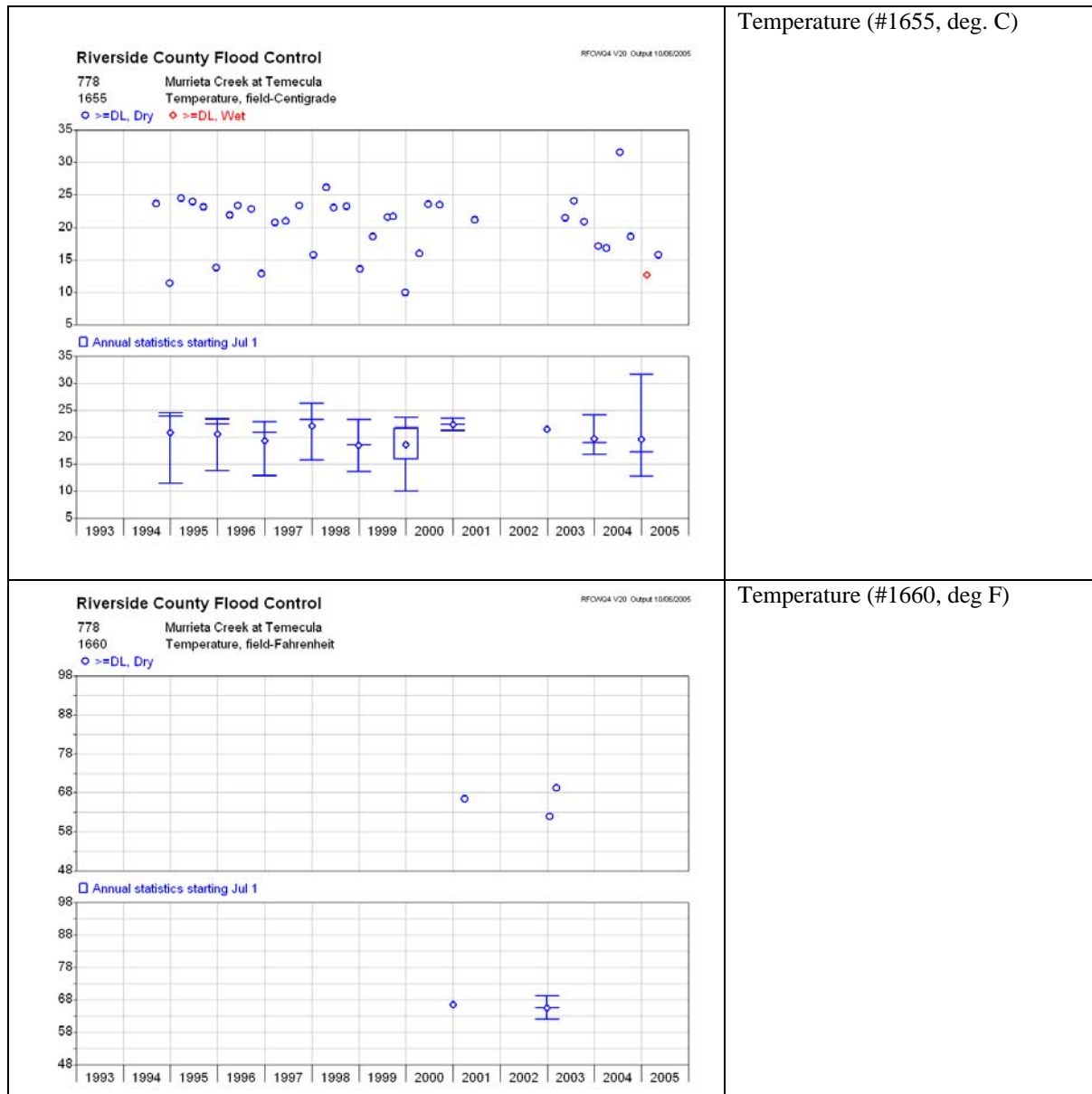


**Triad - Station Name: Murrieta Creek at Temecula**

**Hydron Reference #: 778**

## Data Analysis

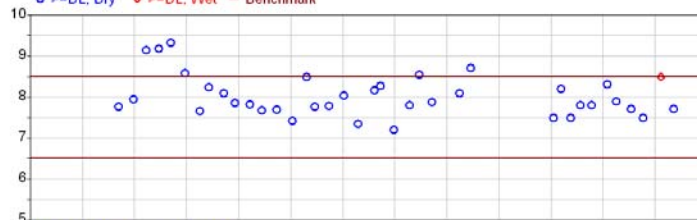
The detailed data analyses below are for Core monitoring parameters identified in M&RP No. R9-2004-001 [II.A.I.1.h)].



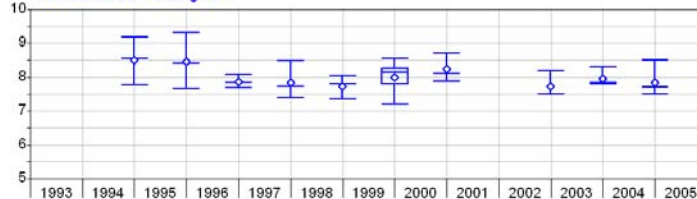
# Riverside County Flood Control

RFOWG4 V20 Output 10/06/2005

778 Murrieta Creek at Temecula  
1705 pH, field  
Benchmark 6.5-.8.5, Source = BPO  
○ >=DL, Dry ◇ >=DL, Wet — Benchmark



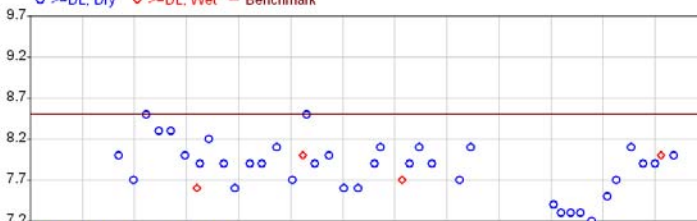
□ Annual statistics starting Jul 1



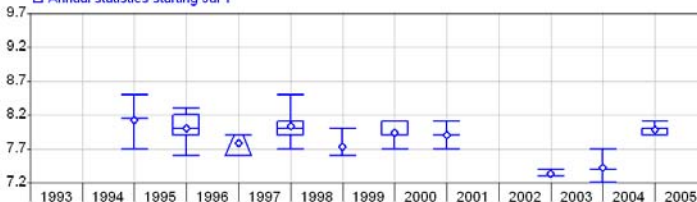
# Riverside County Flood Control

RFOWG4 V20 Output 10/06/2005

778 Murrieta Creek at Temecula  
1710 pH, lab in Units  
Benchmark 6.5-.8.5, Source = BPO  
○ >=DL, Dry ◇ >=DL, Wet — Benchmark



□ Annual statistics starting Jul 1



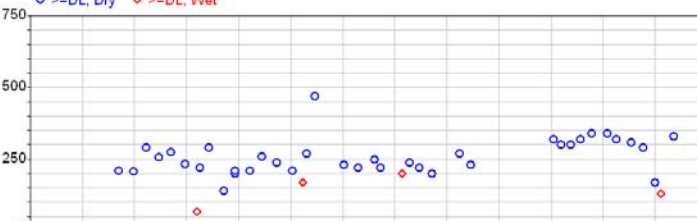
pH(#1705, field; #1710, lab)

Exceedences in both field and lab turbidity noted at stations 768, 769, 776, 779, and 404. Exceedences in only field pH noted at stations 828, 777, and 778. Exceedences in only lab pH noted at stations 771 and 772.

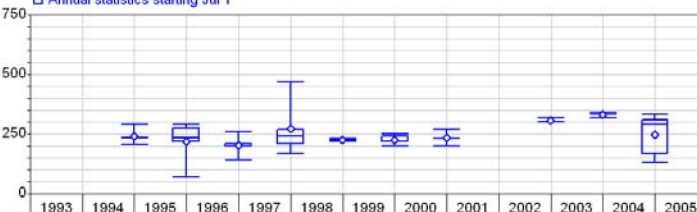
# Riverside County Flood Control

RFOWG4 V20 Output 10/06/2005

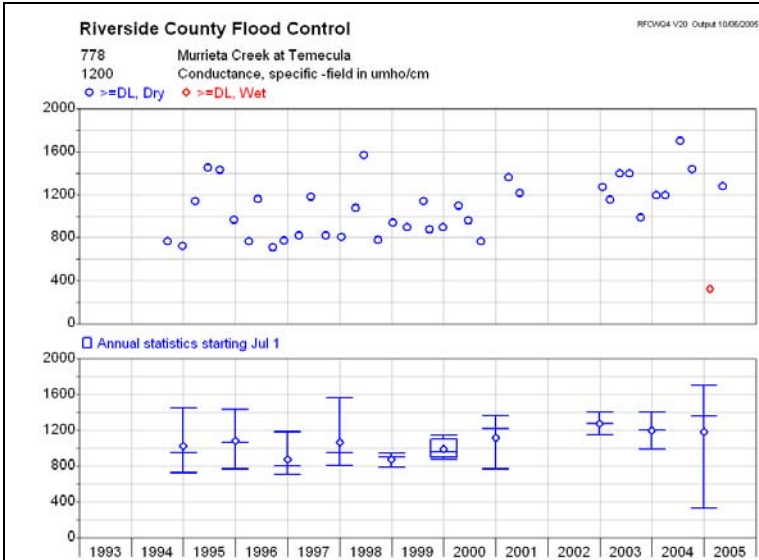
778 Murrieta Creek at Temecula  
1265 Hardness, total (CaCO3) in mg/l  
○ >=DL, Dry ◇ >=DL, Wet



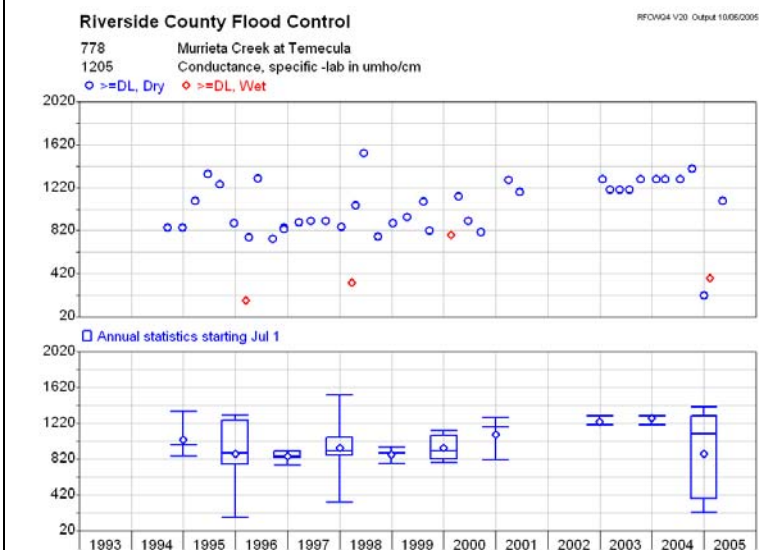
□ Annual statistics starting Jul 1



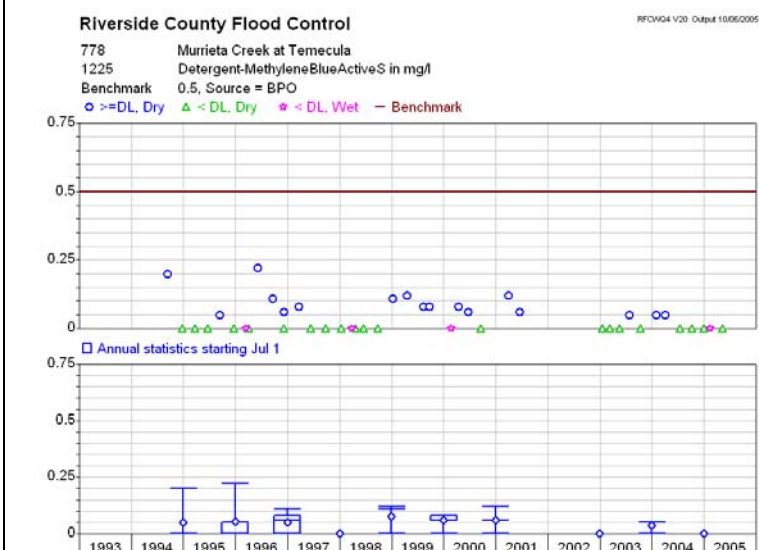
Total Hardness(1265)



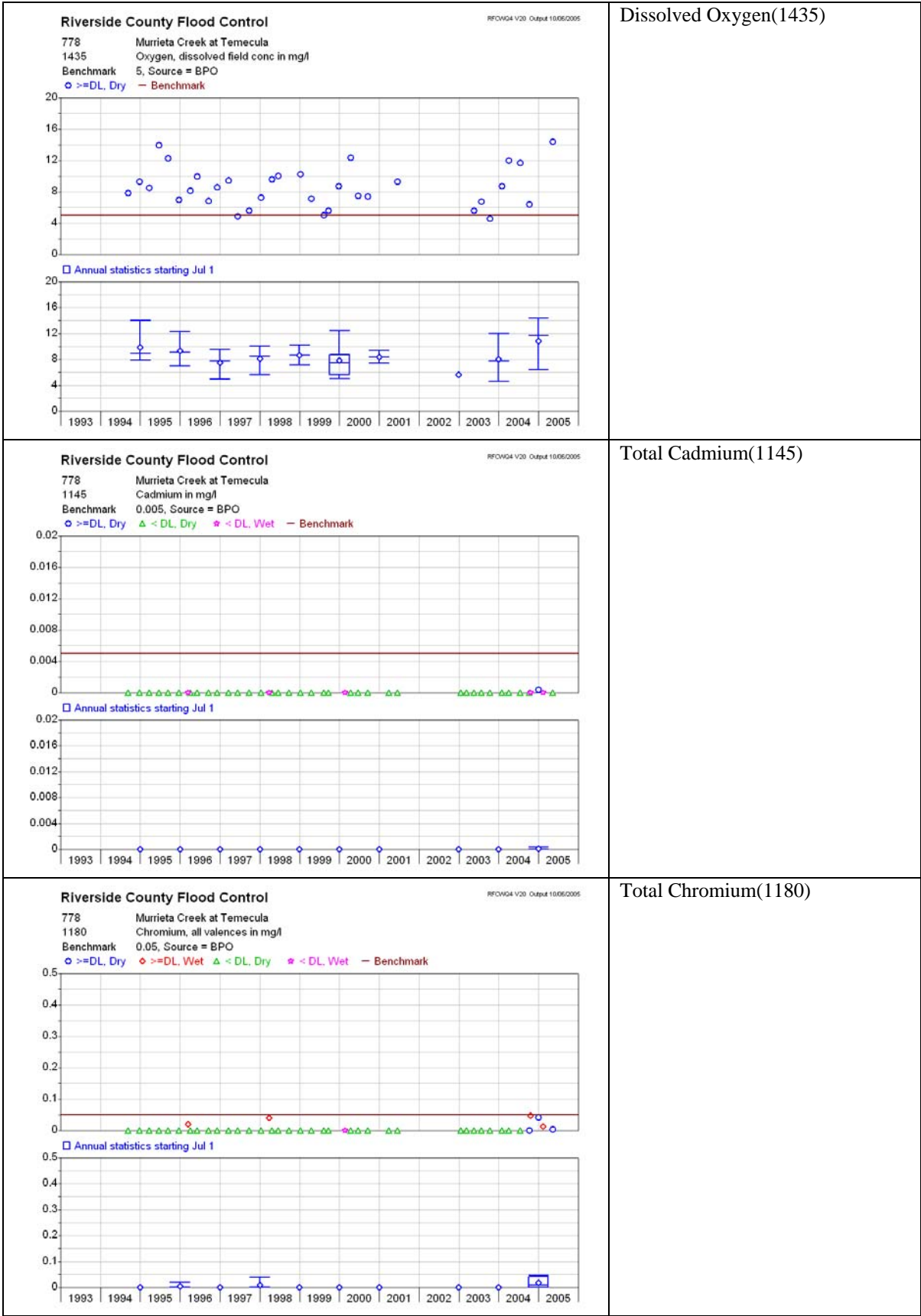
Sp. Conductance, field(1200)

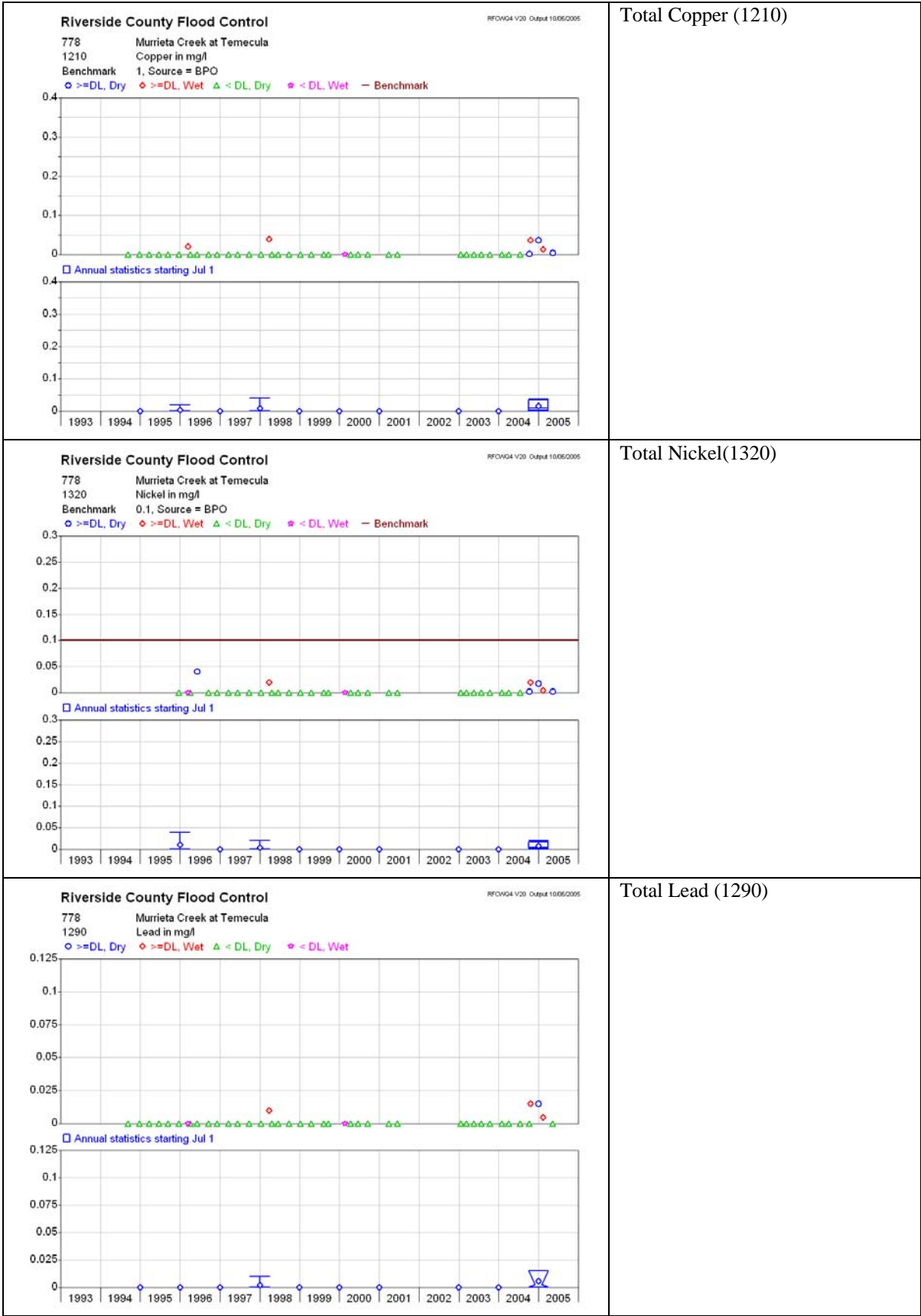


Sp. Conductance, lab (1205)



MBAS (1225)





