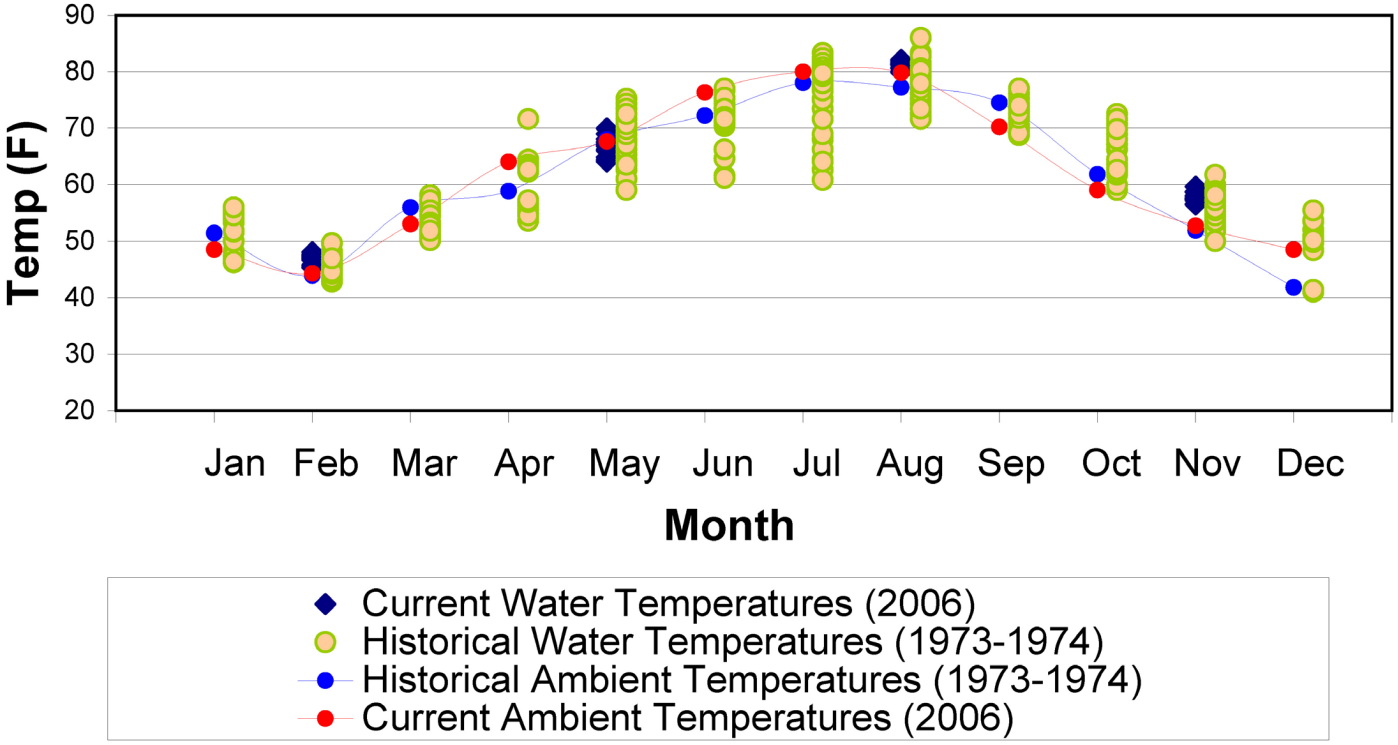
Temperatures-Broad River and Ambient Air



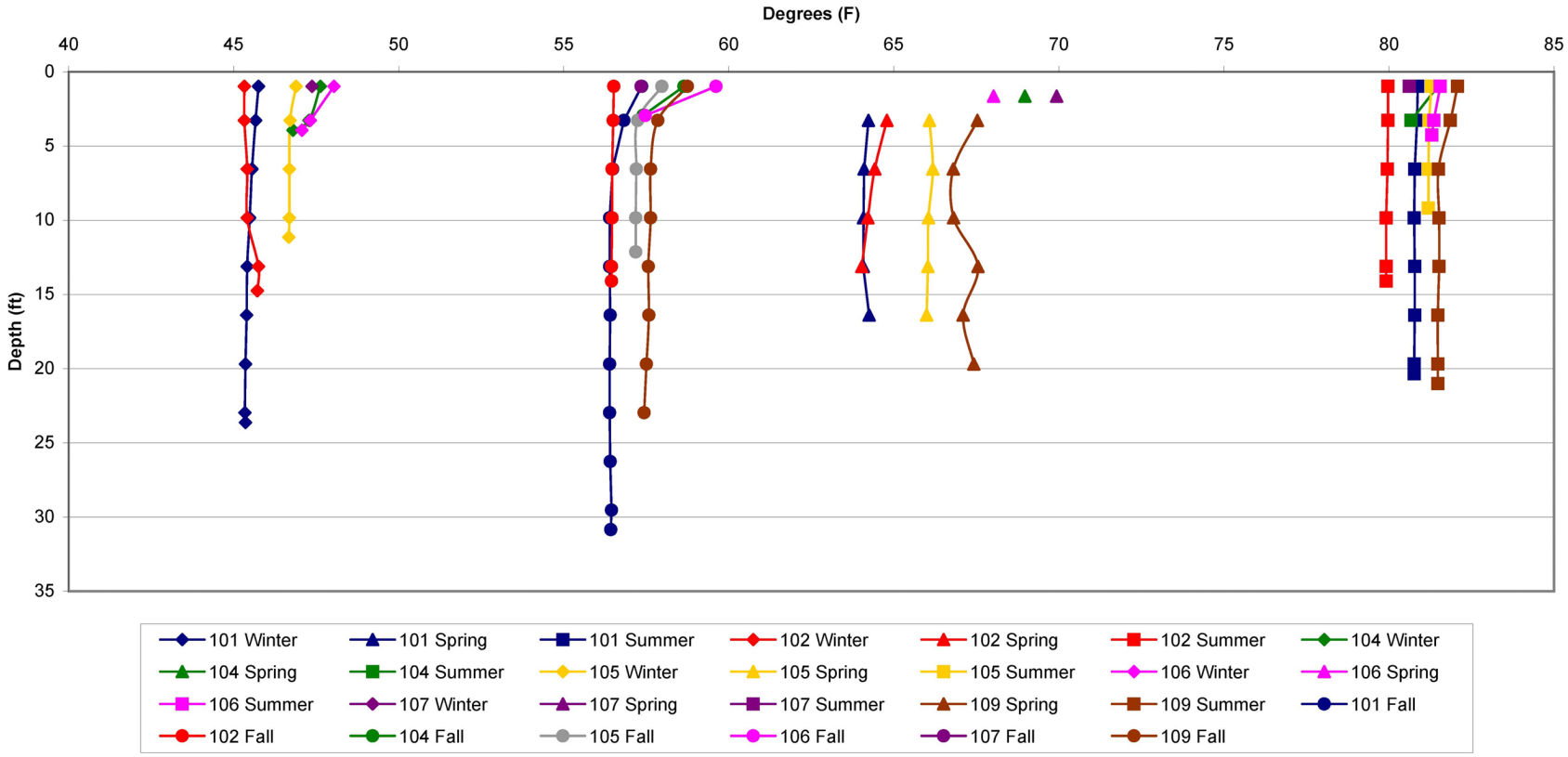
WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Temperature

FIGURE 2.3-22
(Sheet 1 of 16)

