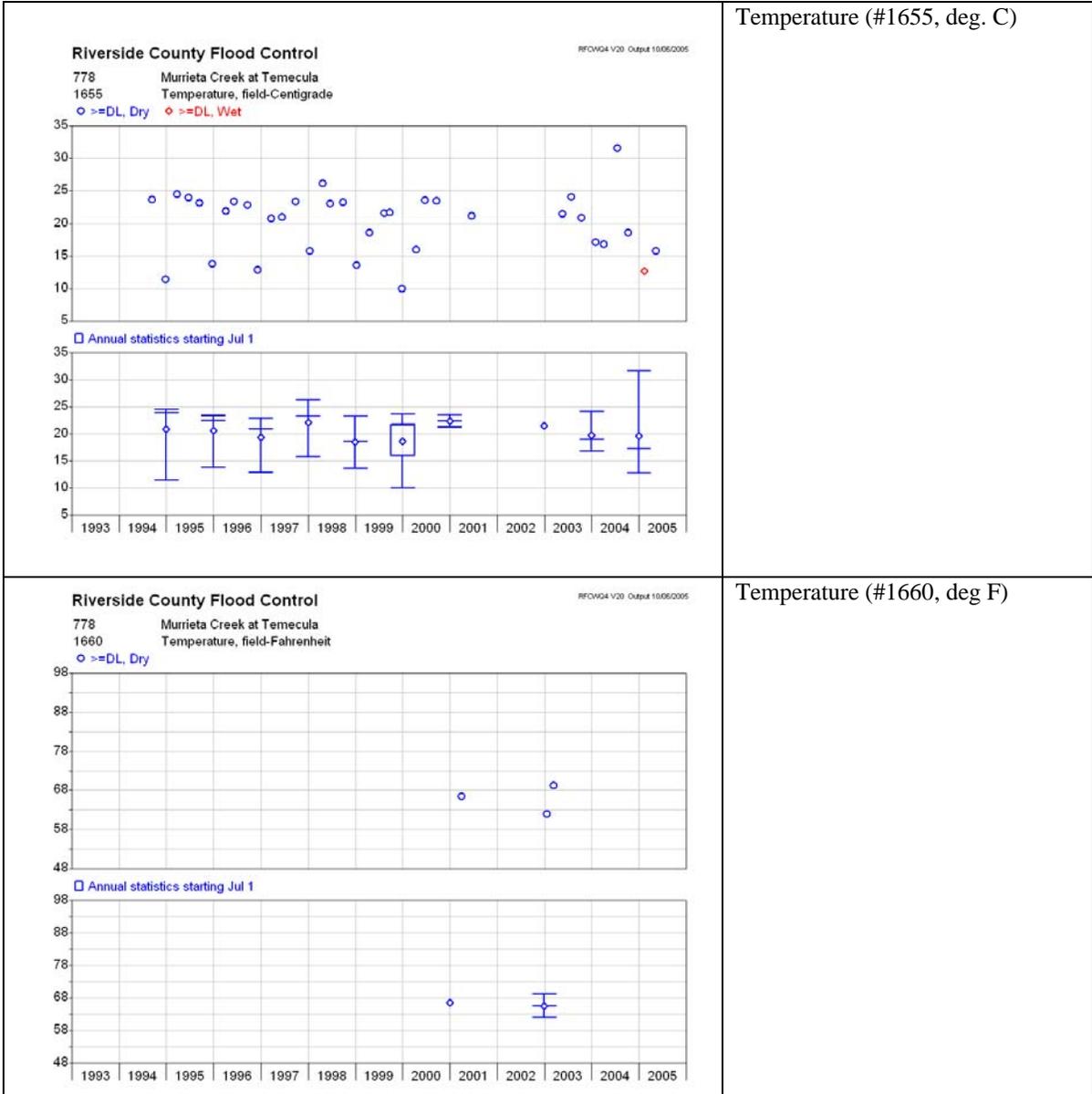


**Triad - Station Name: Murrieta Creek at Temecula**

**Hydron Reference #: 778**

# Data Analysis

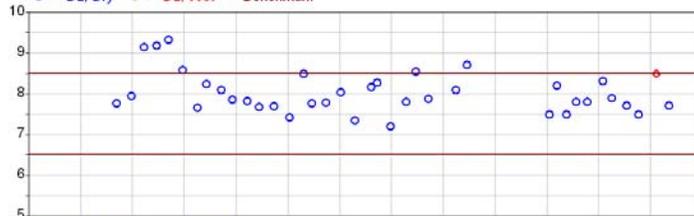
The detailed data analyses below are for Core monitoring parameters identified in M&RP No. R9-2004-001 [II.A.I.1.h)].



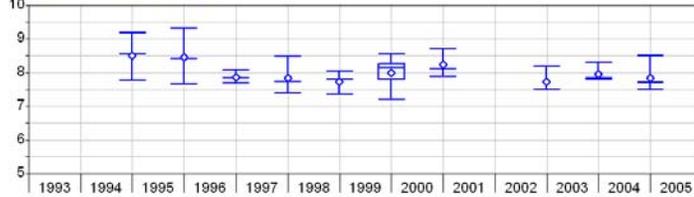
**Riverside County Flood Control**

RFCWG4 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



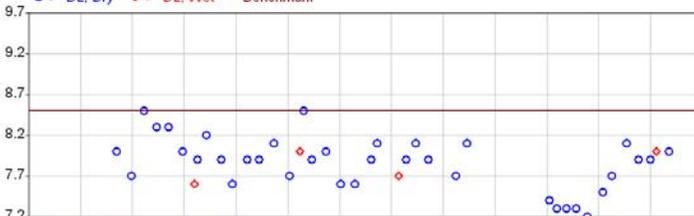
Annual statistics starting Jul 1



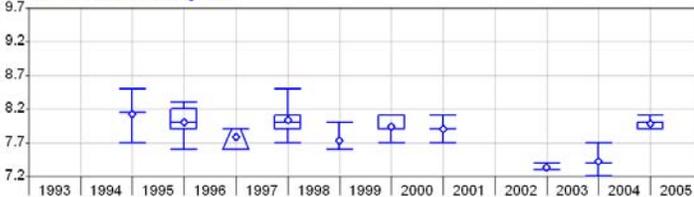
**Riverside County Flood Control**

RFCWG4 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



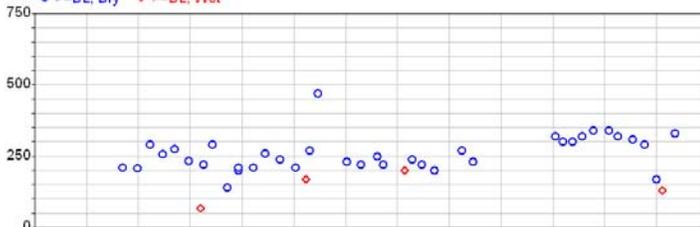
pH(#1705, field; #1710, lab)

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.

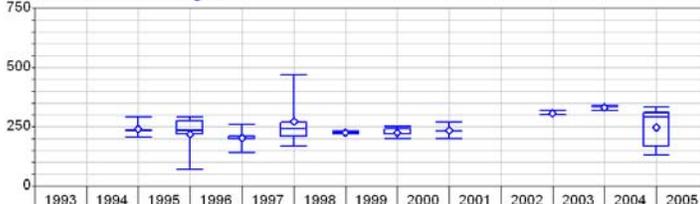
**Riverside County Flood Control**

RFCWG4 V20 Output 10/06/2005

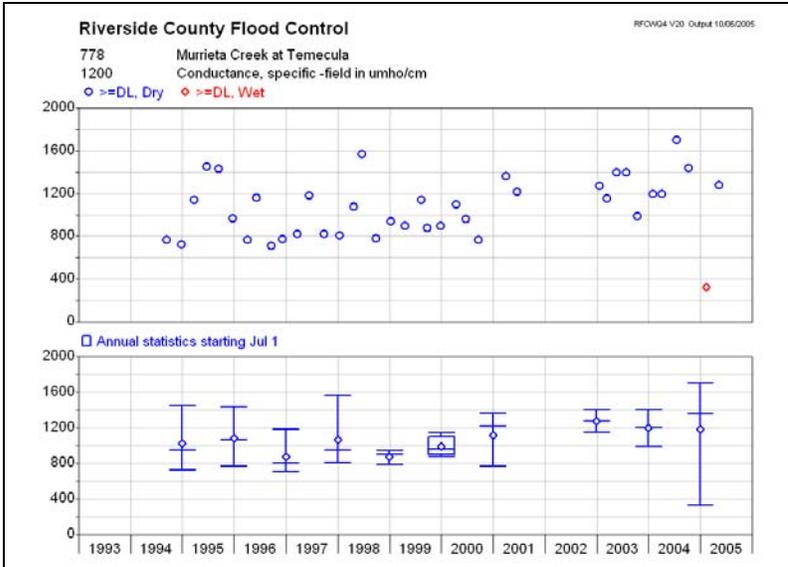
778 Murrieta Creek at Temecula  
 1265 Hardness, total (CaCO3) in mg/l  
 ○ >=DL, Dry    ◇ >=DL, Wet