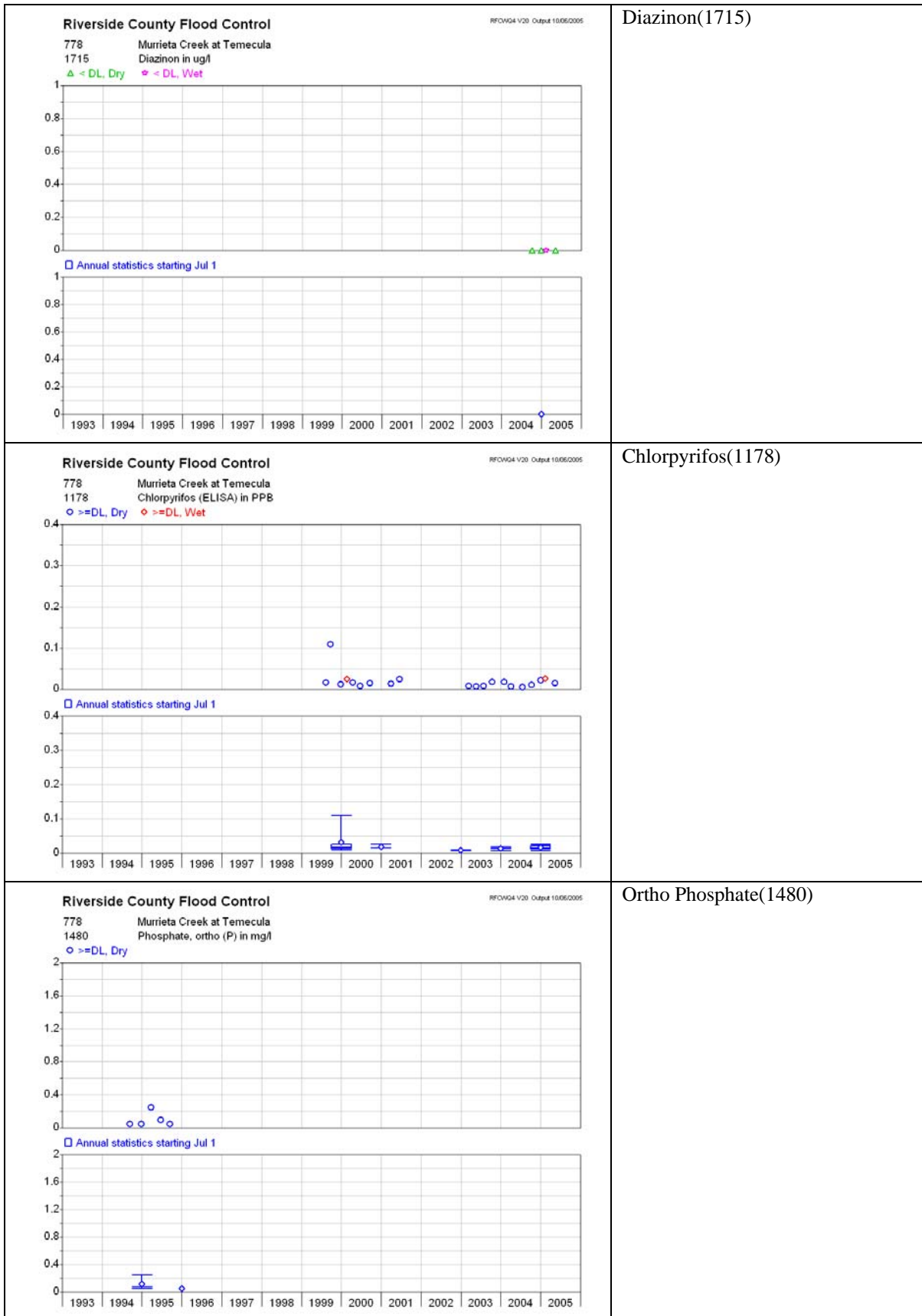




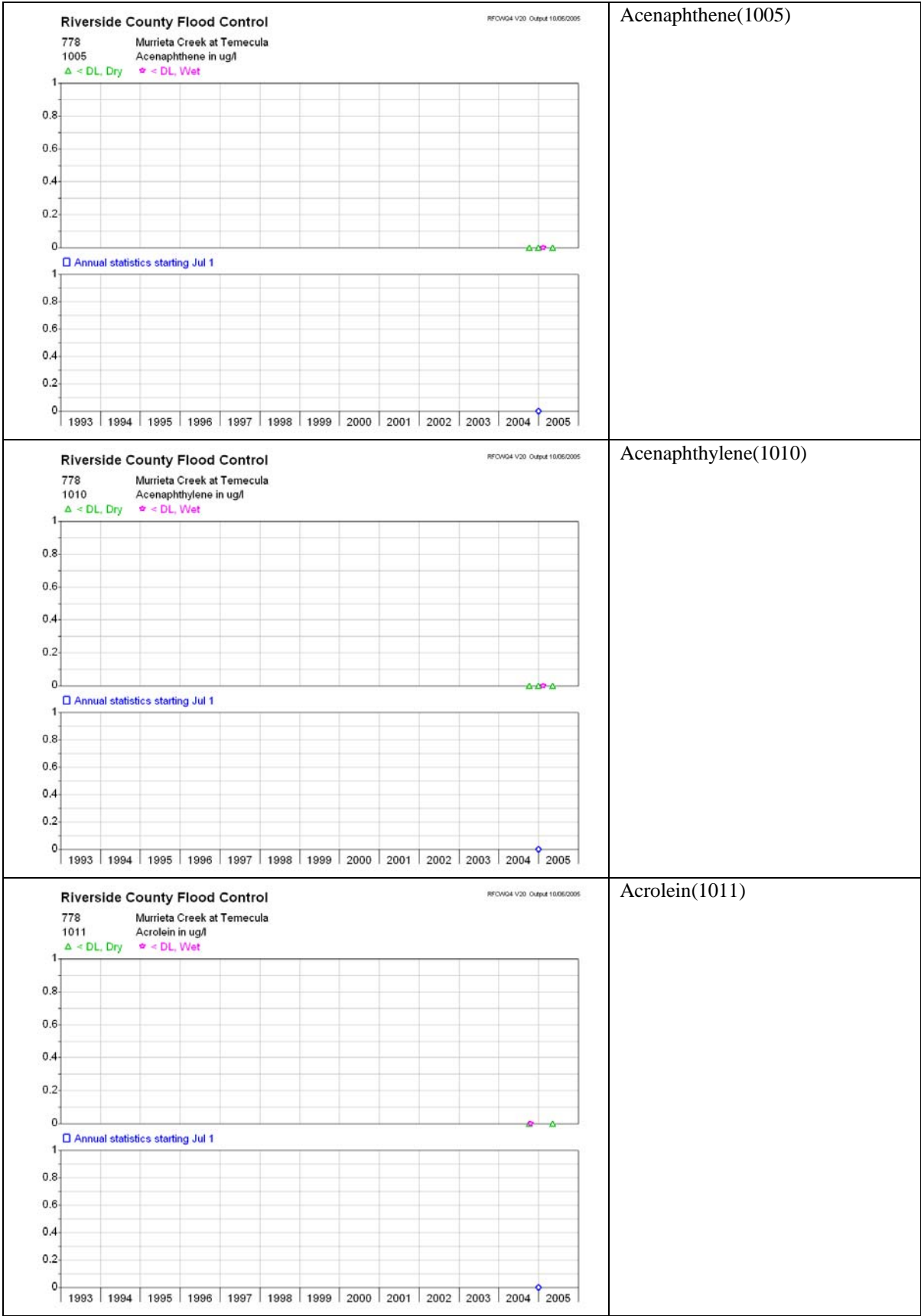


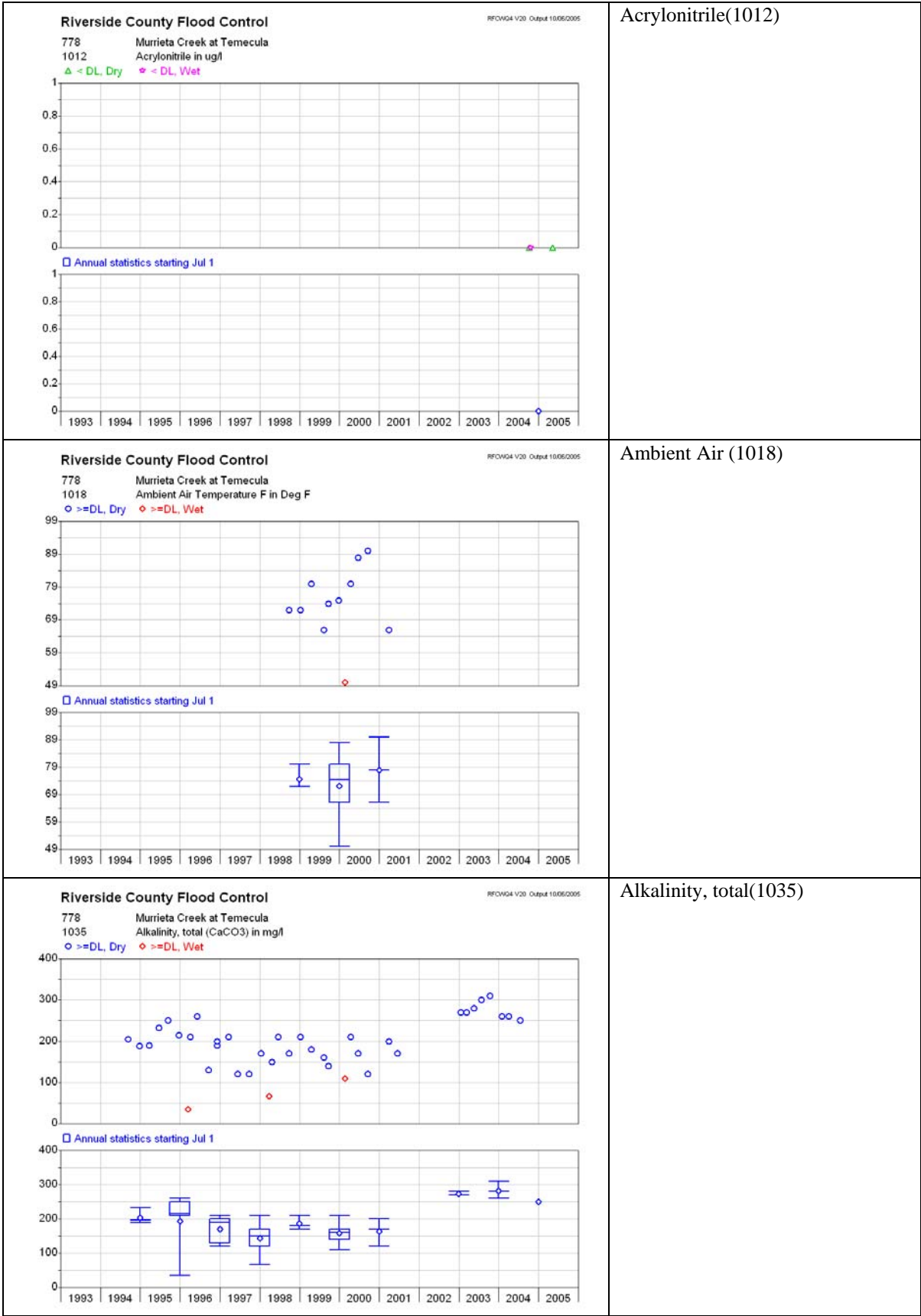




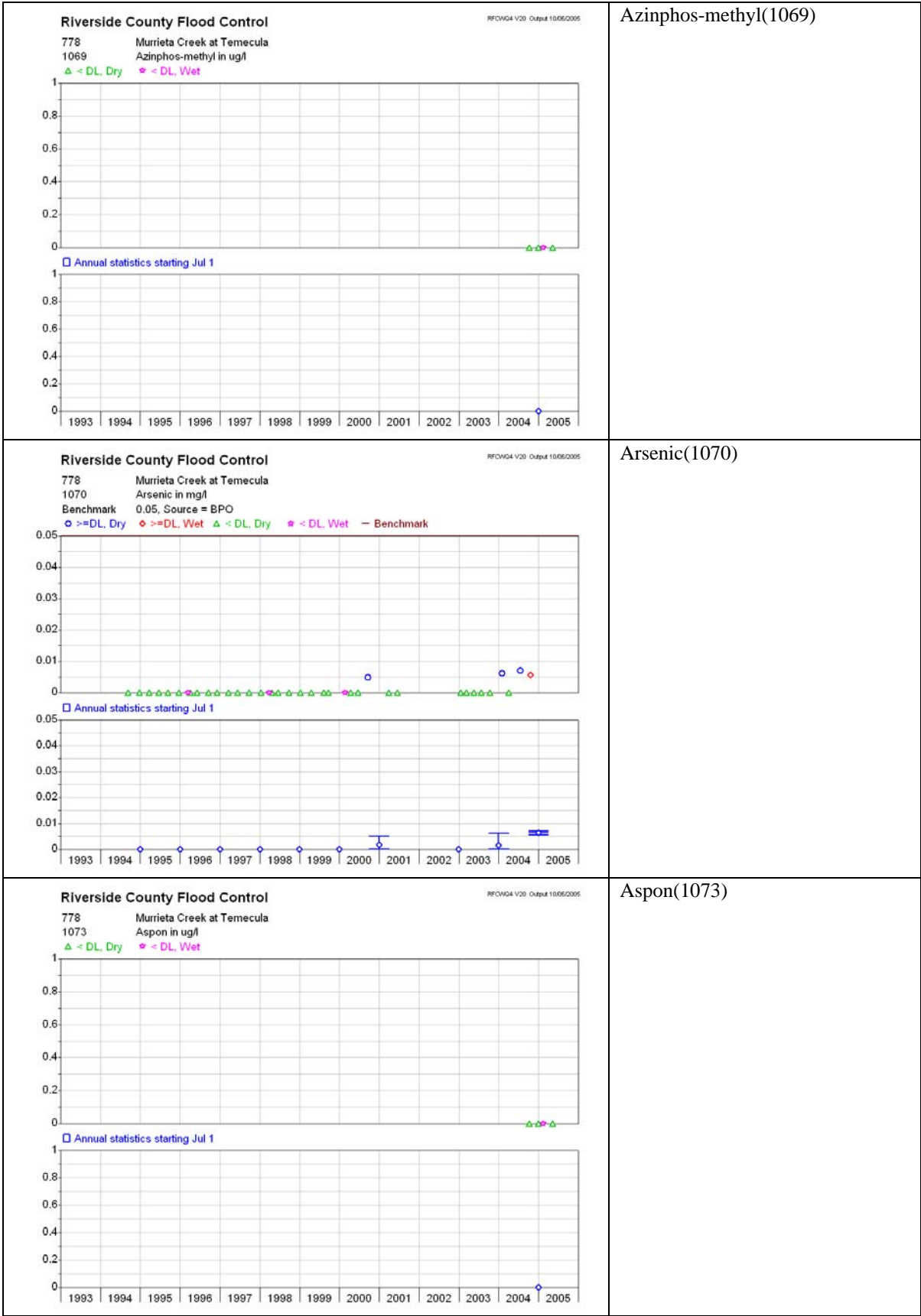






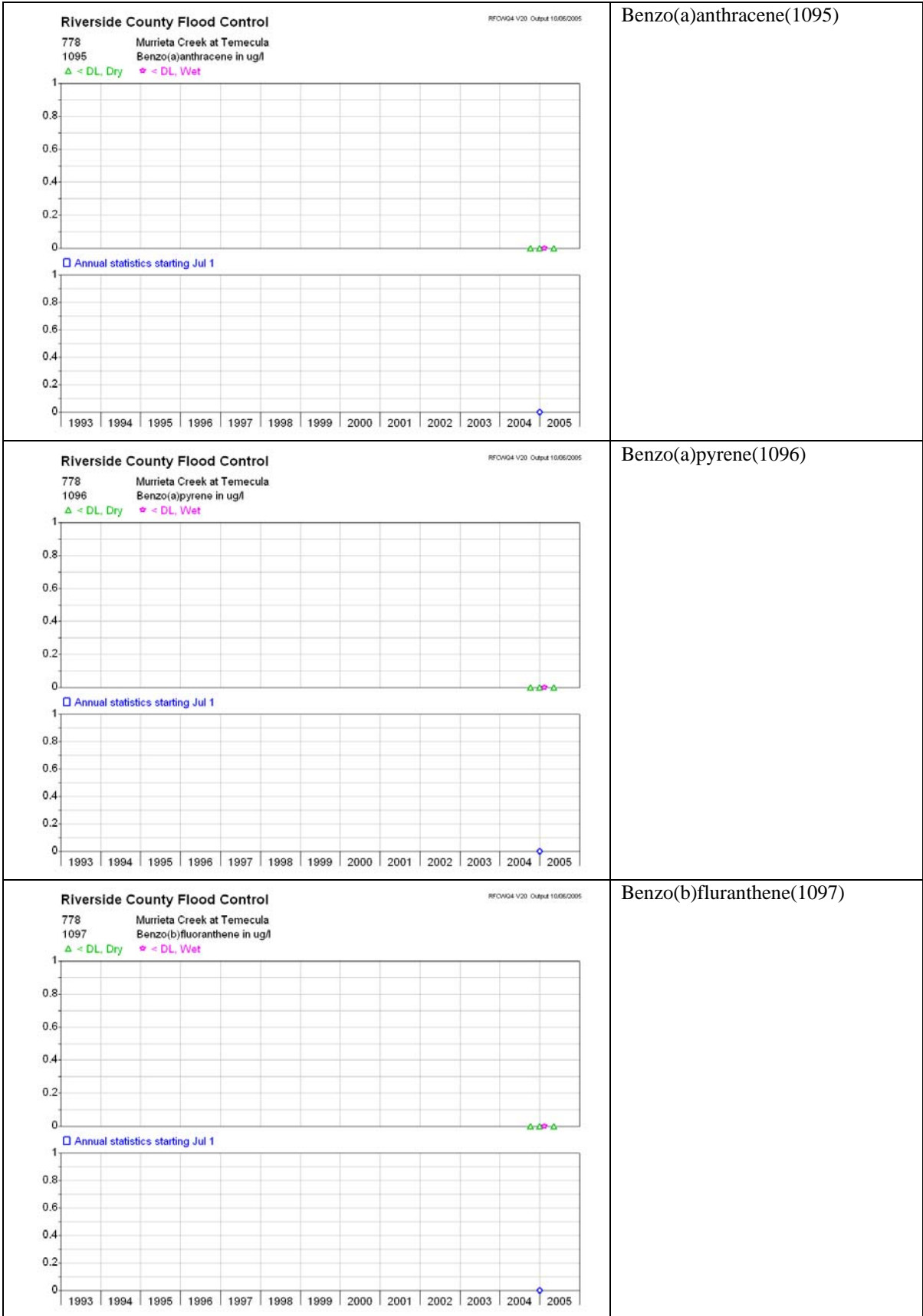


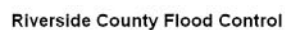








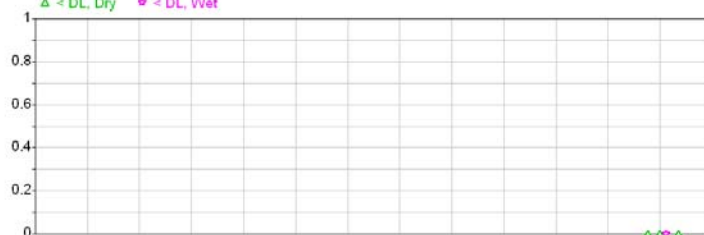




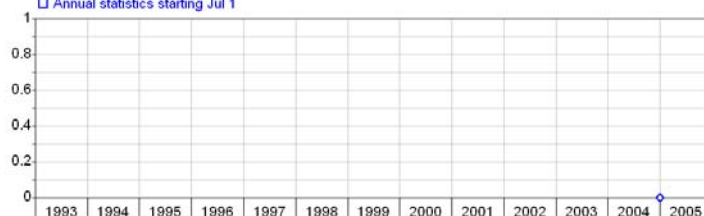
RFCOMQ4 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
1098	Benzo(ghi)perylene in ug/l

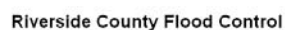
Δ < DL, Dry      ☆ < DL, Wet



☐ Annual statistics starting Jul 1



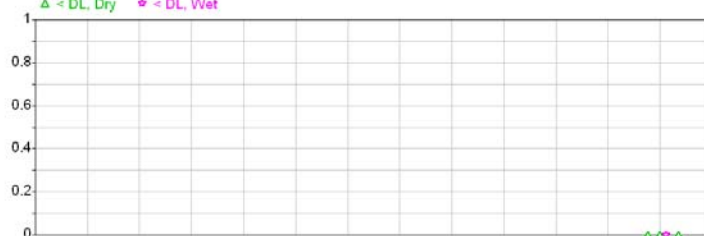
Benzo(ghi)perylene(1098)



