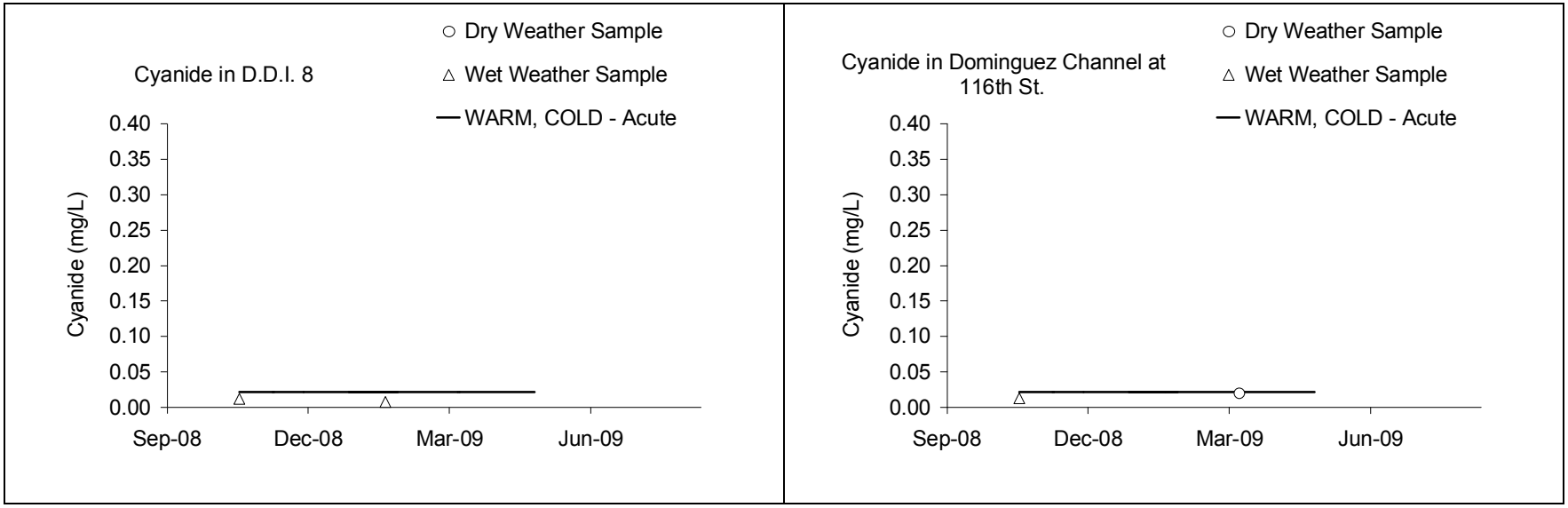

Figure 4-3.9 (continued)
Comparison of Cyanide Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

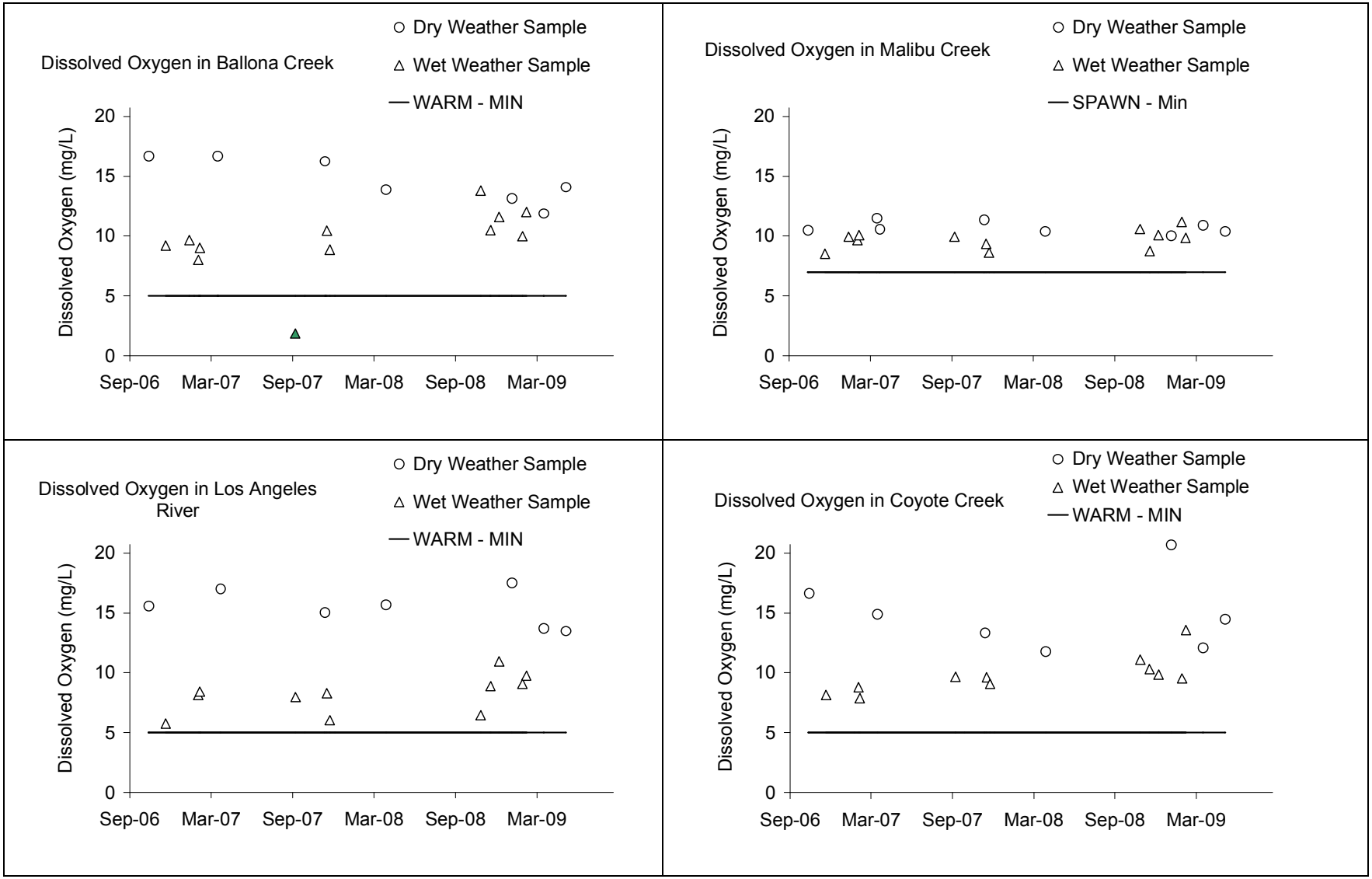

Figure 4-3.10

Comparison of Dissolved Oxygen Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dissolved Oxygen Objective is a mimimum.

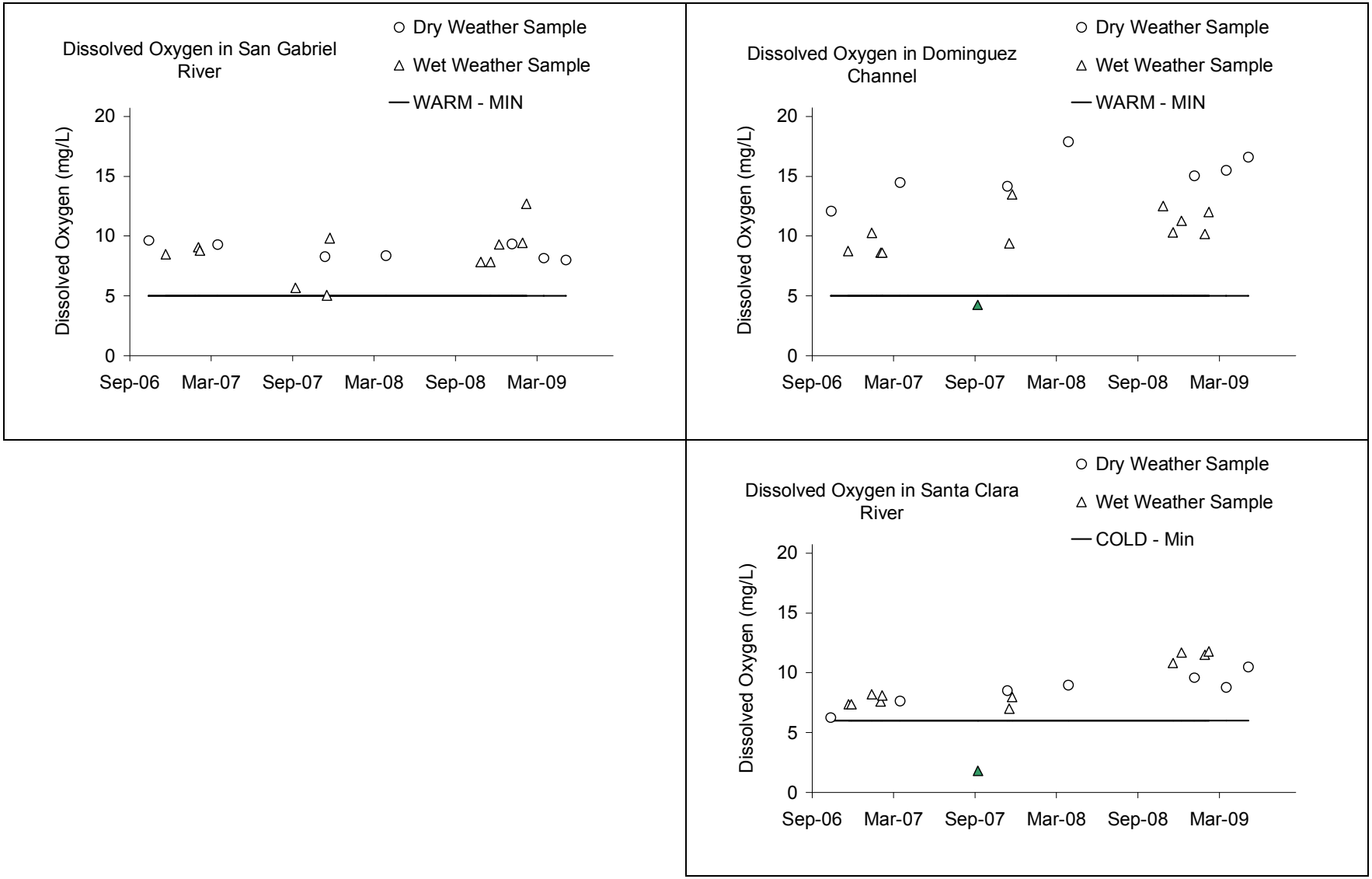

Figure 4-3.10 (continued)
Comparison of Dissolved Oxygen Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dissolved Oxygen Objective is a mimimum.

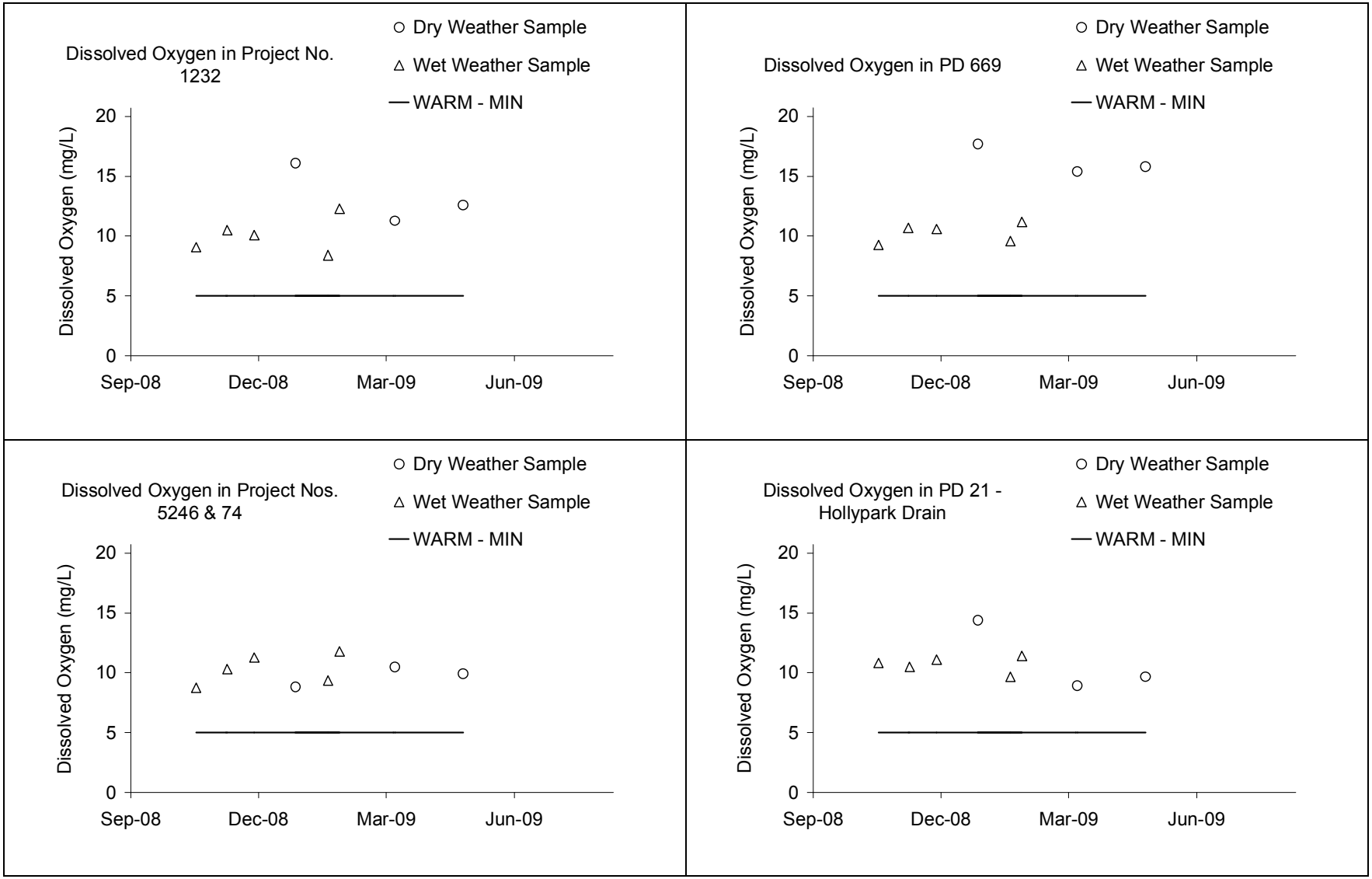

Figure 4-3.10

Comparison of Dissolved Oxygen Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dissolved Oxygen Objective is a mimimum.