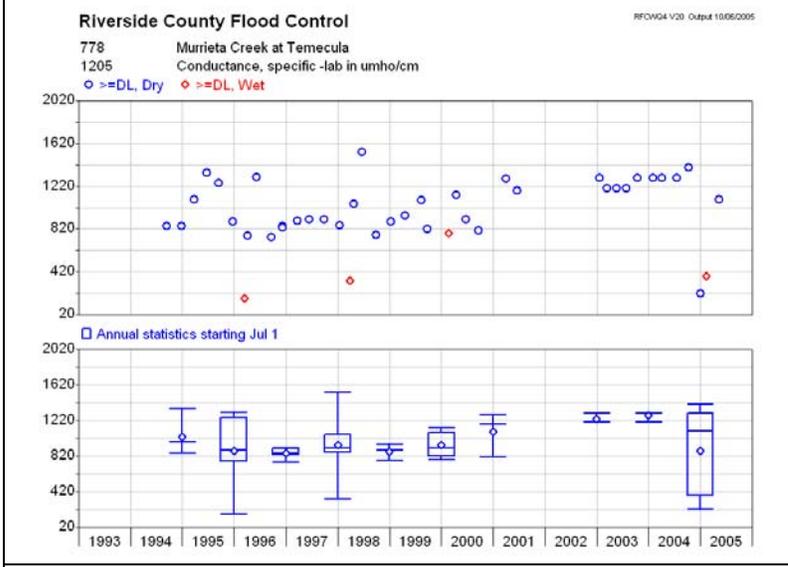
Annual statistics starting Jul 1



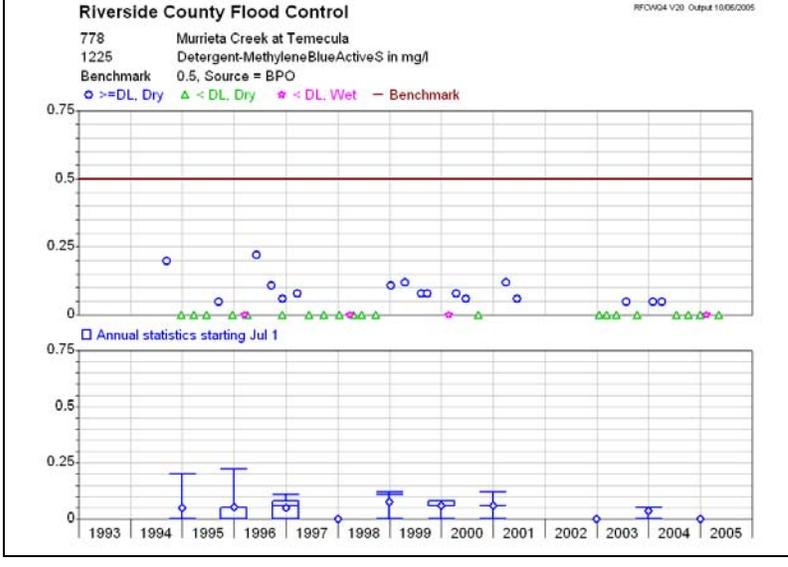
Total Hardness(1265)



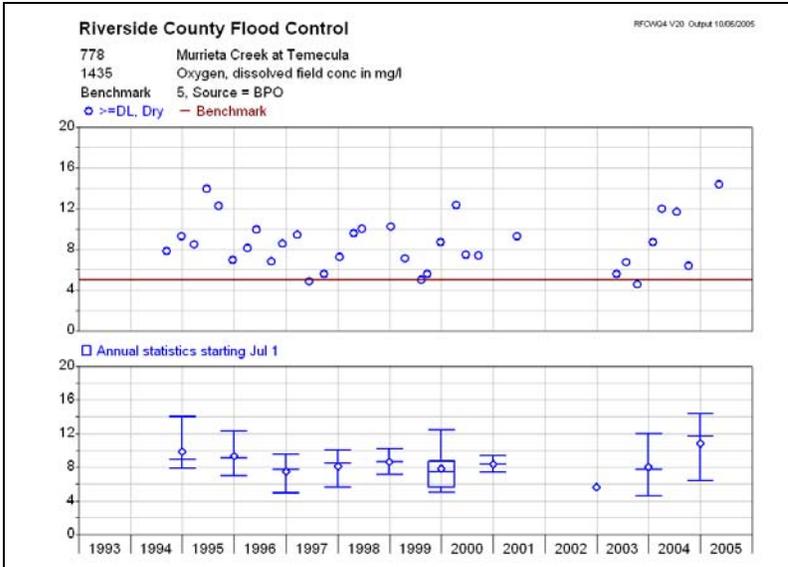
Sp. Conductance, field(1200)



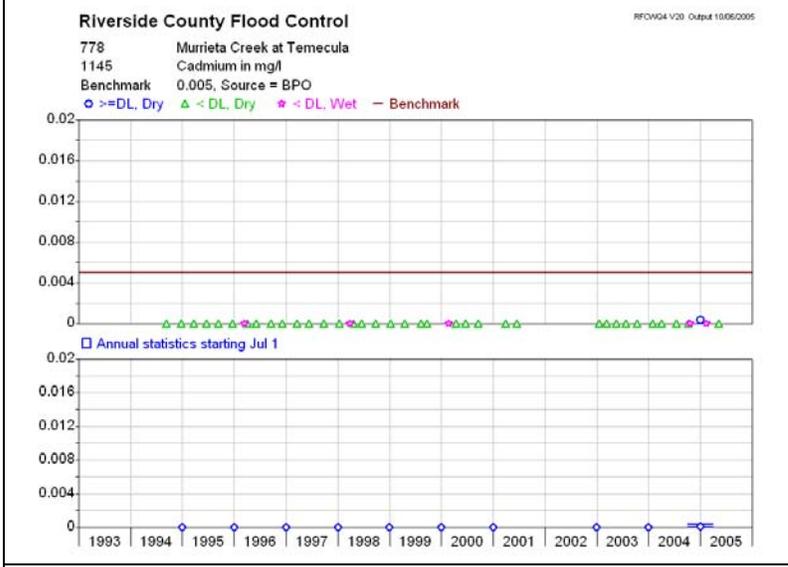
Sp. Conductance, lab (1205)



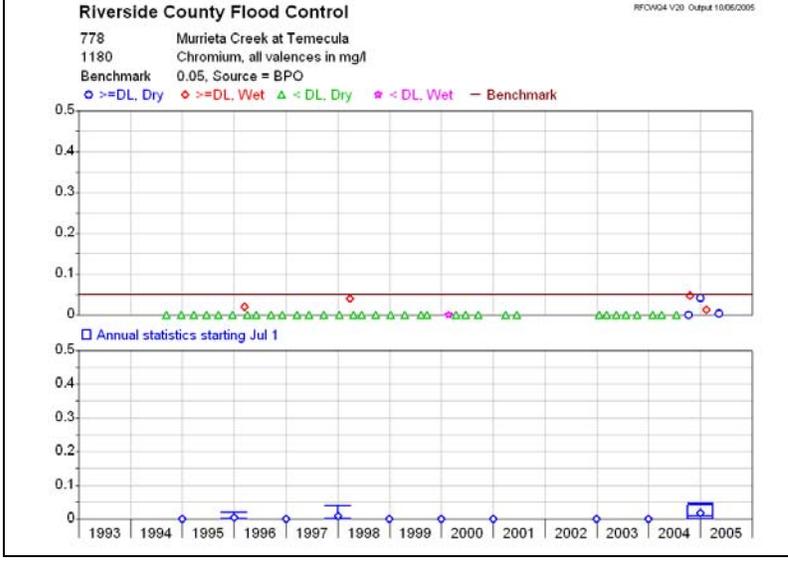
MBAS (1225)