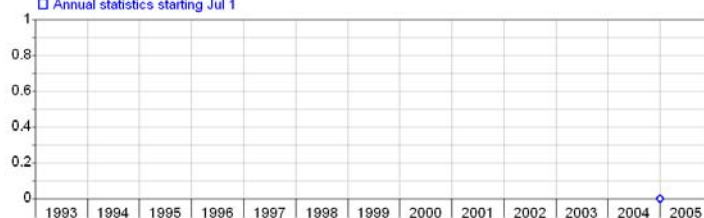
RFCOMM4 V20, Output 10/05/2005

778	Murrieta Creek at Temecula
1099	Benzo(k)fluoranthene in ug/l

☆ < DL, Wet

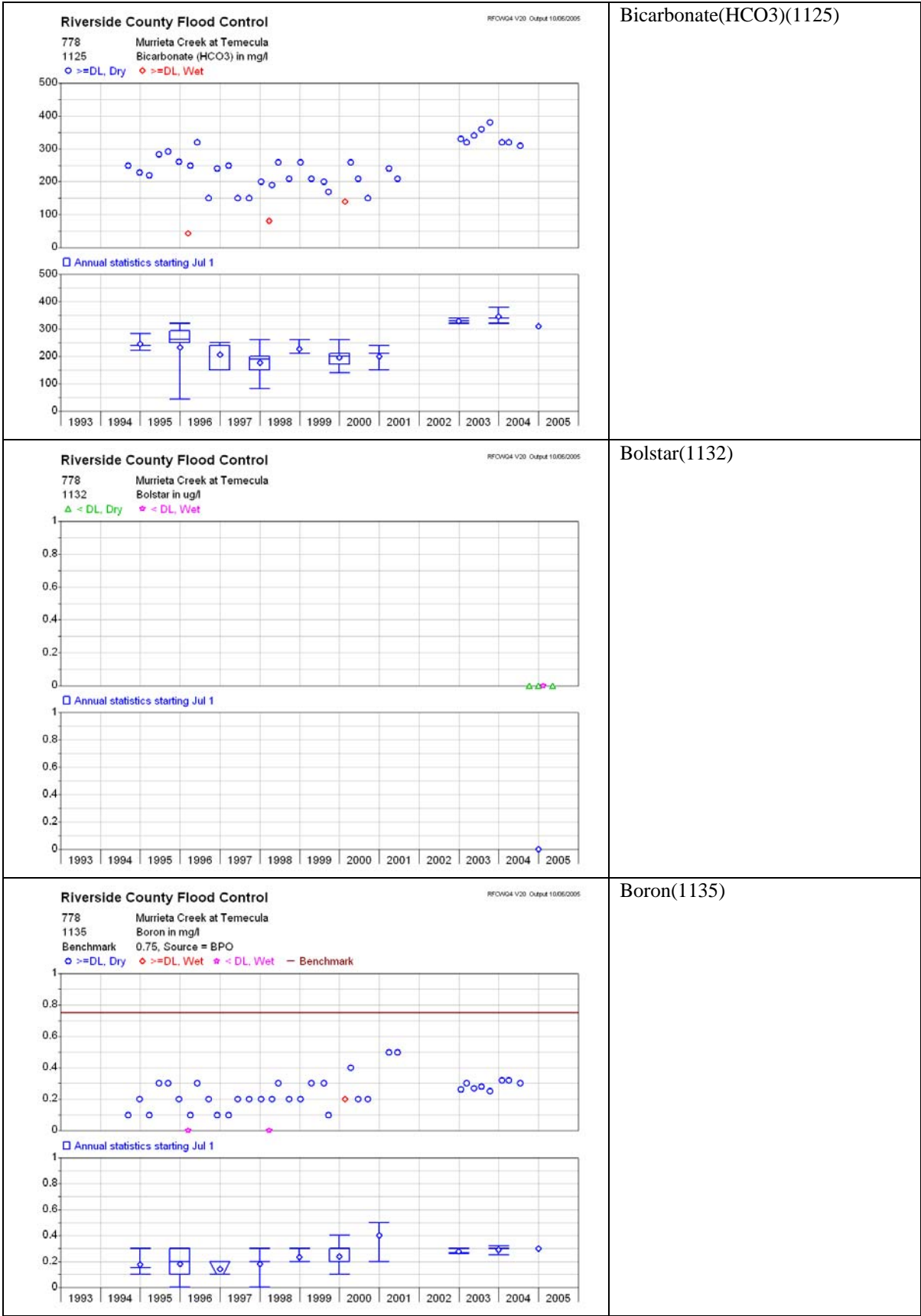


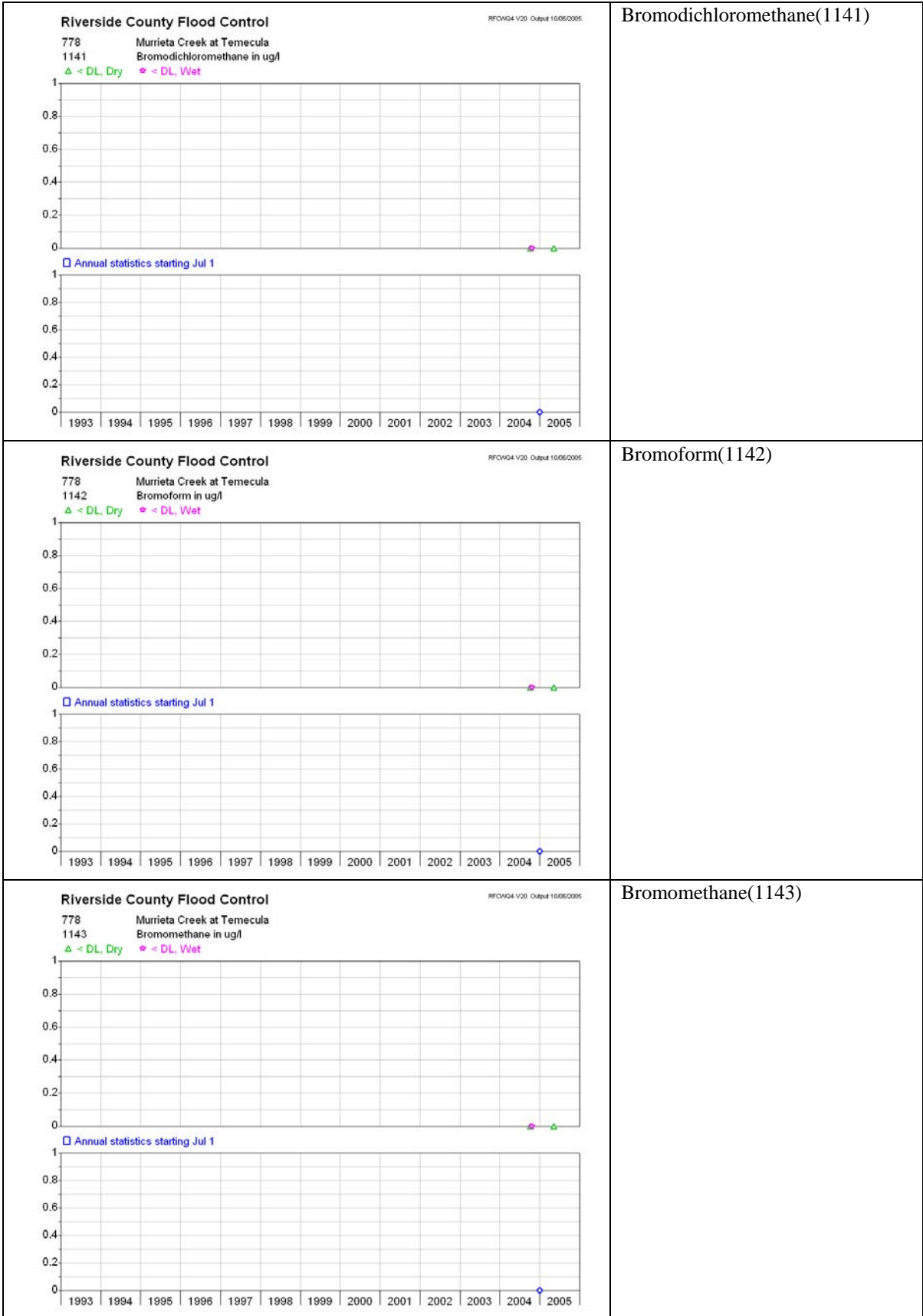
☐ Annual statistics starting Jul 1

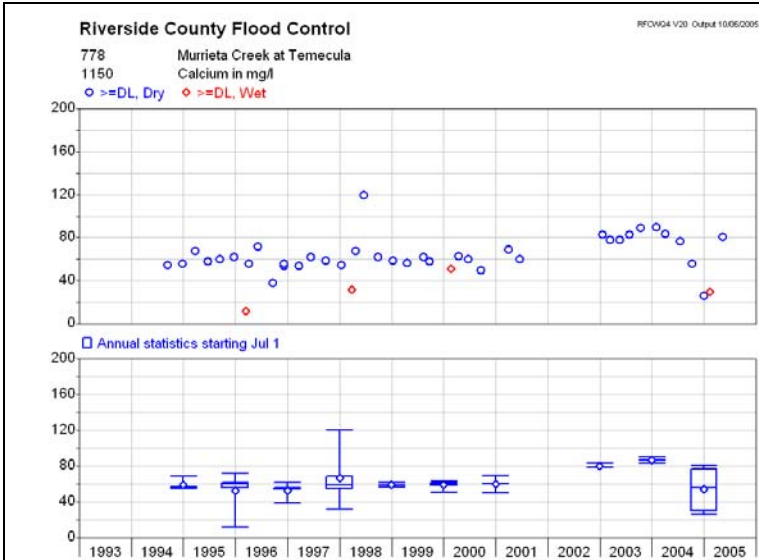


Benzo(k)fluoranthene(1099)

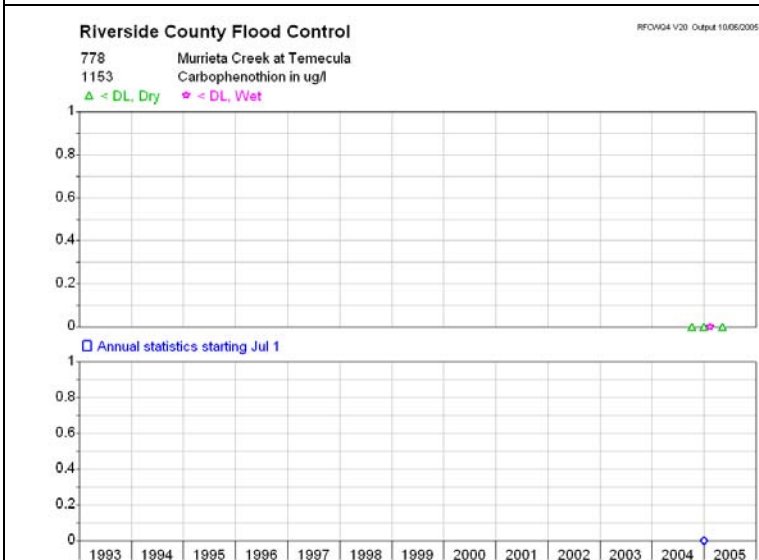
Beryllium(1120)
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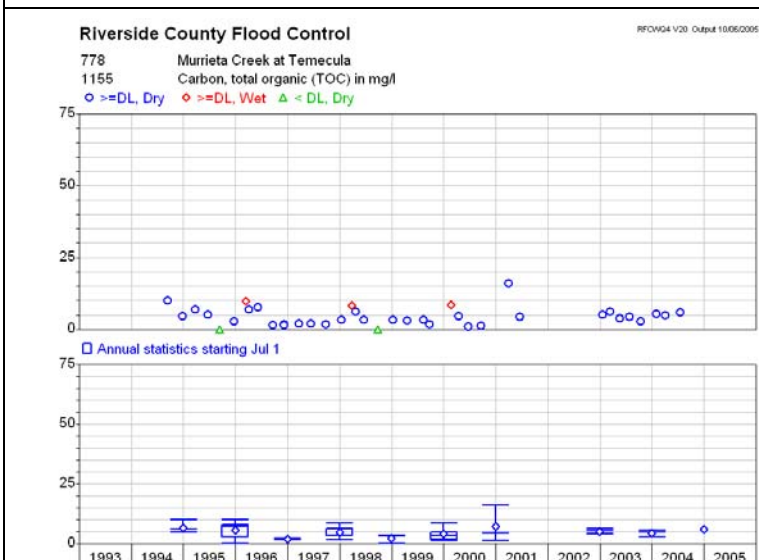




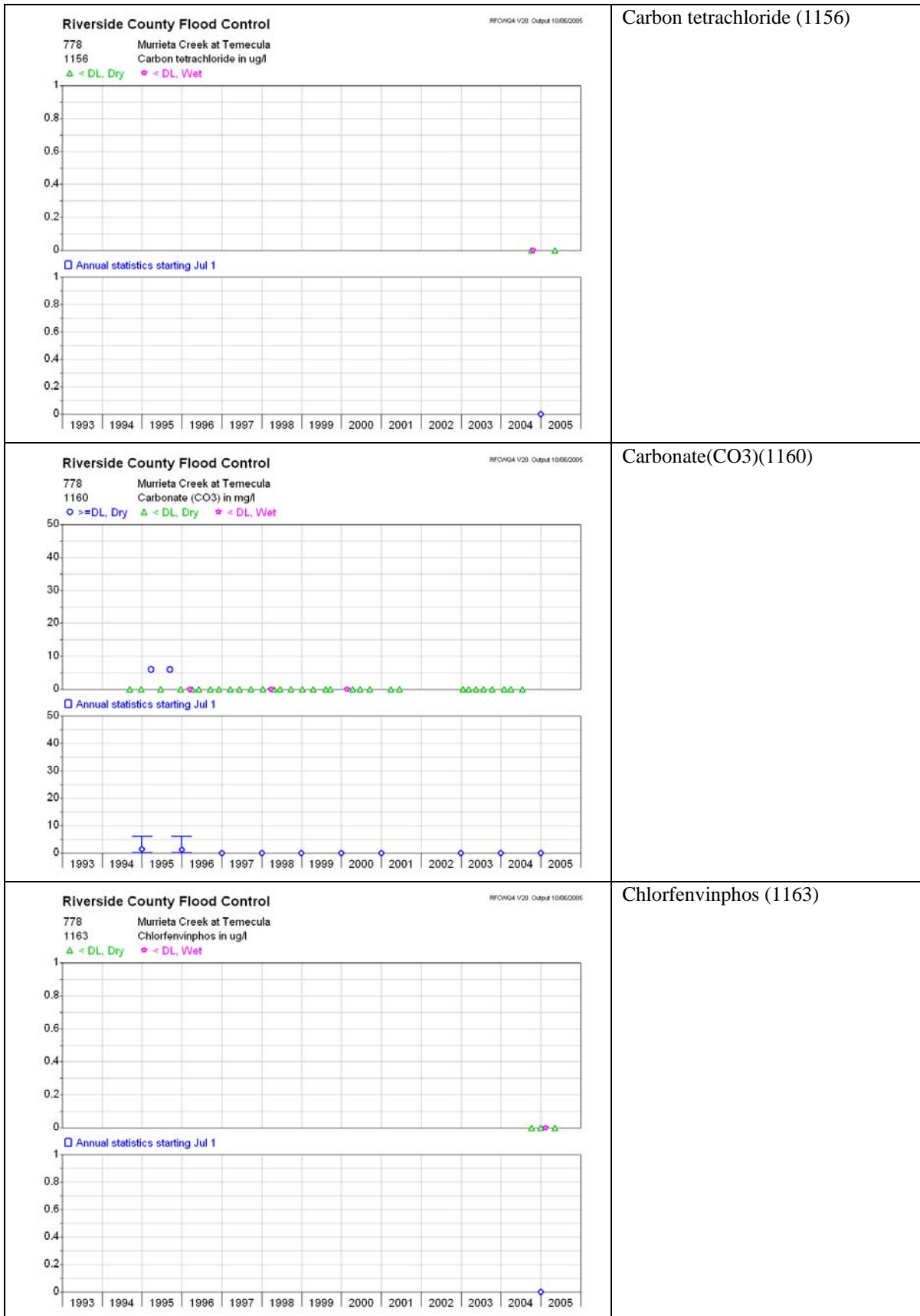
Calcium (1150)



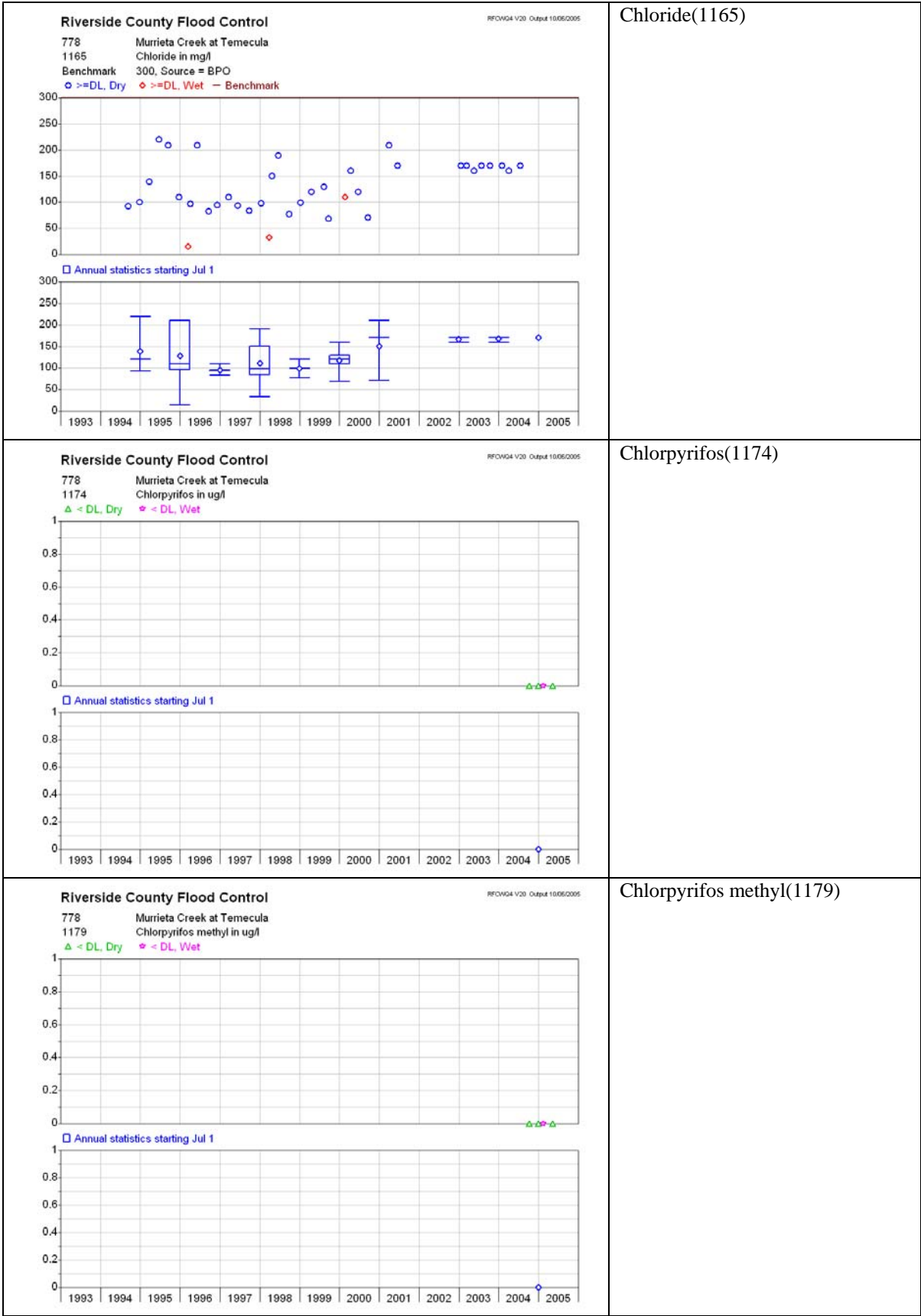
Carbophenothion(1153)

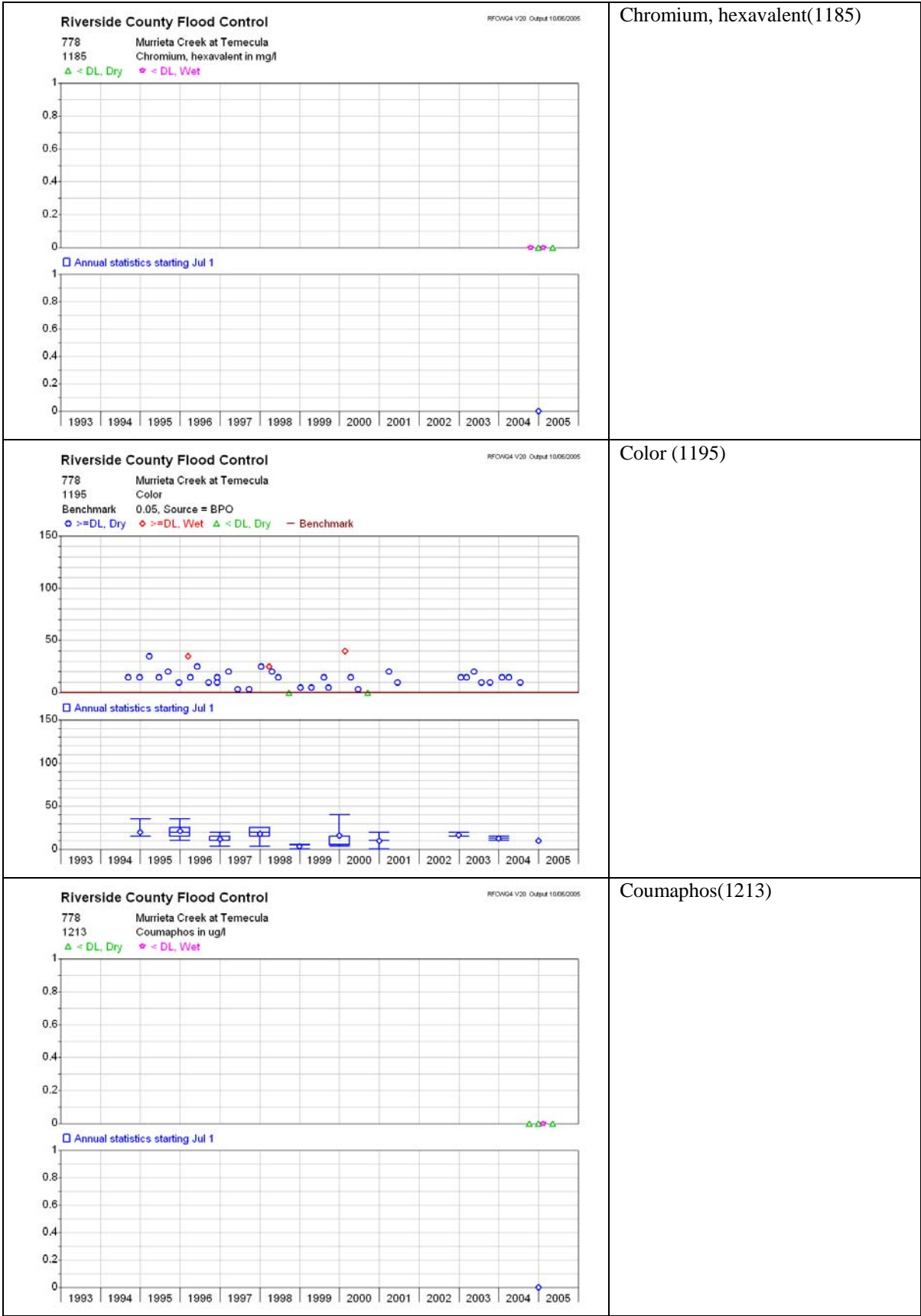


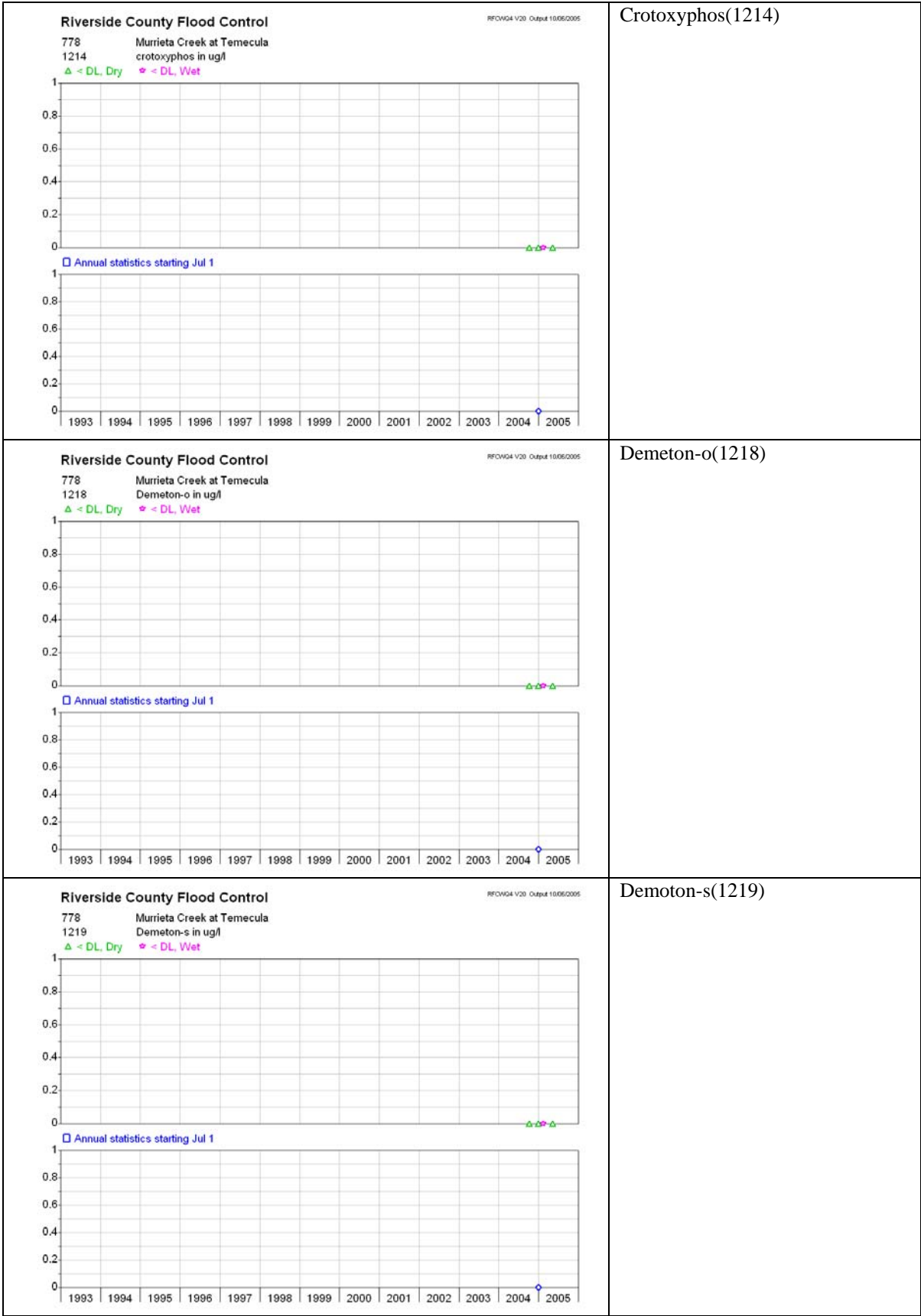
Carbon, total organic(1155)