Rev 0

2006 Water Temperature
Broad River and Backwater



See Figure 2.3-21 for sampling locations

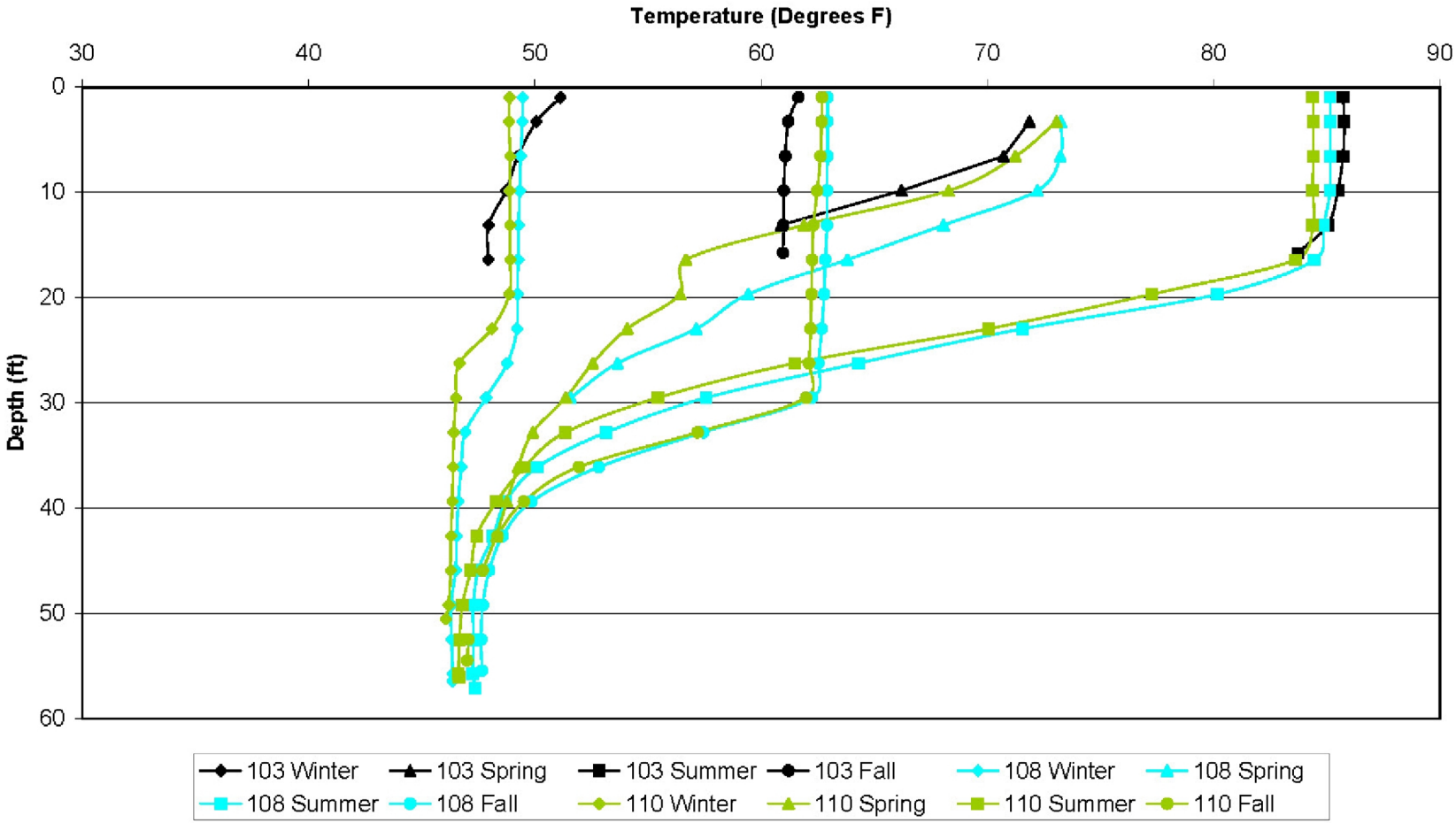
WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Temperature

FIGURE 2.3-22 Rev 0
(Sheet 2 of 16)