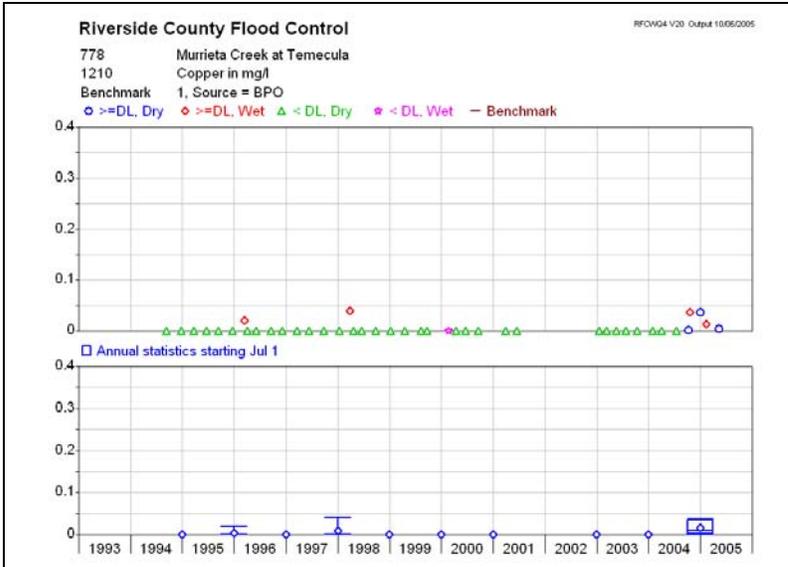
Dissolved Oxygen(1435)



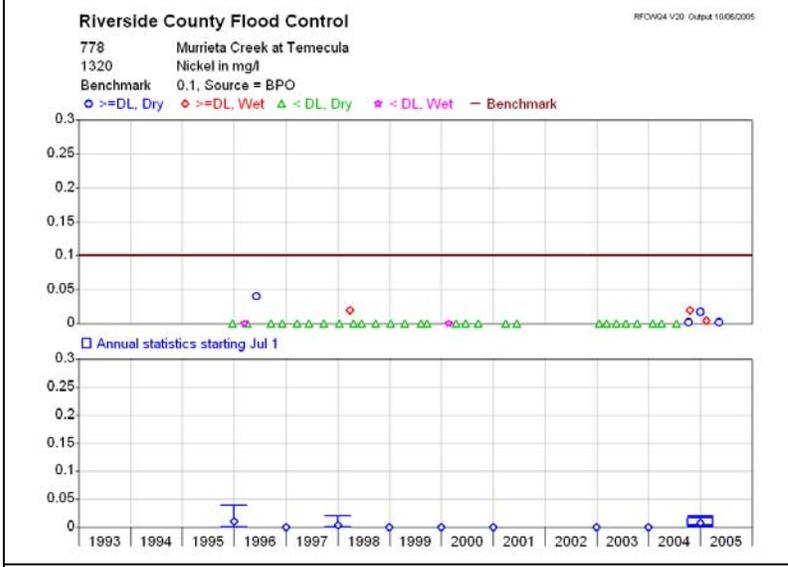
Total Cadmium(1145)



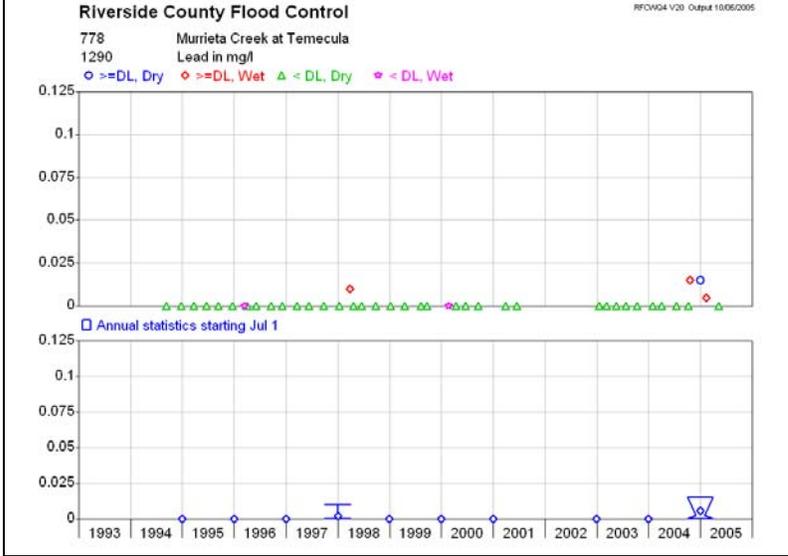
Total Chromium(1180)



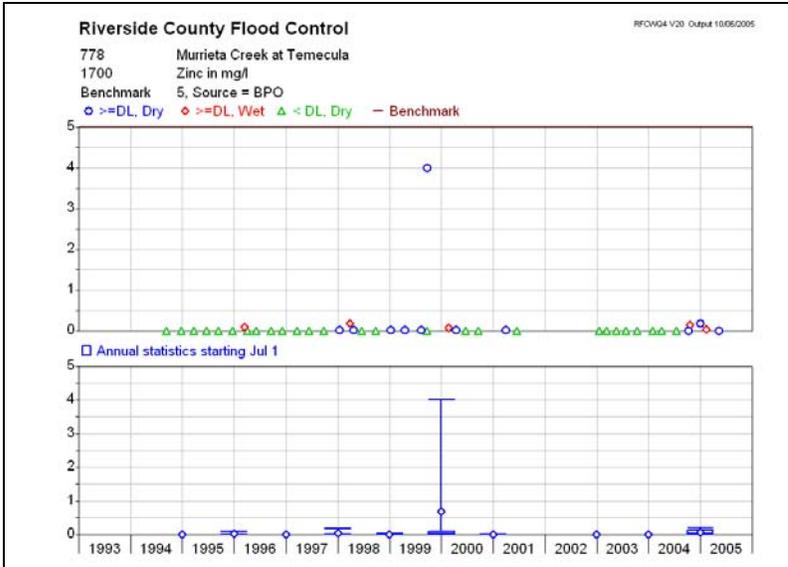
Total Copper (1210)



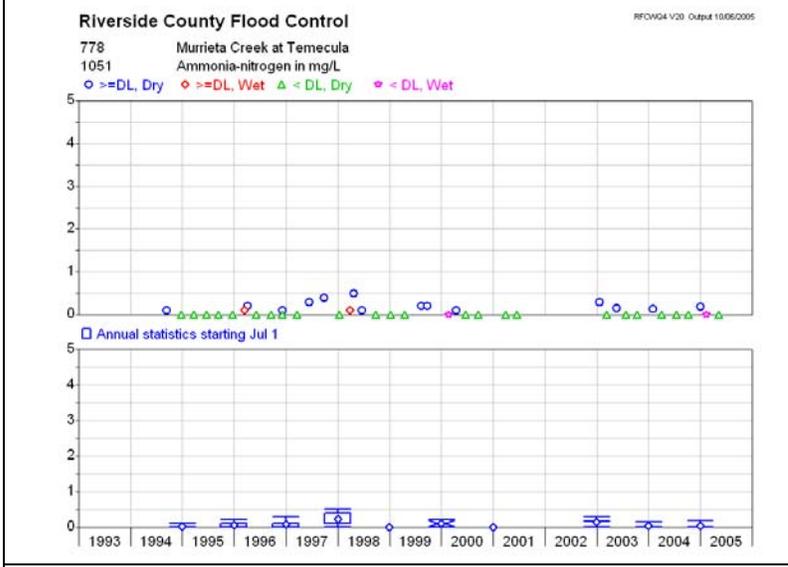
Total Nickel(1320)



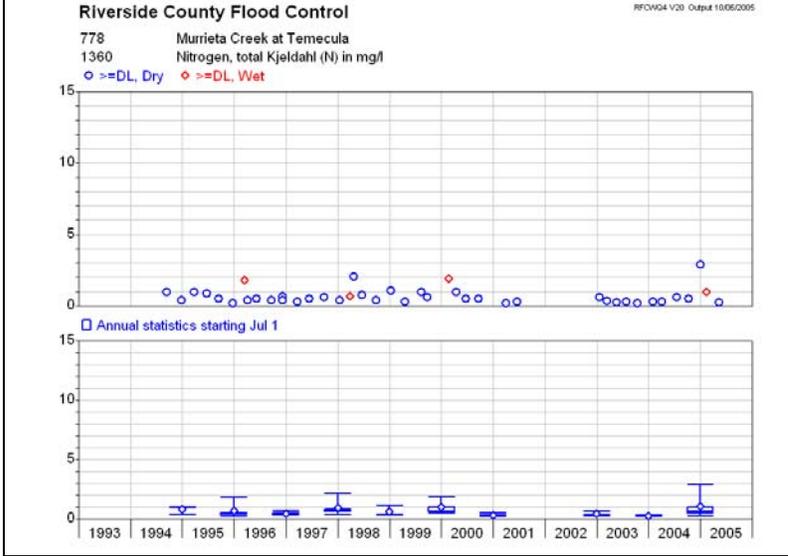
Total Lead (1290)