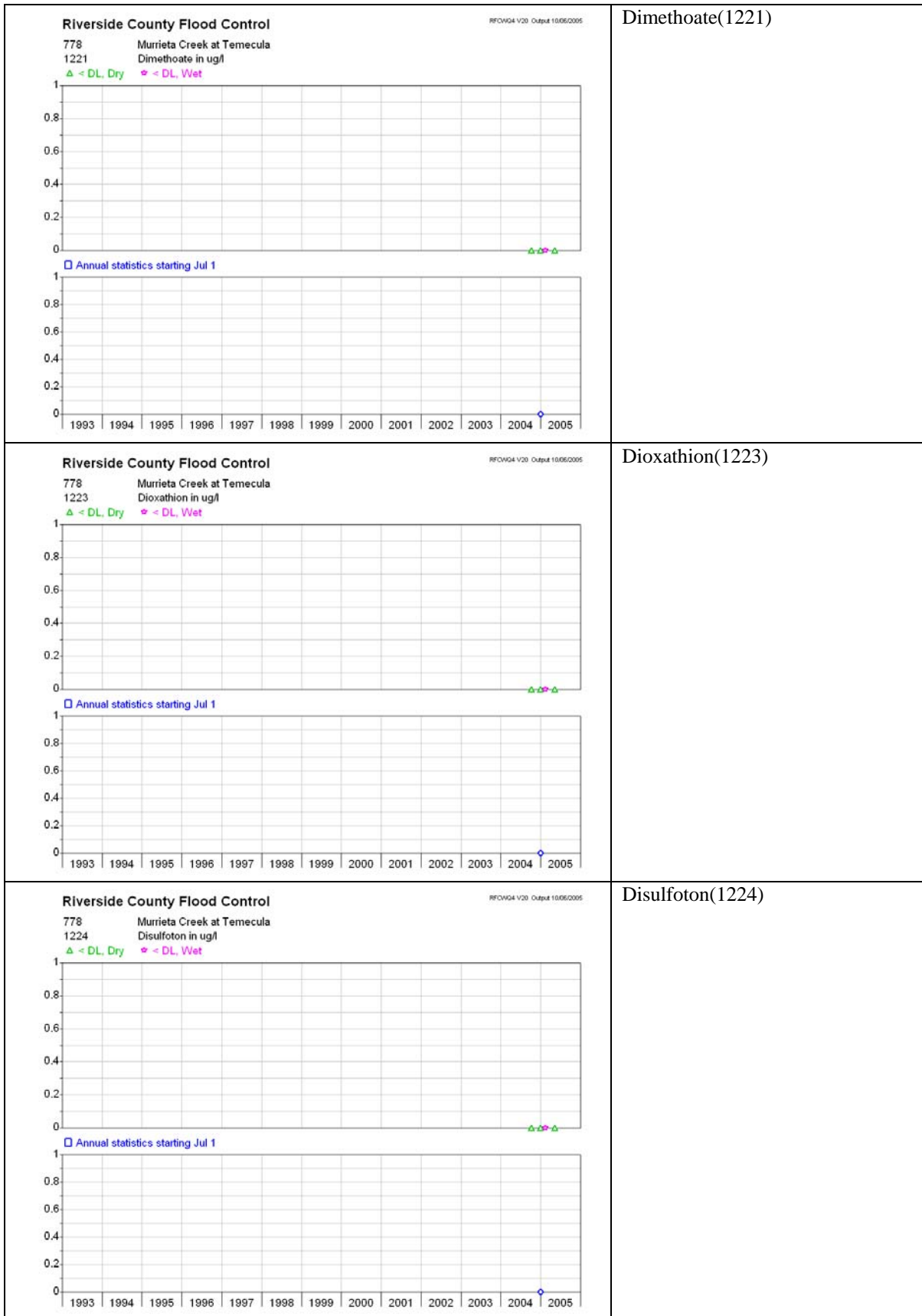


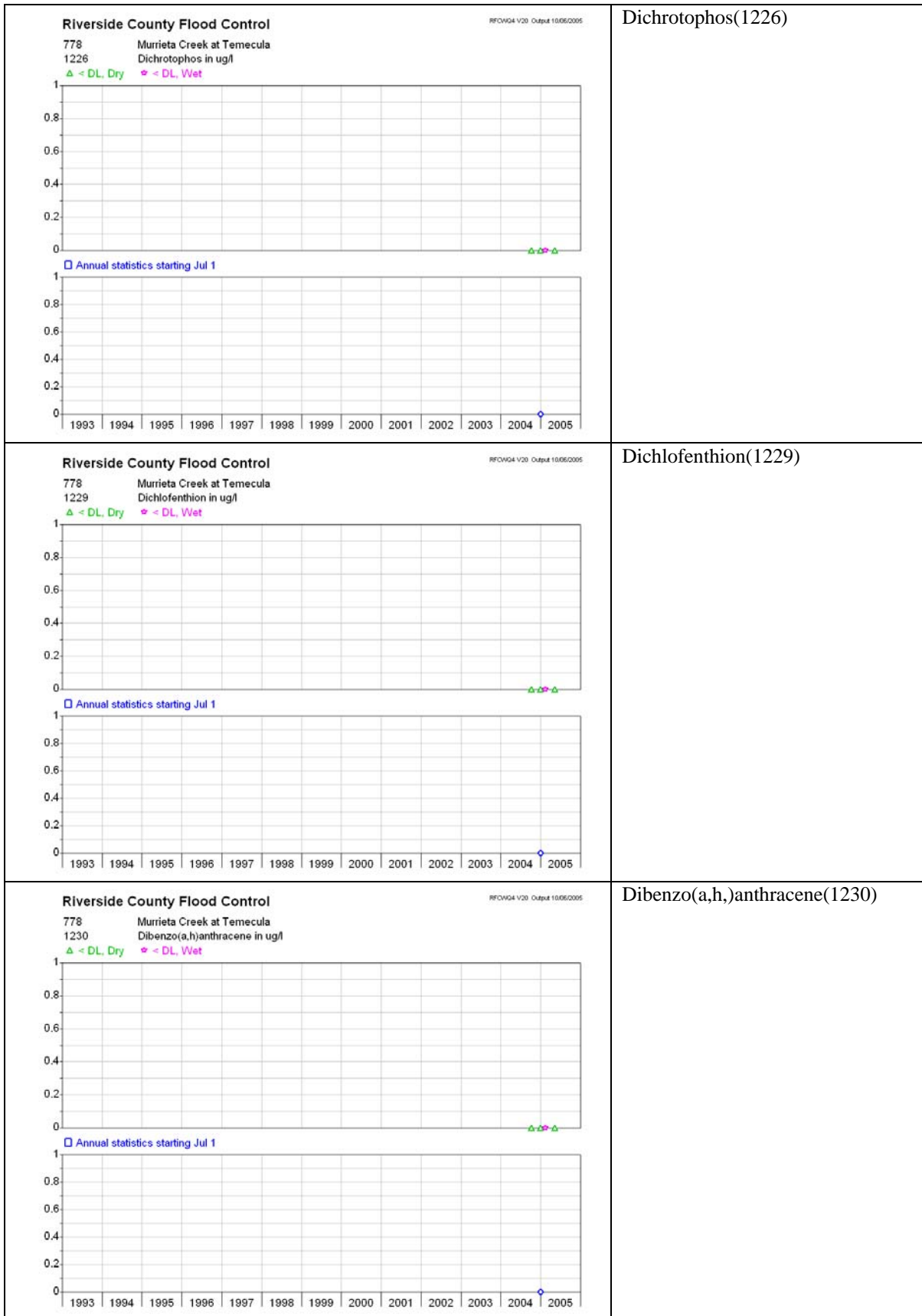




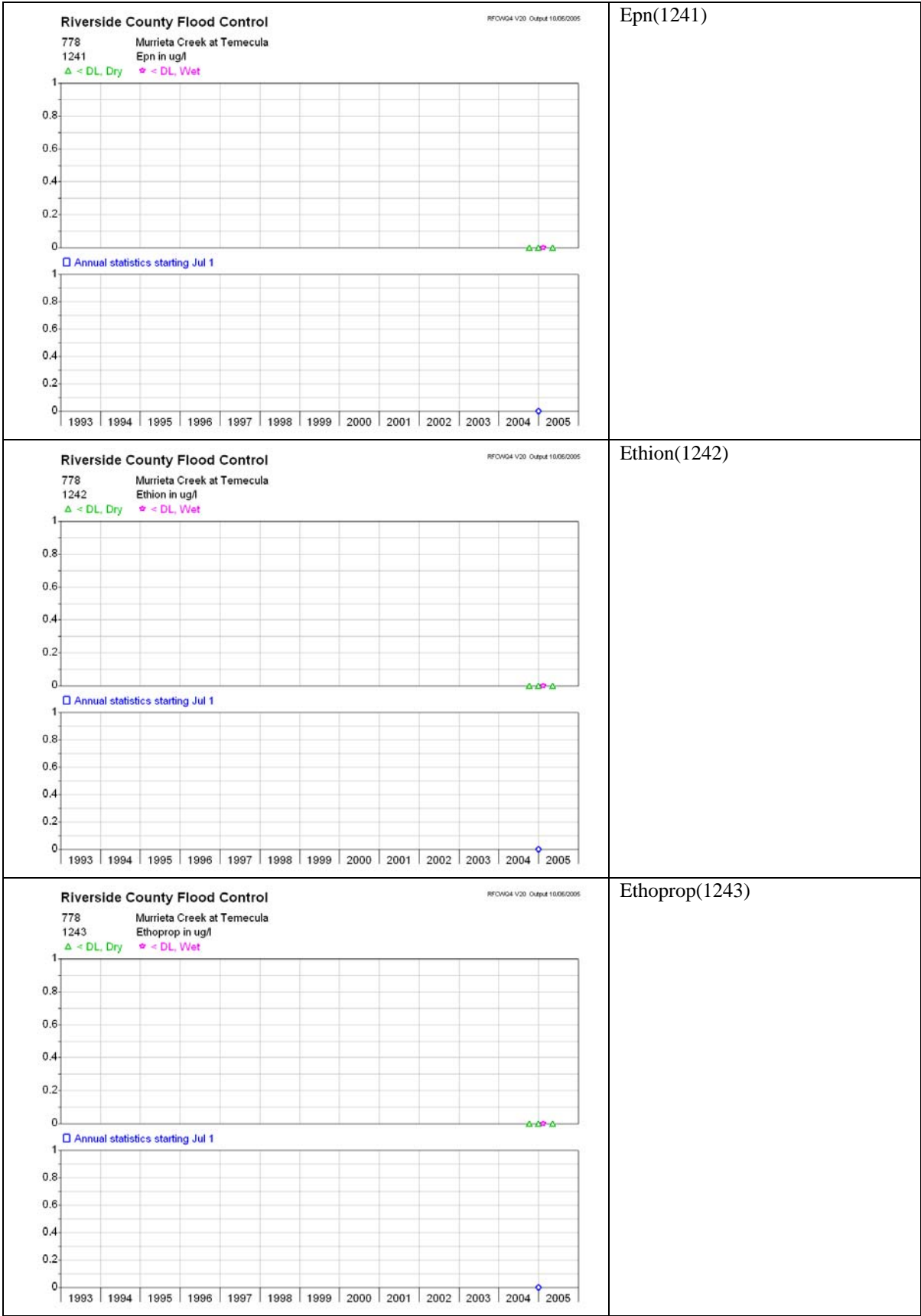




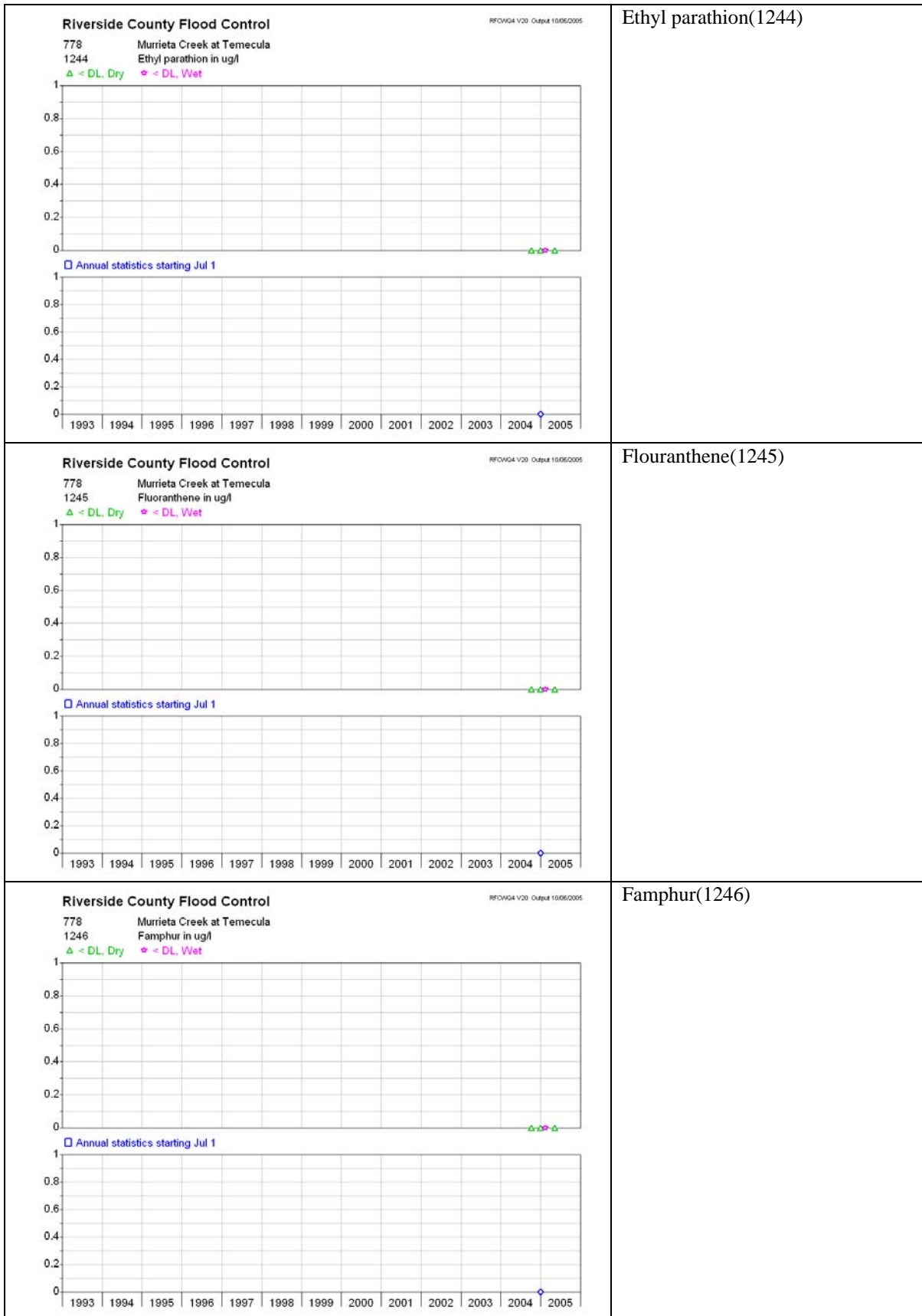




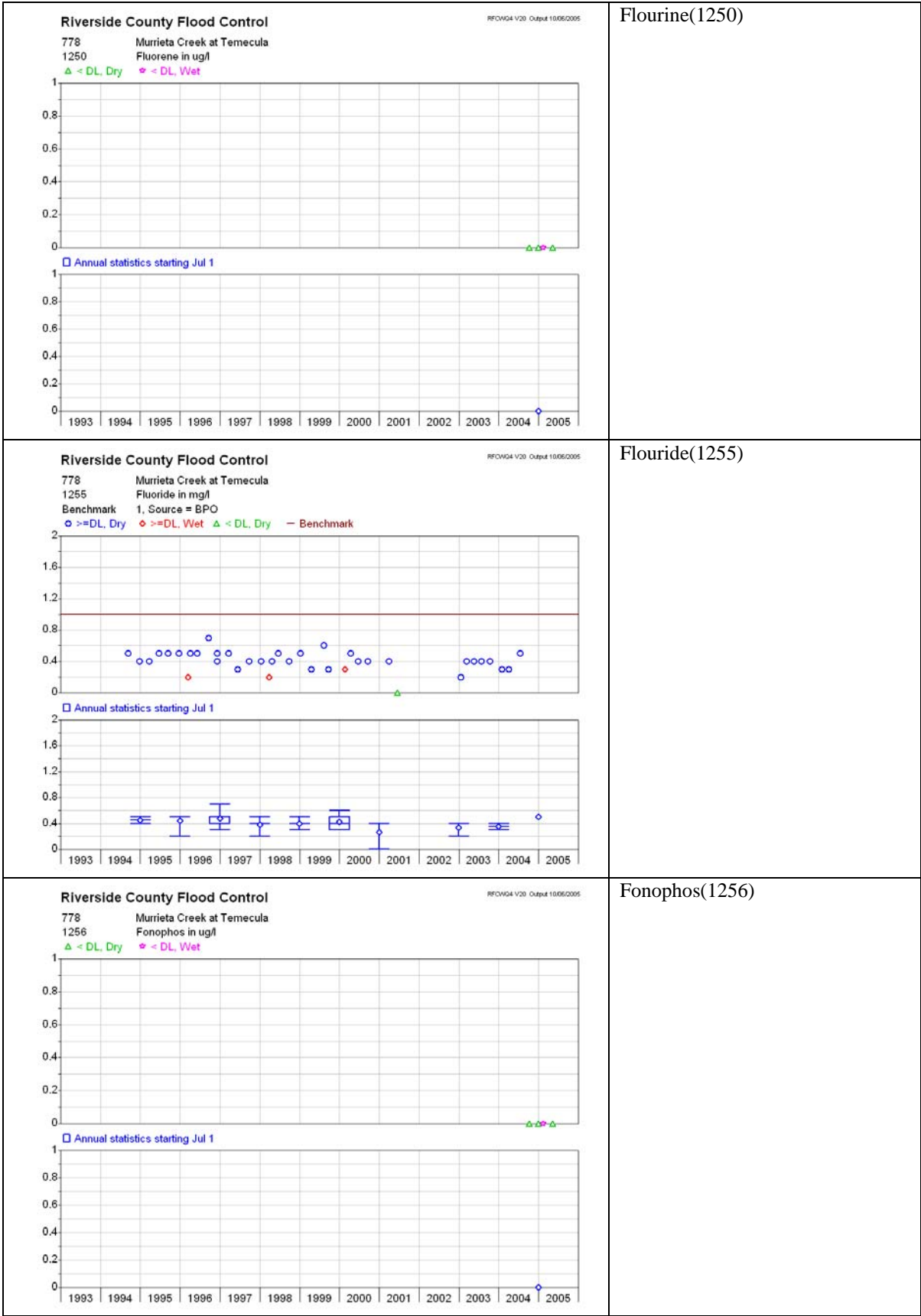


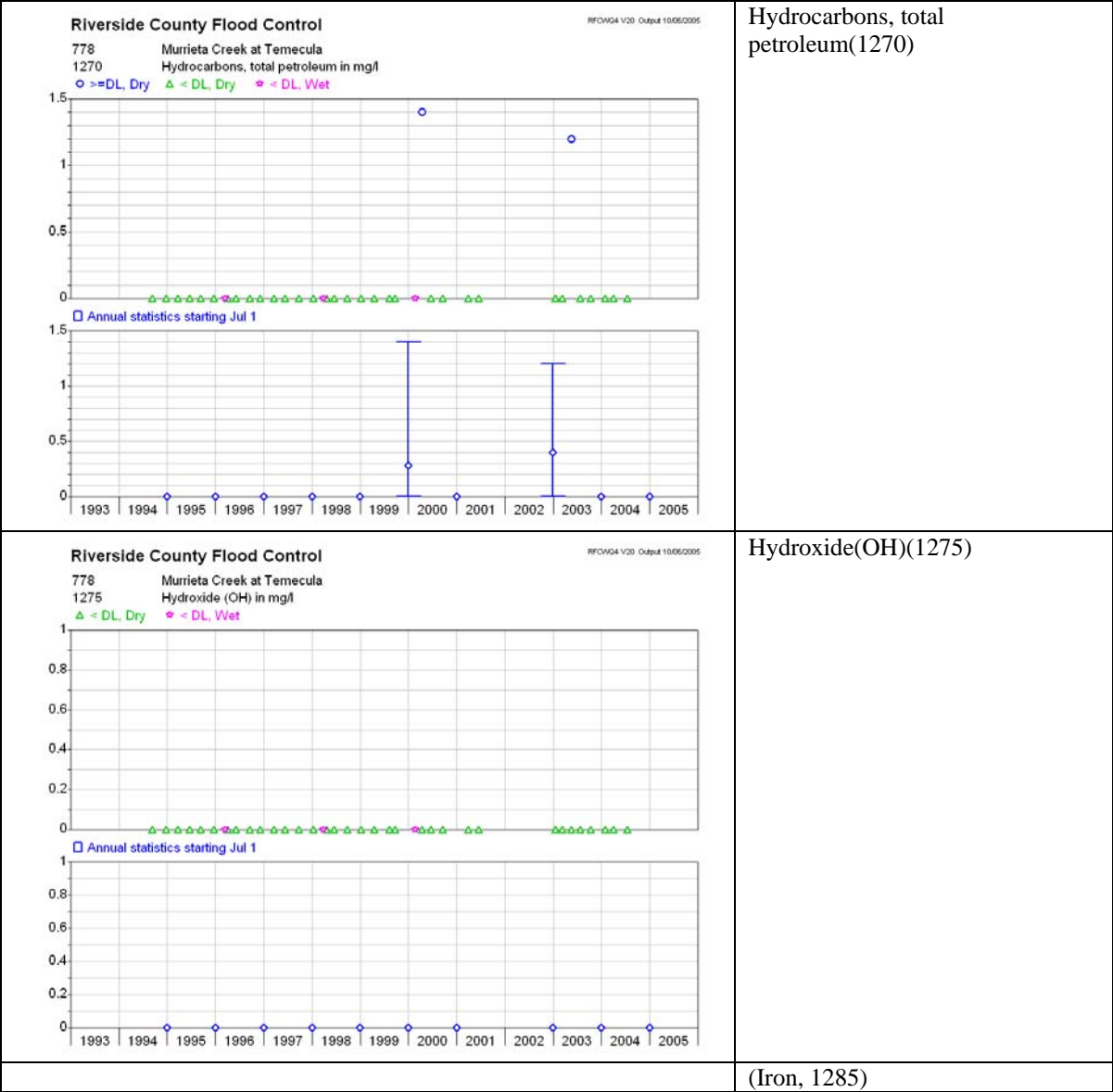


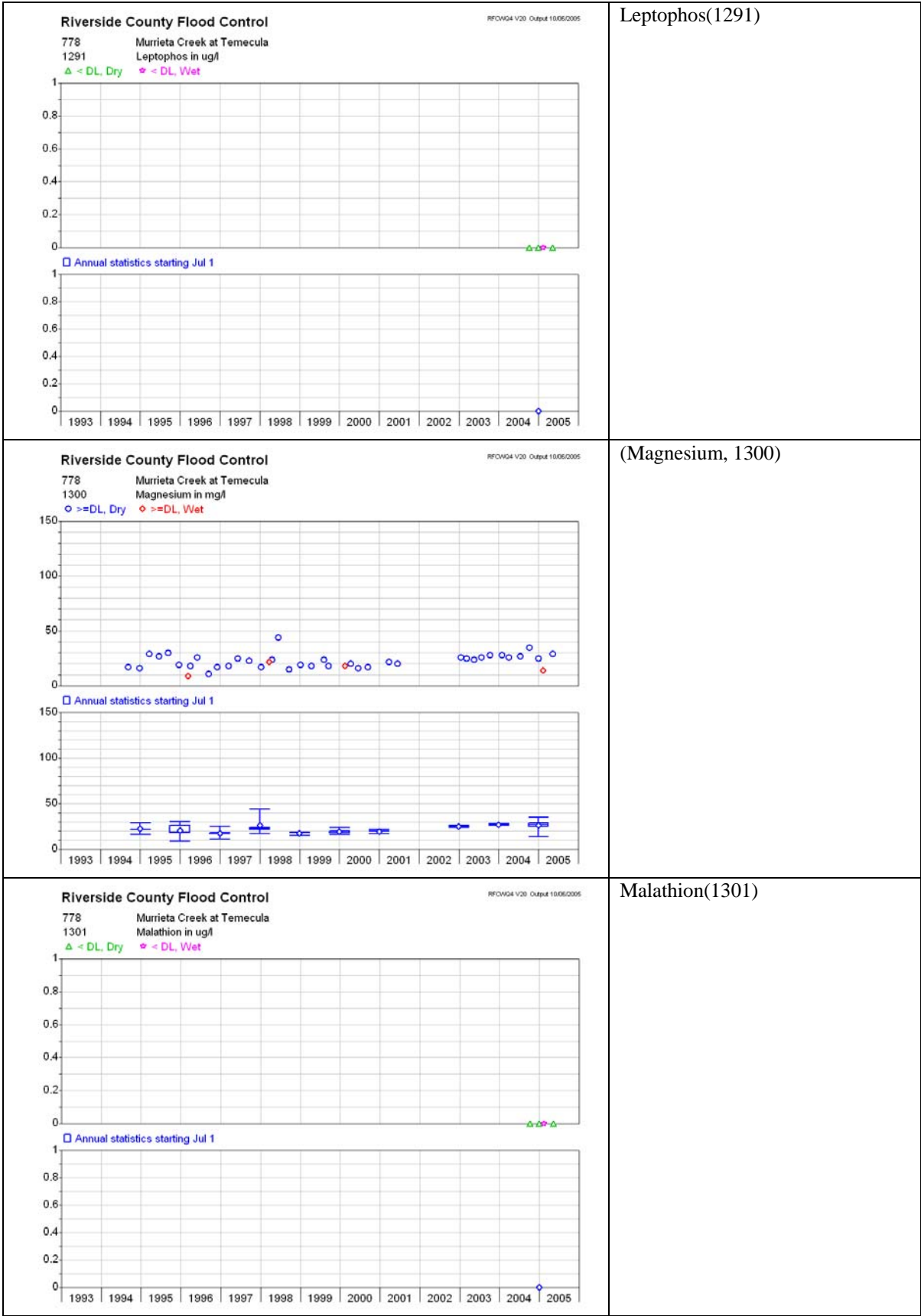


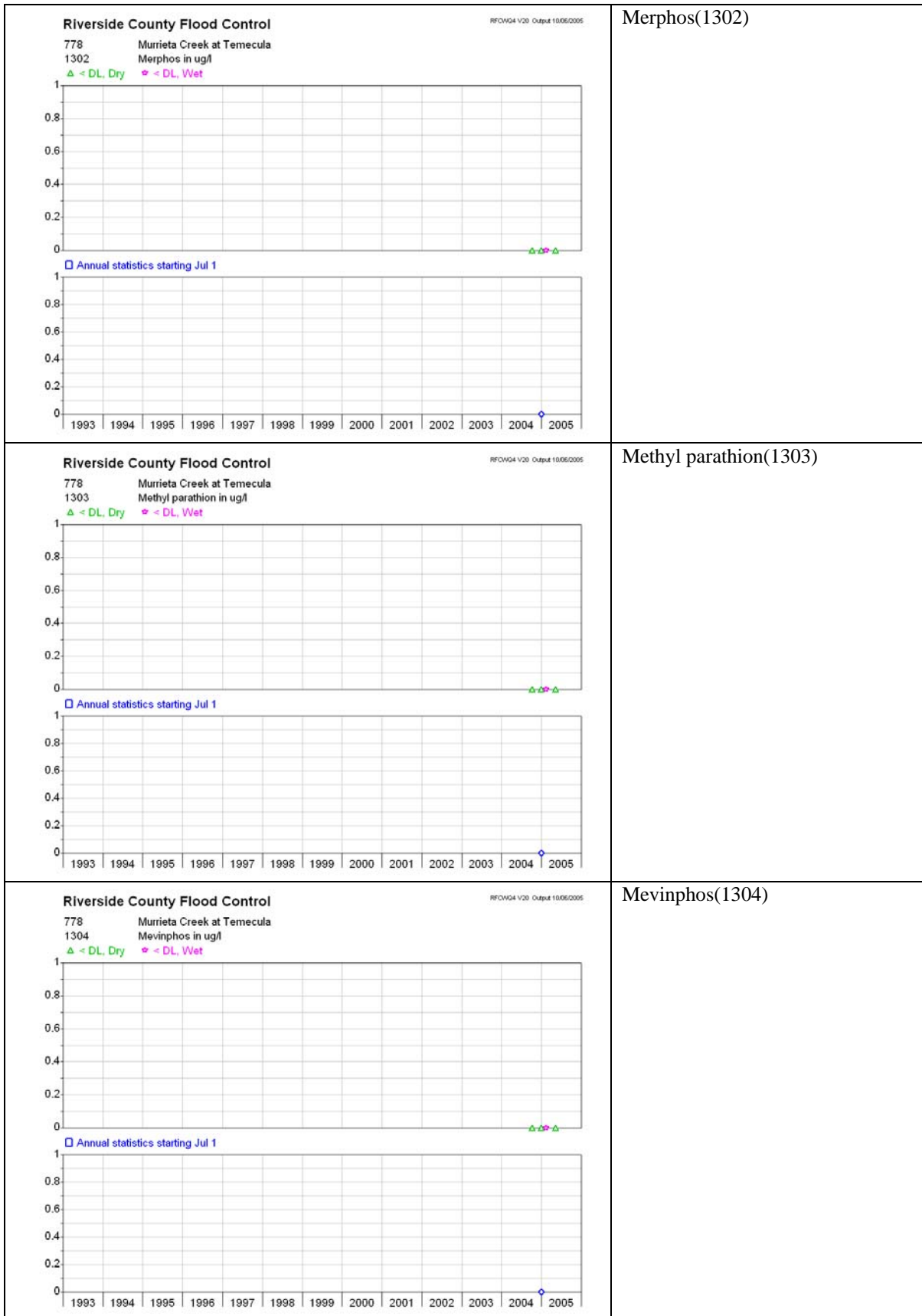


<p><b>Riverside County Flood Control</b></p> <p>778 Murrieta Creek at Temecula 1247 Fenitrothion in ug/l</p> <p>Δ &lt; DL, Dry    ◆ &lt; DL, Wet</p> <p>□ Annual statistics starting Jul 1</p>	Fenitrothion(1247)
<p><b>Riverside County Flood Control</b></p> <p>778 Murrieta Creek at Temecula 1248 Fensulfothion in ug/l</p> <p>Δ &lt; DL, Dry    ◆ &lt; DL, Wet</p> <p>□ Annual statistics starting Jul 1</p>	Fensulfothion(1248)
<p><b>Riverside County Flood Control</b></p> <p>778 Murrieta Creek at Temecula 1249 Fenthion in ug/l</p> <p>Δ &lt; DL, Dry    ◆ &lt; DL, Wet</p> <p>□ Annual statistics starting Jul 1</p>	Fenthion(1249)

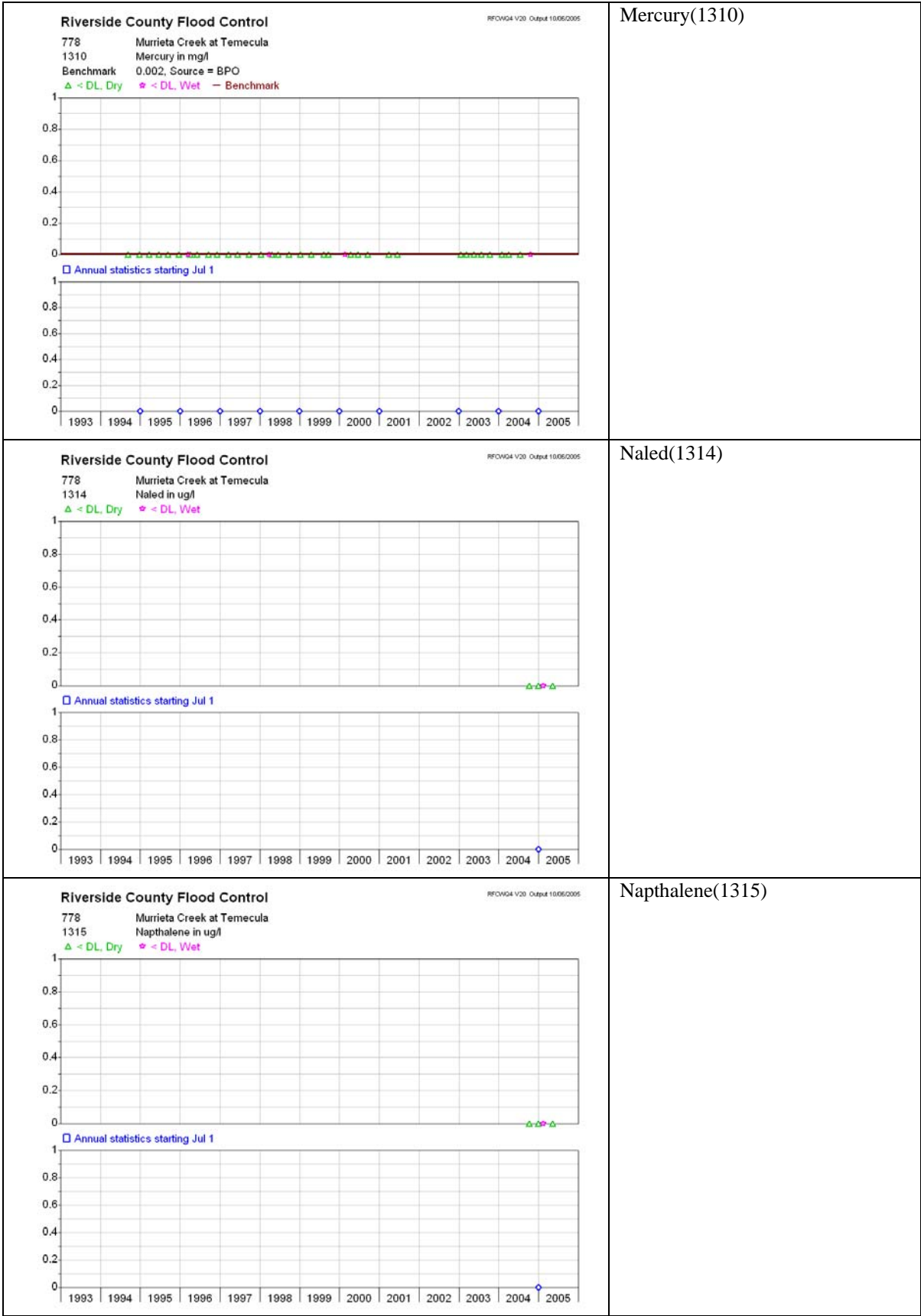




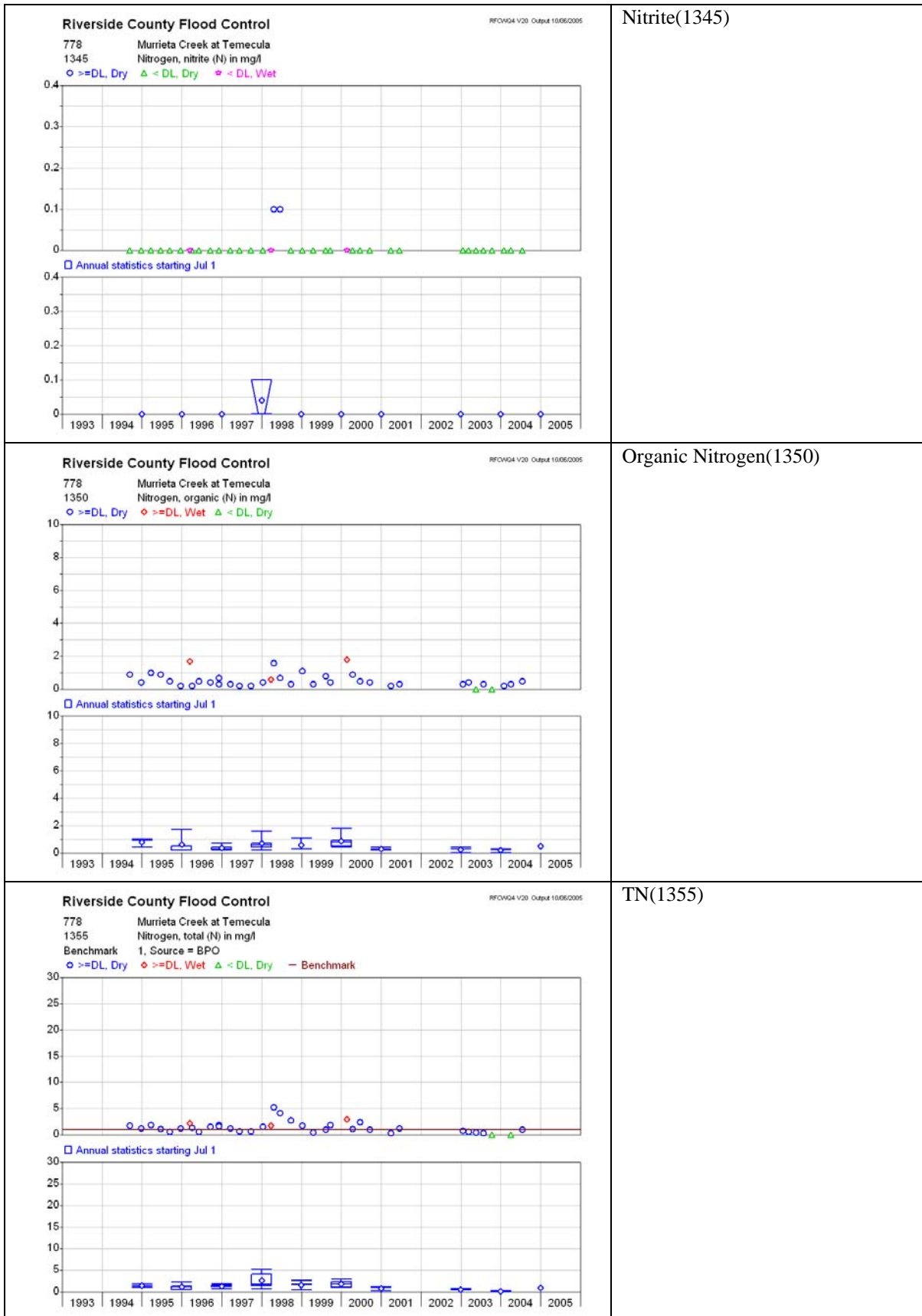


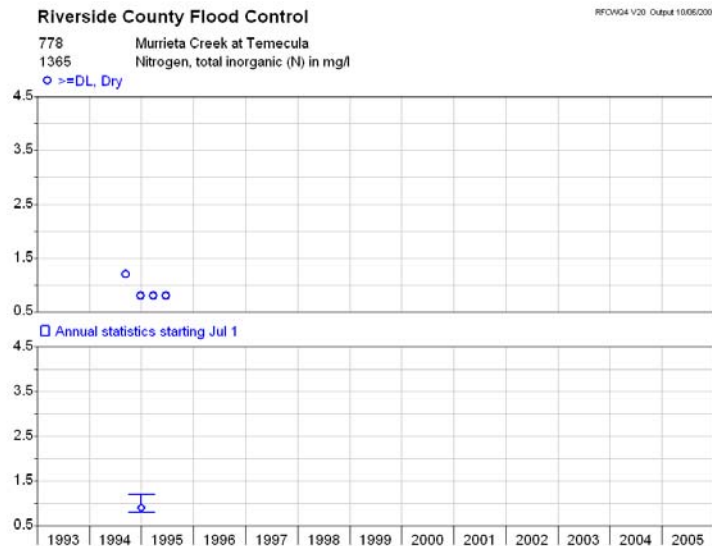


<div><div>Riverside County Flood Control</div><div>778 Murrieta Creek at Temecula</div><div>1308 Methylene chloride in ug/l</div><div><div>&lt;math&gt;\diamond&lt;/math&gt; <math>\geq</math>DL, Wet</div><div><math>\triangle</math> <math>&lt;</math> DL, Dry</div></div><div><div><div><div></div><div>5</div></div><div><div></div><div>4</div></div><div><div></div><div>3</div></div><div><div></div><div>2</div></div><div><div></div><div>1</div></div><div><div></div><div>0</div></div></div><div><div></div><div>1993</div><div></div><div>1994</div