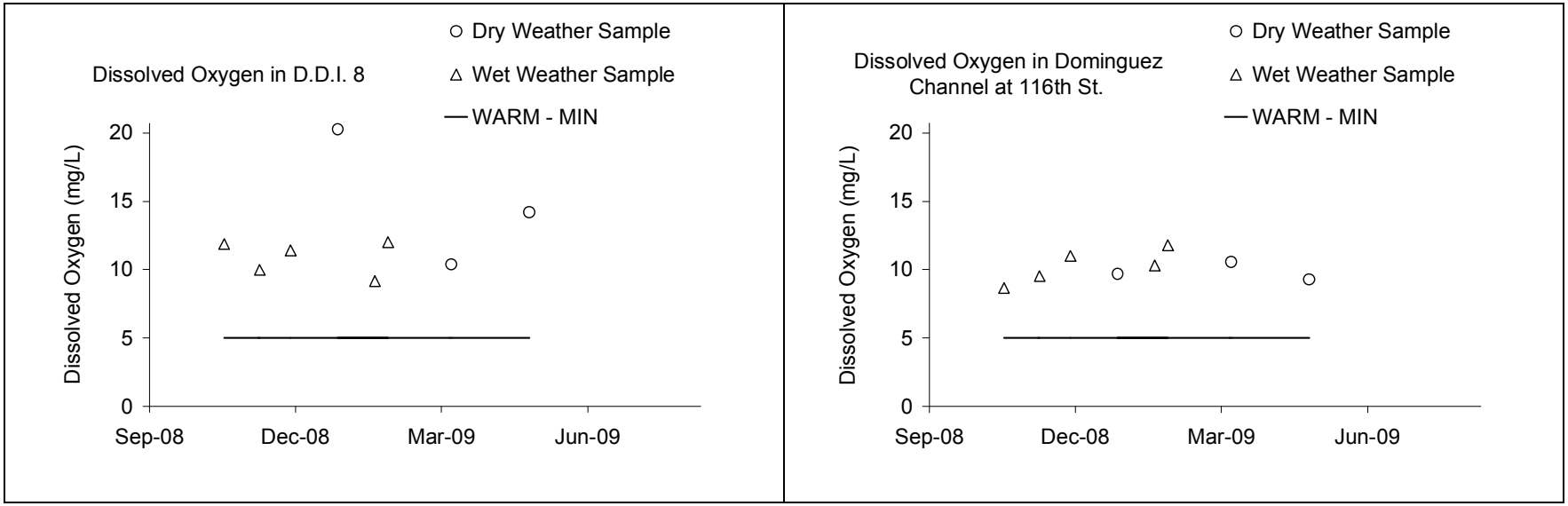

Figure 4-3.10 (continued)
Comparison of Dissolved Oxygen Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dissolved Oxygen Objective is a mimimum.

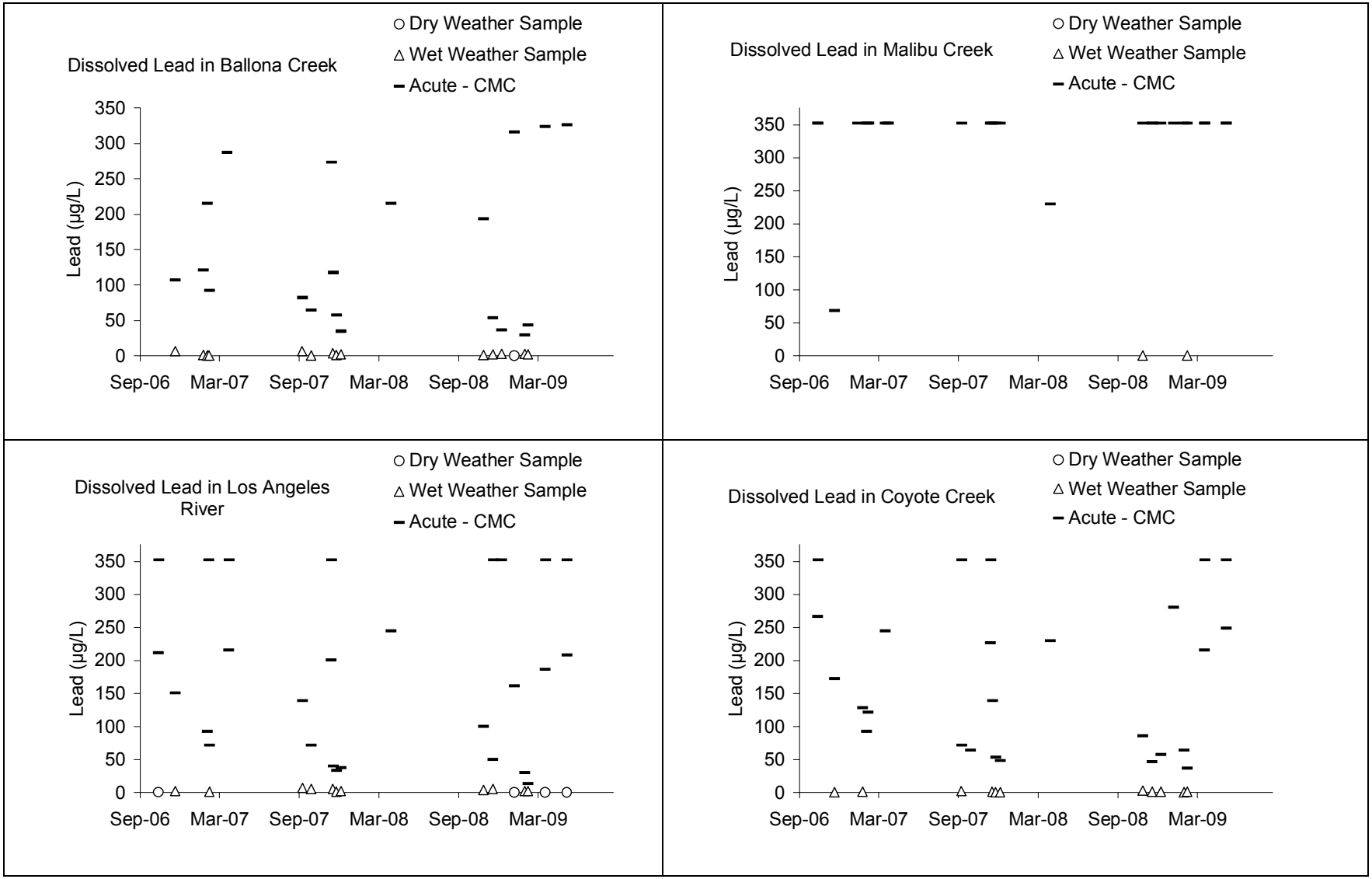

Figure 4-3.11
Comparison of Dissolved Lead Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

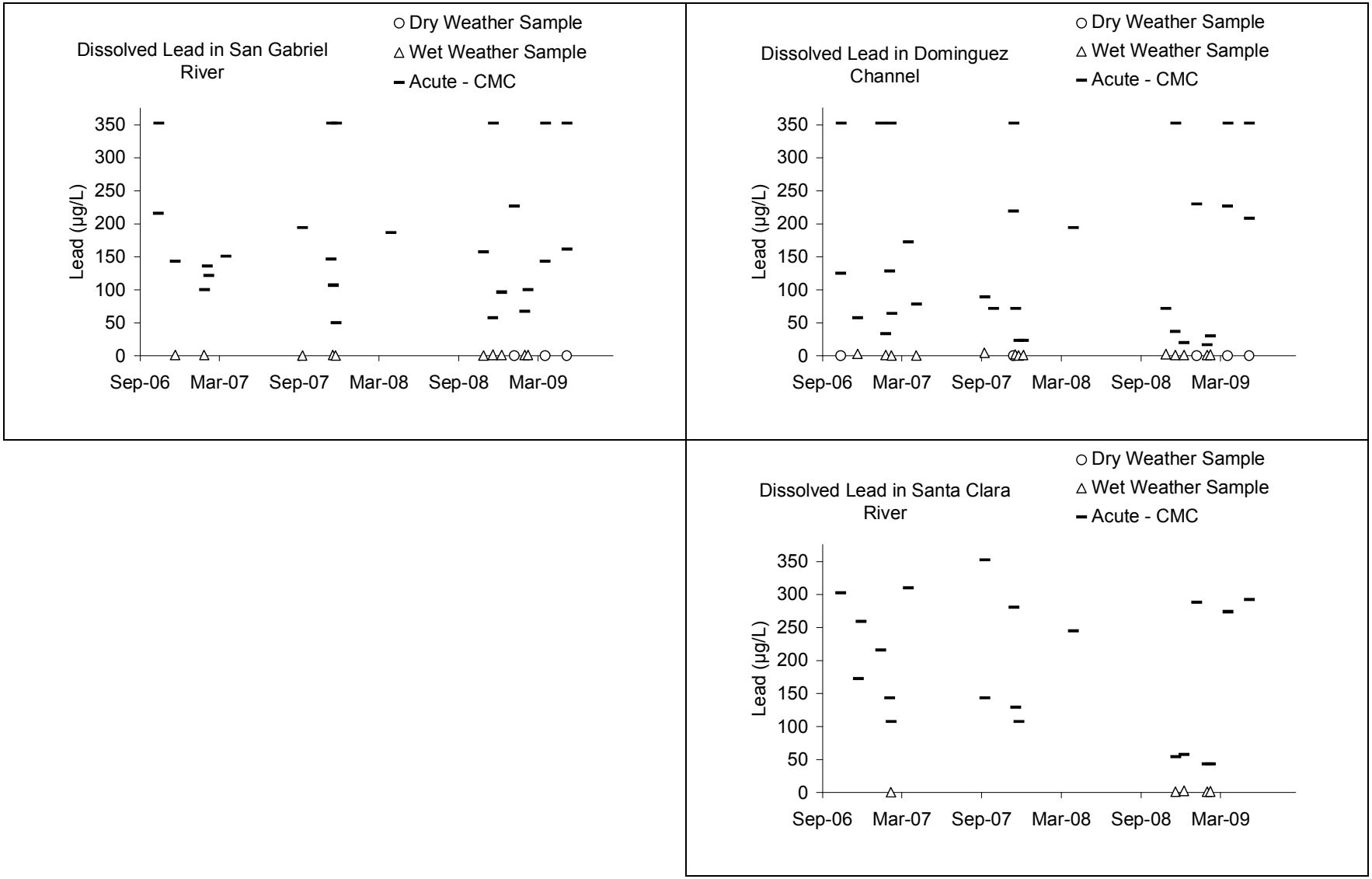

Figure 4-3.11 (continued)
Comparison of Dissolved Lead Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

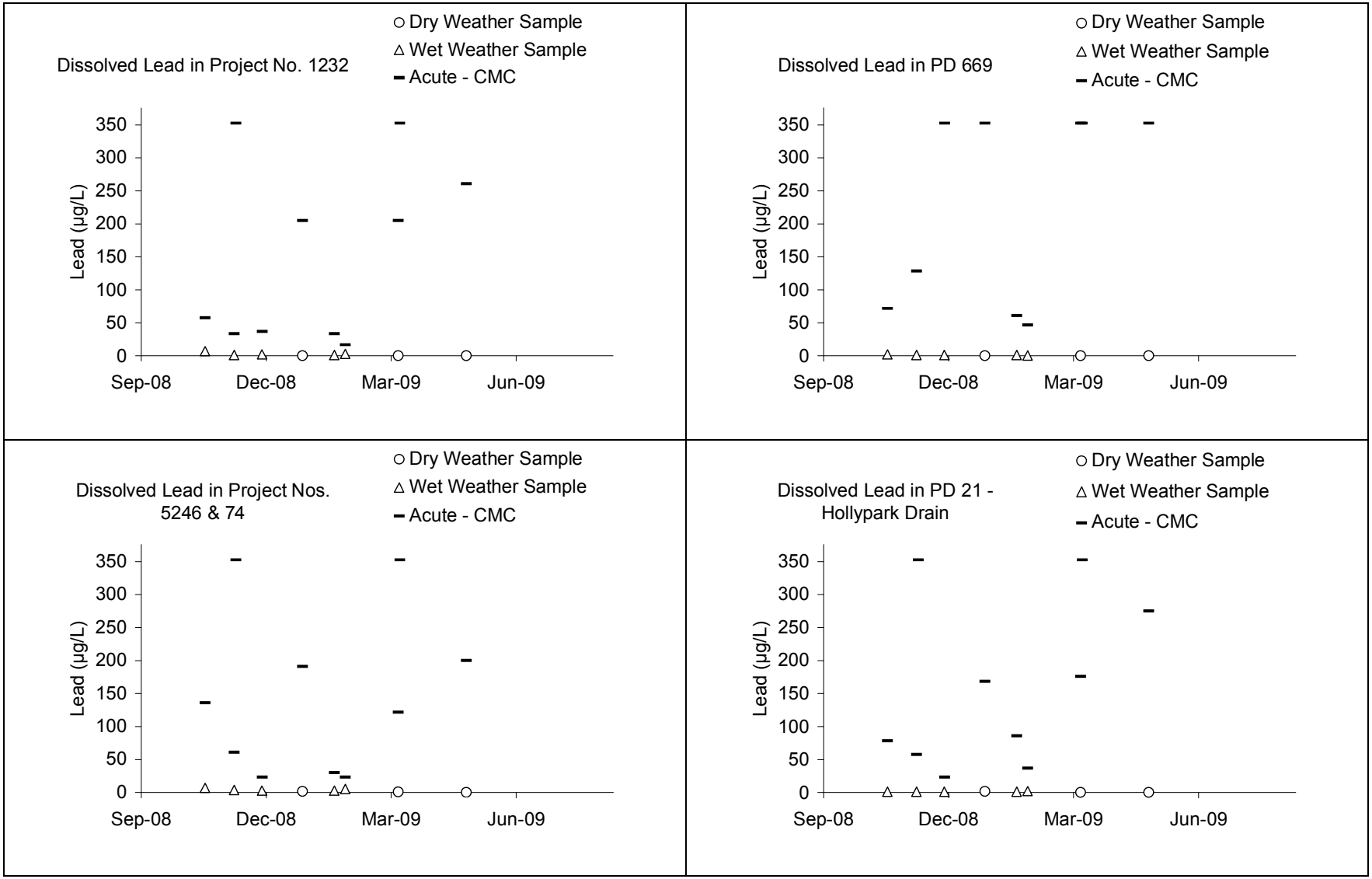

Figure 4-3.11 (continued)
Comparison of Dissolved Lead Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