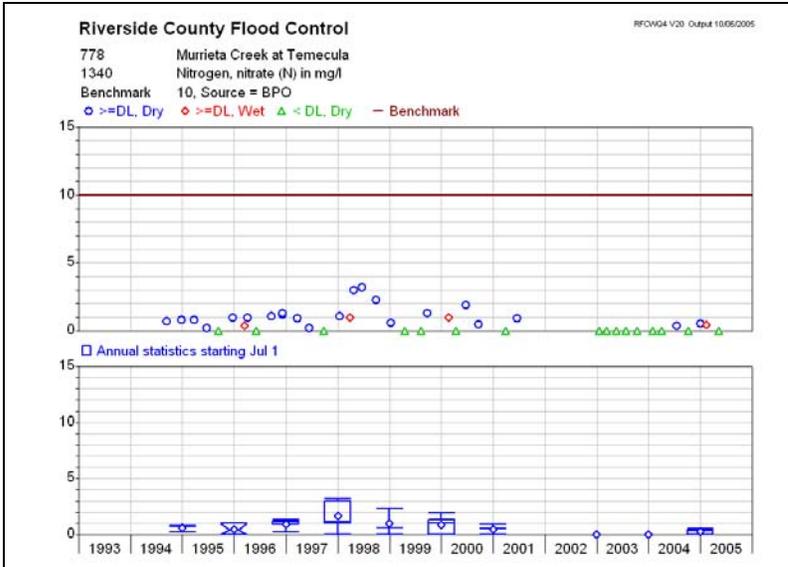
Total Zinc(1700)



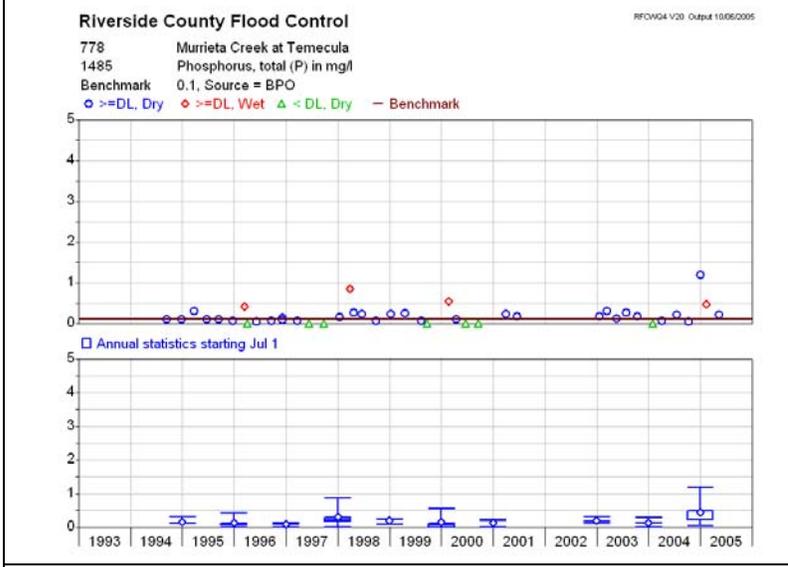
Ammonia-Nitrogen (1051)



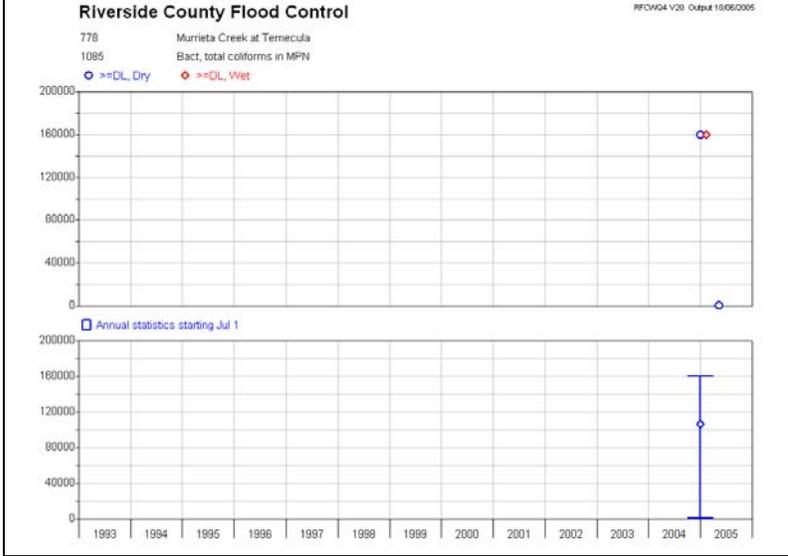
Kjeldahl-N (1360)



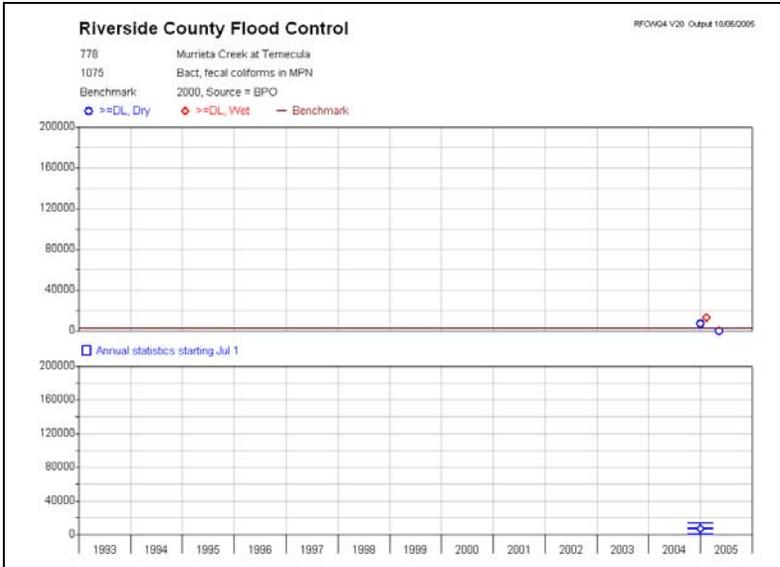
Nitrate (1340)



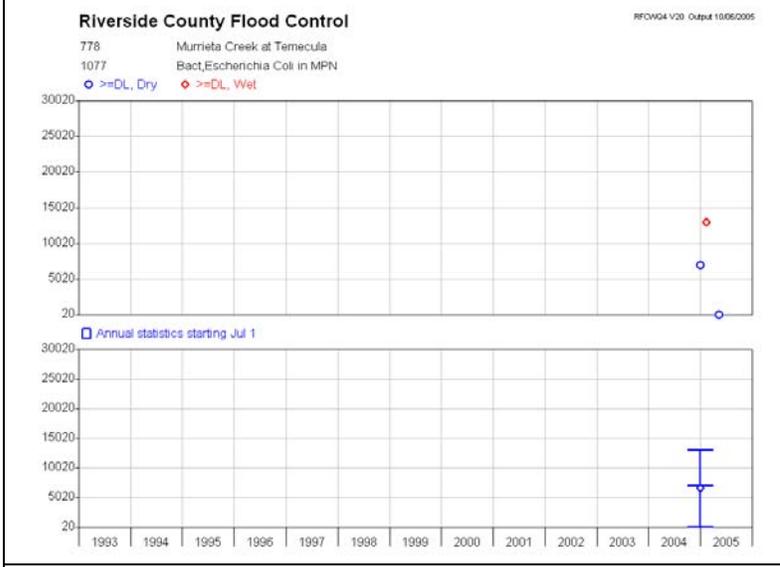
TP (1485)