><div></div><div>1995</div><div></div><div>1996</div><div></div><div>1997</div><div></div><div>1998</div><div></div><div>1999</div><div></div><div>2000</div><div></div><div>2001</div><div></div><div>2002</div><div></div><div>2003</div><div></div><div>2004</div><div></div><div>2005</div></div><div><div><div></div><div>5</div></div><div><div></div><div>4</div></div><div><div></div><div>3</div></div><div><div></div><div>2</div></div><div><div></div><div>1</div></div><div><div></div><div>0</div></div></div><div><div></div><div>1993</div><div></div><div>1994</div><div></div><div>1995</div><div></div><div>1996</div><div></div><div>1997</div><div></div><div>1998</div><div></div><div>1999</div><div></div><div>2000</div><div></div><div>2001</div><div></div><div>2002</div><div></div><div>2003</div><div></div><div>2004</div><div></div><div>2005</div></div></div><div><div><div></div><div>5</div></div><div><div></div><div>4</div></div><div><div></div><div>3</div></div><div><div></div><div>2</div></div><div><div></div><div>1</div></div><div><div></div><div>0</div></div></div><div><div></div><div>1993</div><div></div><div>1994</div><div></div><div>1995</div><div></div><div>1996</div><div></div><div>1997</div><div></div><div>1998</div><div></div><div>1999</div><div></div><div>2000</div><div></div><div>2001</div><div></div><div>2002</div><div></div><div>2003</div><div></div><div>2004</div><div></div><div>2005</div></div></div>
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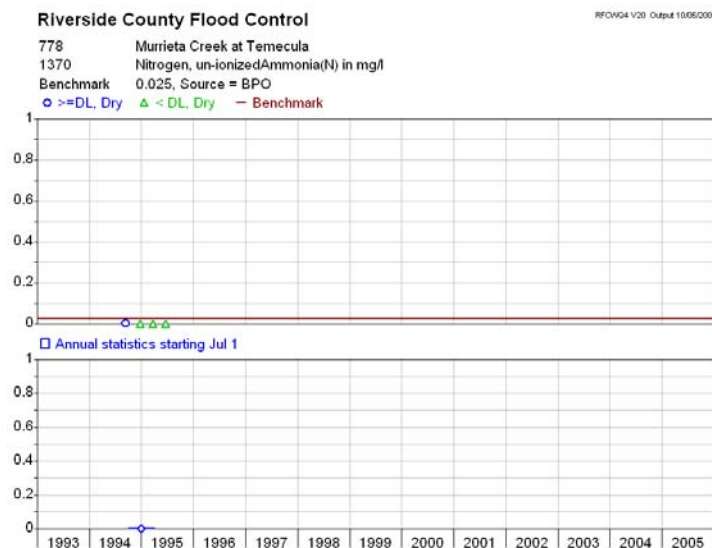




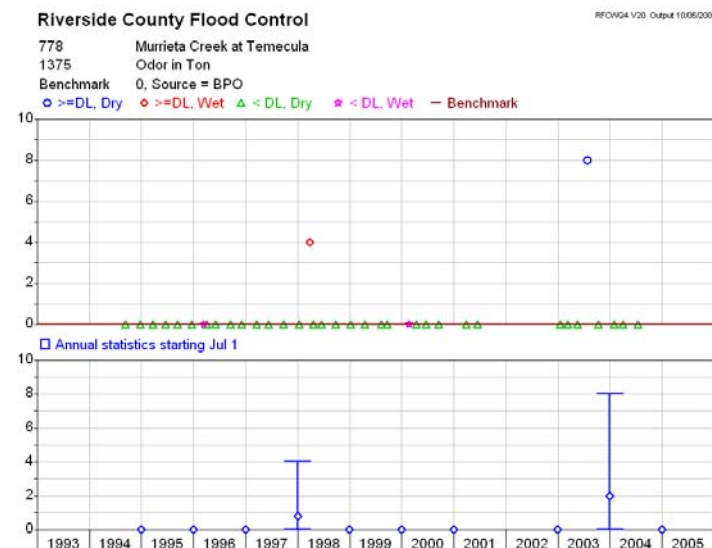




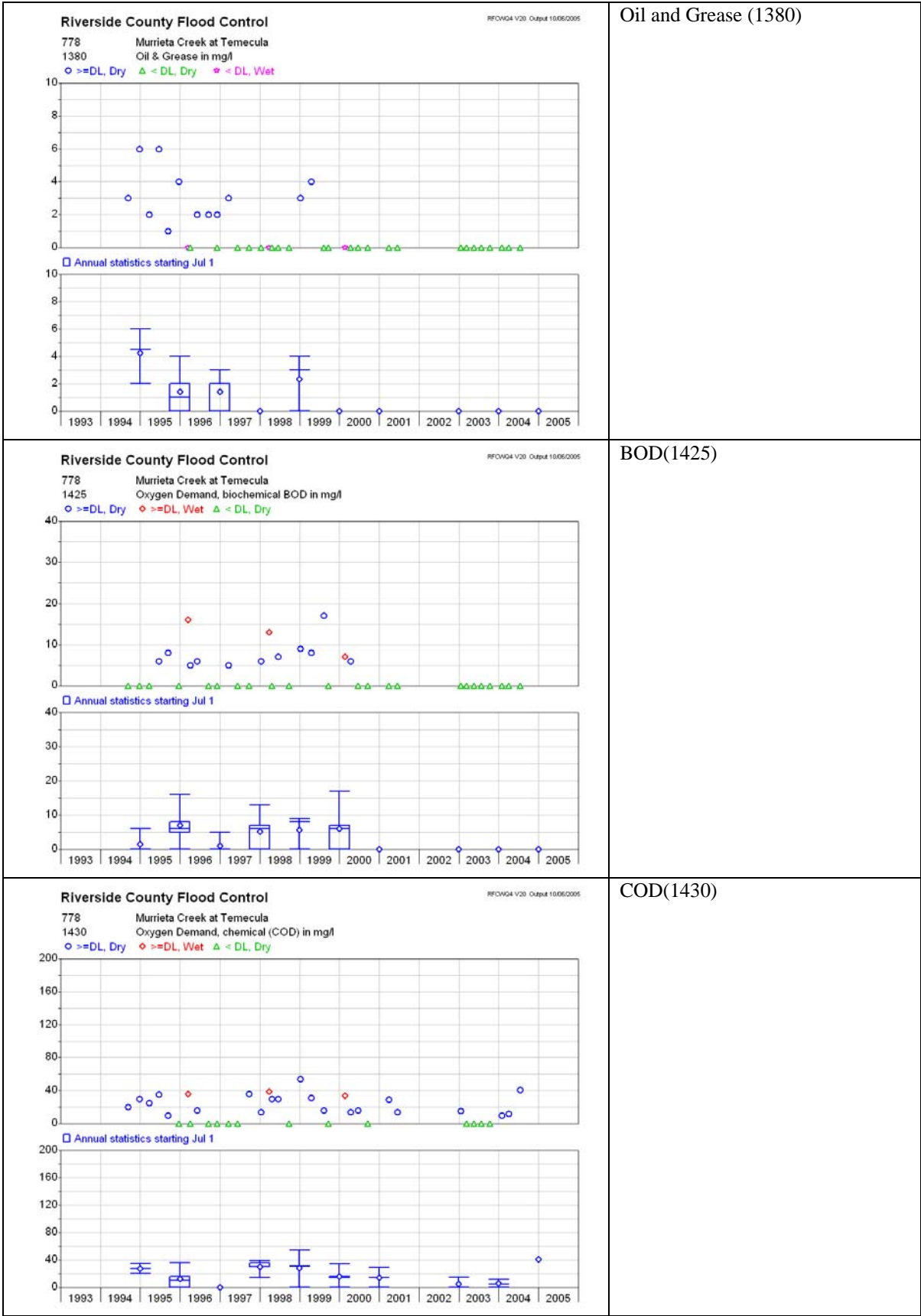
Nitrogen, Total Inorganic(1365)