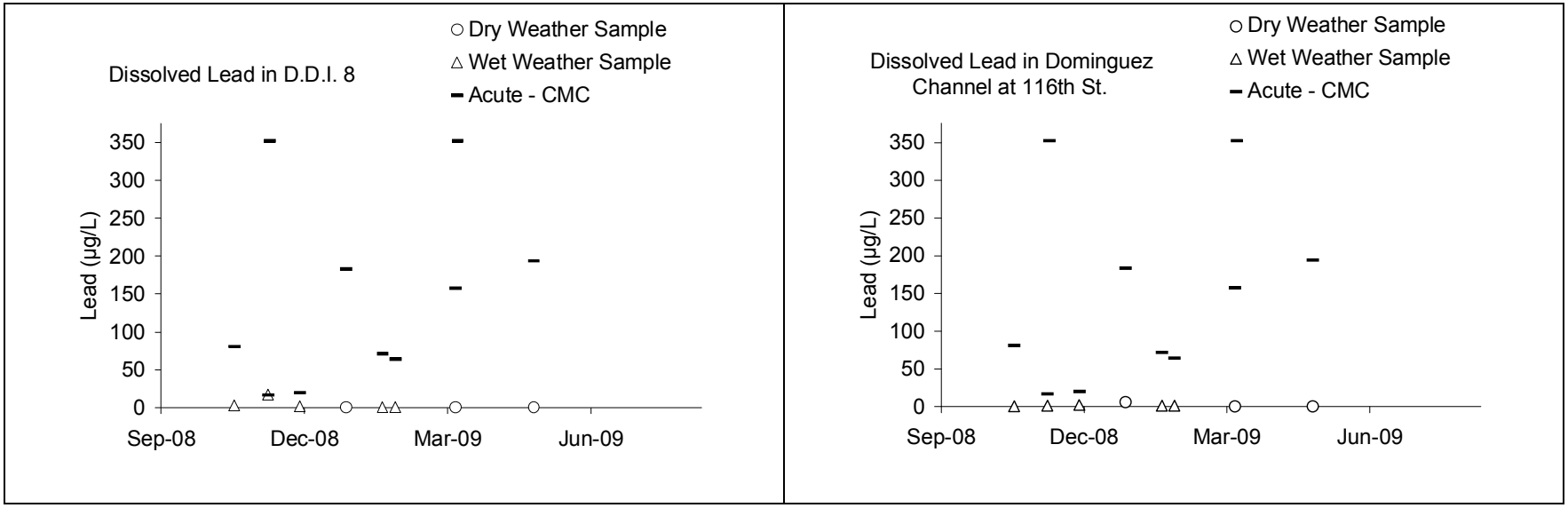

Figure 4-3.11 (continued)
Comparison of Dissolved Lead Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

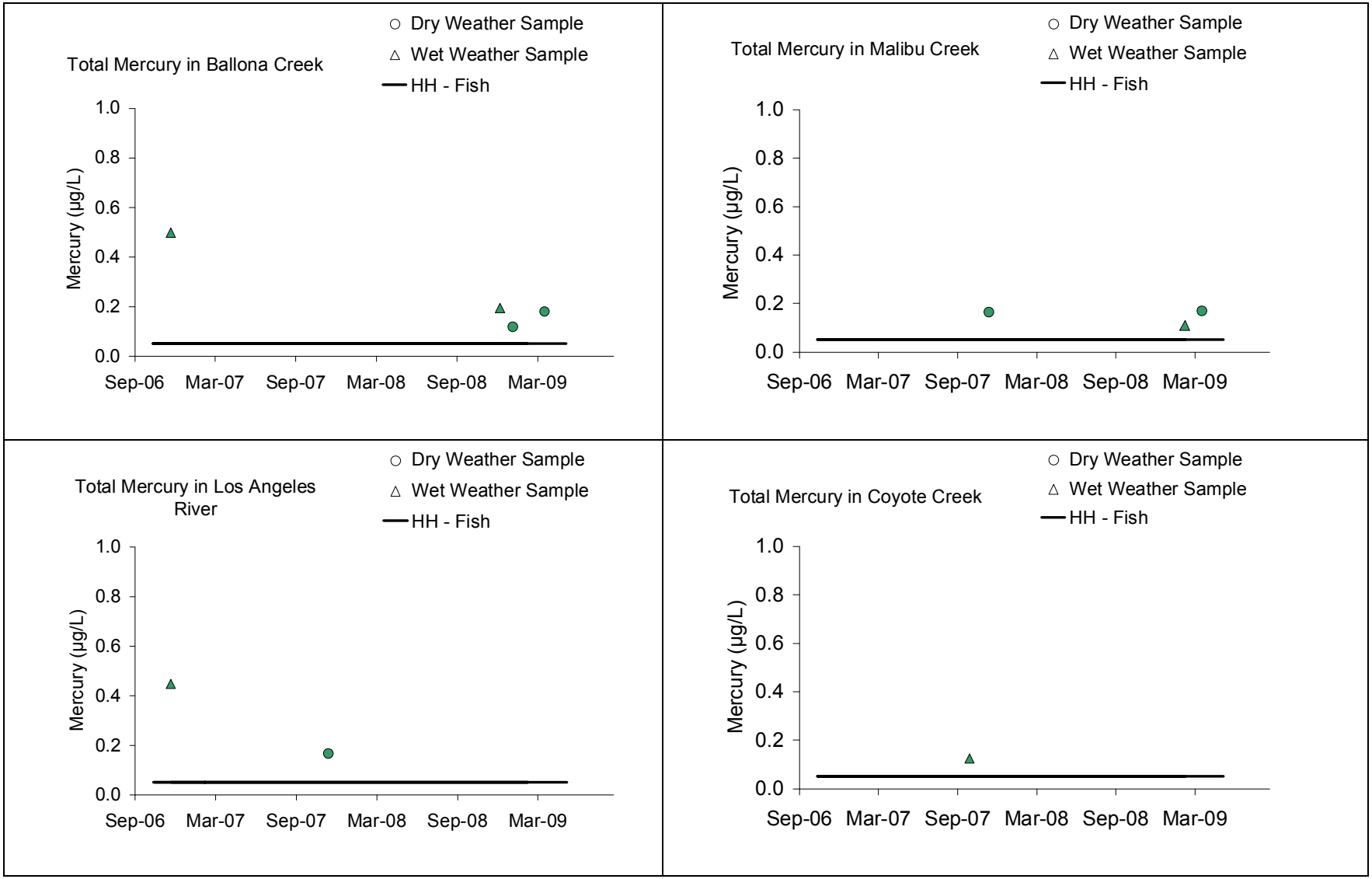

Figure 4-3.12
Comparison of Total Mercury Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

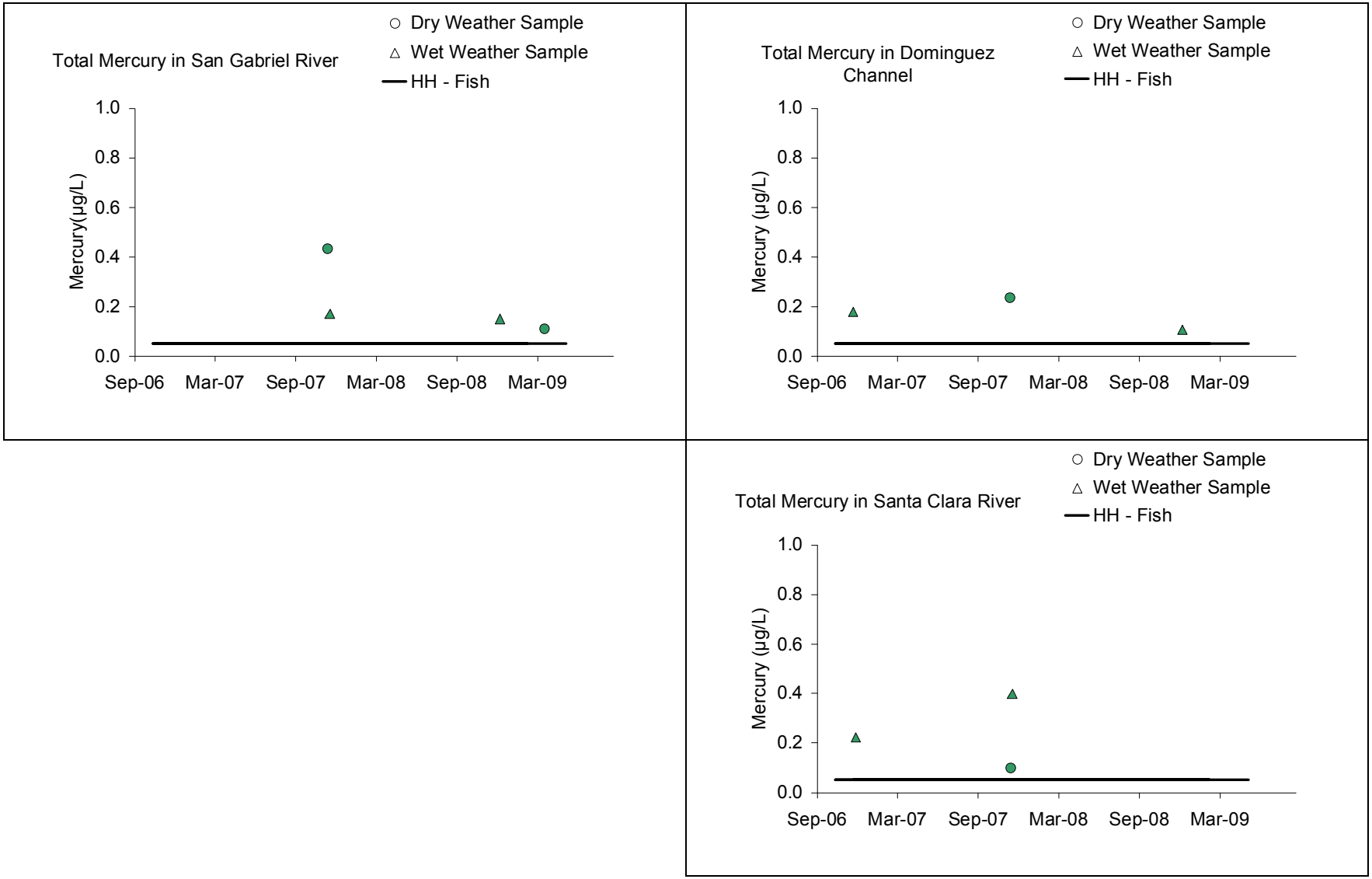

Figure 4-3.12 (continued)
Comparison of Total Mercury Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

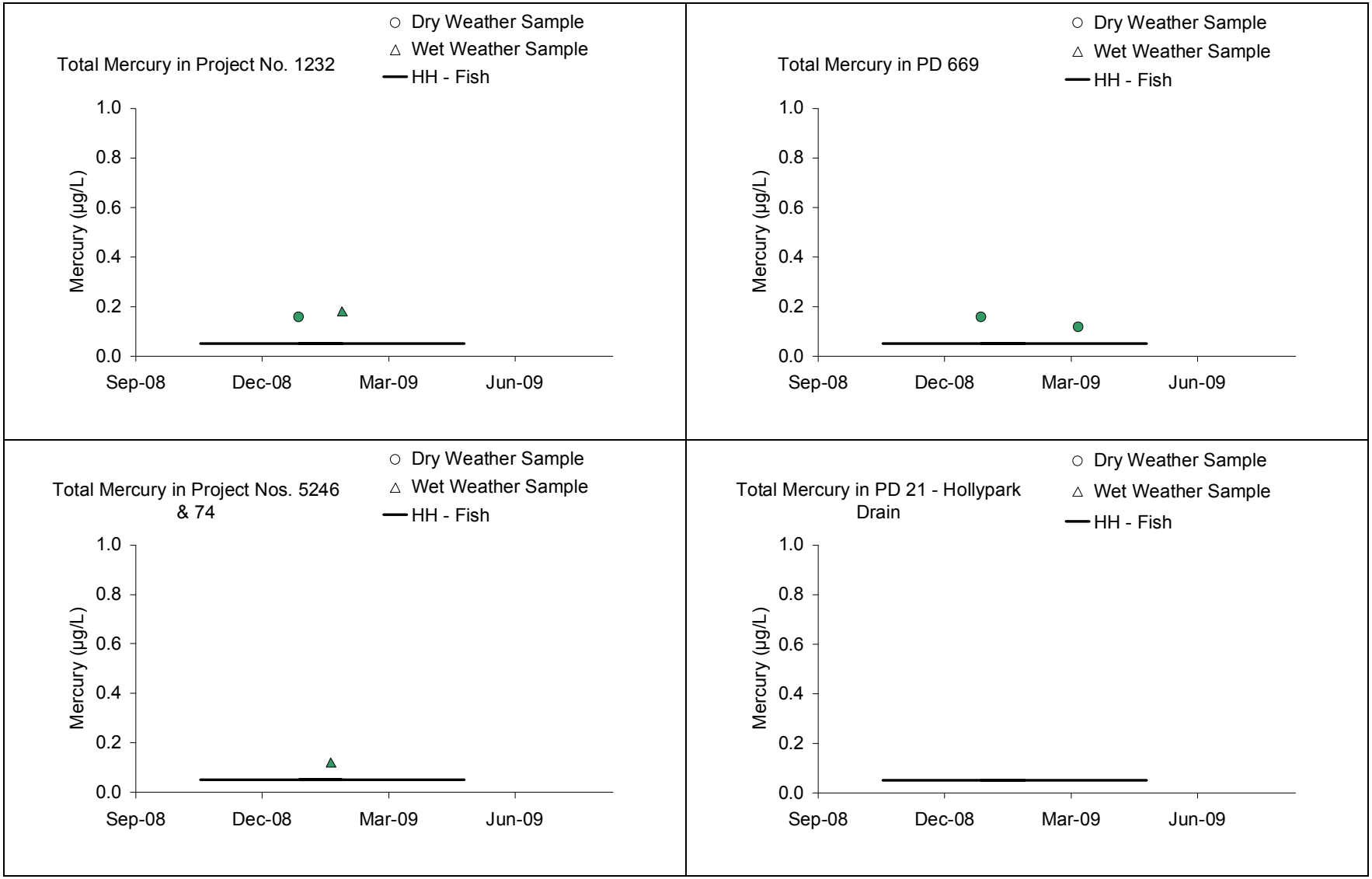

Figure 4-3.12 (continued)
Comparison of Total Mercury Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