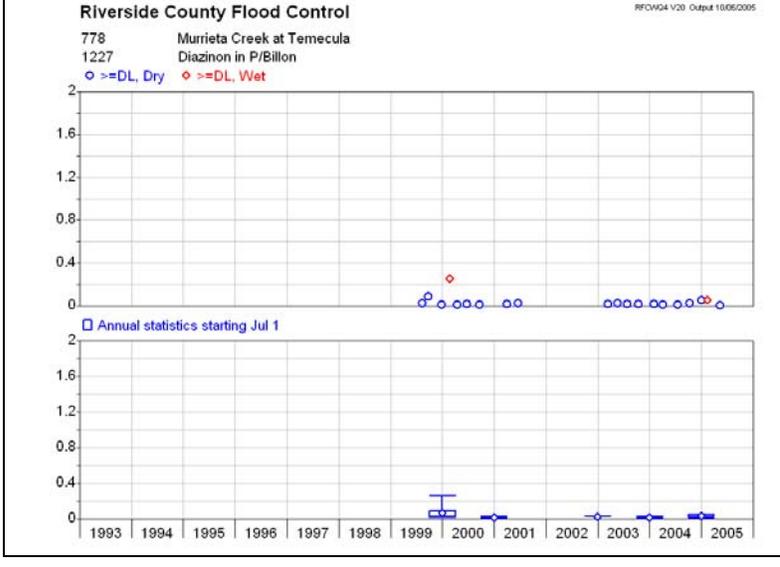
Total Coliforms(1085)



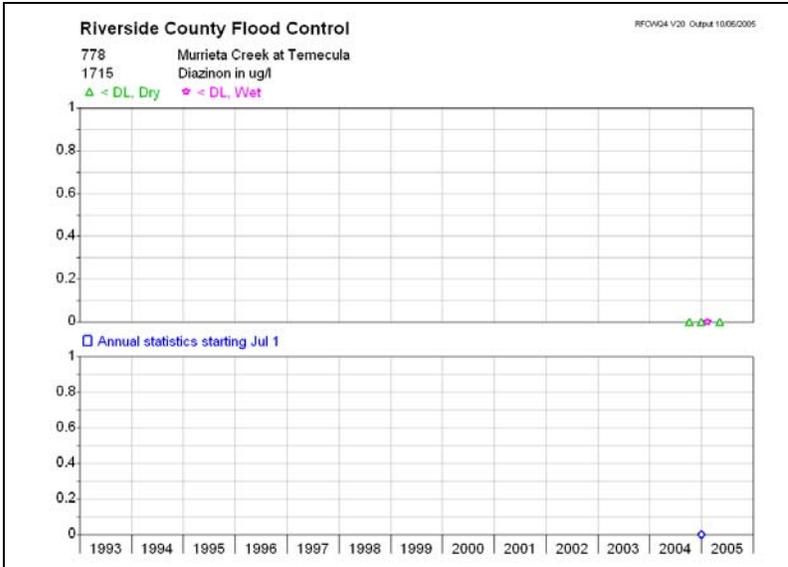
Fecal Coliforms(1075)



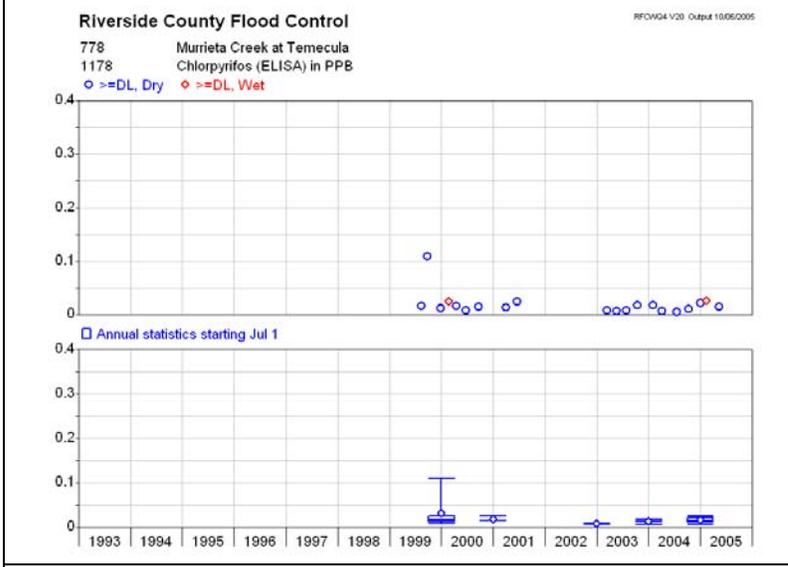
E Coli(1077)



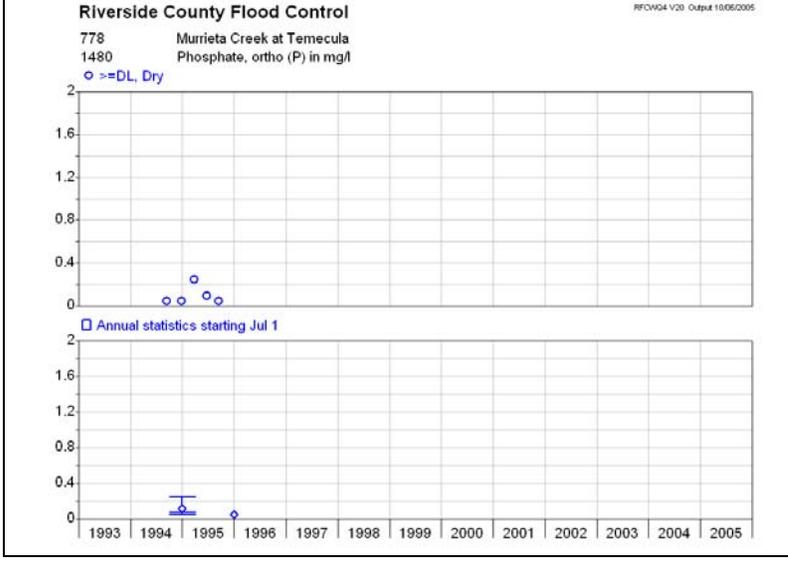
Diazinon(1227)



Diazinon(1715)

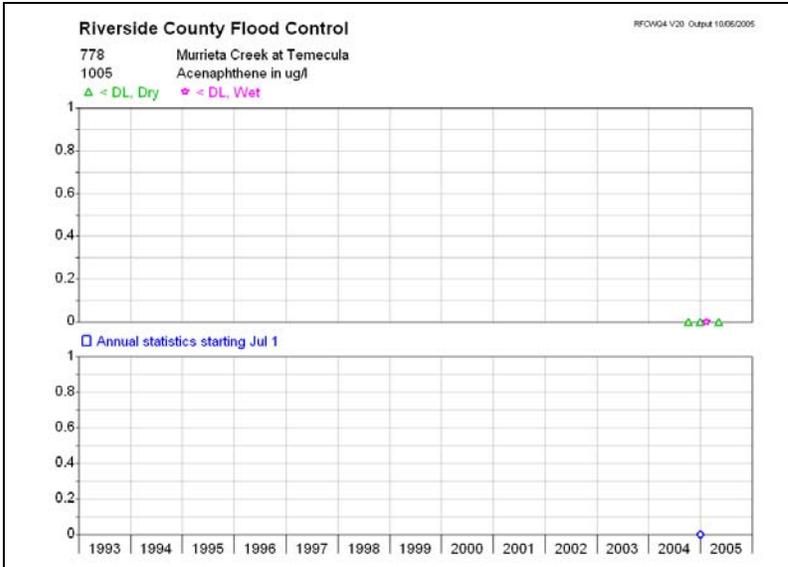


Chlorpyrifos(1178)

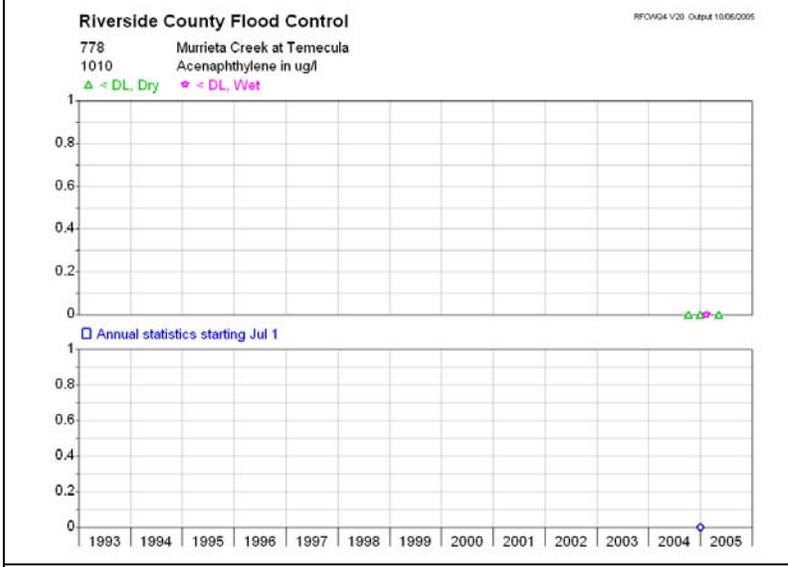


Ortho Phosphate(1480)