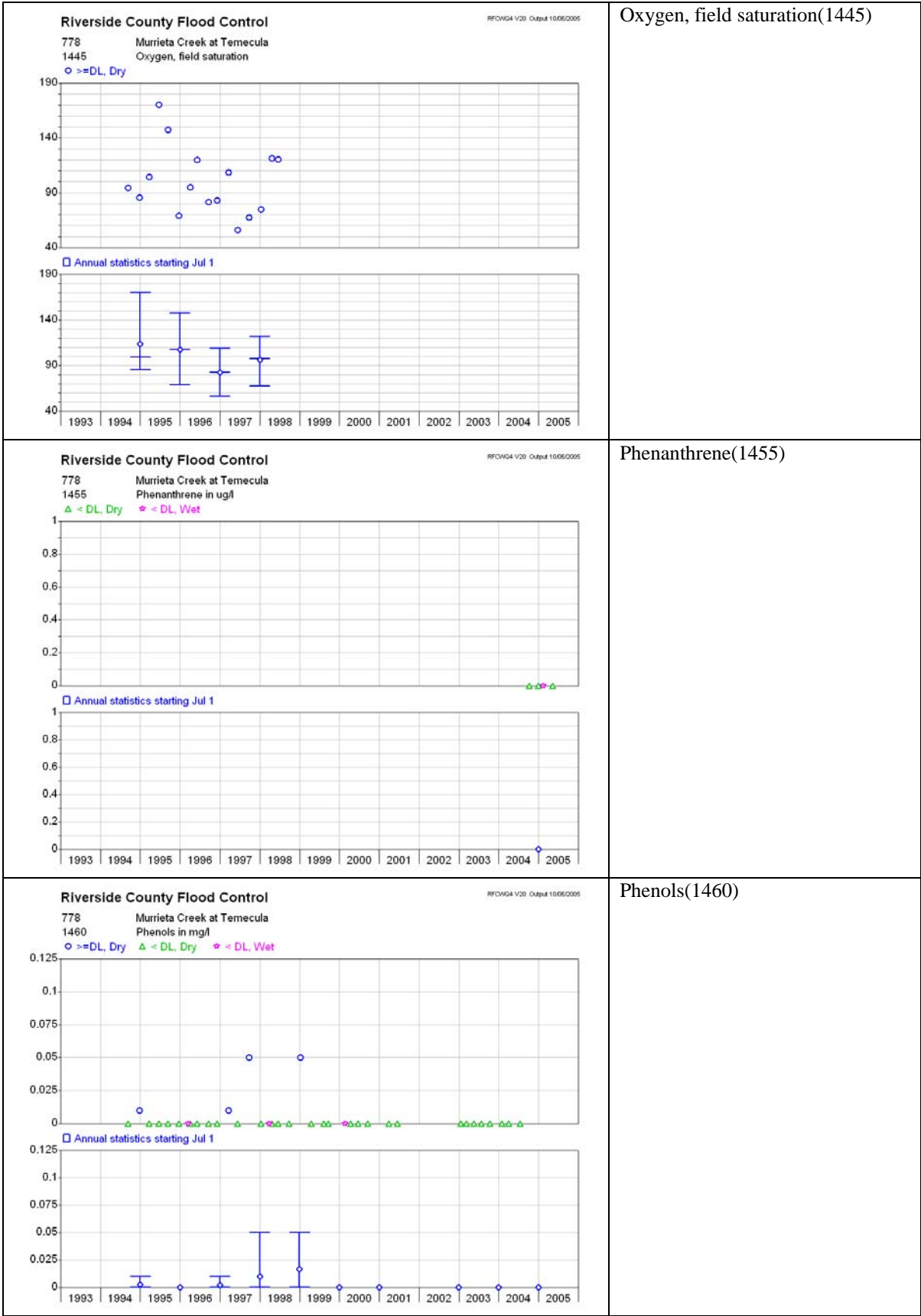


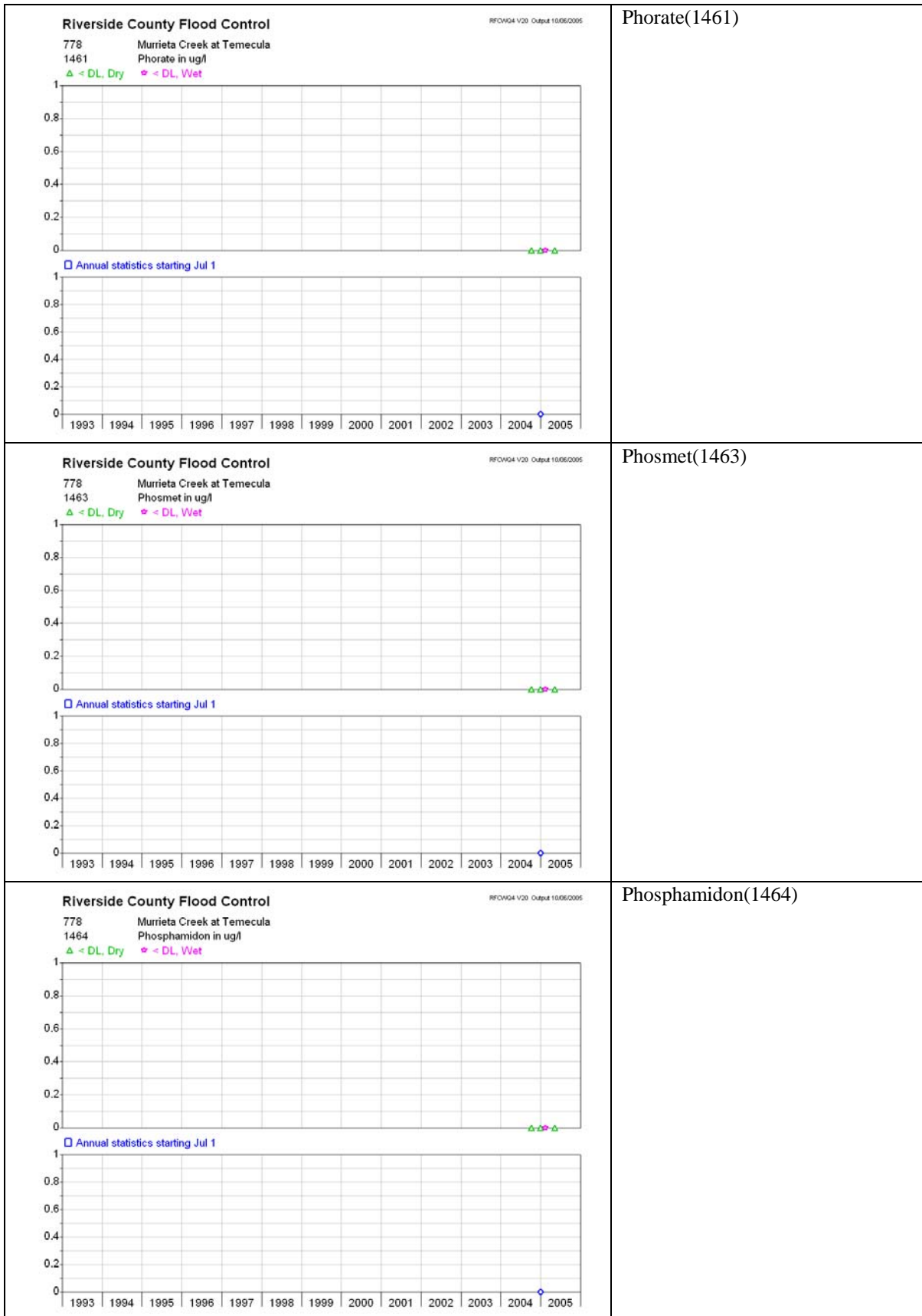
Nitrogen, un-ionized Ammonia(N)(1370)
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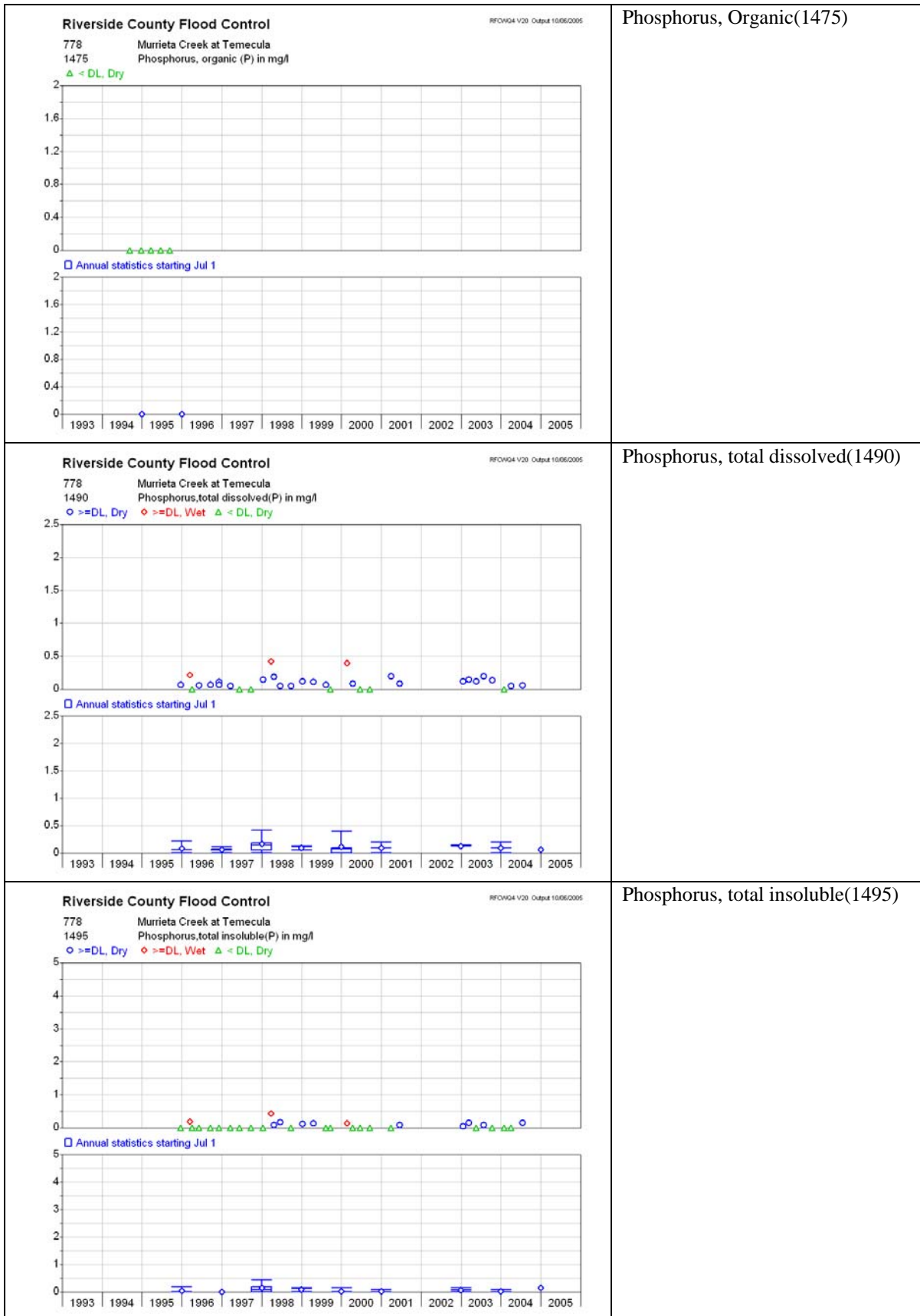


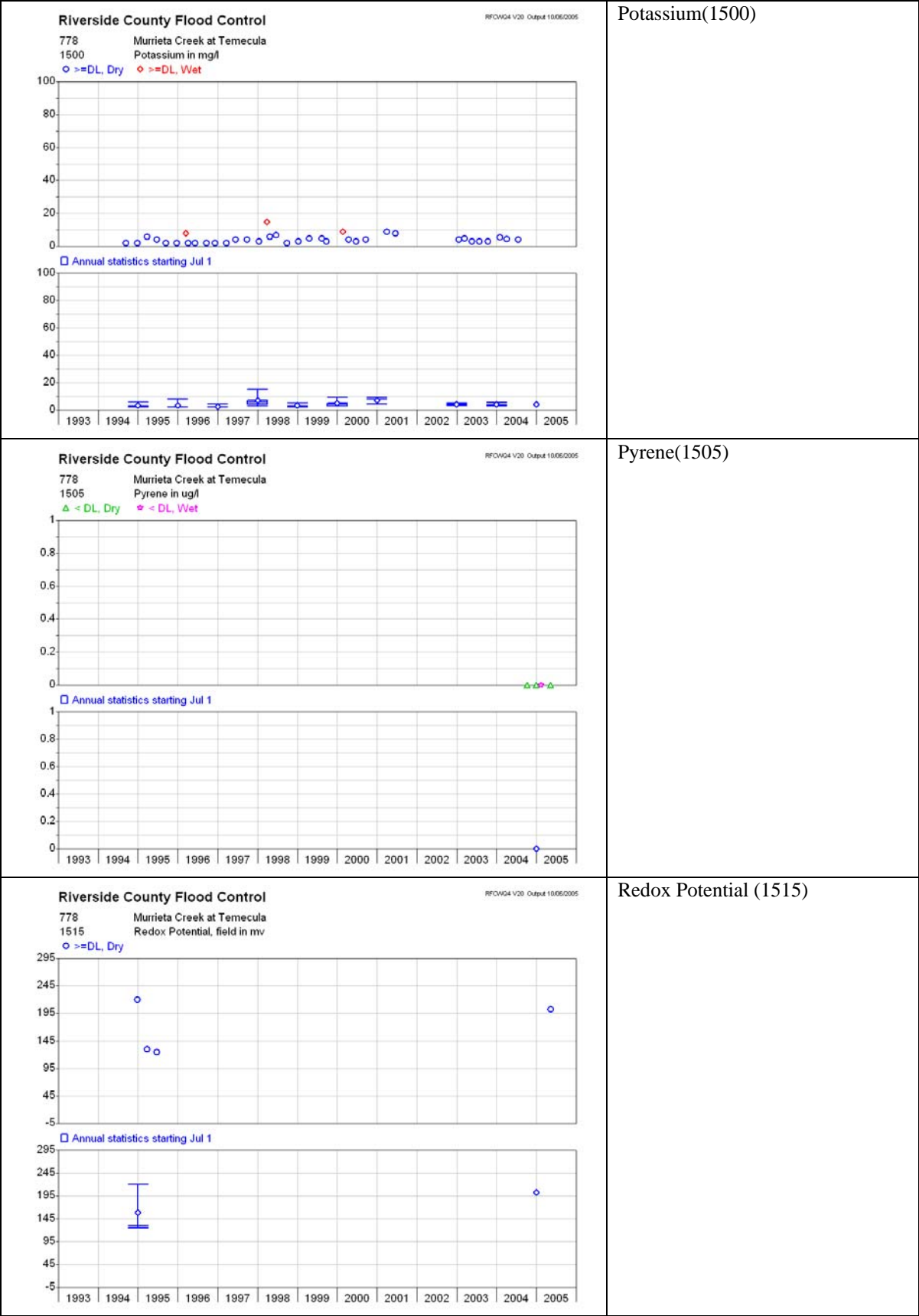
Odor(1375)
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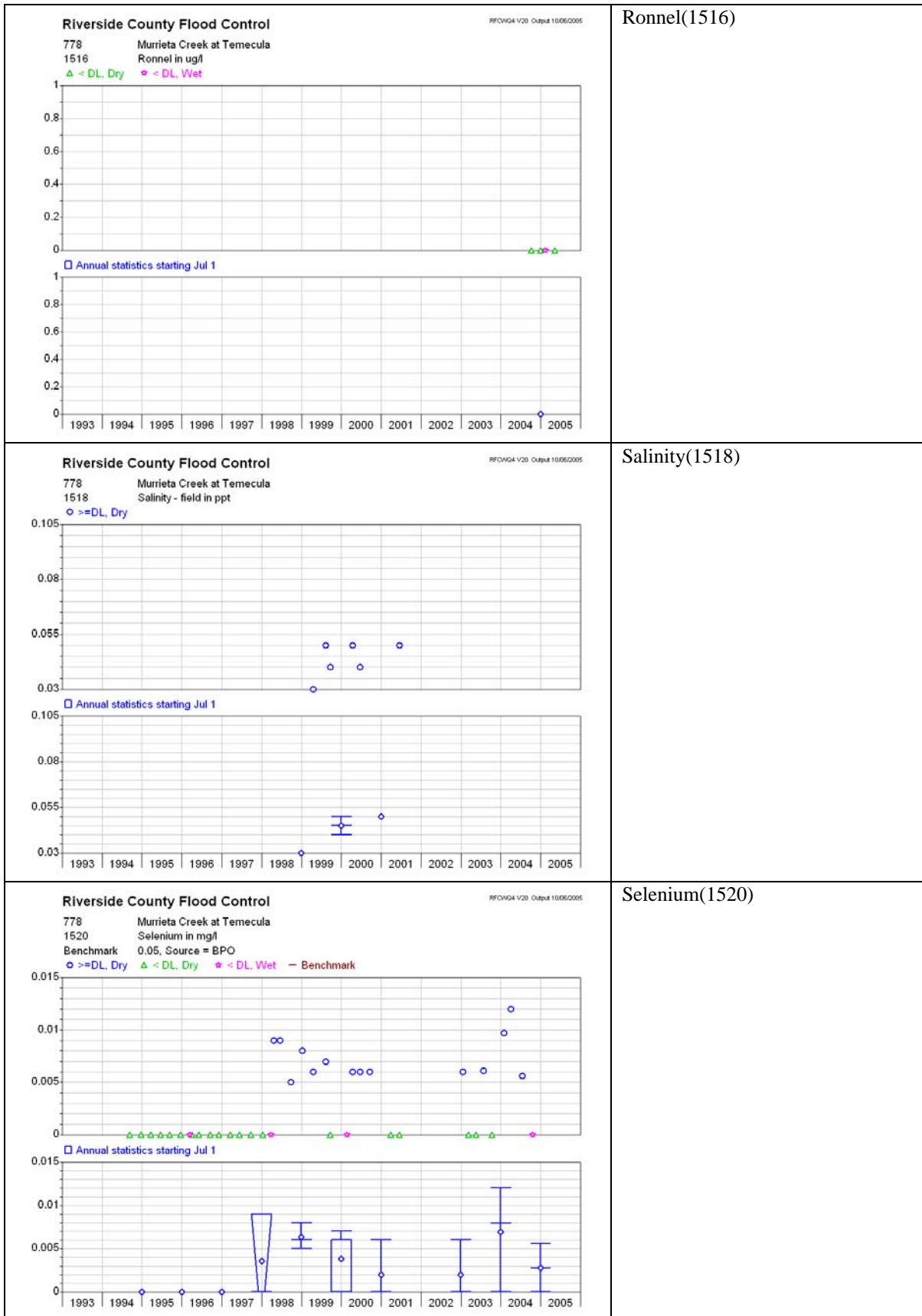