2006 Water Temperature

Make-Up Pond A, Make-Up Pond B, Hold-Up Pond A

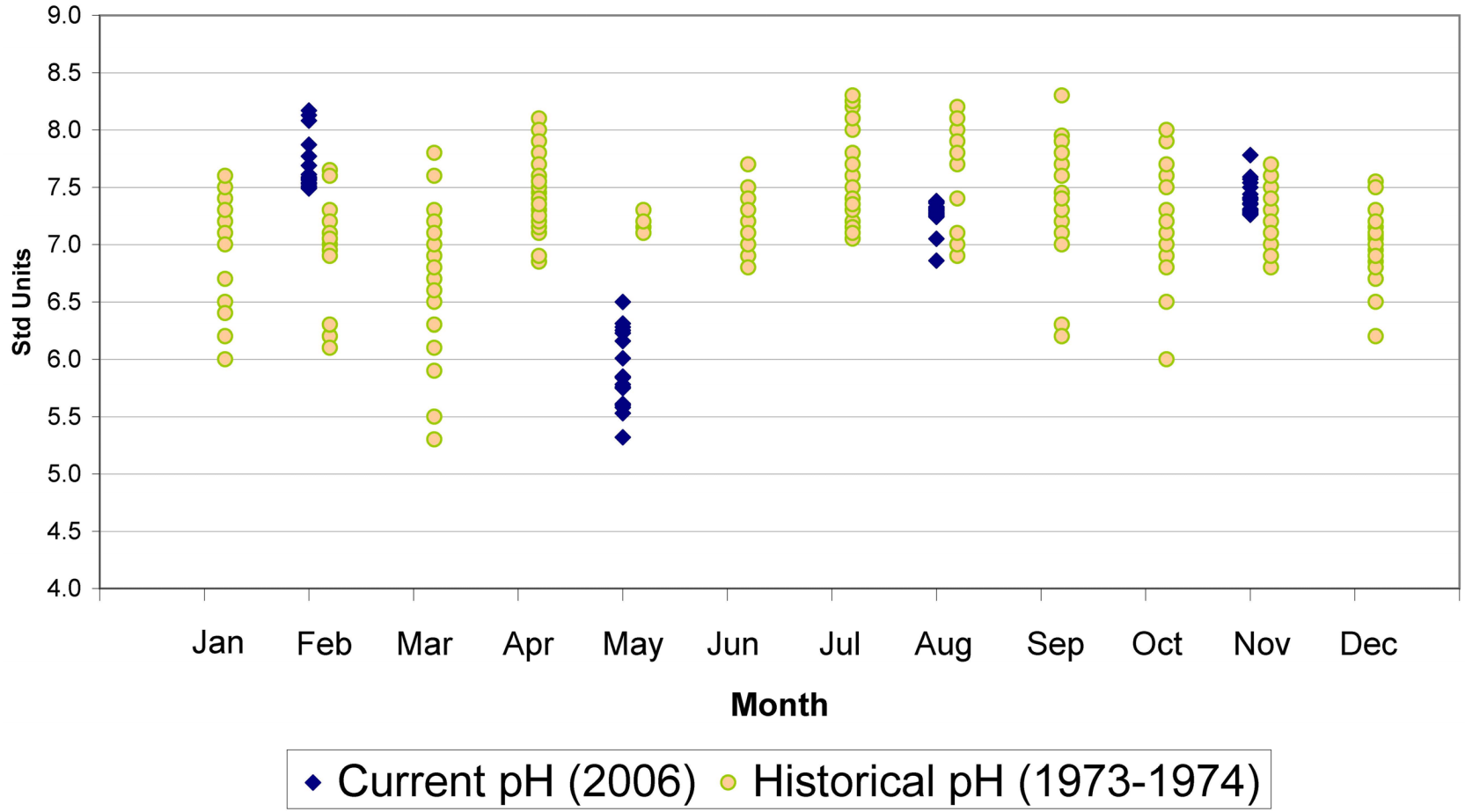


See Figure 2.3-21 for sampling locations

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Temperature

FIGURE 2.3-22 (Sheet 3 of 16) Rev 0



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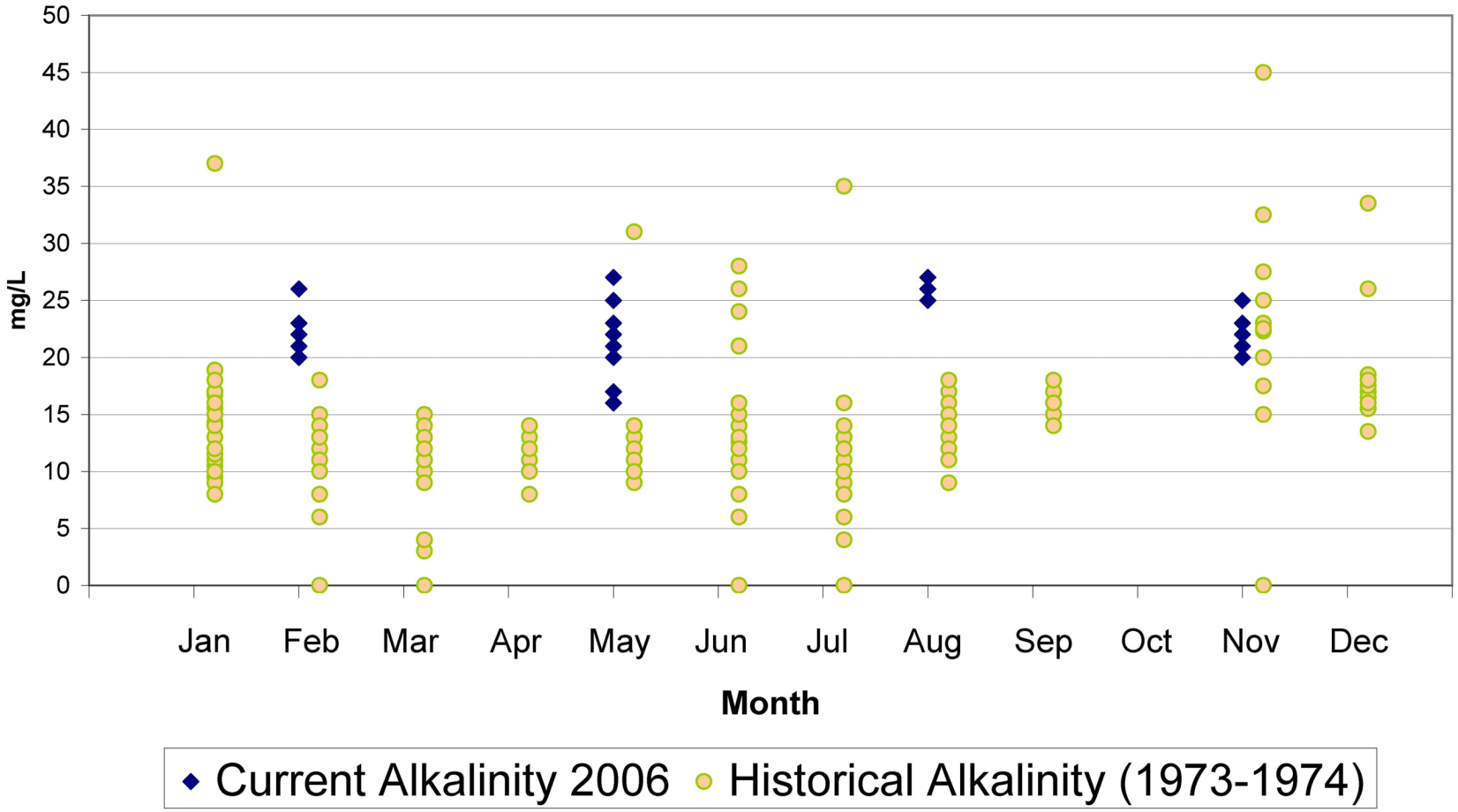
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: pH

FIGURE 2.3-22 (Sheet 4 of 16)