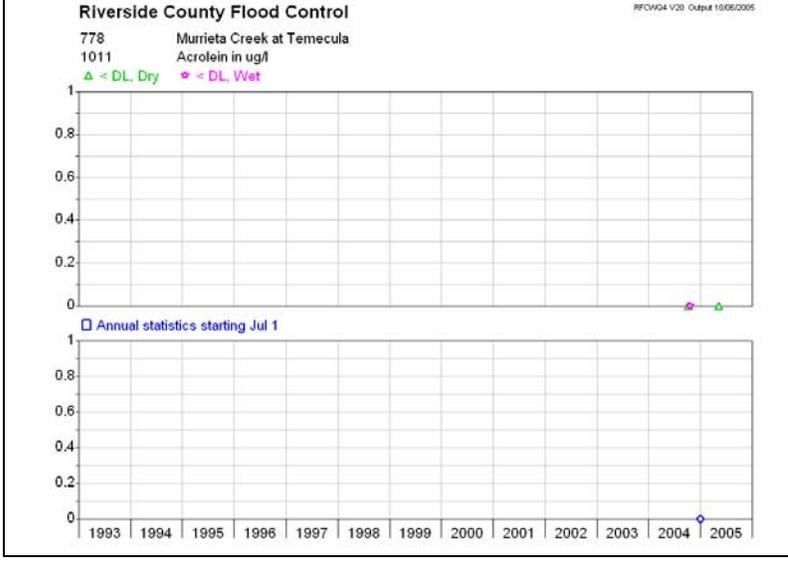
	PAHs
	Volatiles (Dry Weather Only)
<p><b>Riverside County Flood Control</b> <span style="float: right;">RFOHQ4 V20 Output 10/05/2005</span></p> <p>778 Murrieta Creek at Temecula  1625 Solids, total dissolved(resdu) in mg/l  Benchmark 750, Source = BPO</p> <p>○ ≥DL, Dry    ◊ ≥DL, Wet    — Benchmark</p> <p>Annual statistics starting Jul 1</p>	TDS, field (1625)
<p><b>Riverside County Flood Control</b> <span style="float: right;">RFOHQ4 V20 Output 10/05/2005</span></p> <p>778 Murrieta Creek at Temecula  1630 Solids, total suspended(resdu) in mg/l</p> <p>○ ≥DL, Dry    ◊ ≥DL, Wet    ▲ &lt; DL, Dry</p> <p>Annual statistics starting Jul 1</p>	TSS, residual(1630)
	Discharge(262)



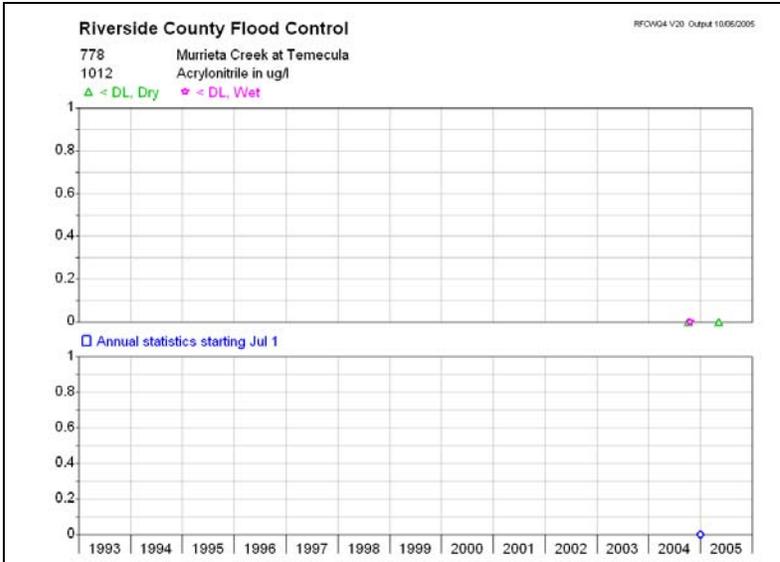
Acenaphthene(1005)



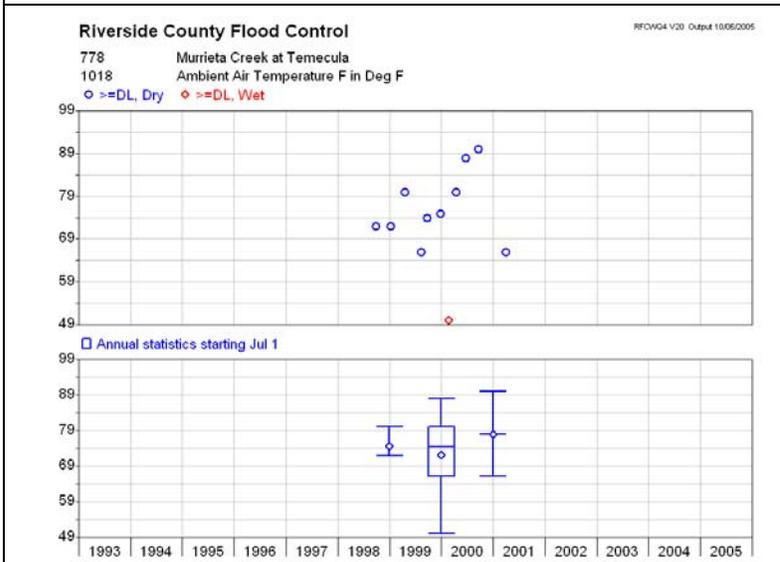
Acenaphthylene(1010)



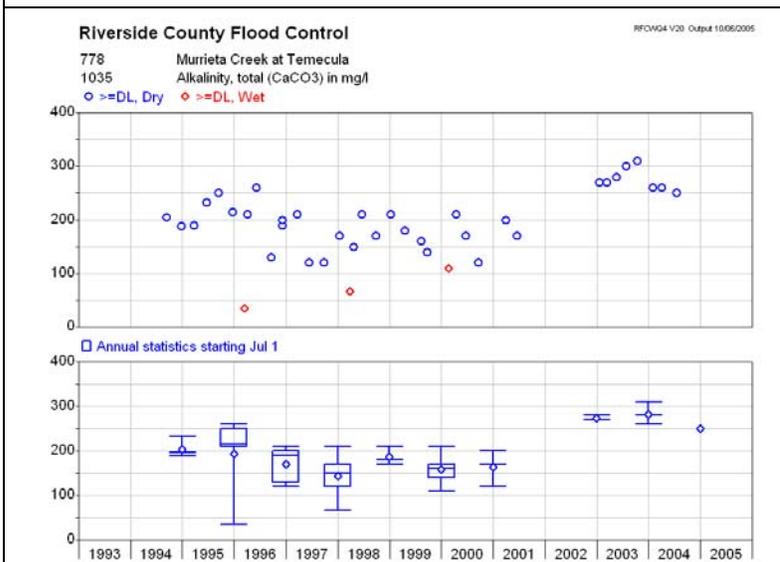
Acrolein(1011)



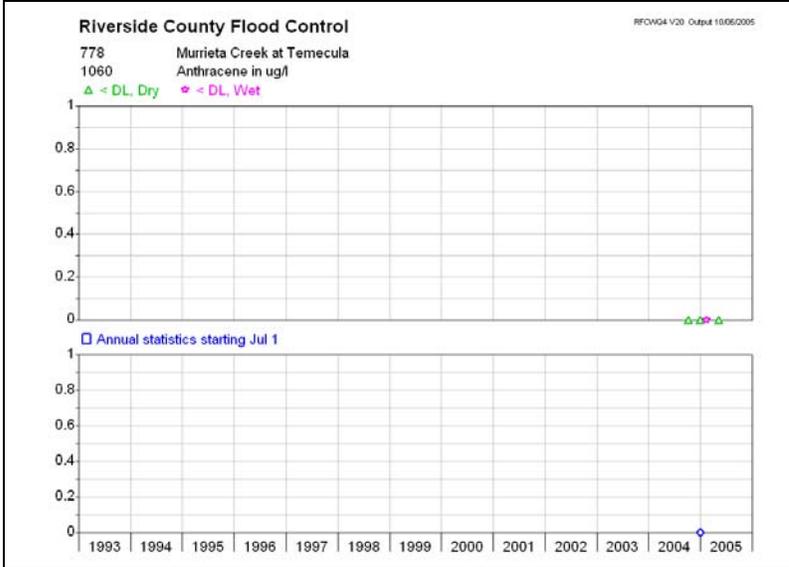
Acrylonitrile(1012)