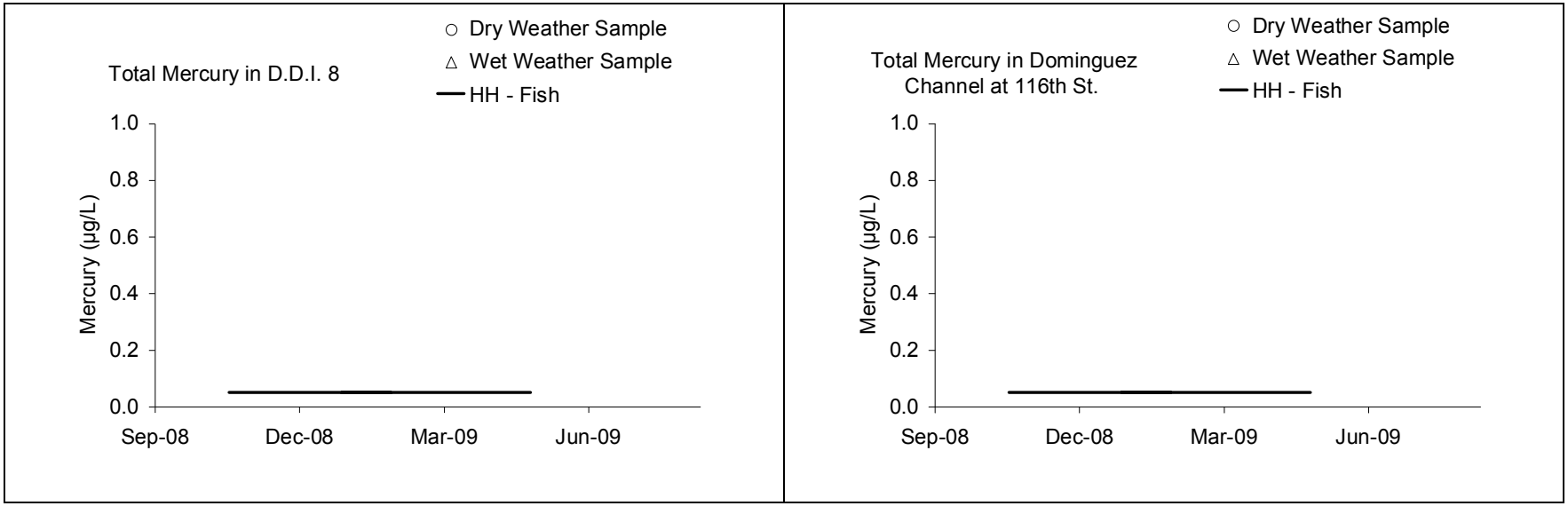

Figure 4-3.12 (continued)
Comparison of Total Mercury Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

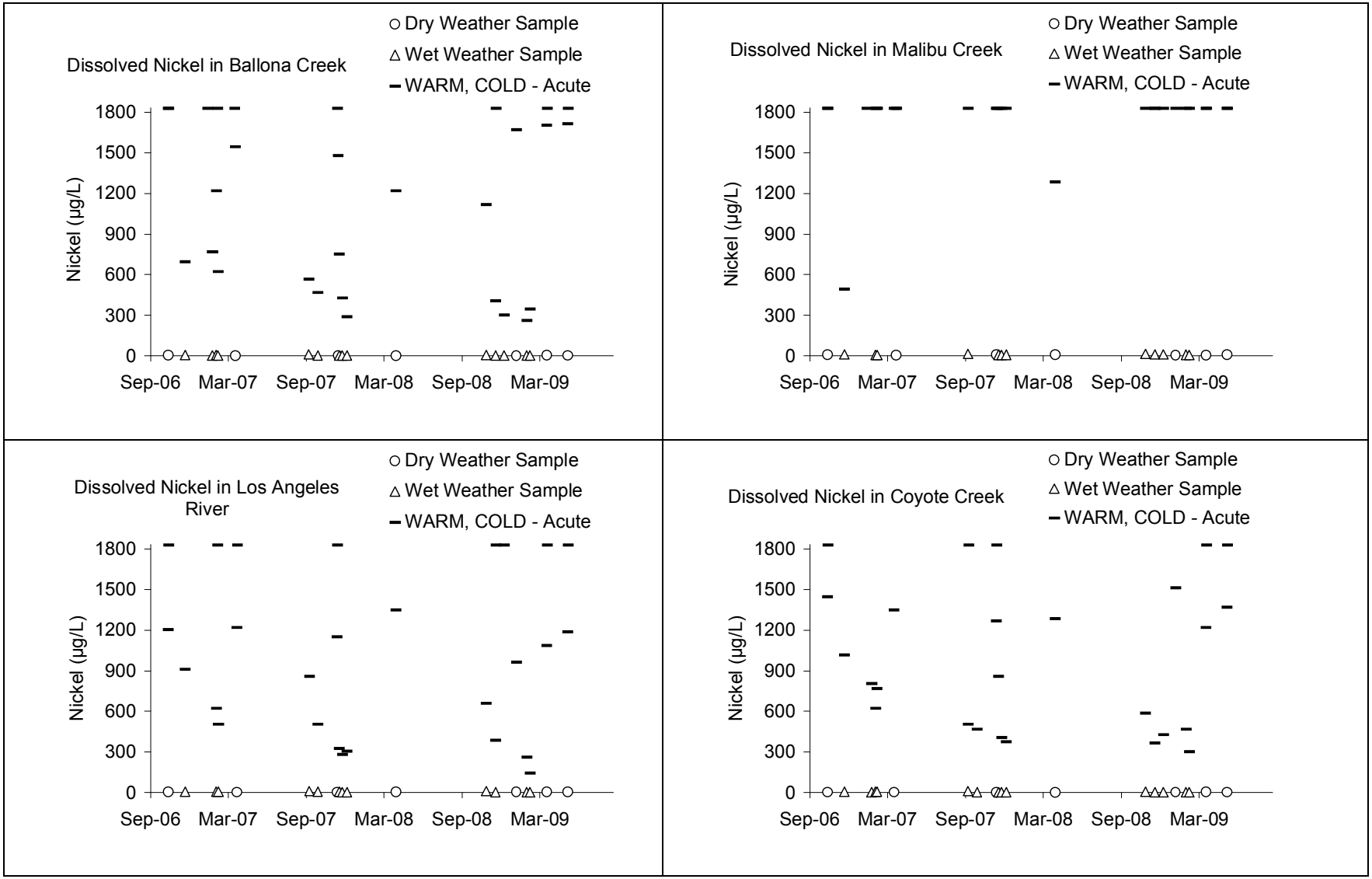

Figure 4-3.13
Comparison of Dissolved Nickel Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

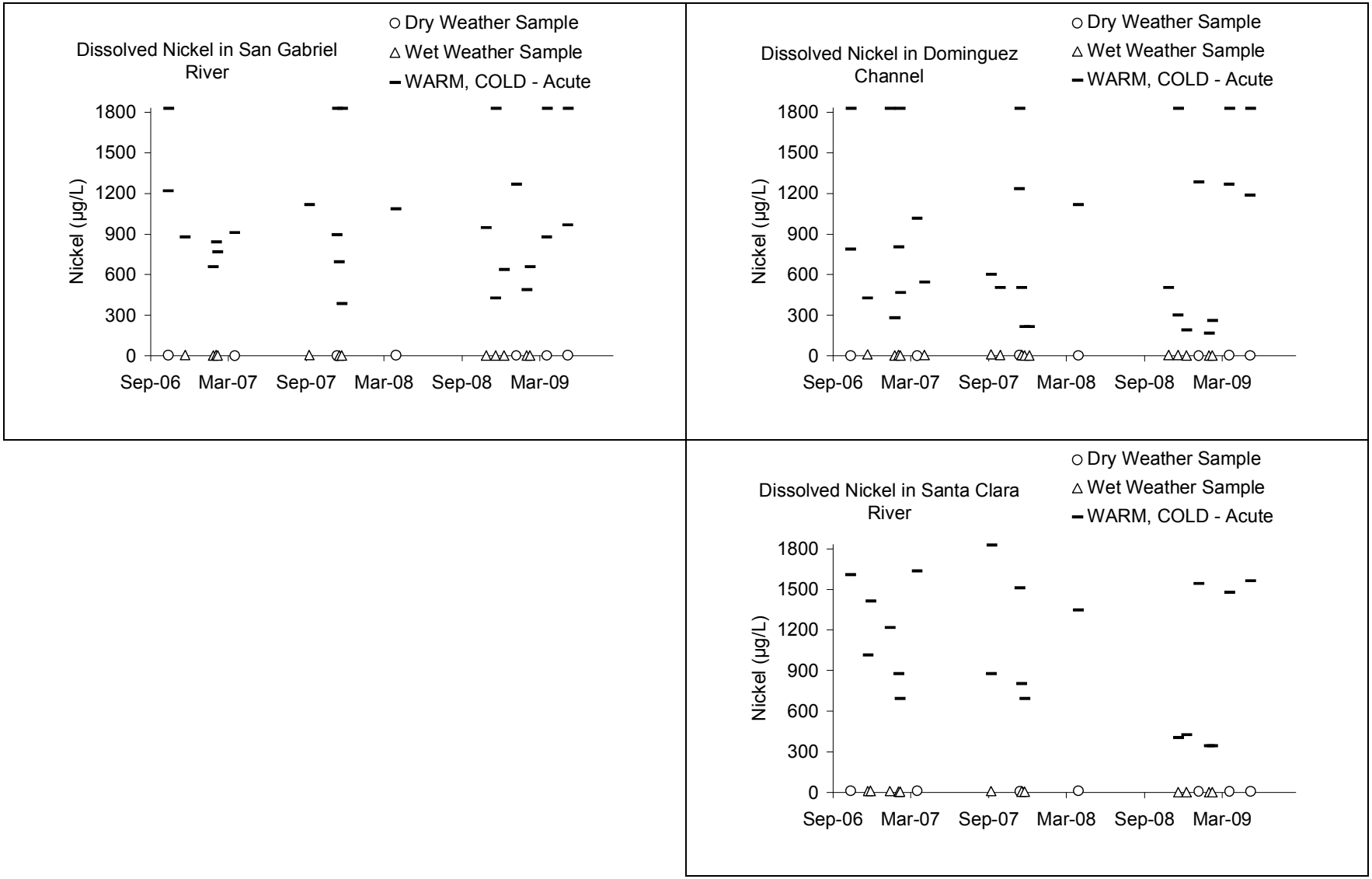

Figure 4-3.13 (continued)
Comparison of Dissolved Nickel Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

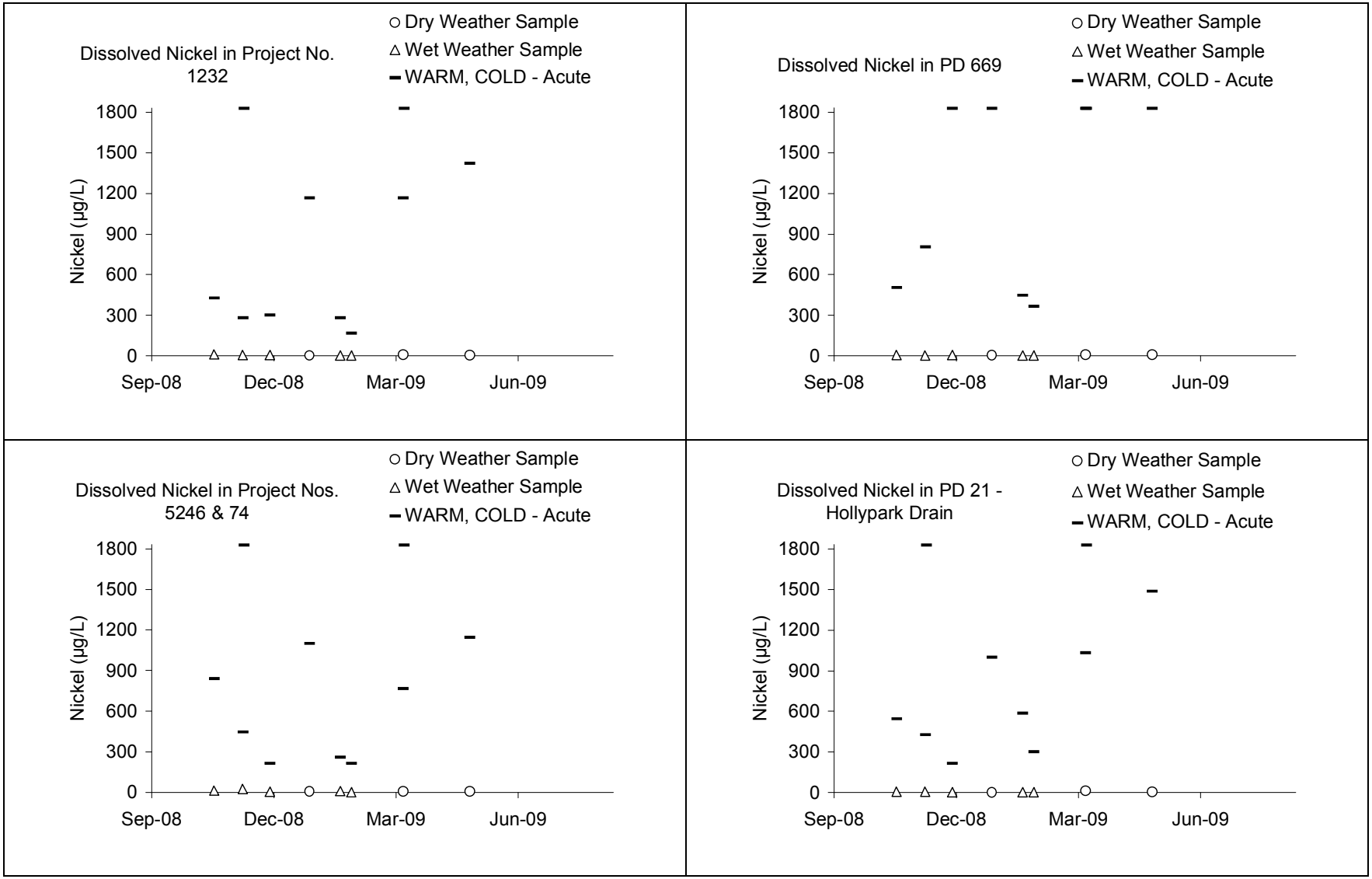

Figure 4-3.13 (continued)
Comparison of Dissolved Nickel Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

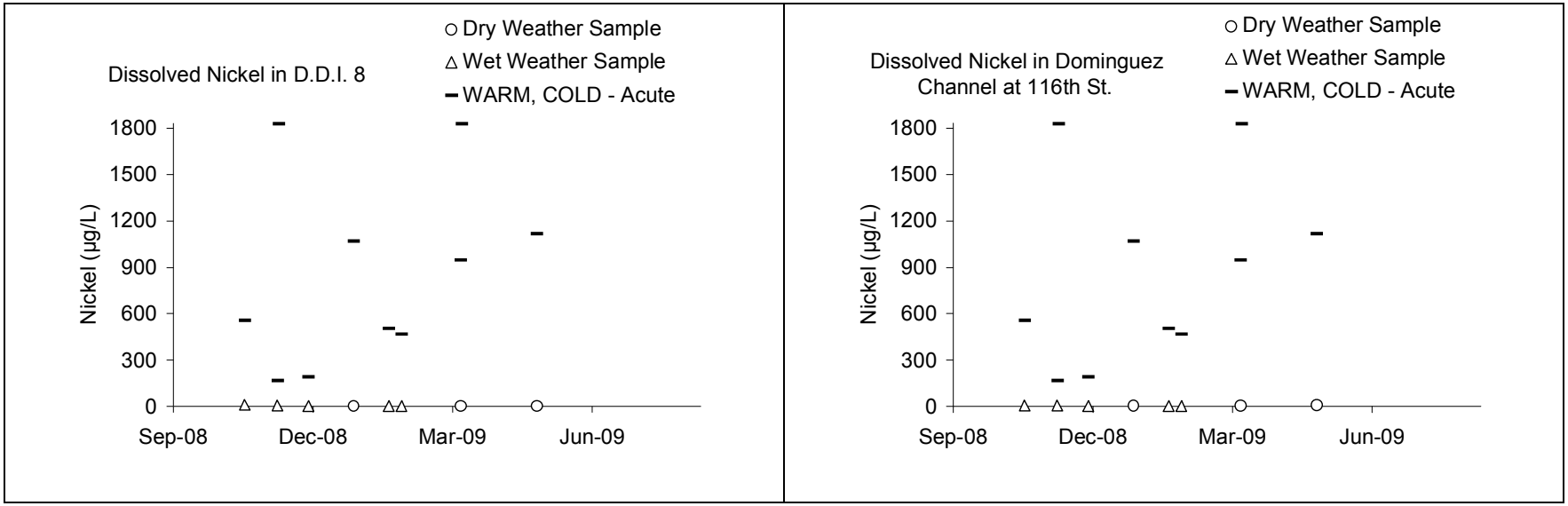

Figure 4-3.13 (continued)
Comparison of Dissolved Nickel Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