Rev 0

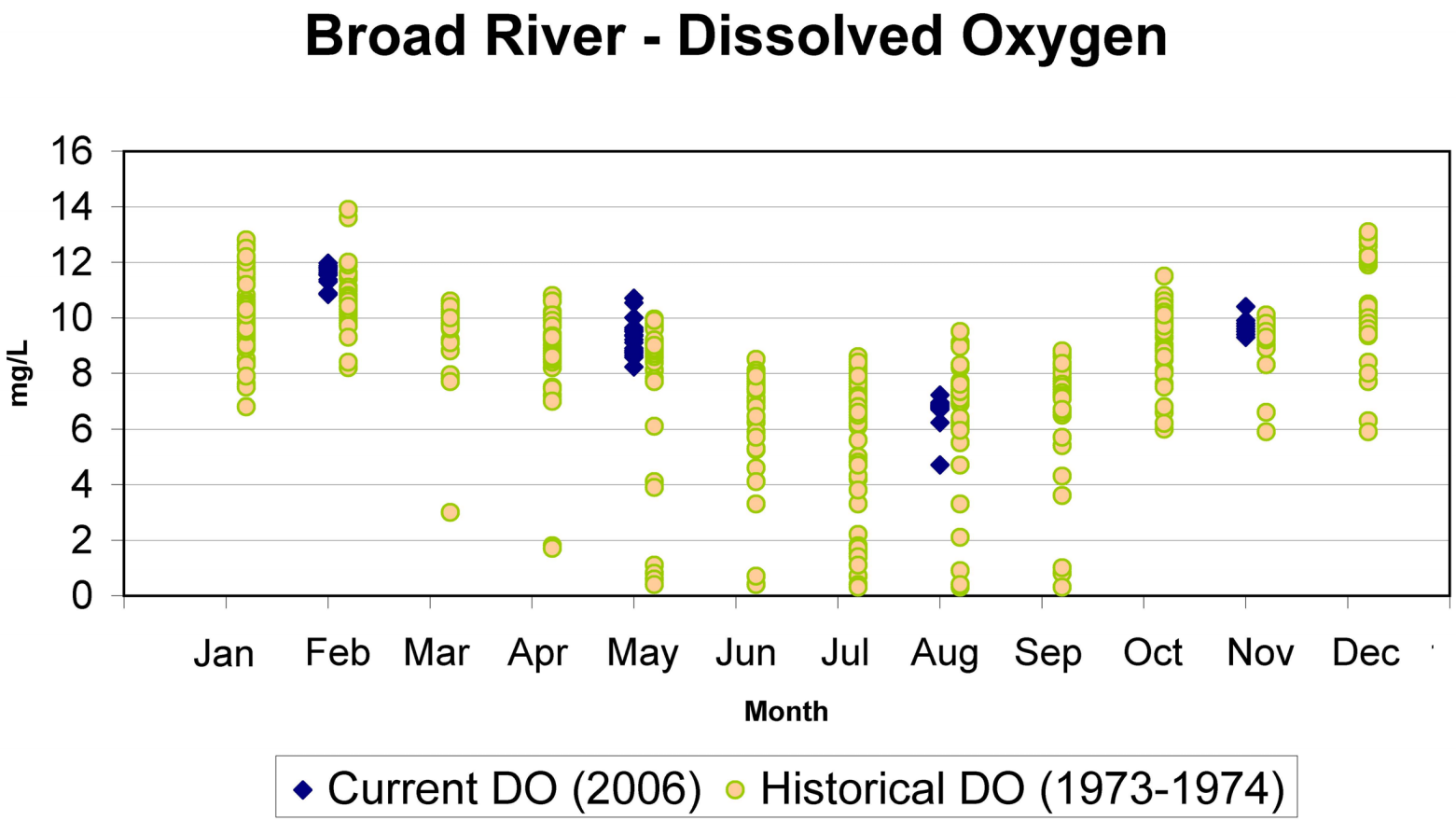
Broad River - Alkalinity



WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Alkalinity

FIGURE 2.3-22 (Sheet 5 of 16) Rev 0

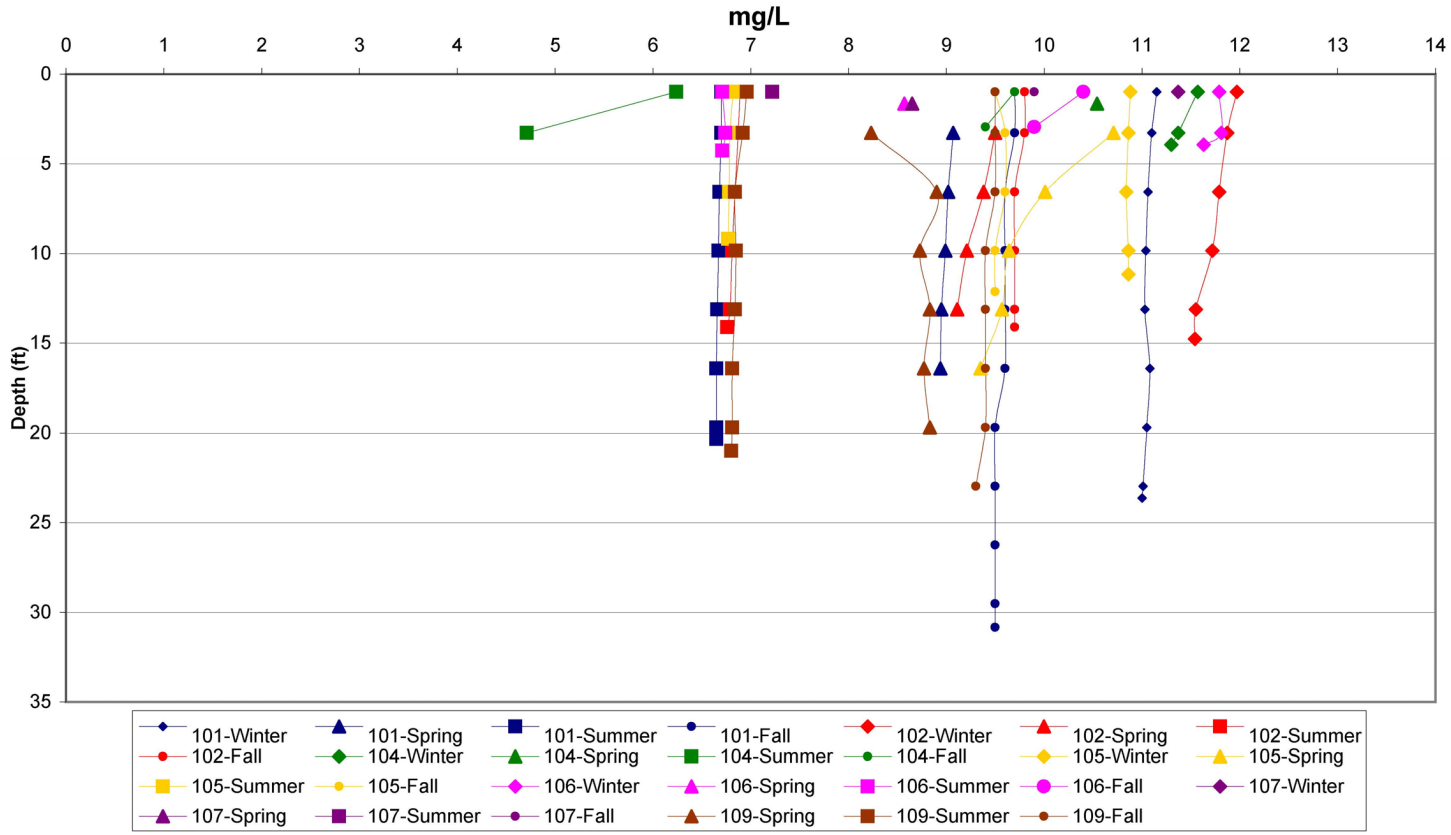


WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Dissolved Oxygen

FIGURE 2.3-22 (Sheet 6 of 16) Rev 0

2006 Dissolved Oxygen - Broad River and Backwater

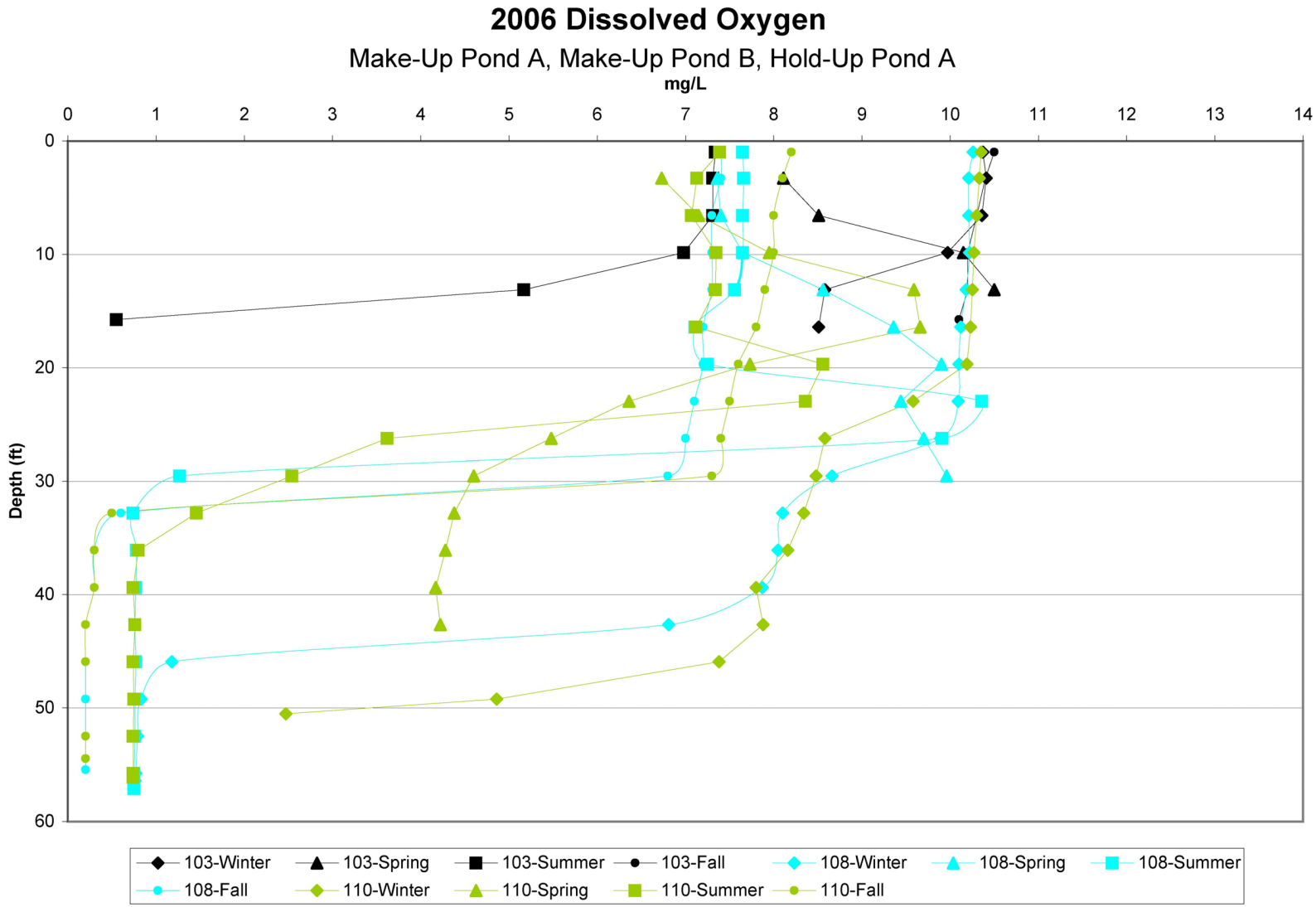


See Figure 2.3-21 for sampling locations

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Dissolved Oxygen

FIGURE 2.3-22 Rev 0
(Sheet 7 of 16)