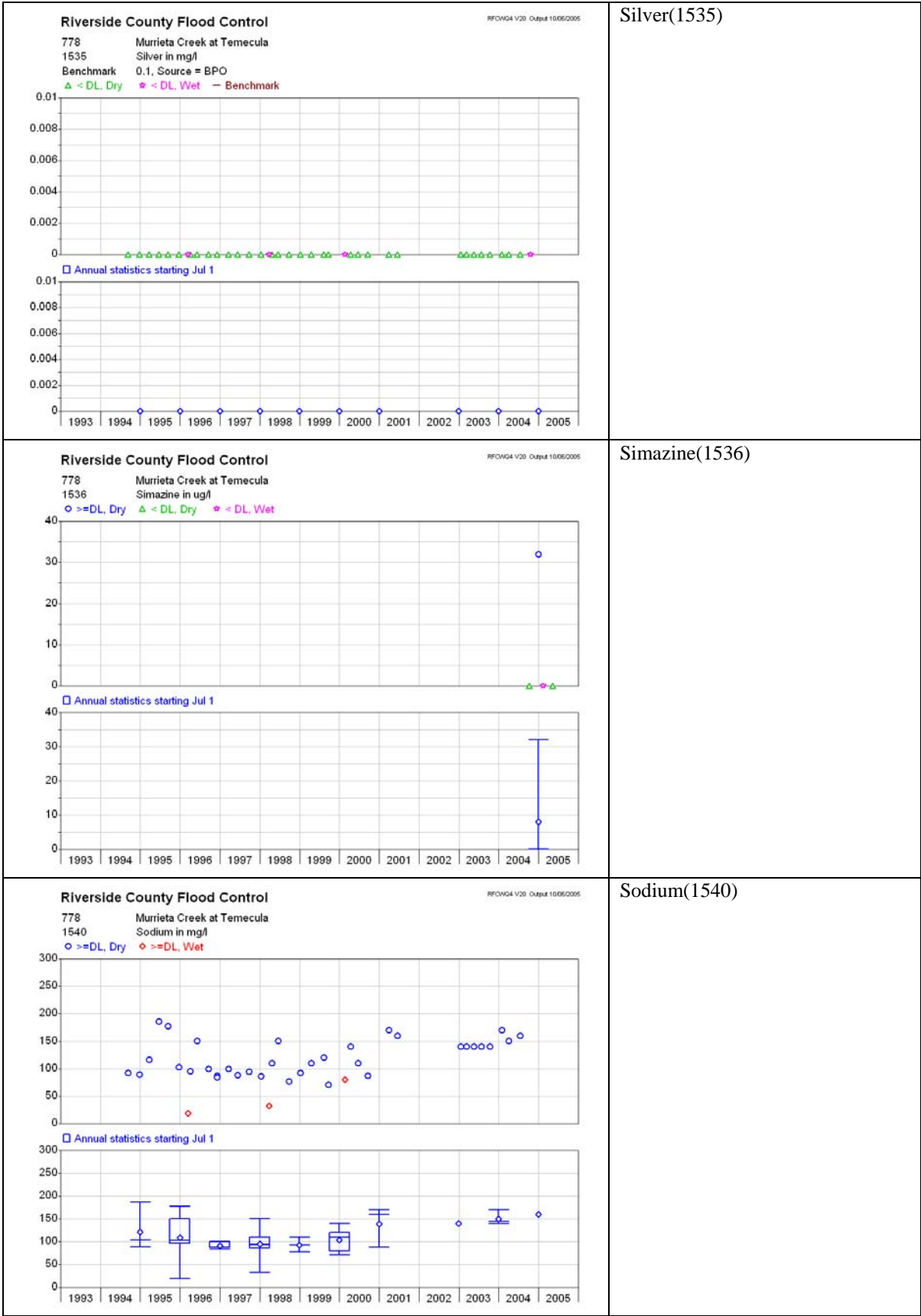


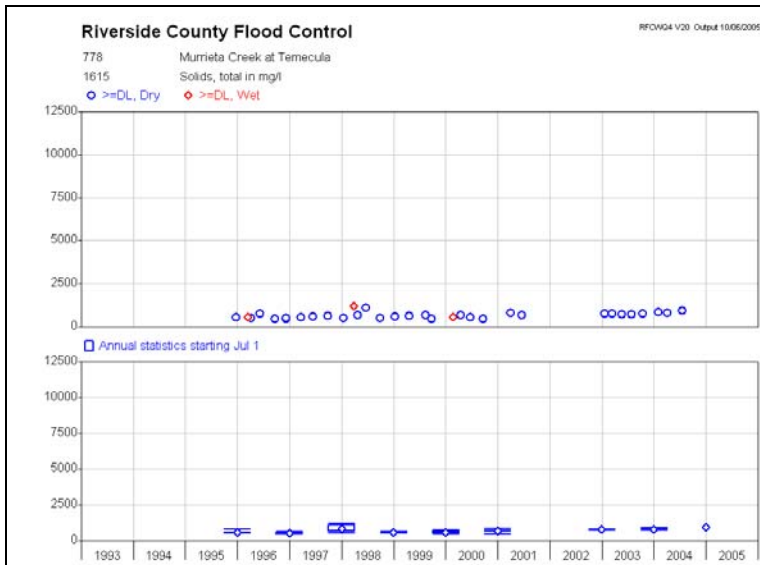




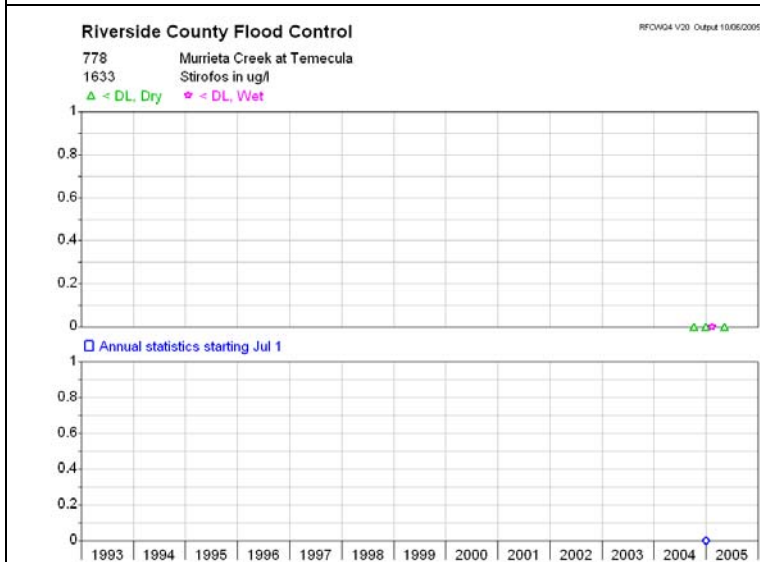




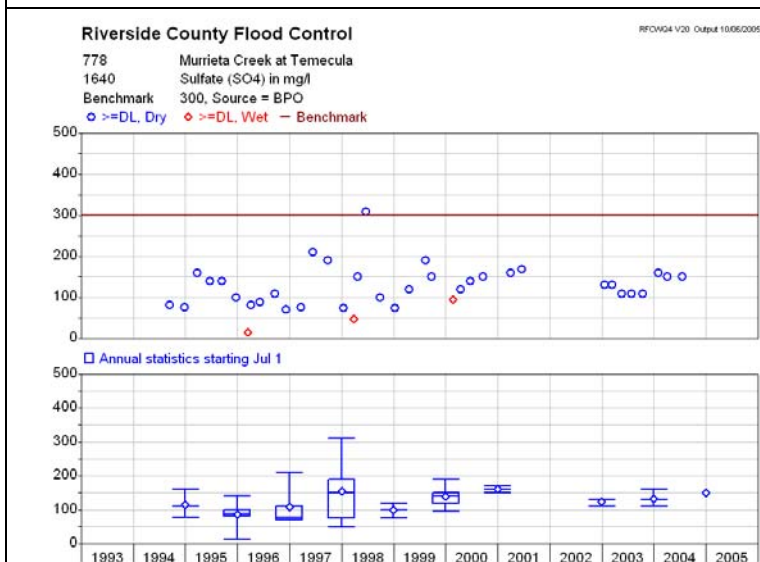




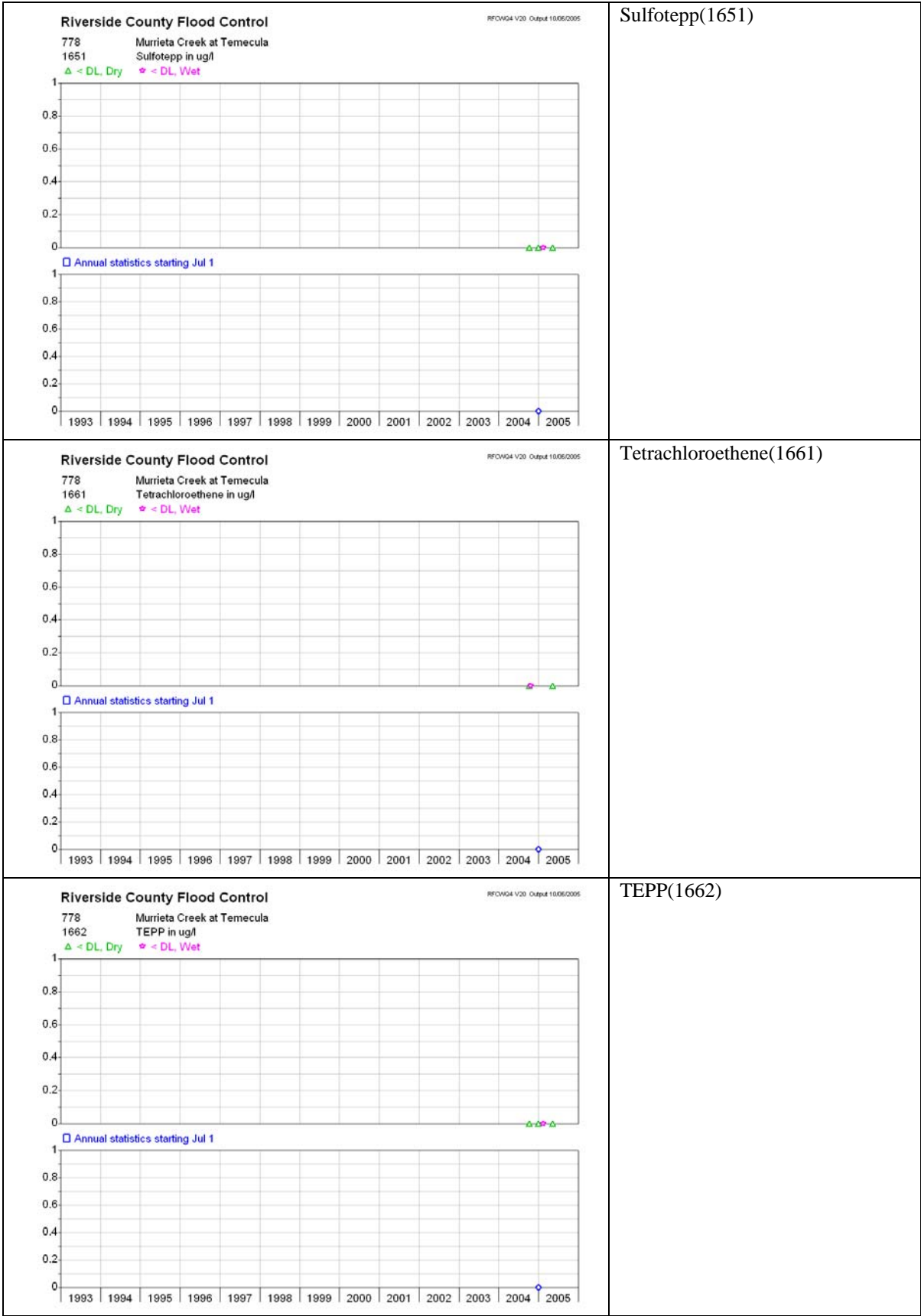
Total Solids(1615)



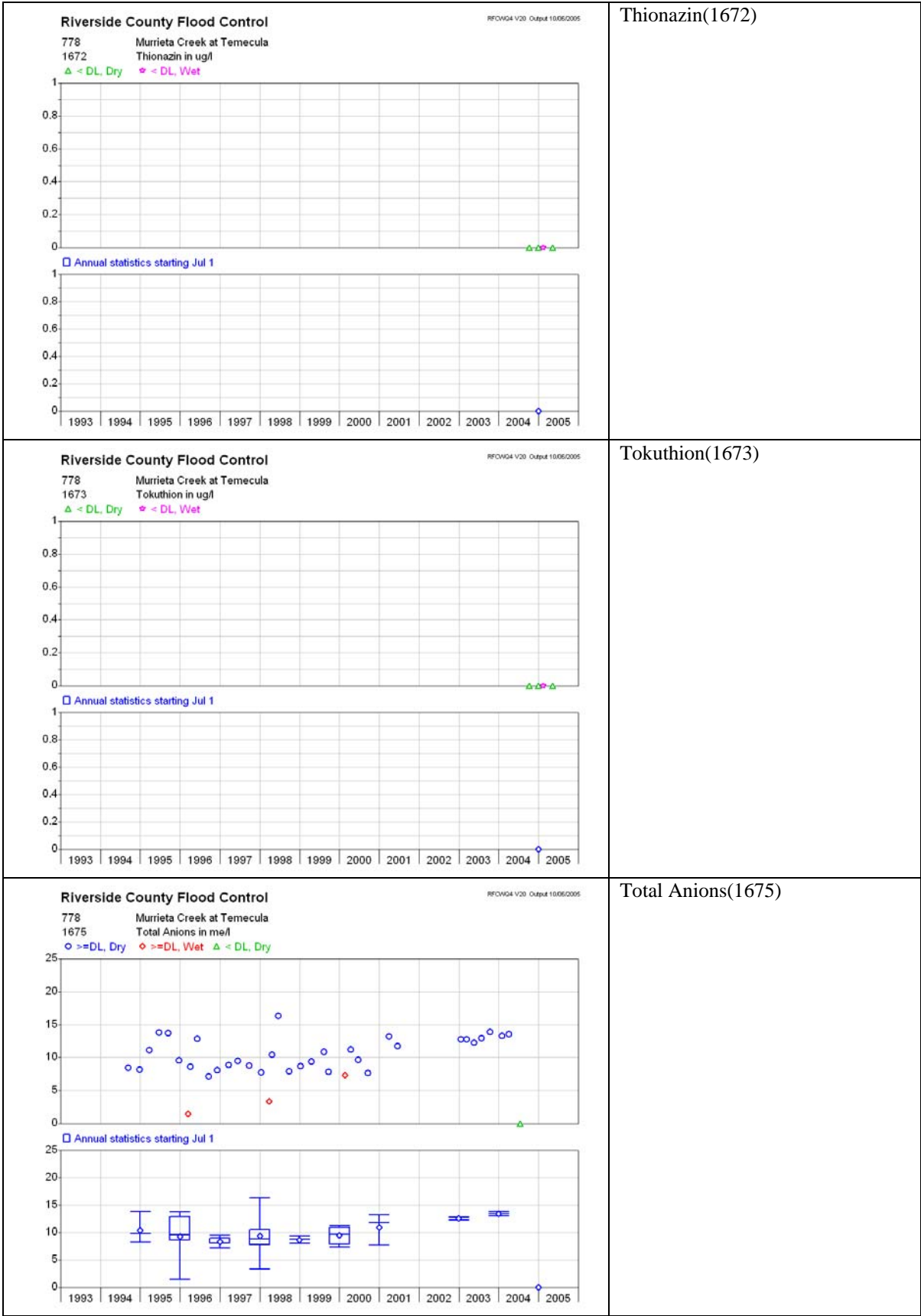
Stirofos(1633)
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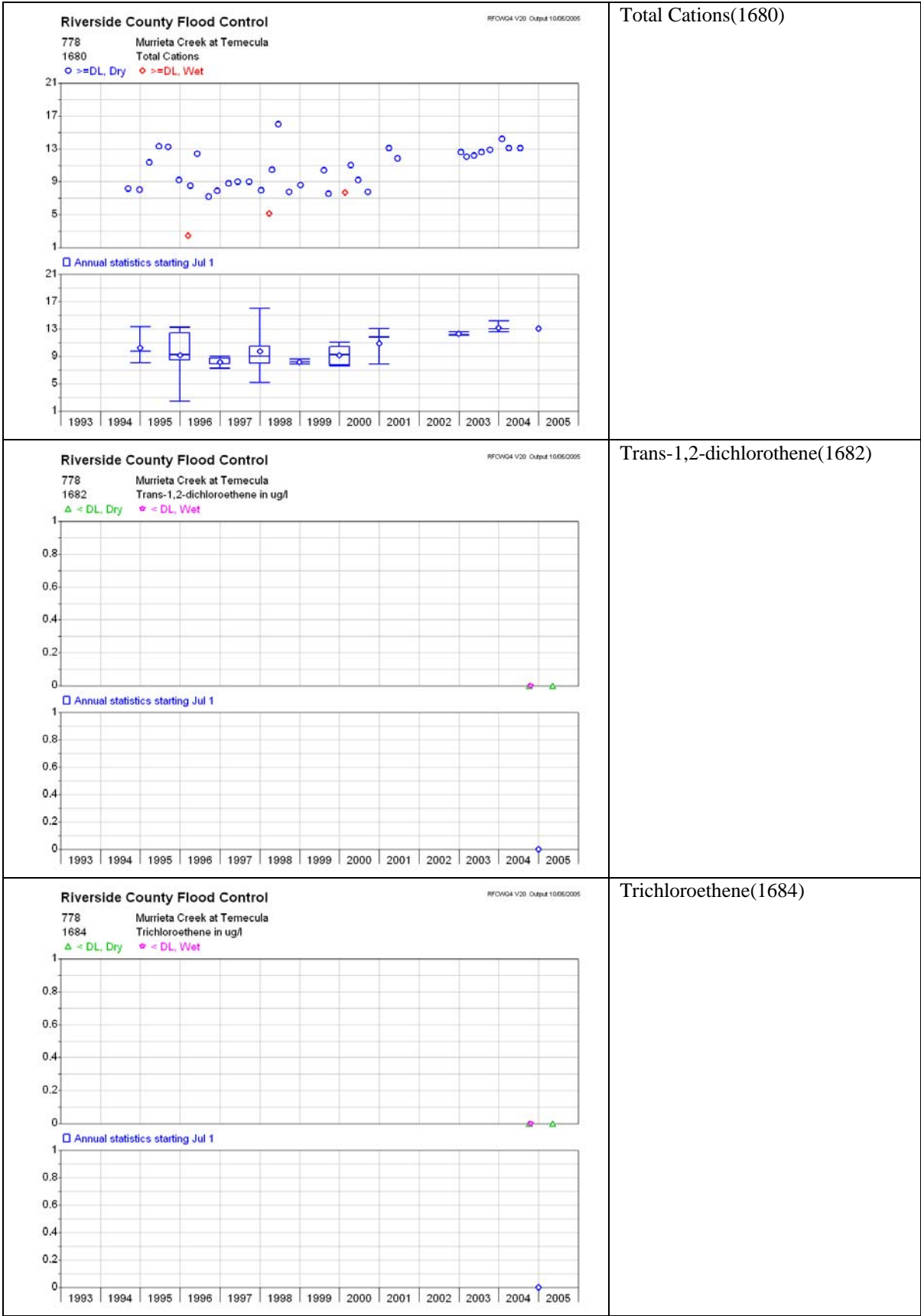


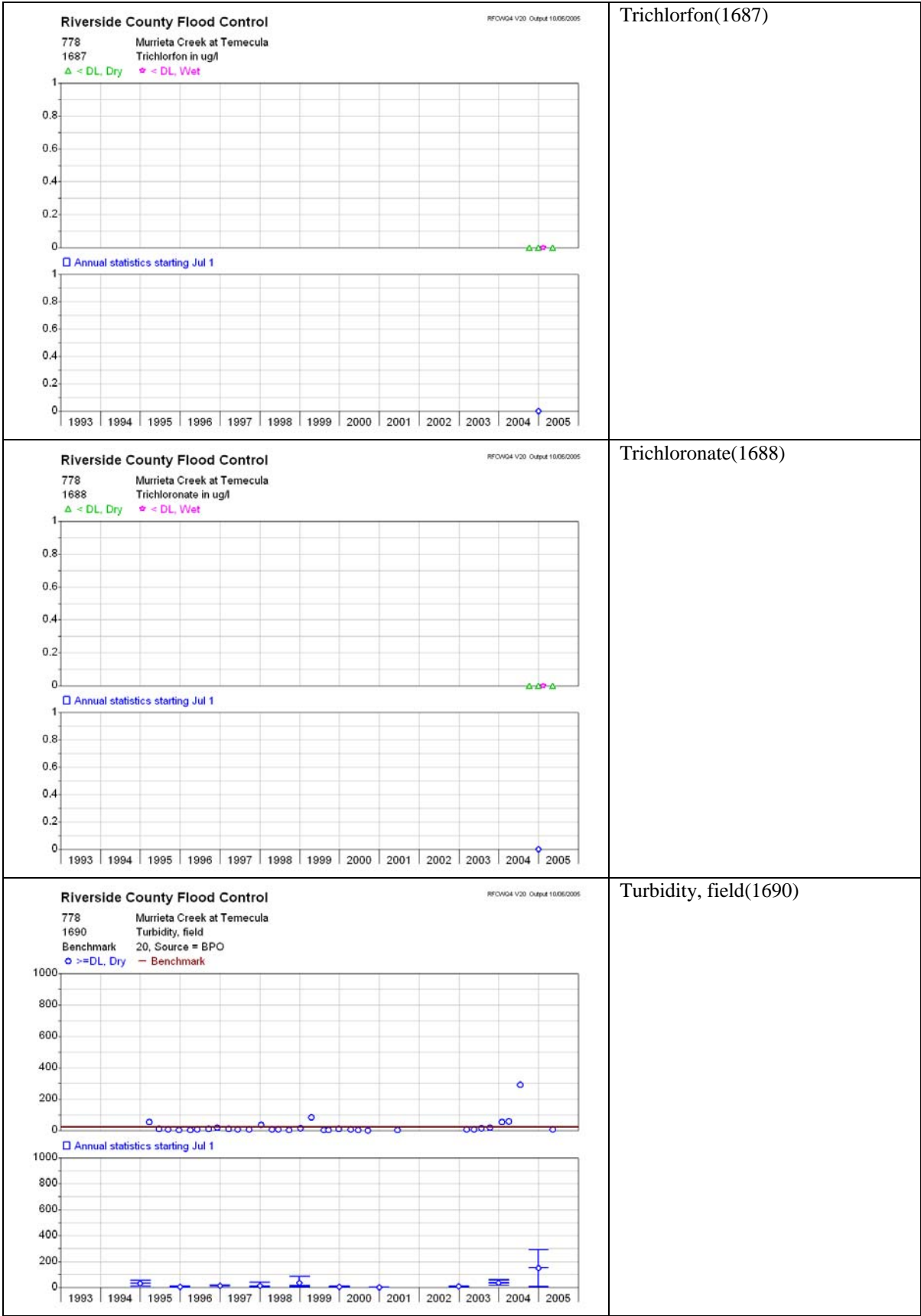
Sulfate(1640)
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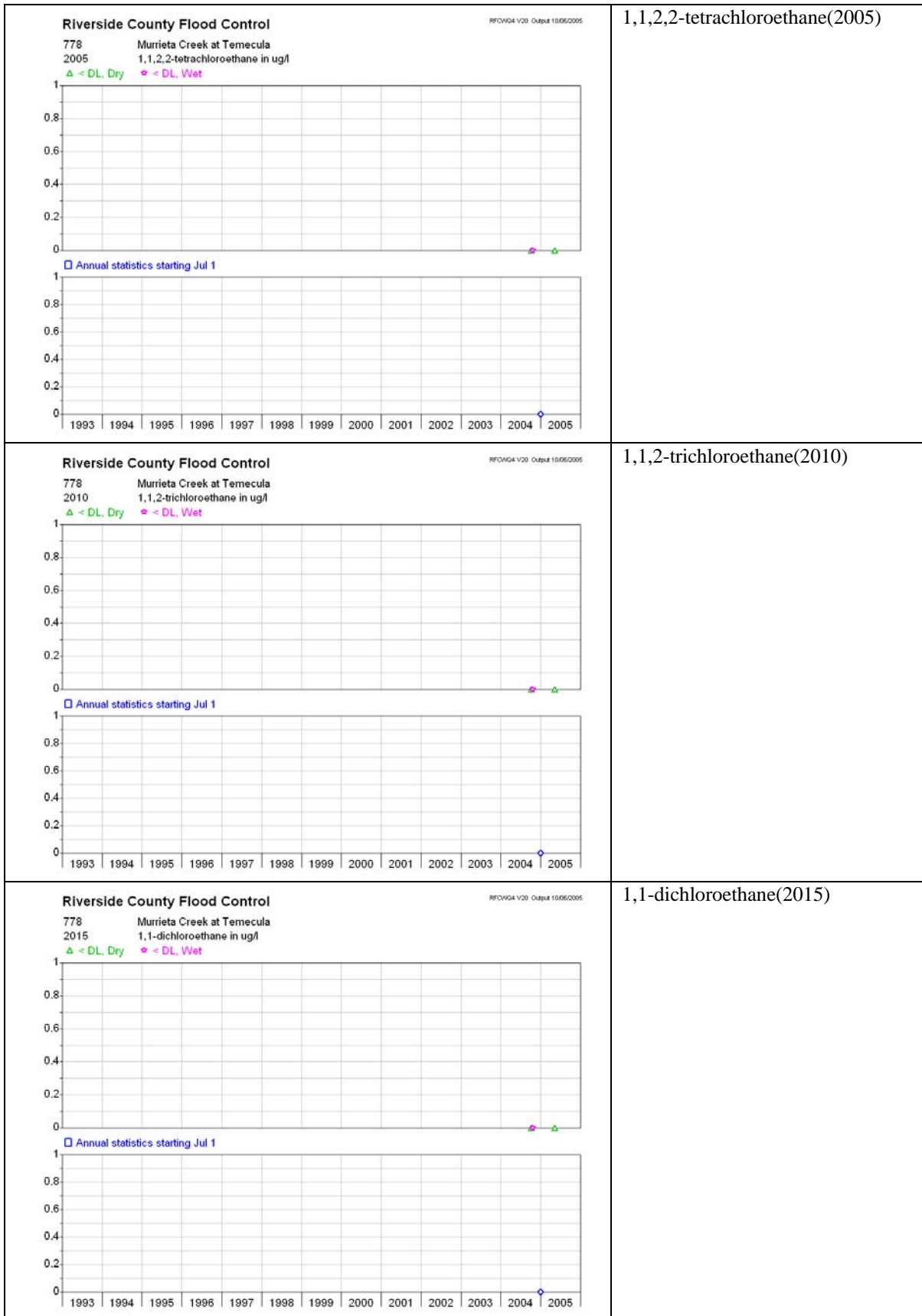