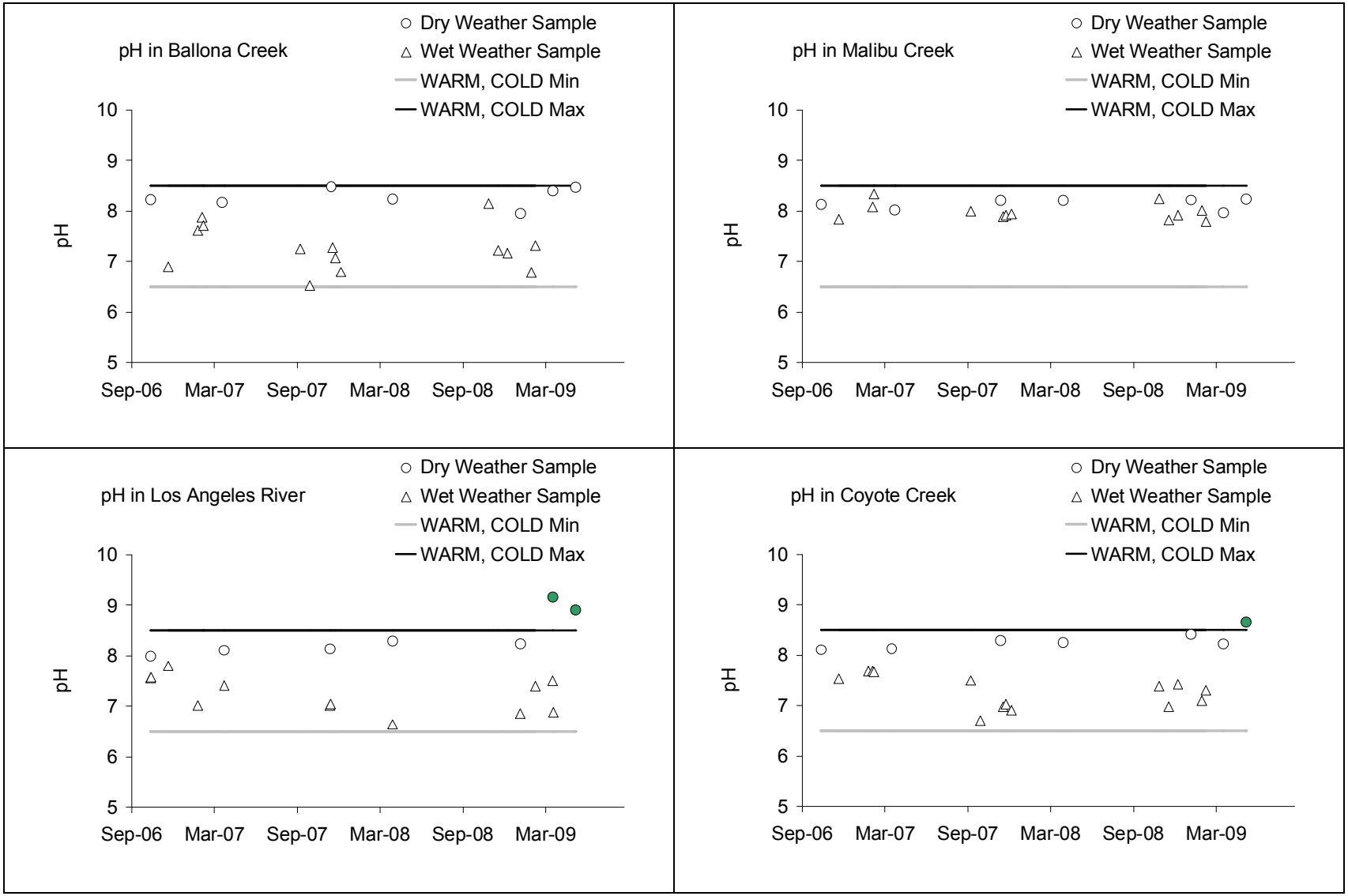

Figure 4-3.14
Comparison of pH Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

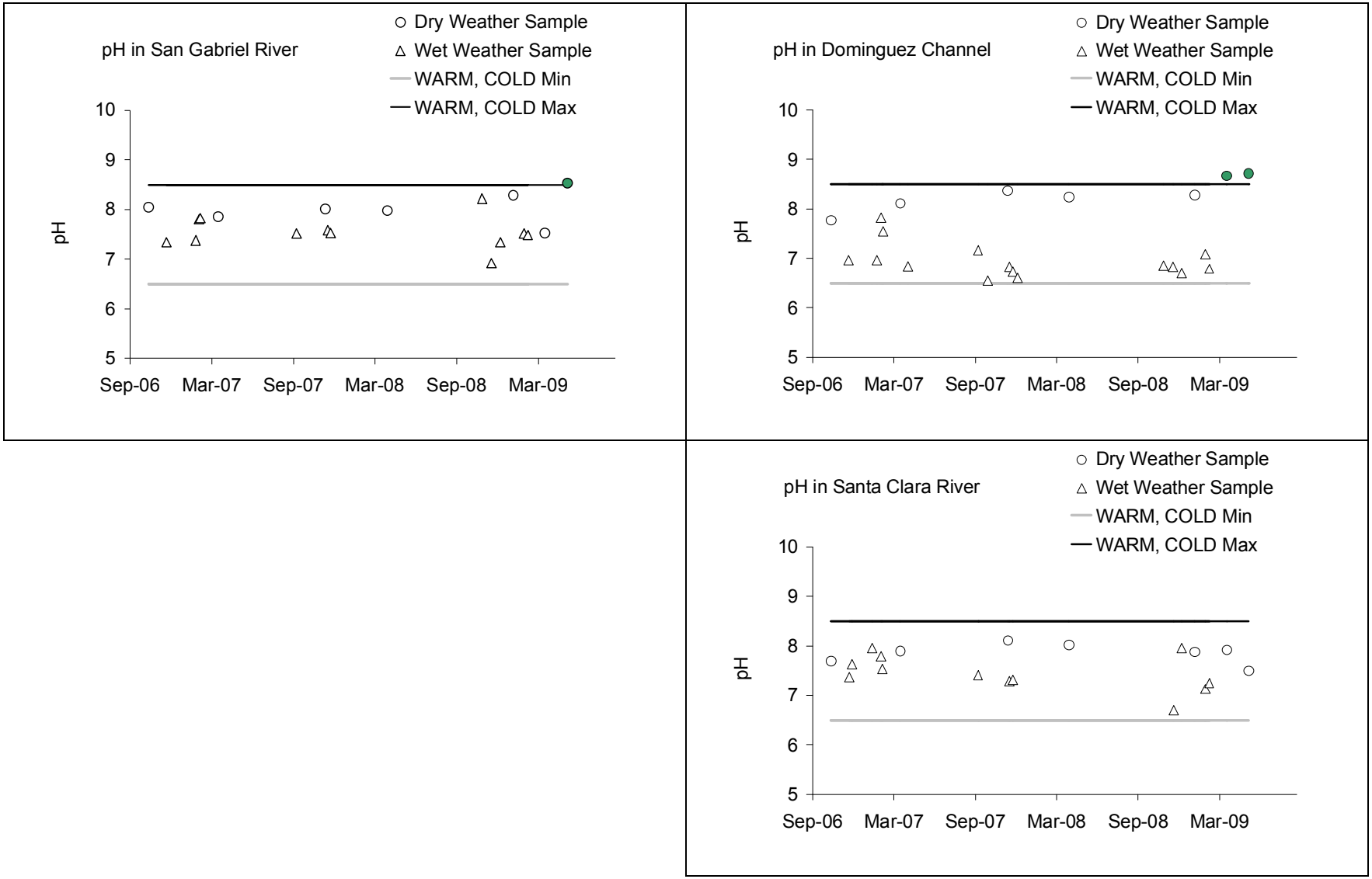

Figure 4-3.14 (continued)
Comparison of pH Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

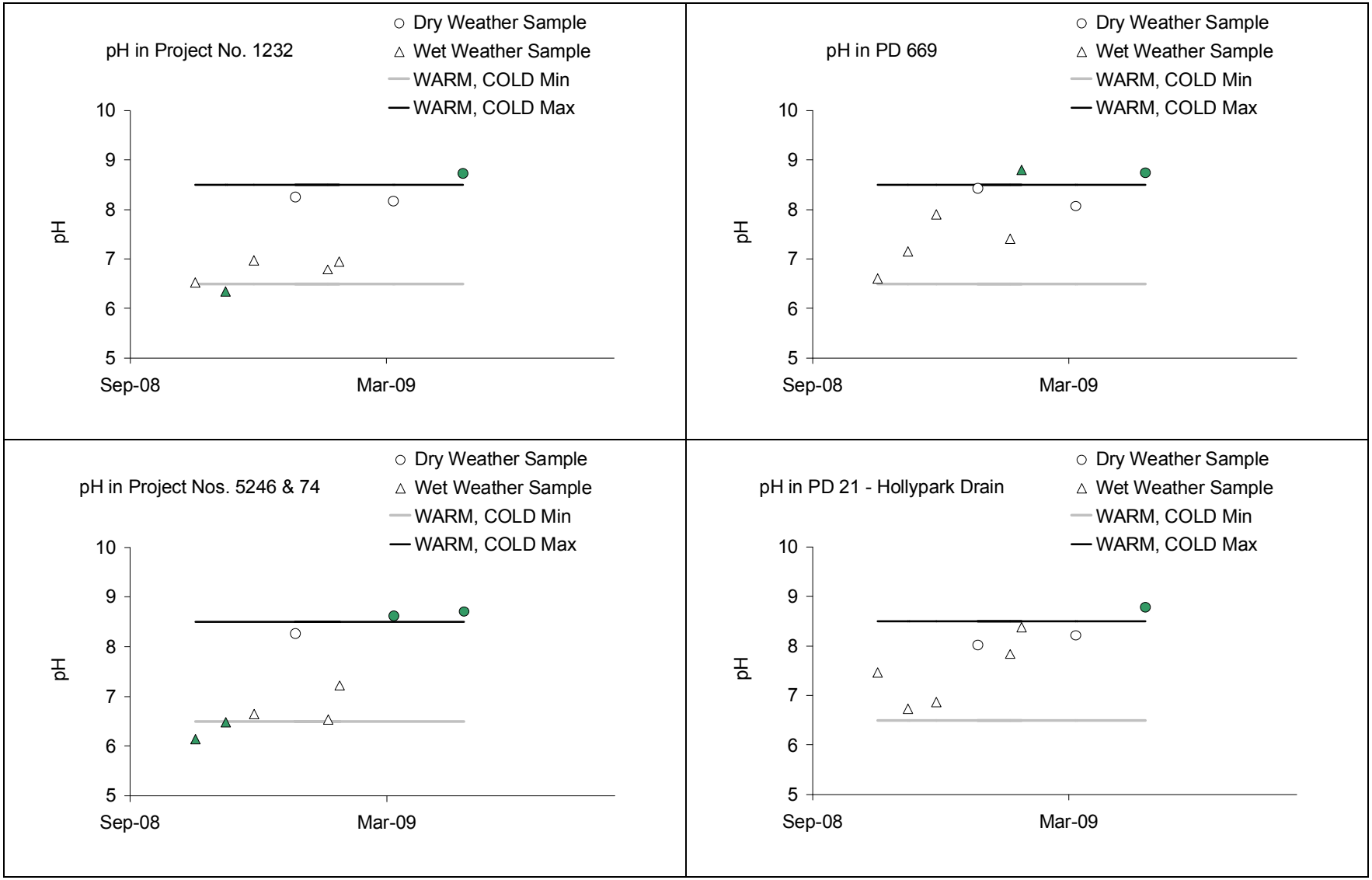

Figure 4-3.14 (continued)
Comparison of pH Monitoring Data to Water Quality Objectives

***G*reen shading indicates exceedances. Non-detects not shown.**

Green shading indicates exceedances. Non-detects not shown.