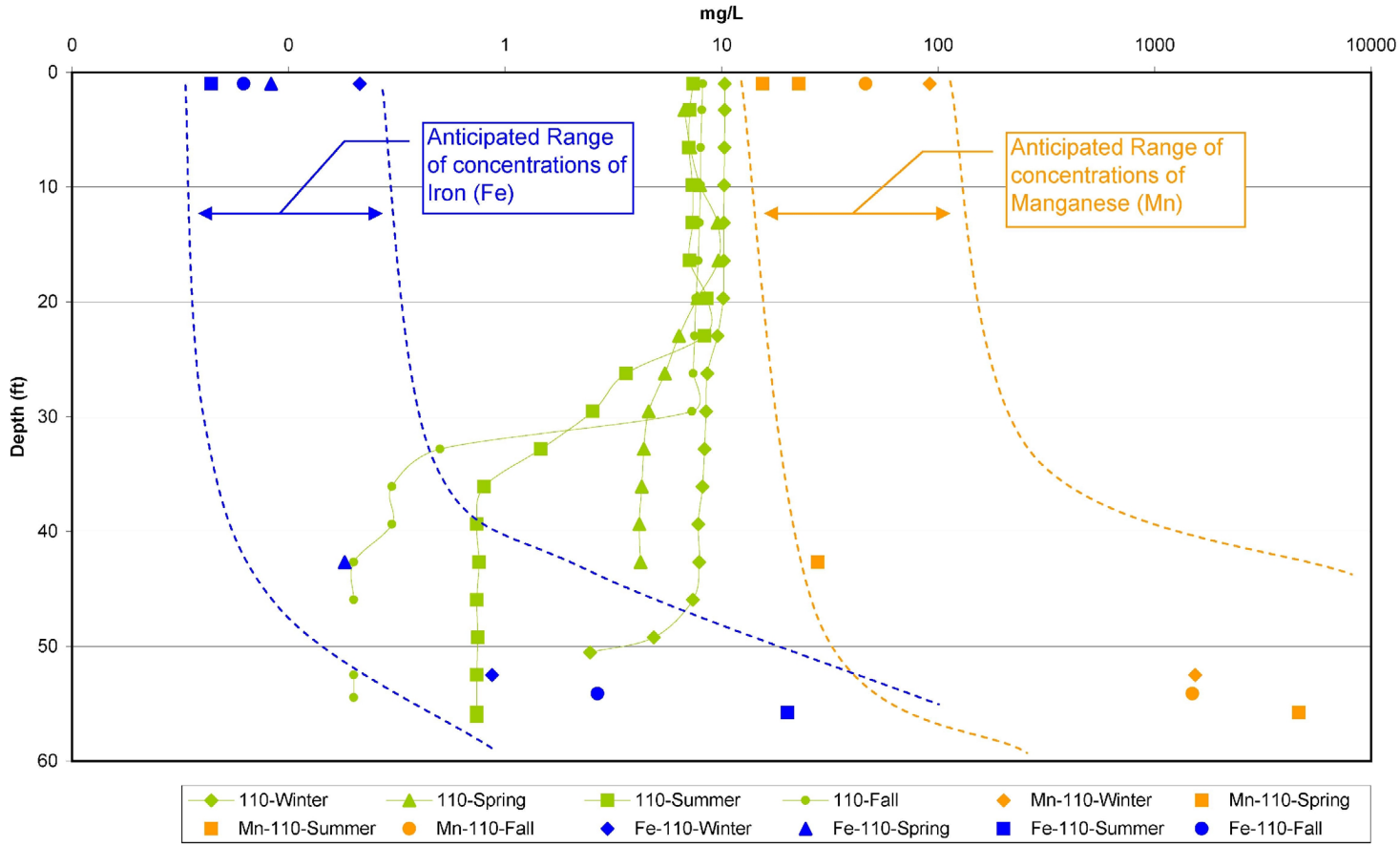
See Figure 2.3-21 for sampling locations

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Dissolved Oxygen

FIGURE 2.3-22 Rev 0
(Sheet 8 of 16)