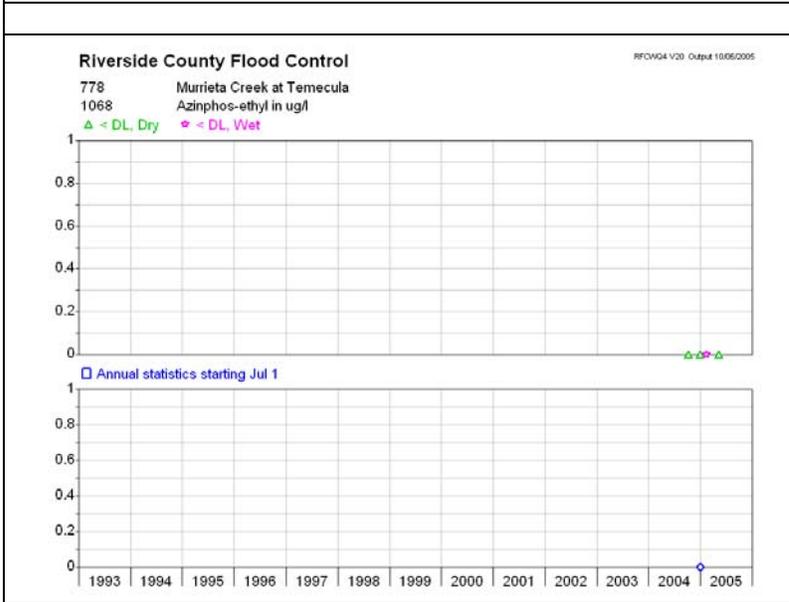
Ambient Air (1018)



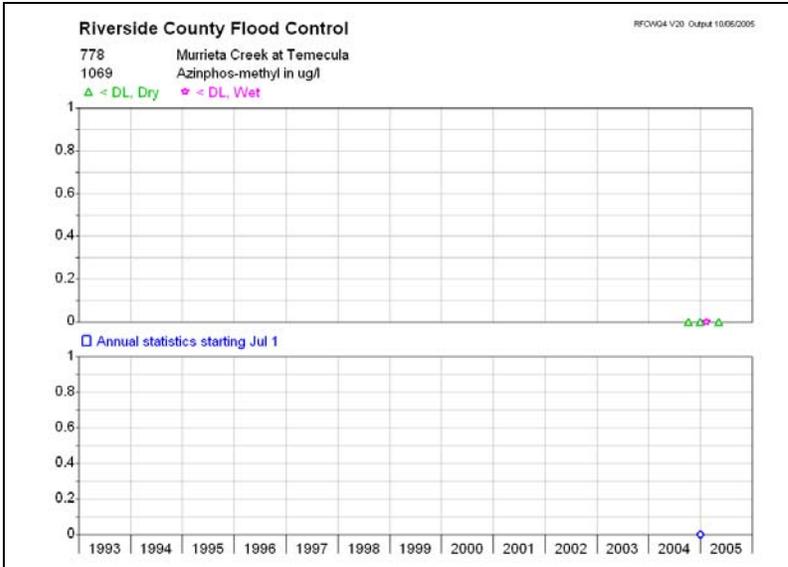
Alkalinity, total(1035)



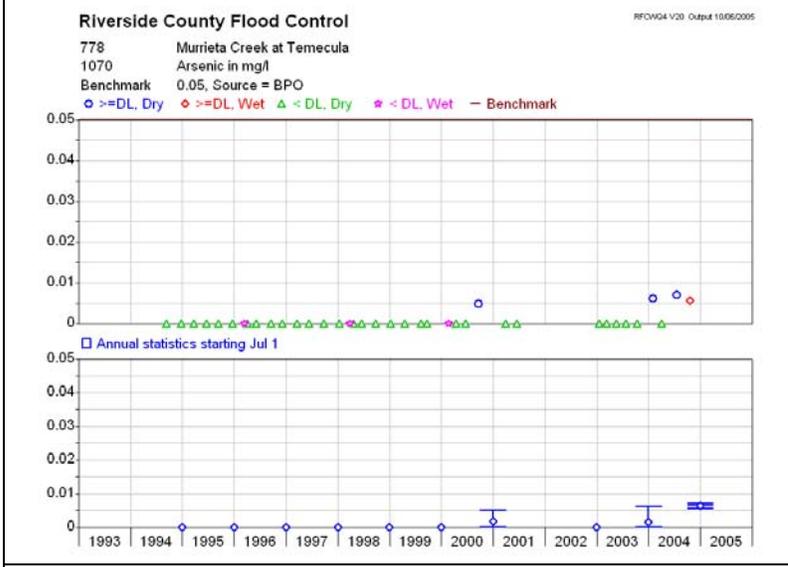
Anthracene(1060)



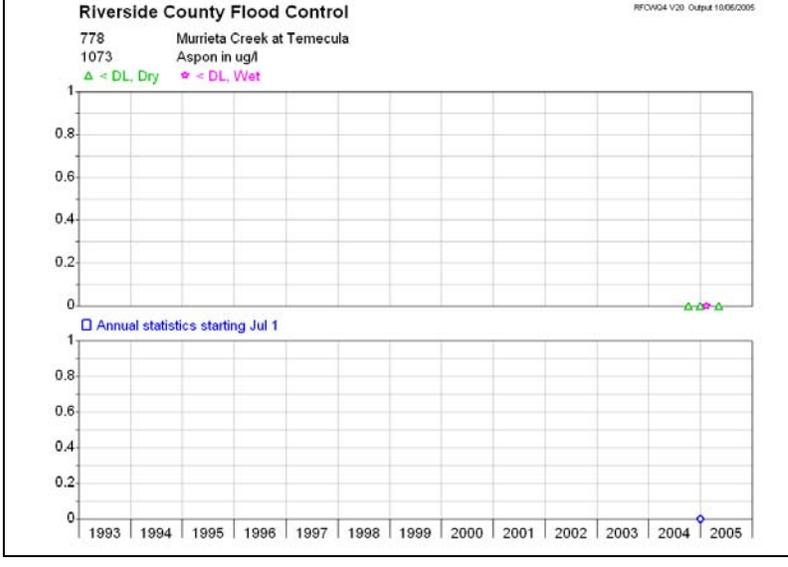
Antimony(1065)  
 Azinphos-ethyl(1068)



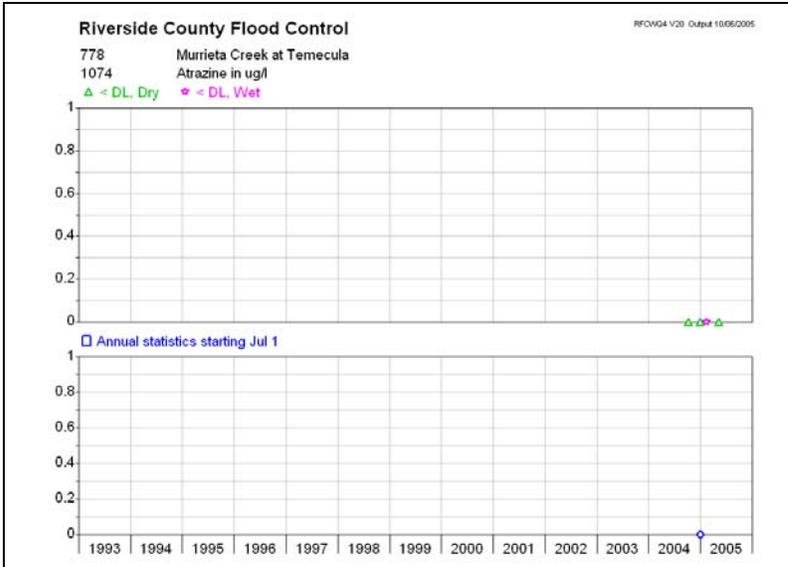
Azinphos-methyl(1069)