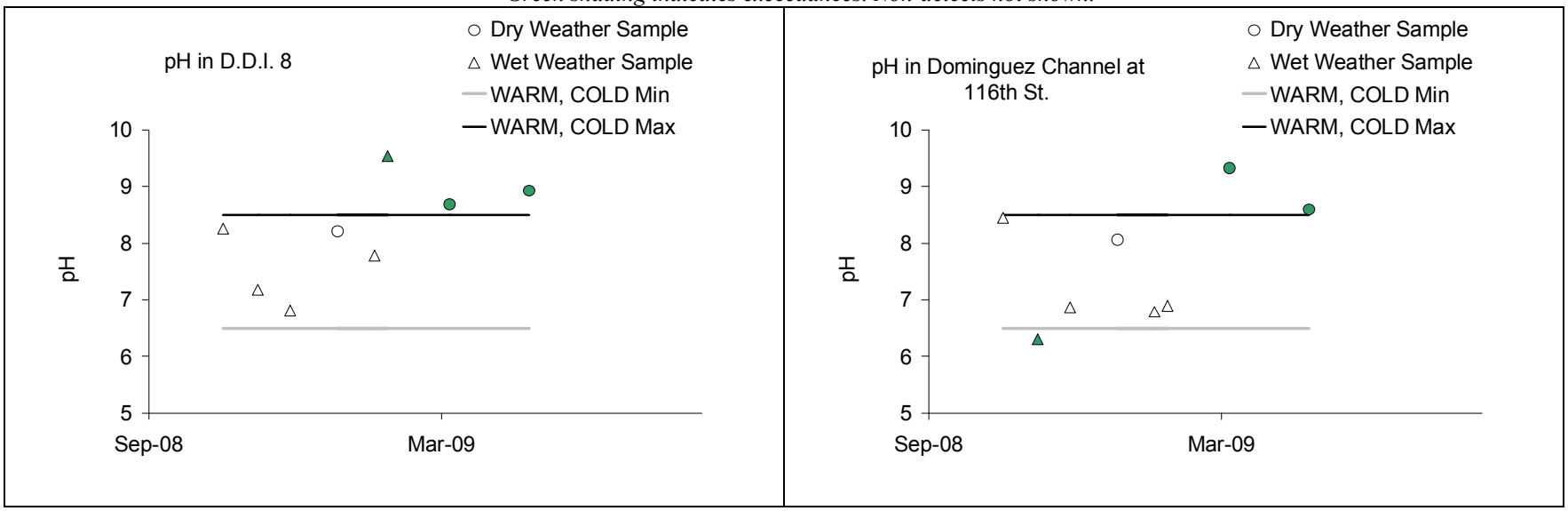

Figure 4-3.14 (continued)
Comparison of pH Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

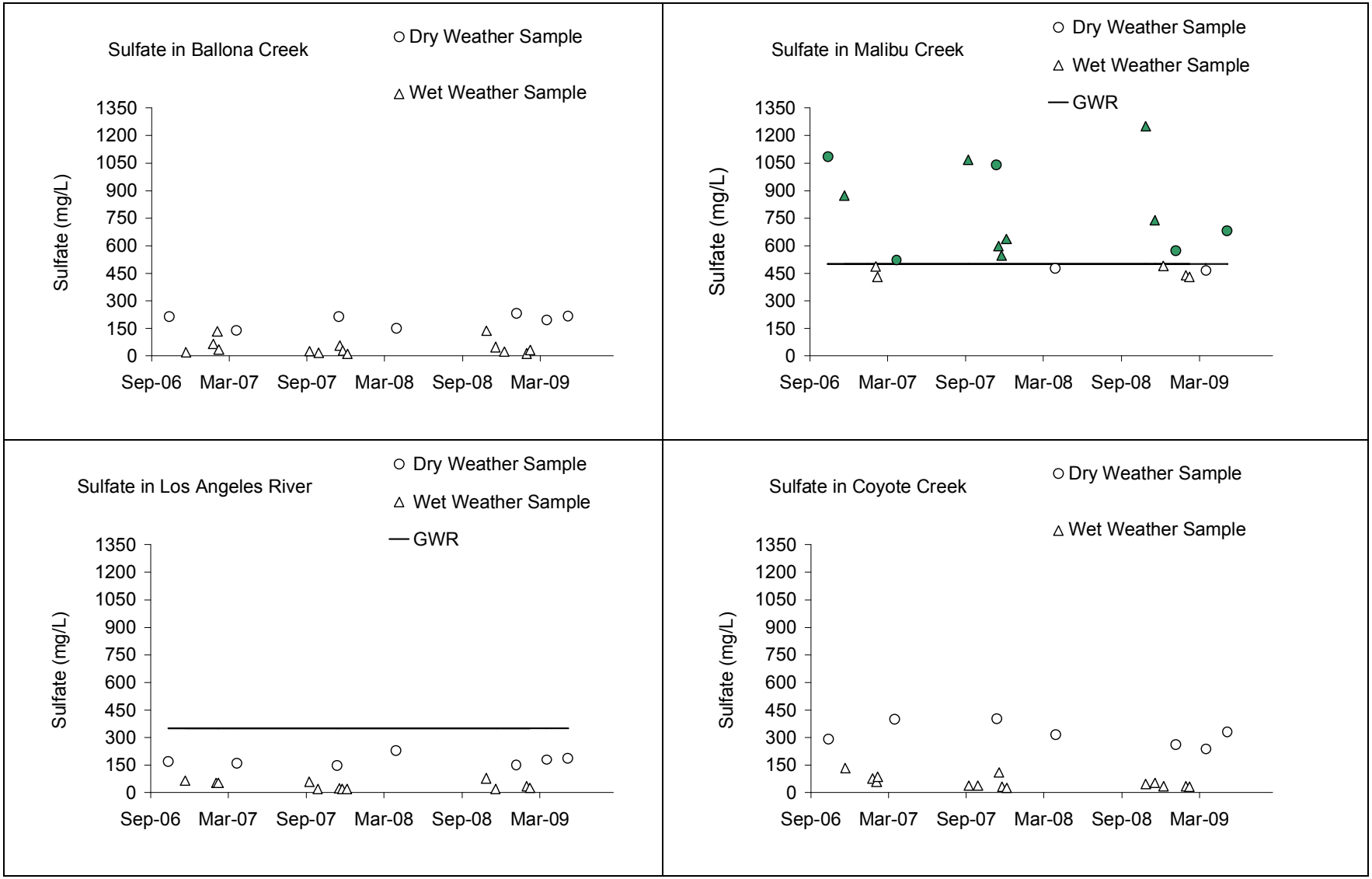

Figure 4-3.15
Comparison of Sulfate Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Ballona Creek, Coyote Creek have no sulfate objectives.

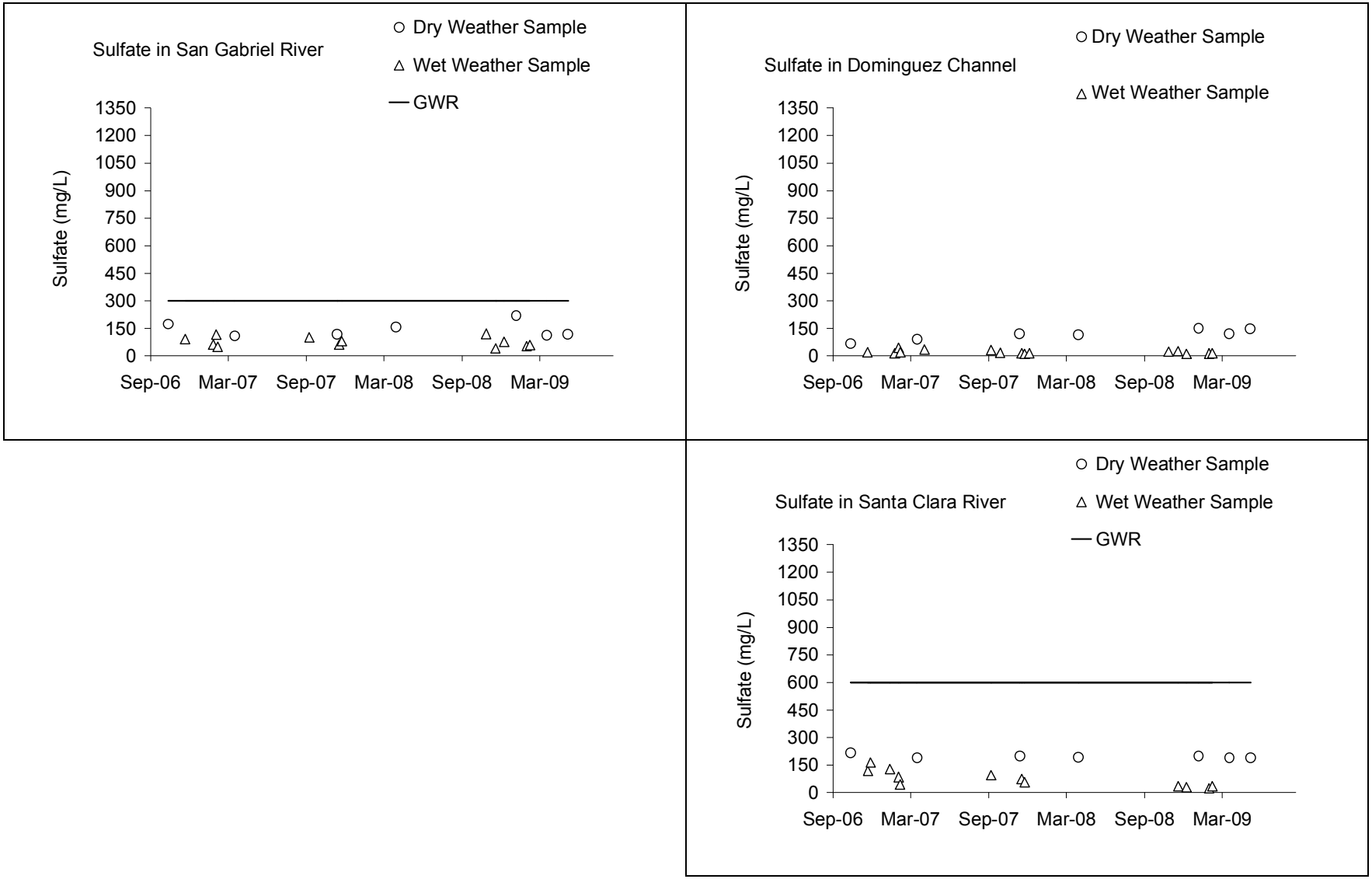

Figure 4-3.15 (continued)
Comparison of Sulfate Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dominguez Channel has no sulfate objective.

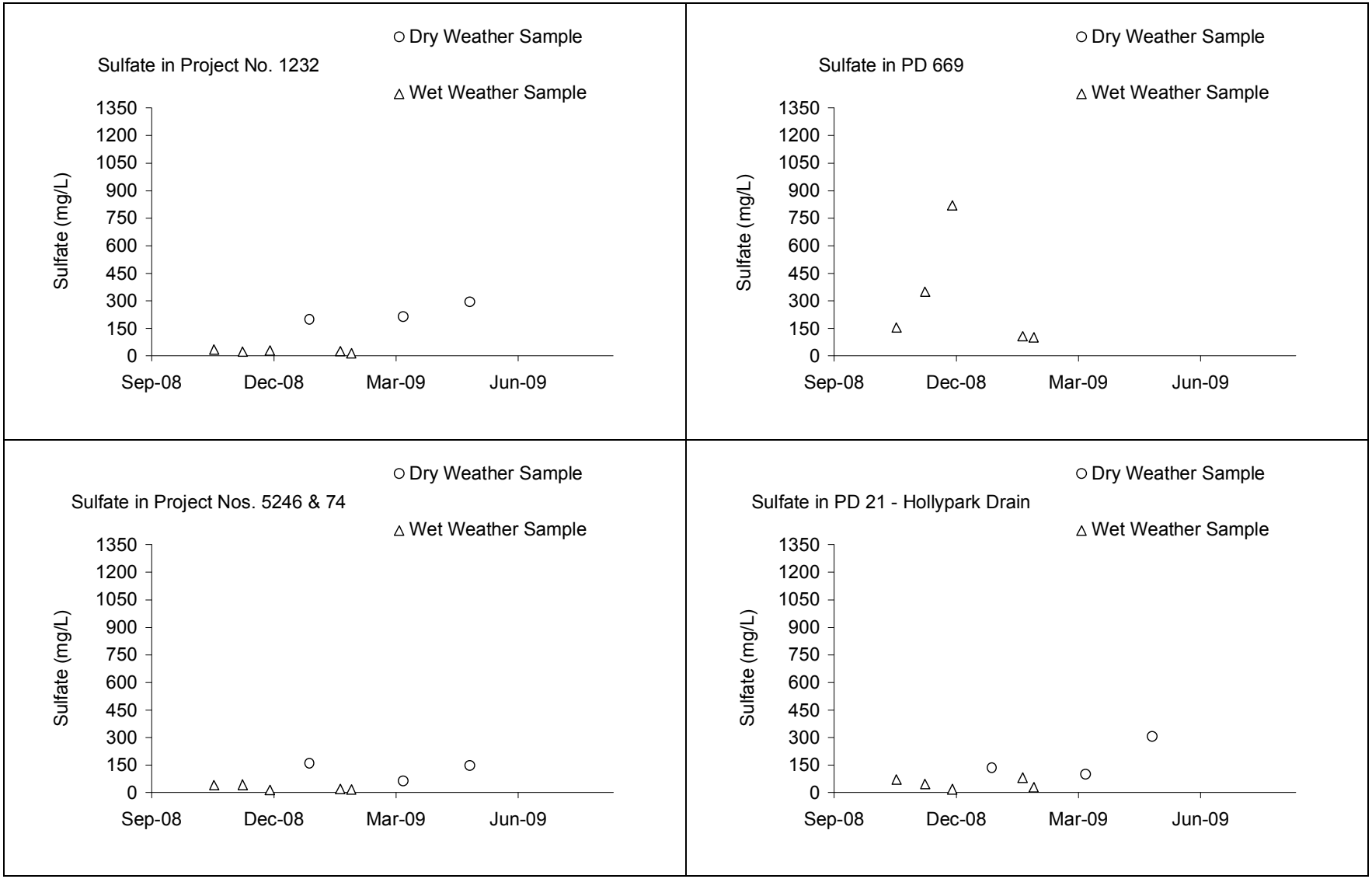

Figure 4-3.15 (continued)
Comparison of Sulfate Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dominguez Channel tributaries have no sulfate objective.

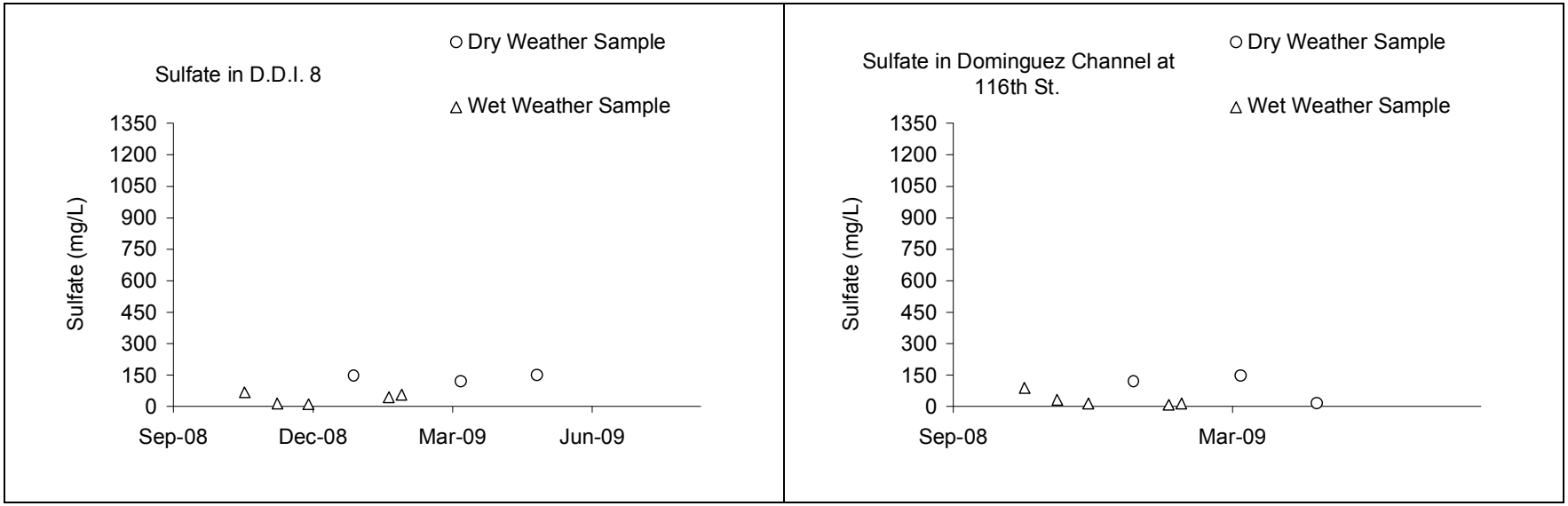

Figure 4-3.15 (continued)
Comparison of Sulfate Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dominguez Channel tributaries have no sulfate objective.