2006 Dissolved Oxygen, Iron, Manganese - Make-Up Pond B

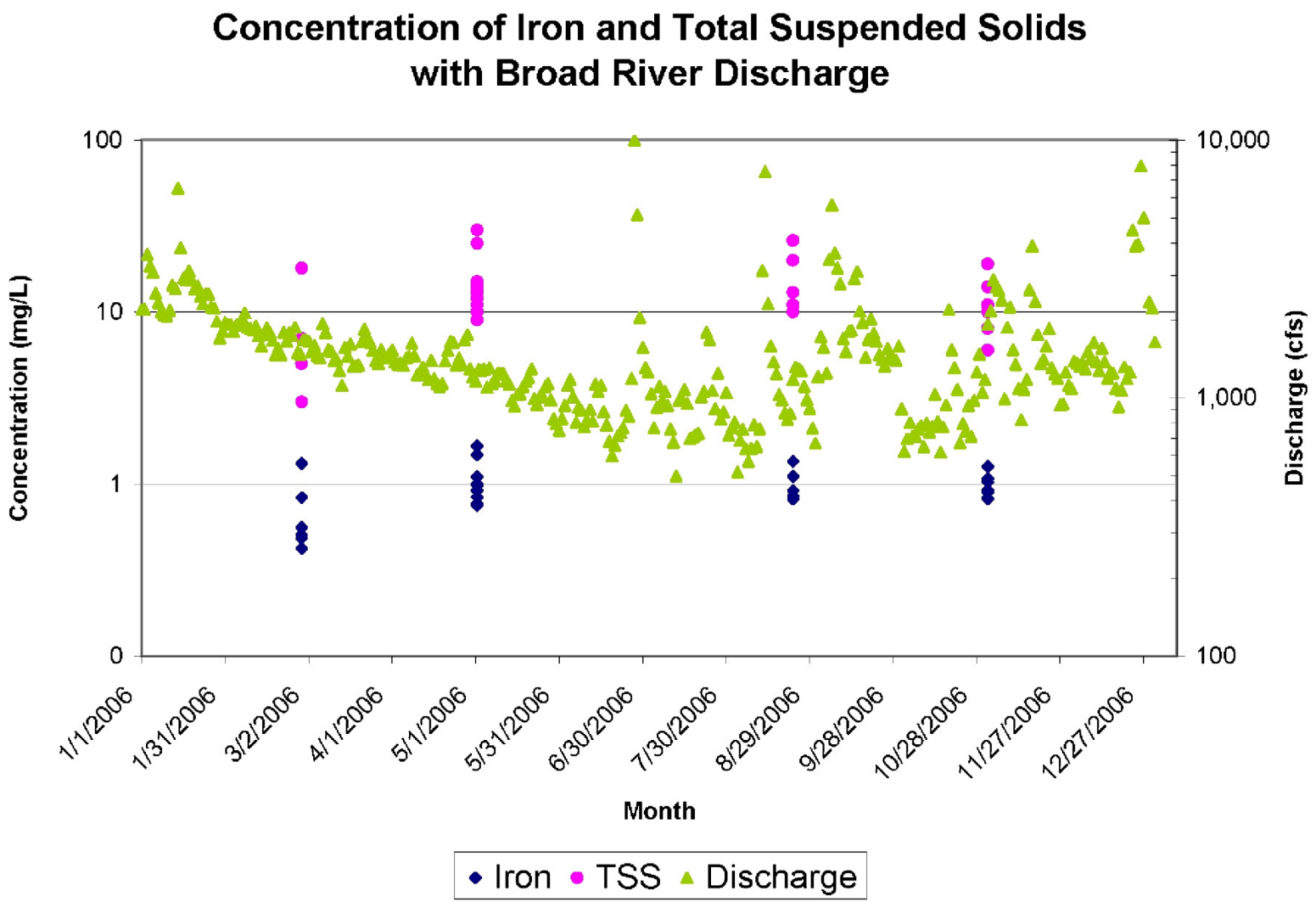


See figure 2.3-21 for sampling locations

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Dissolved Oxygen

FIGURE 2.3-22 (Sheet 9 of 16) Rev 0



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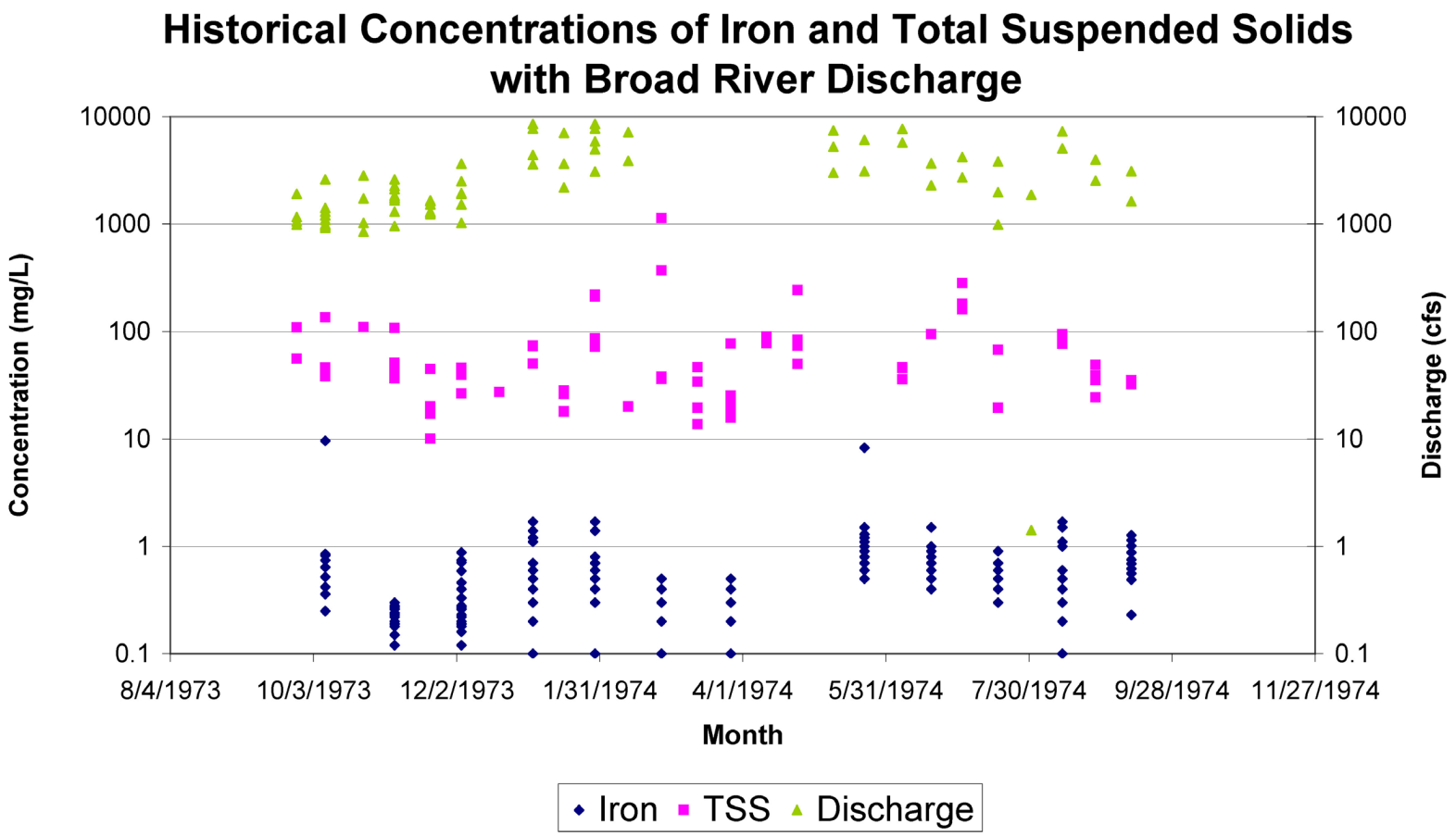
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Fe, TSS, Discharge

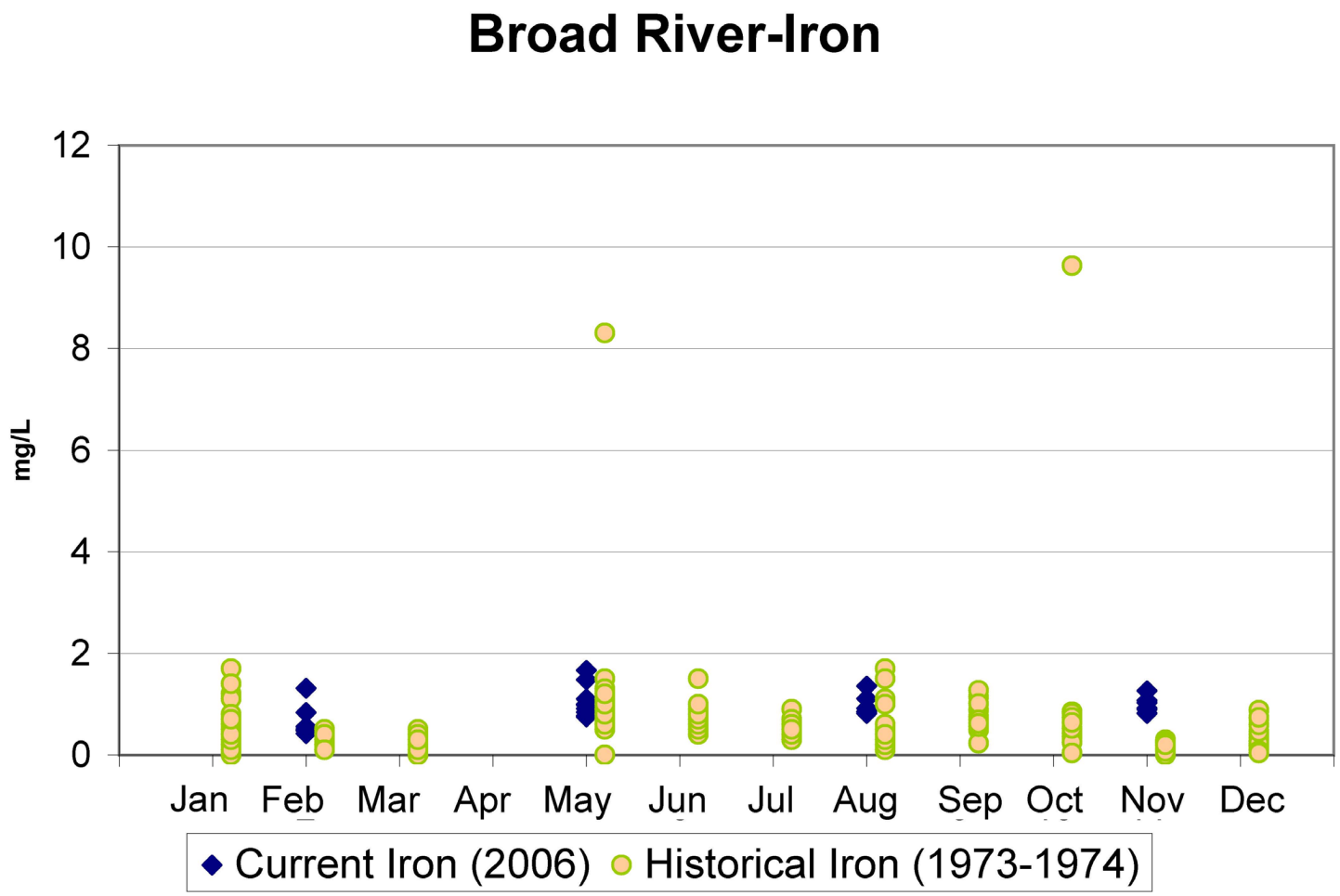
FIGURE 2.3-22 Rev 0
(Sheet 10 of 16)



WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Fe, TSS, Discharge

FIGURE 2.3-22 (Sheet 11 of 16) Rev 0



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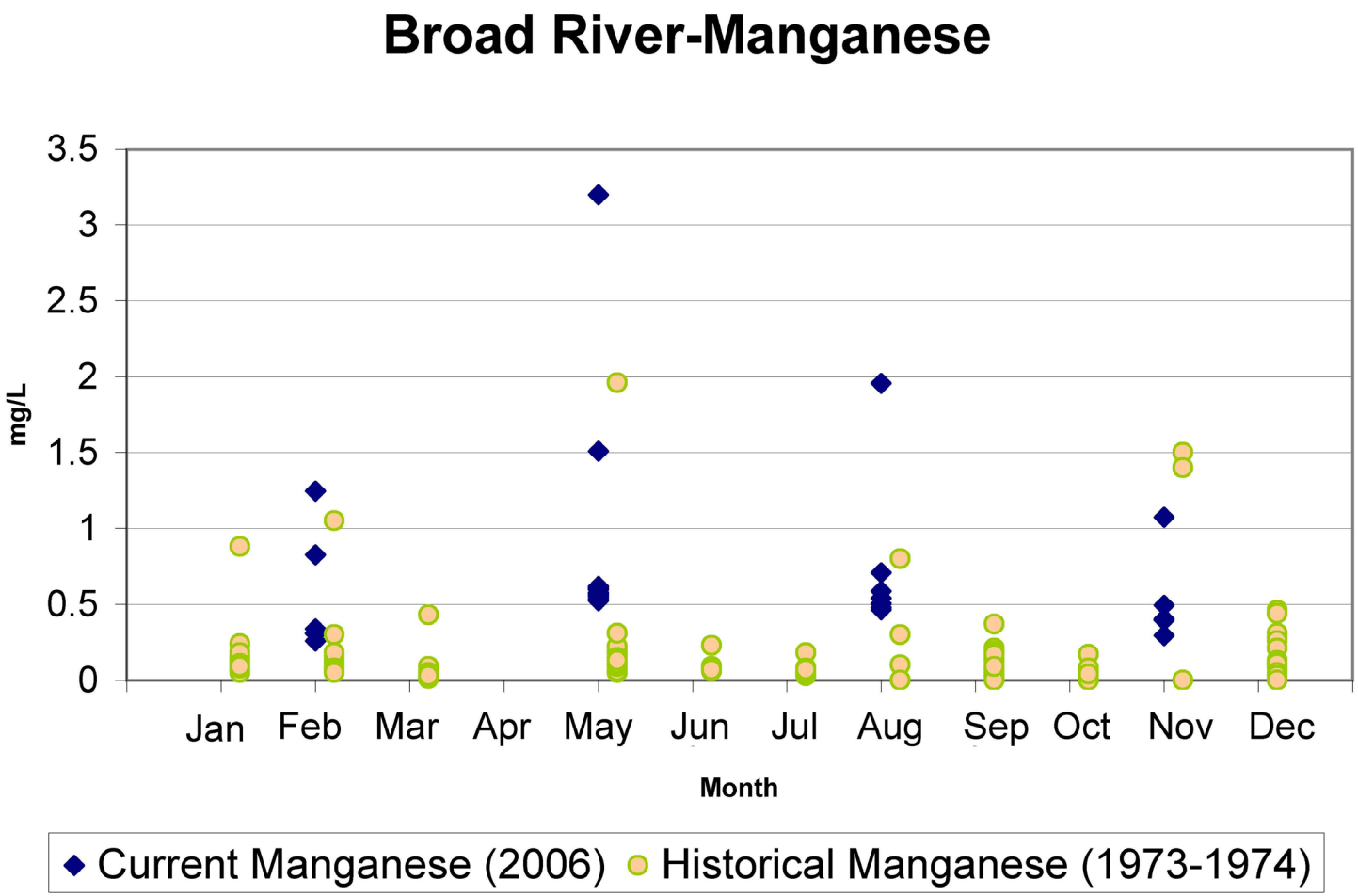
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Iron

FIGURE 2.3-22 (Sheet 12 of 16)

Rev 0



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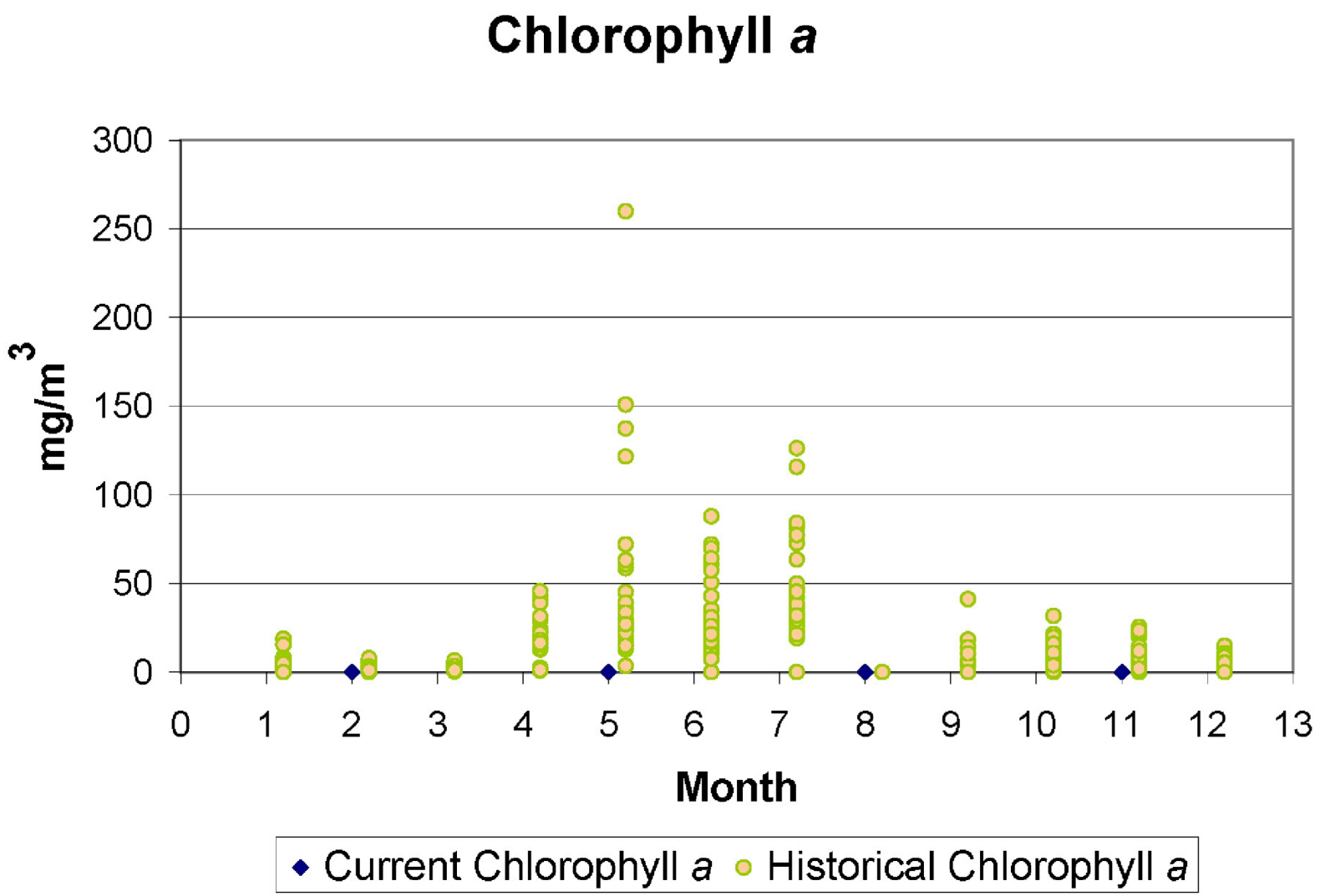
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Manganese