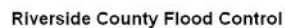


Trichlorfon(1687)





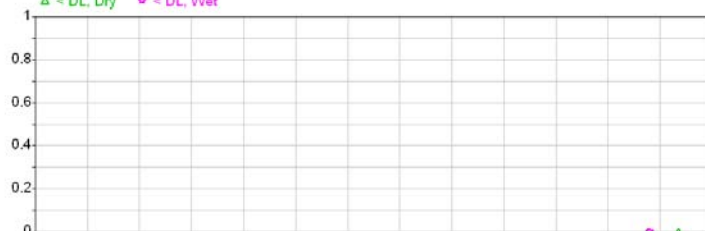




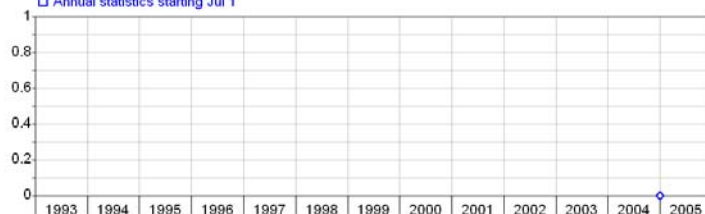
RFCOM4 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2020	1,1-dichloroethene in ug/l

Δ < DL, Dry      ☆ < DL, Wet



☐ Annual statistics starting Jul 1



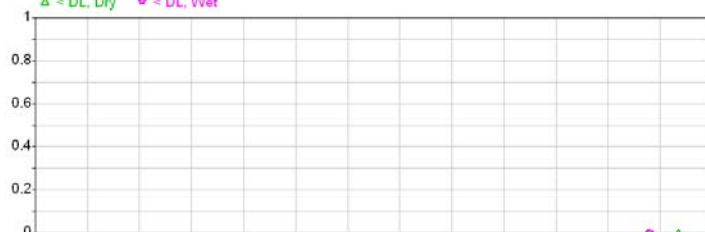
1,1-dichloroethene(2020)



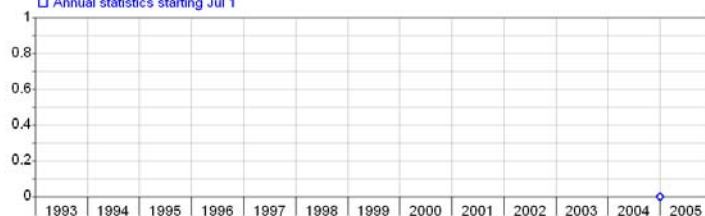
BFO404 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2030	1,2-dichlorobenzene in ug/l

Δ < DL, Dry      ☆ < DL, Wet



☐ Annual statistics starting Jul 1



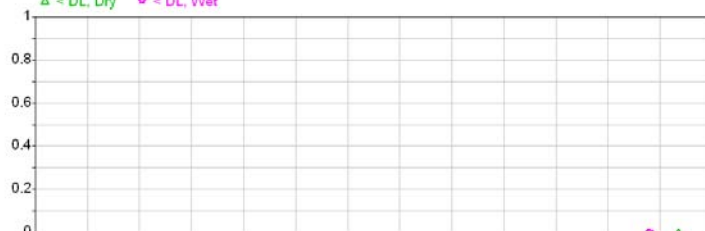
1,2-dichlorobenzene(2030)



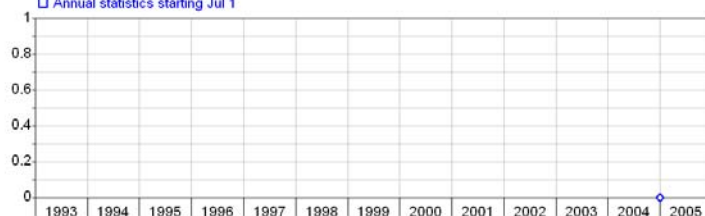
RFOHQ4 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2040	1,2-dichloroethane in ug/l

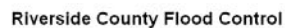
Δ < DL, Dry      ☆ < DL, Wet



☐ Annual statistics starting Jul 1



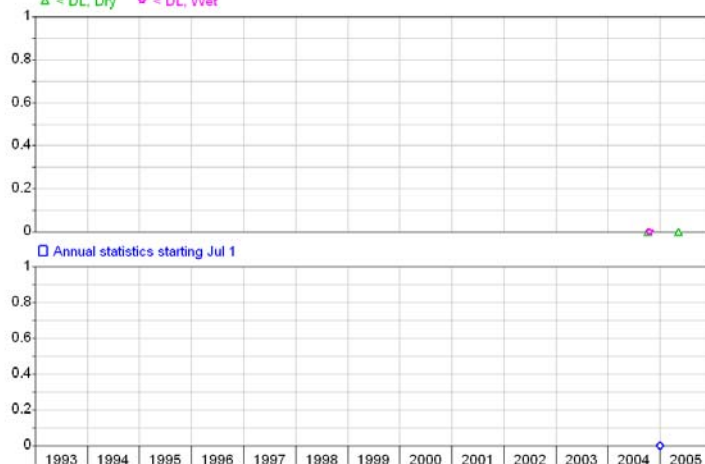
1,2-dichloroethane(2040)



RFCOMM4 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2045	1,2-dichloropropane in ug/l

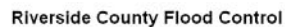
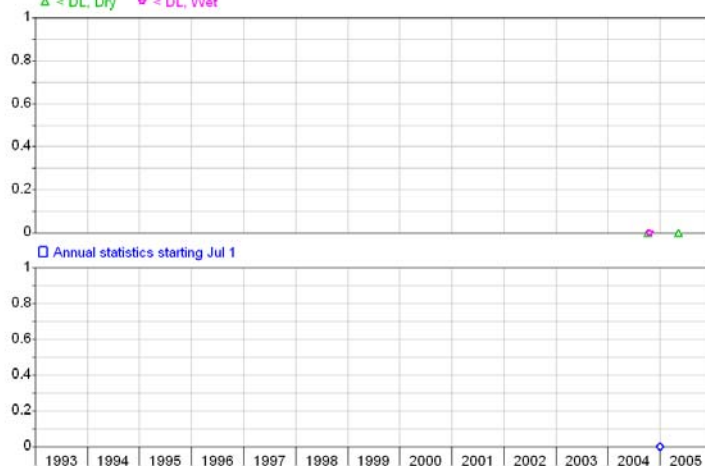
Δ < DL, Dry      ☆ < DL, Wet



BFO404 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2055	1,3-dichlorobenzene in ug/l

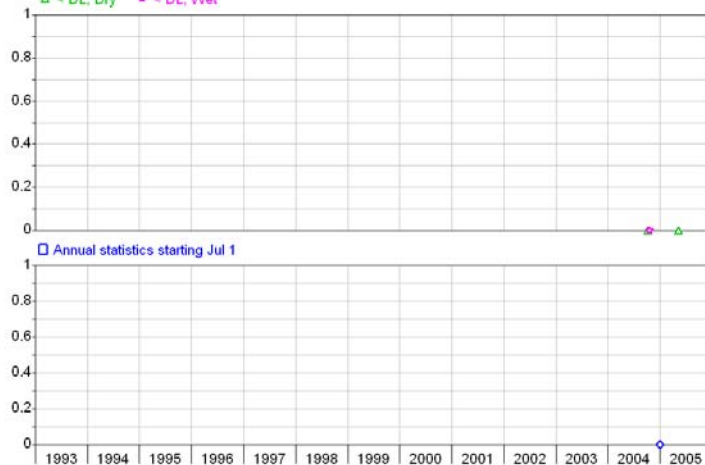
Δ < DL, Dry      ☆ < DL, Wet



RFCM24 V20 Output 10/05/2005

778	Murrieta Creek at Temecula
2060	1,4-dichlorobenzene in ug/l

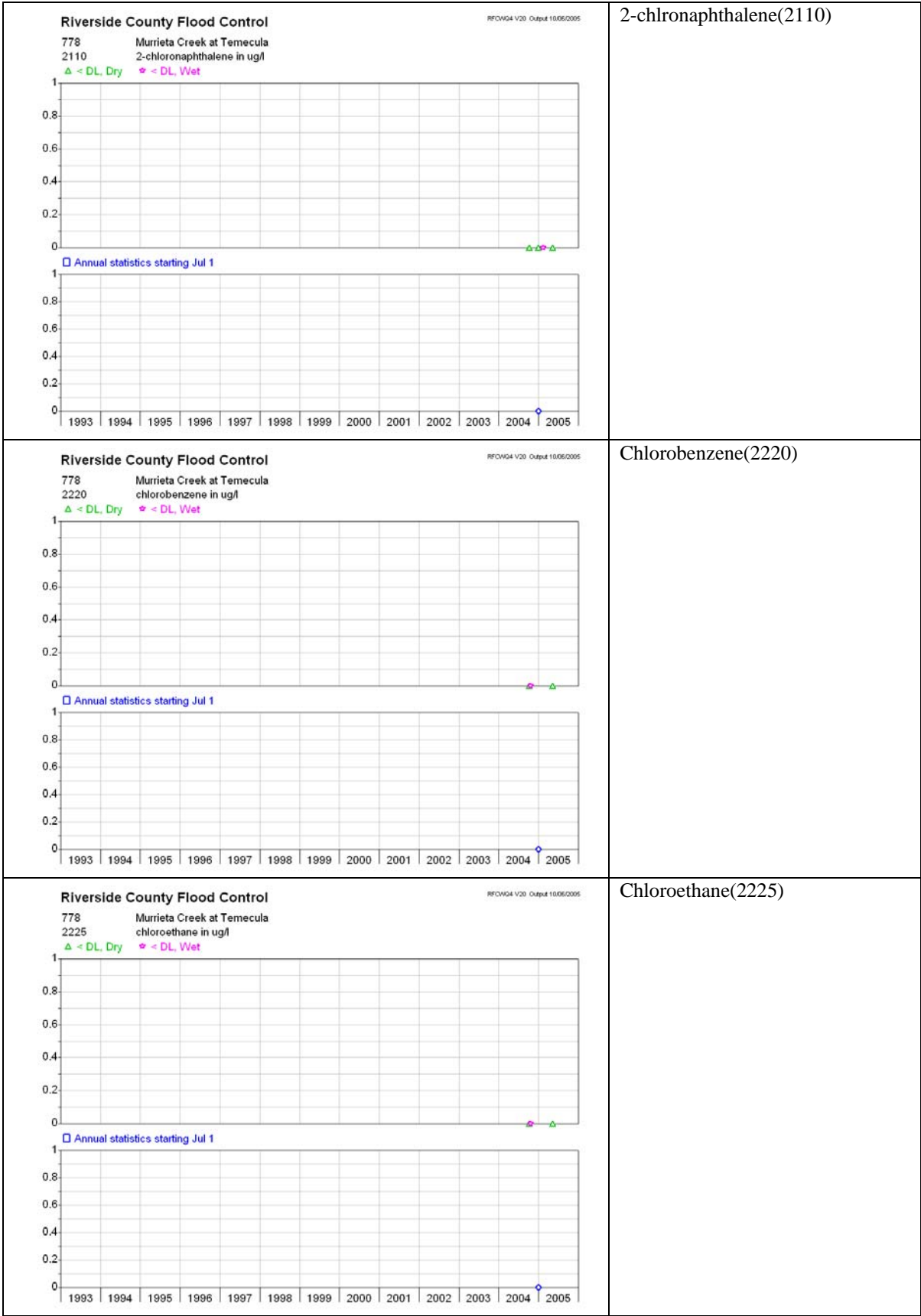
Δ < DL, Dry      ☆ < DL, Wet

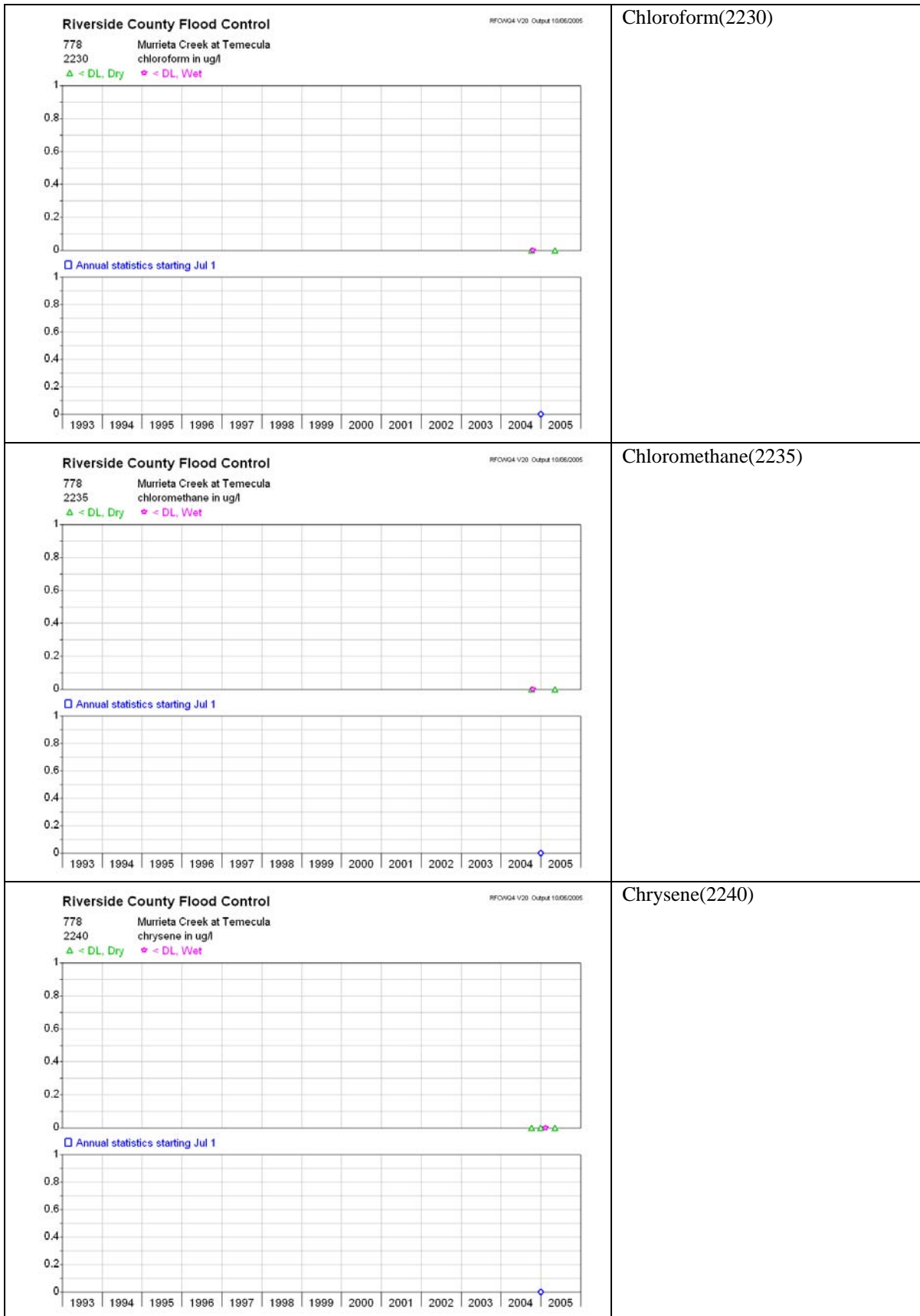


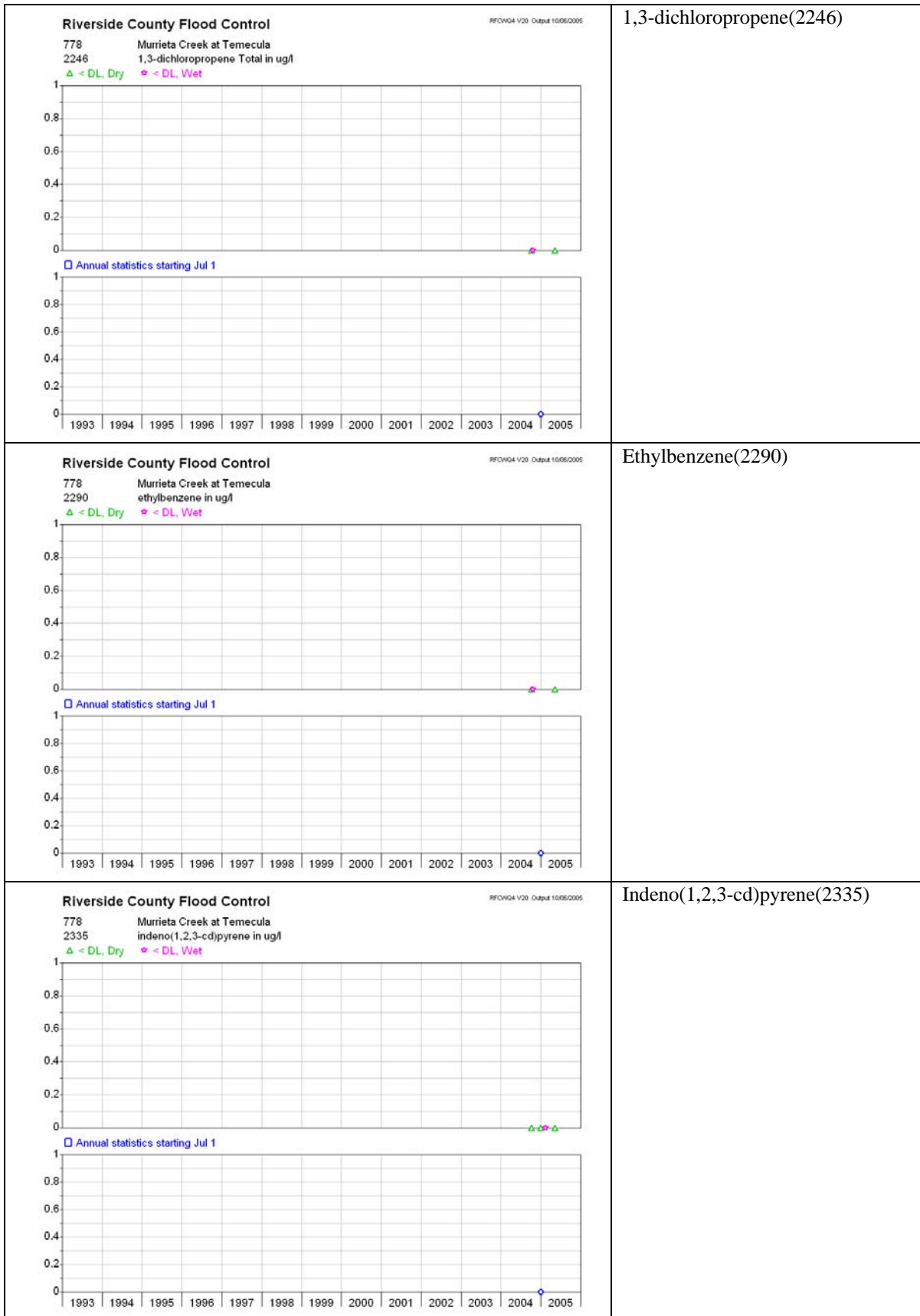
1,2-dichloropropane(2045)

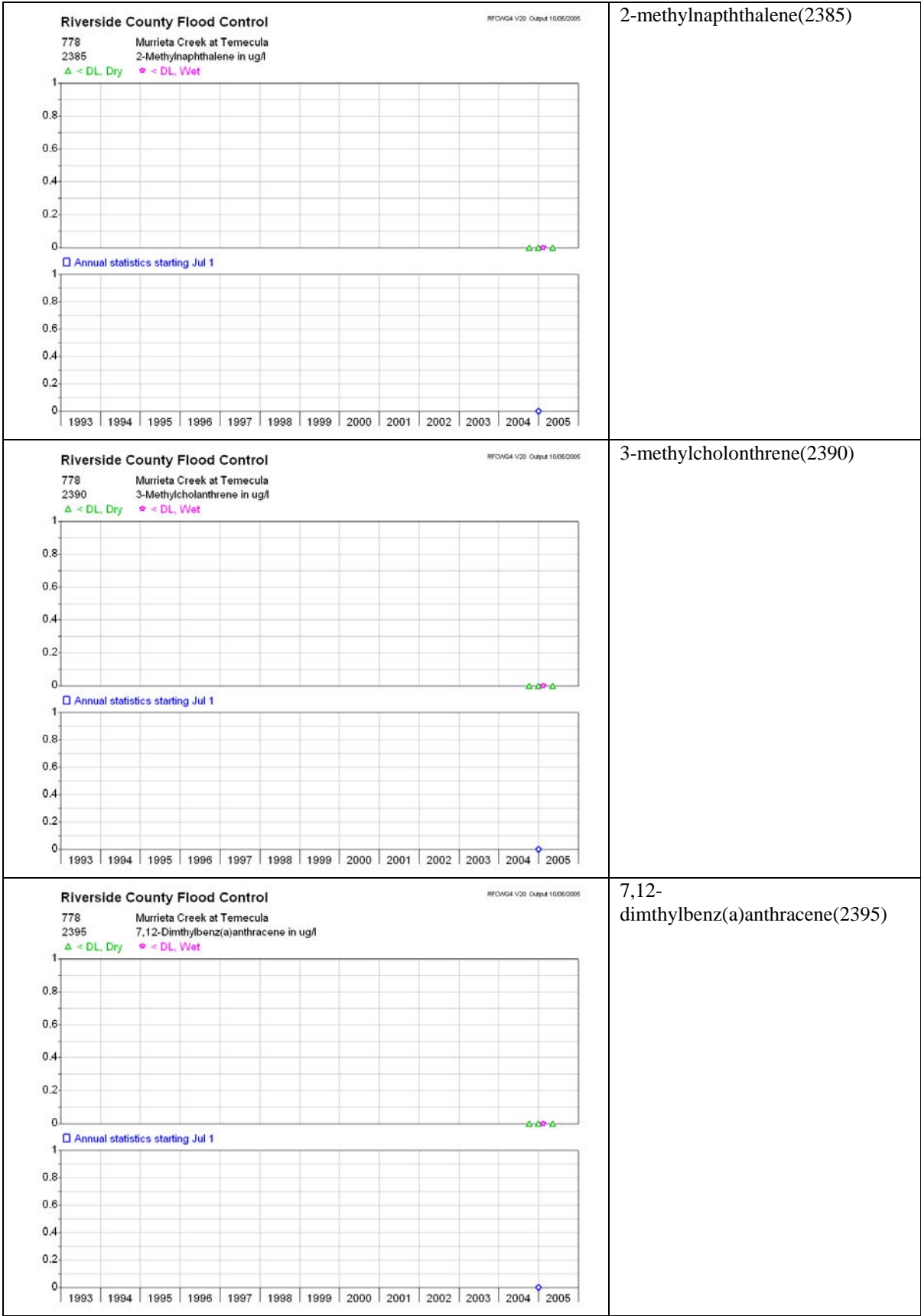
1,3-dichlorobenzene(2055)

1,4-dichlorobenzene(2060)













	Dates Not Sampled(8999)
	Wet Weather (9000)