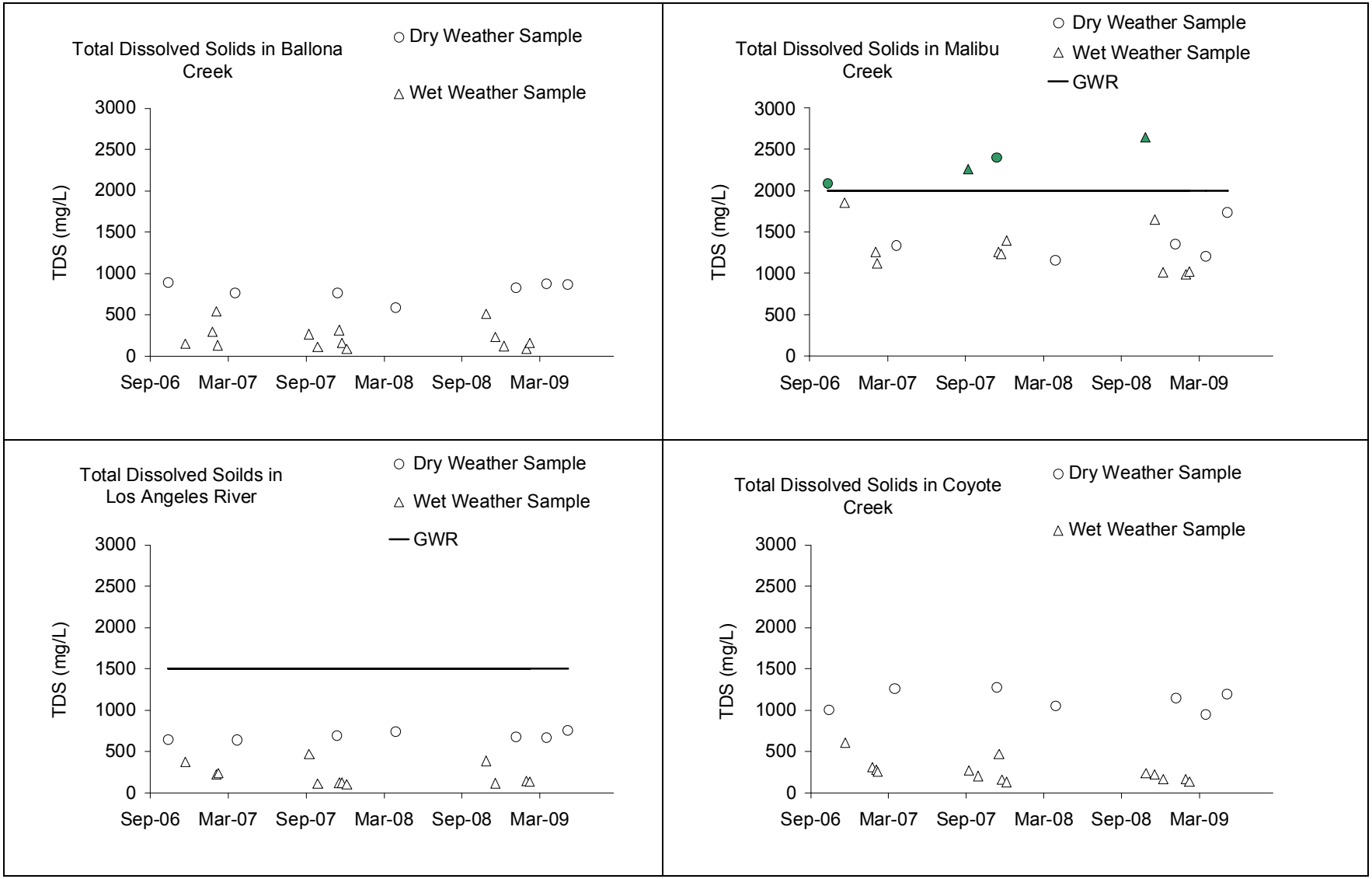

Figure 4-3.16
Comparison of TDS Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Ballona Creek, Coyote Creek have no TDS objectives.

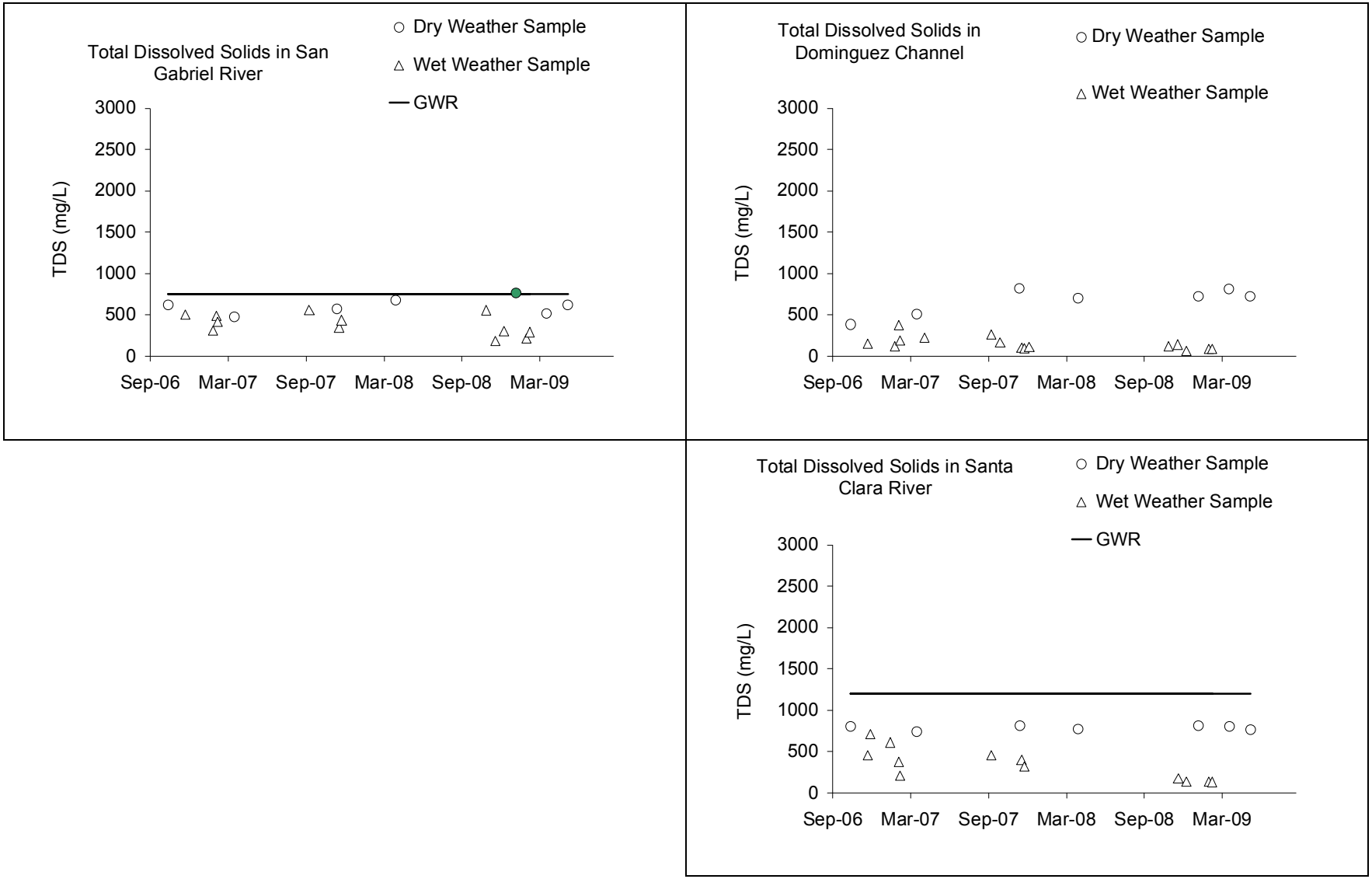

Figure 4-3.16 (continued)
Comparison of TDS Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dominguez Channel has no TDS objective.

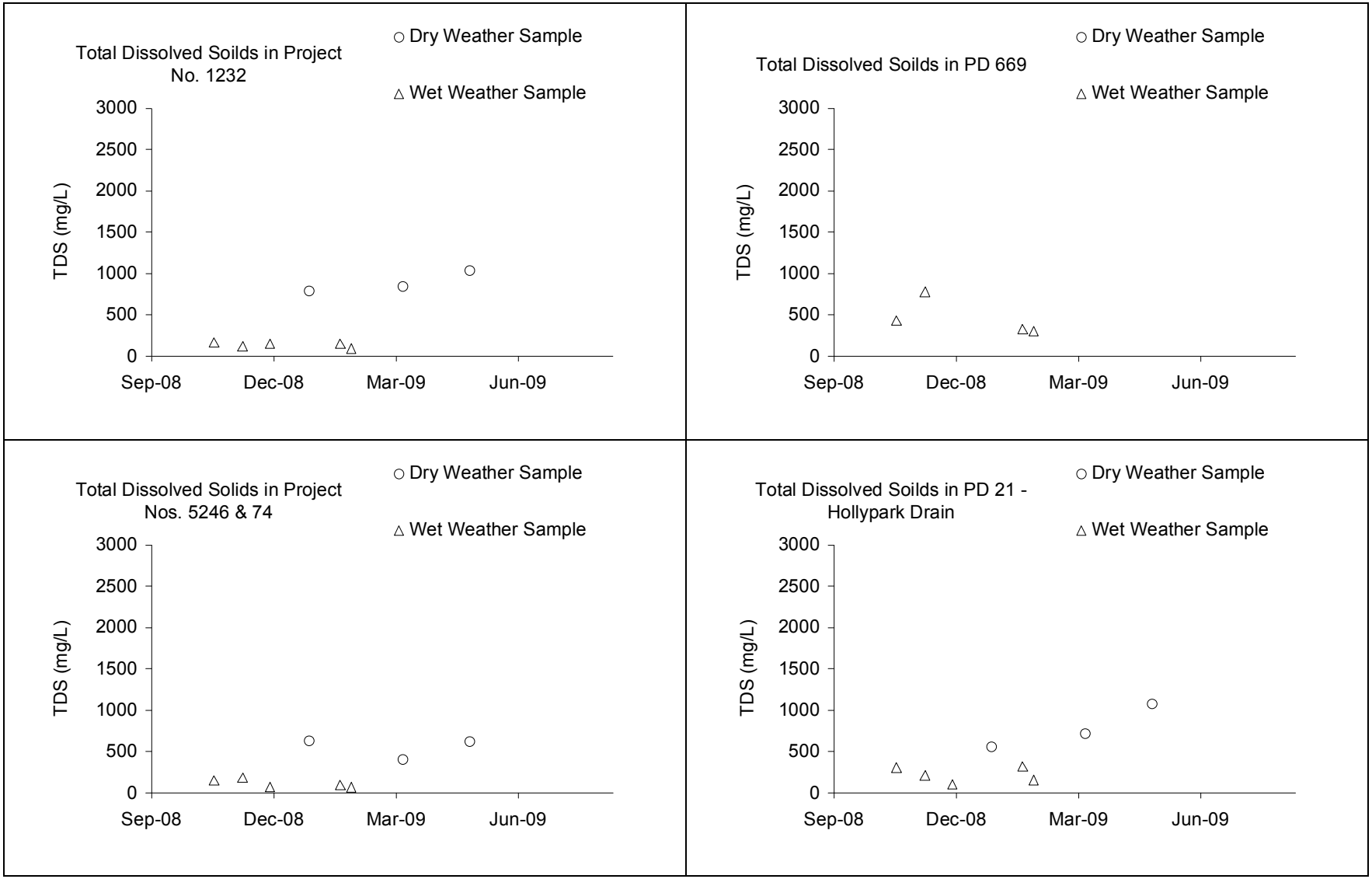

Figure 4-3.16 (continued)
Comparison of TDS Monitoring Data to Water Quality Objectives

Green shading indicates exceedances. Non-detects not shown.

Dominguez Channel Tributaries have no TDS objective.

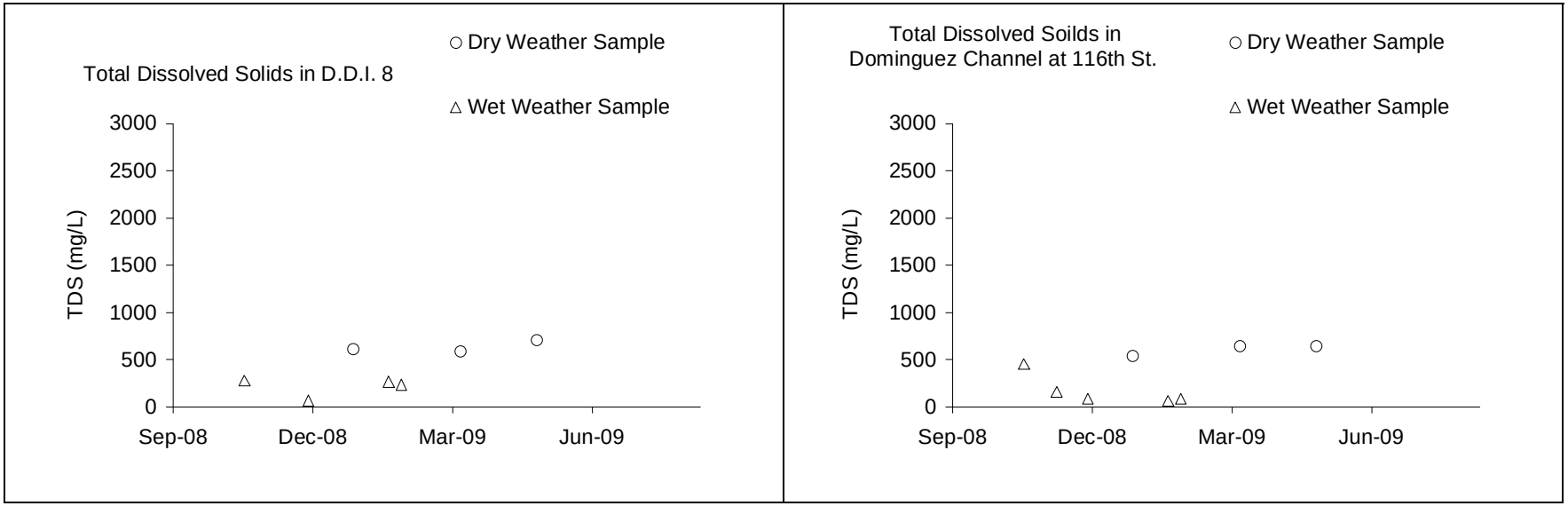

Figure 4-3.16 (continued)
Comparison of TDS Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.
Dominguez Channel Tributaries have no TDS objective.