FIGURE 2.3-22 (Sheet 13 of 16) Rev 0



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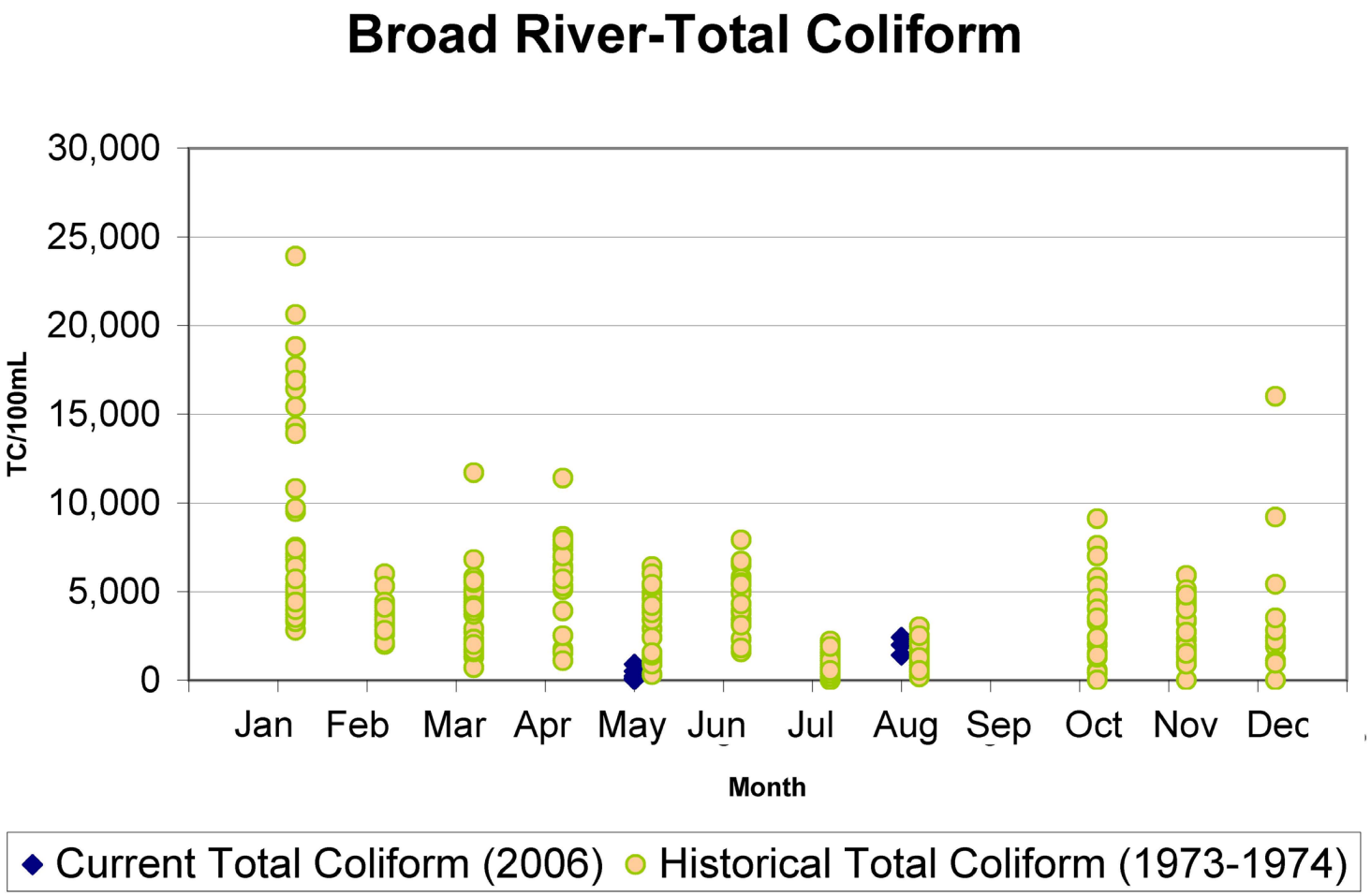
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Chlorophyll a

FIGURE 2.3-22 (Sheet 14 of 16)

Rev 0



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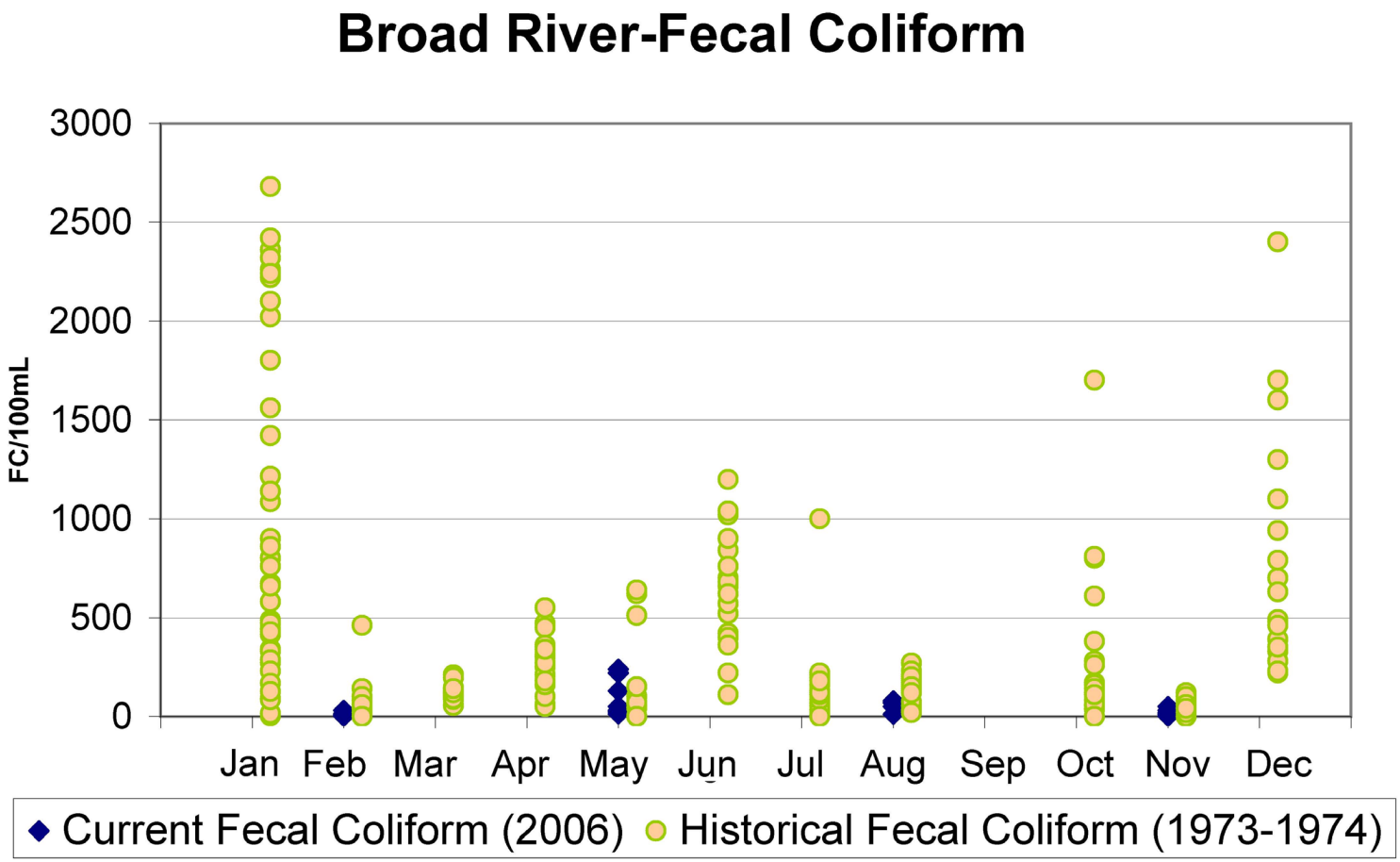
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water Quality Data: Total Coliform

FIGURE 2.3-22 (Sheet 15 of 16)

Rev 0



WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Graphical Analysis of Surface Water
Quality Data: Fecal Coliform

FIGURE 2.3-22
(Sheet 16 of 16)

Rev 0