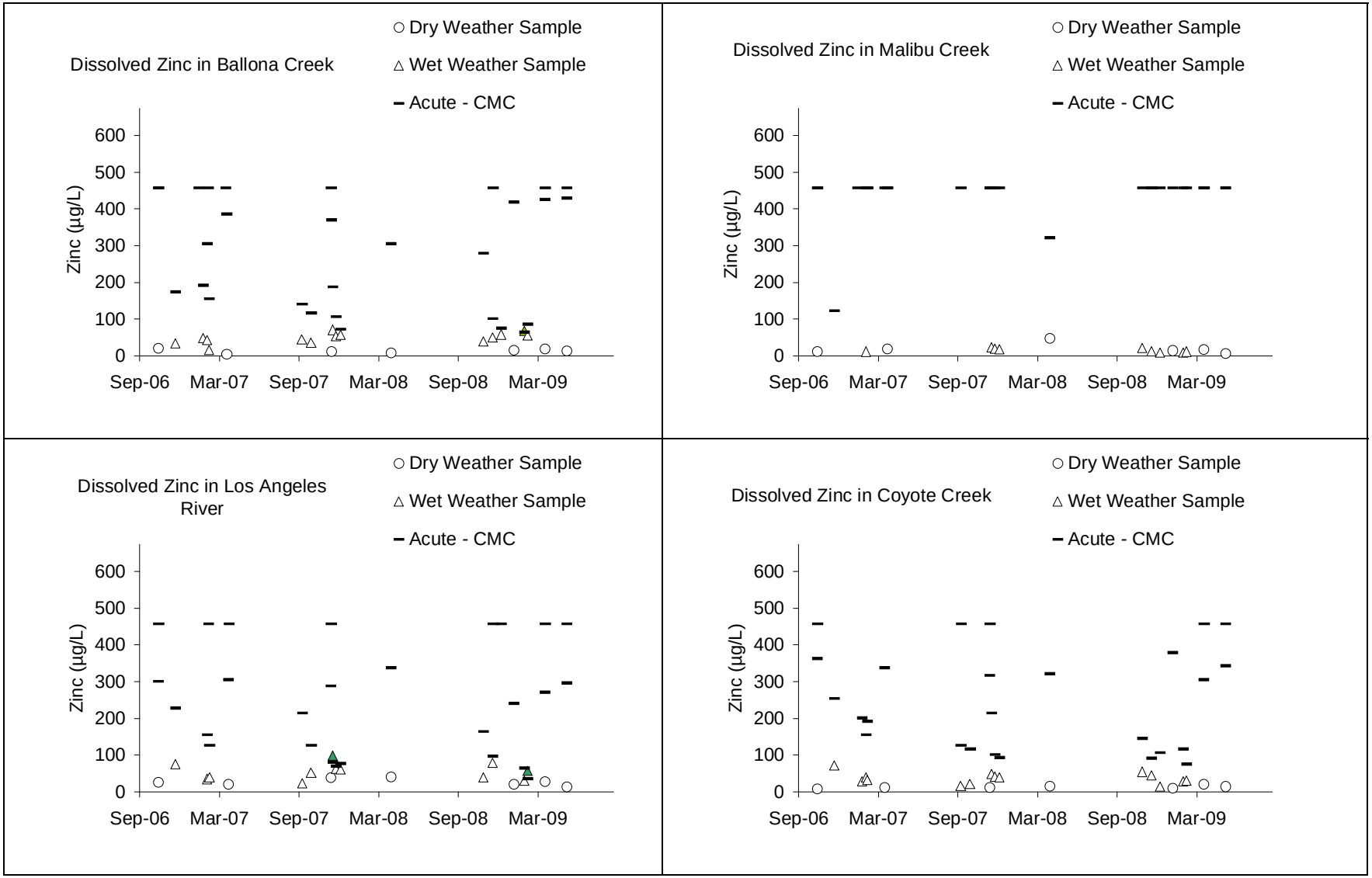

Figure 4-3.17
Comparison of Dissolved Zinc Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

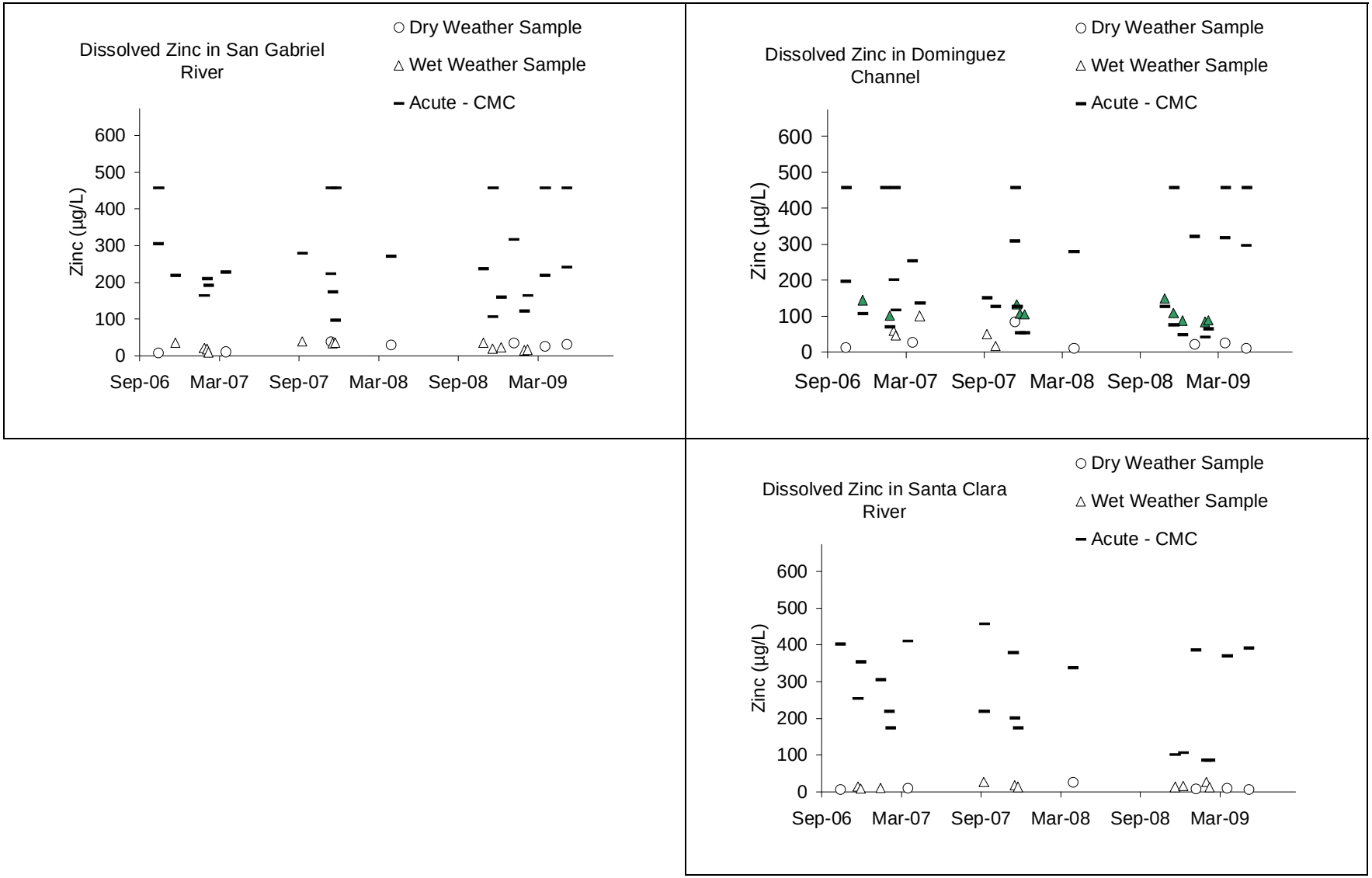

Figure 4-3.17 (Continued)
Comparison of Dissolved Zinc Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

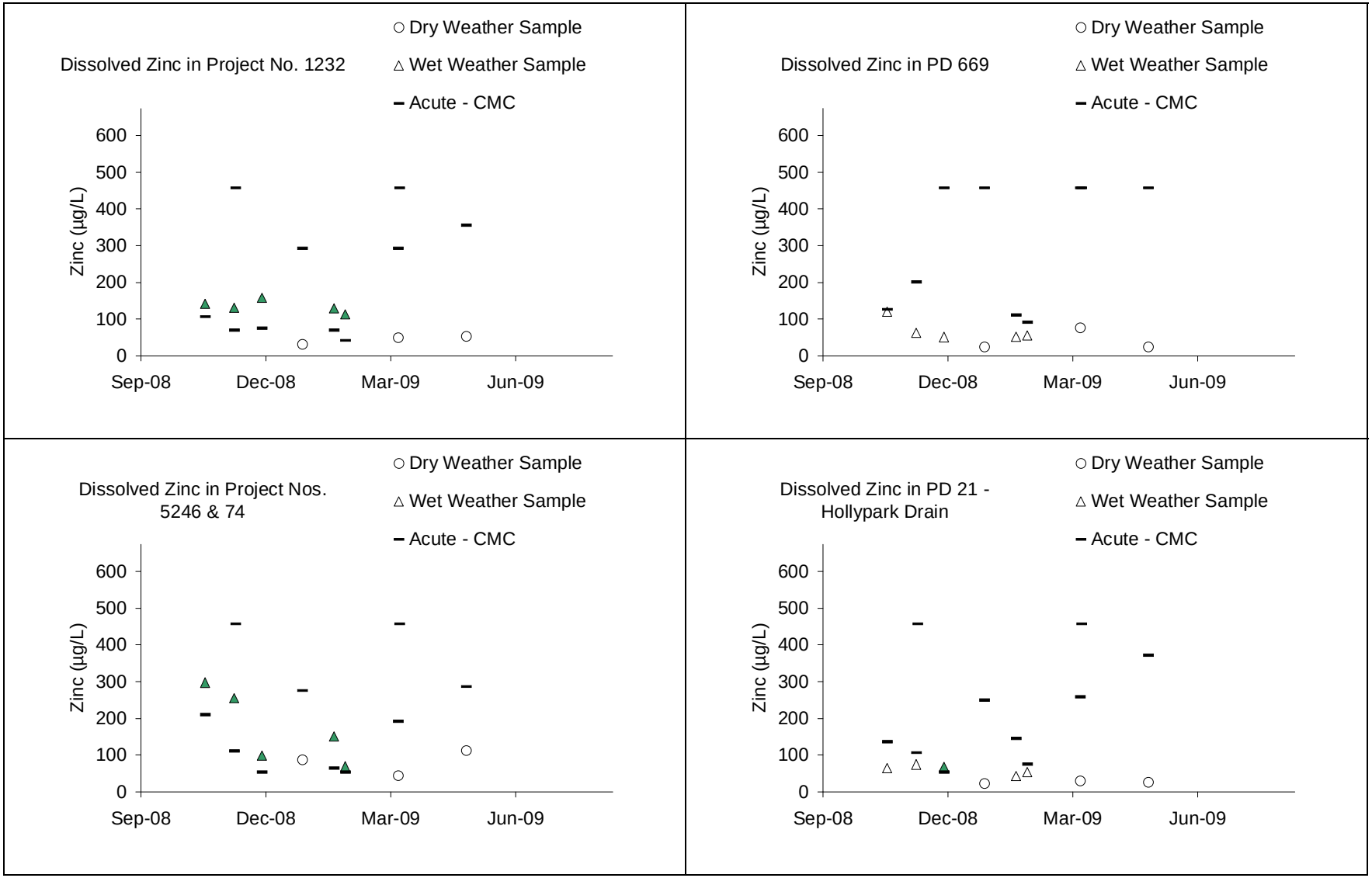

Figure 4-3.17 (Continued)
Comparison of Dissolved Zinc Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.

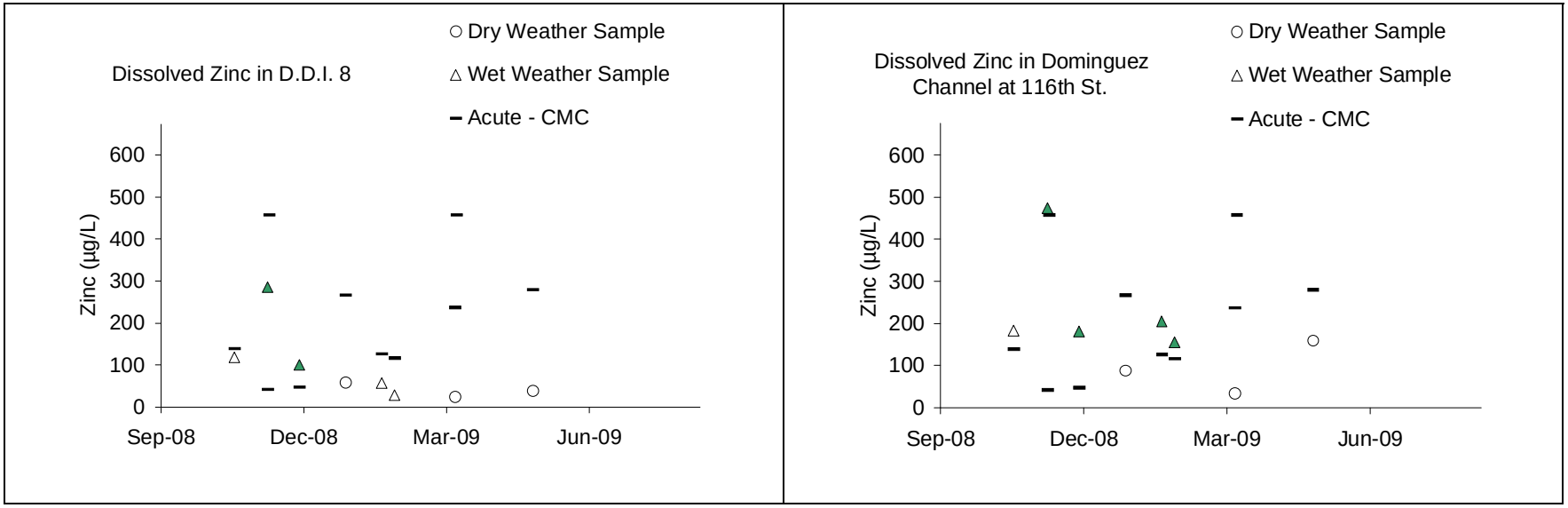

Figure 4-3.17 (Continued)
Comparison of Dissolved Zinc Monitoring Data to Water Quality Objectives
Green shading indicates exceedances. Non-detects not shown.