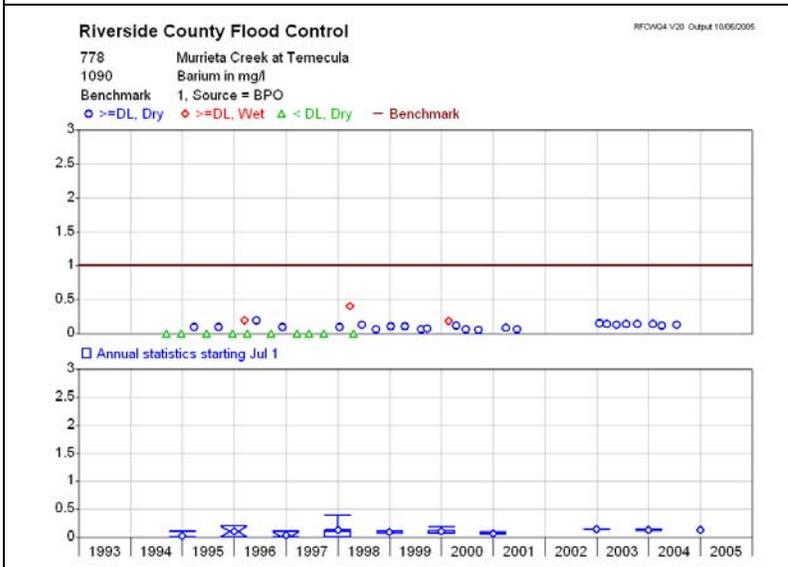
Arsenic(1070)



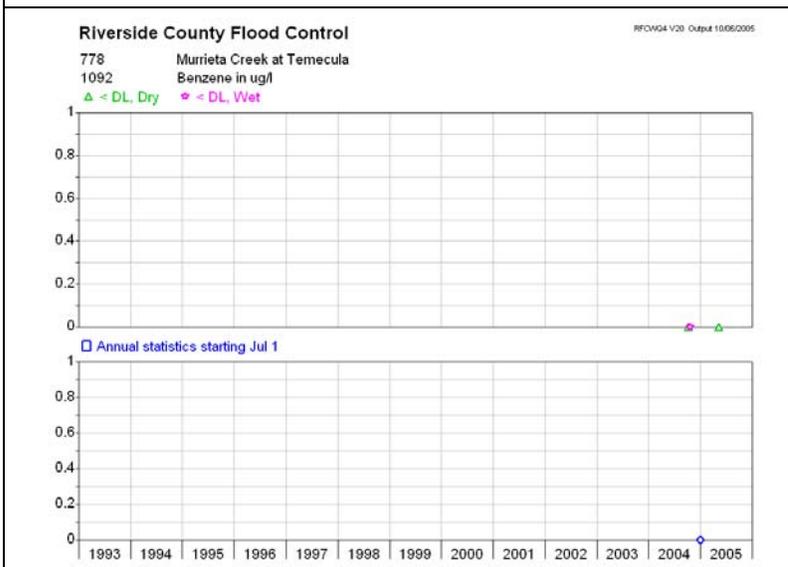
Aspon(1073)



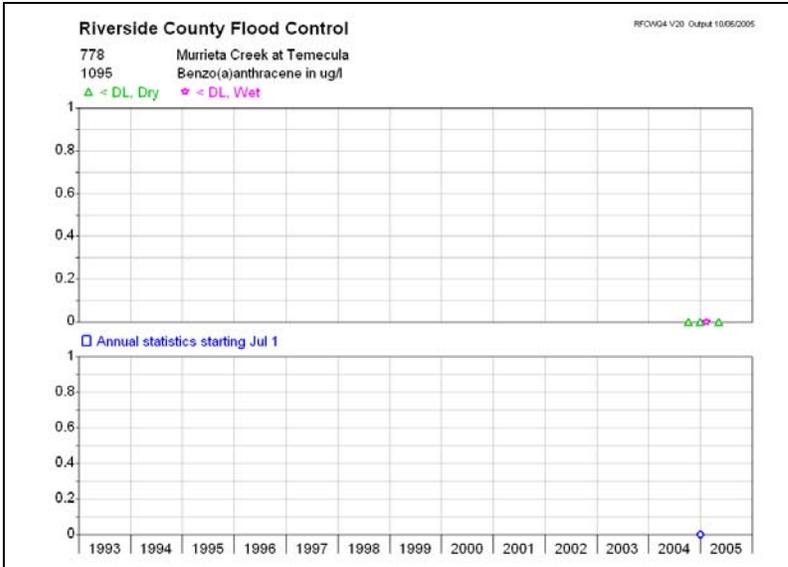
Atrazine(1074)



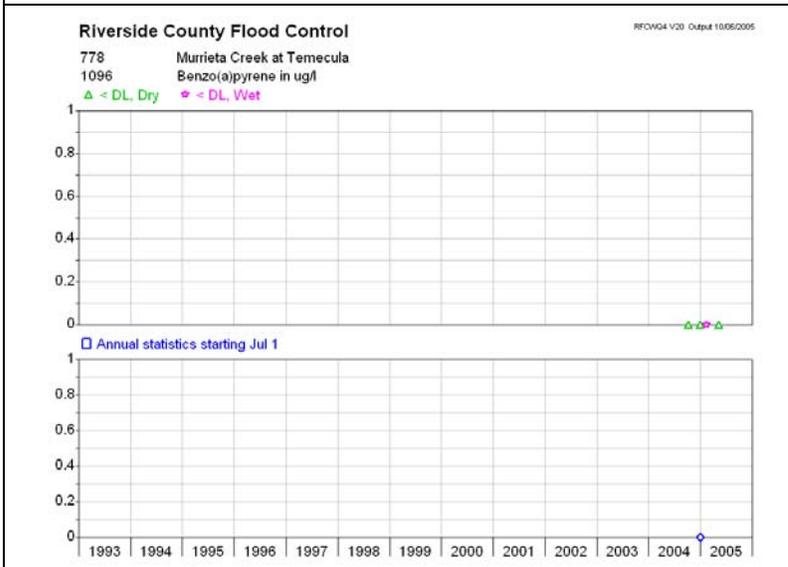
Barium(1090)



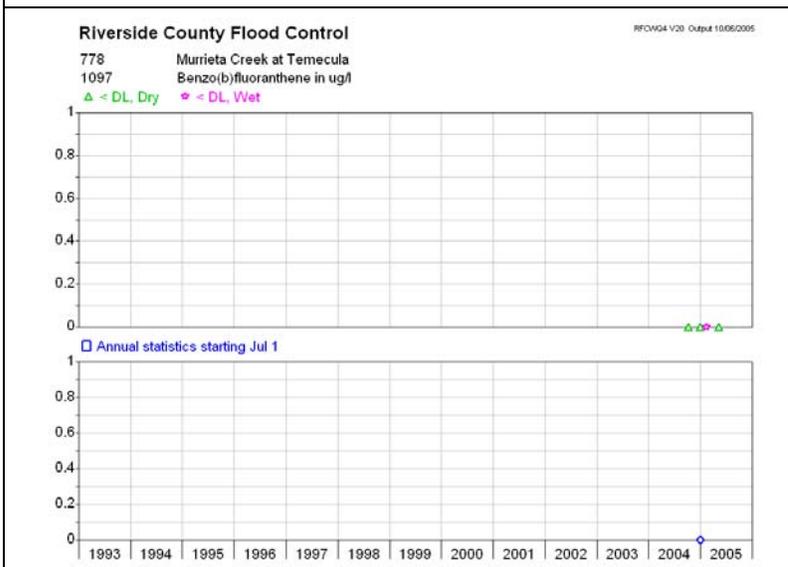
Benzene(1092)



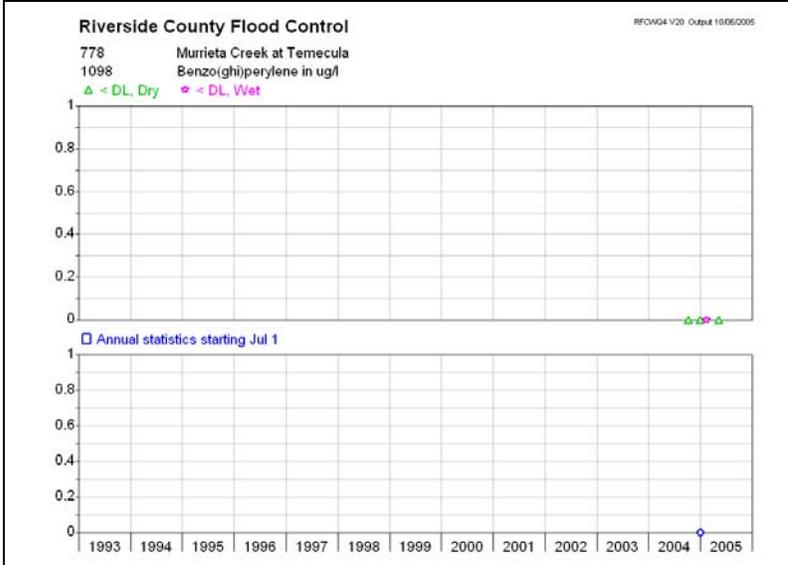
Benzo(a)anthracene(1095)



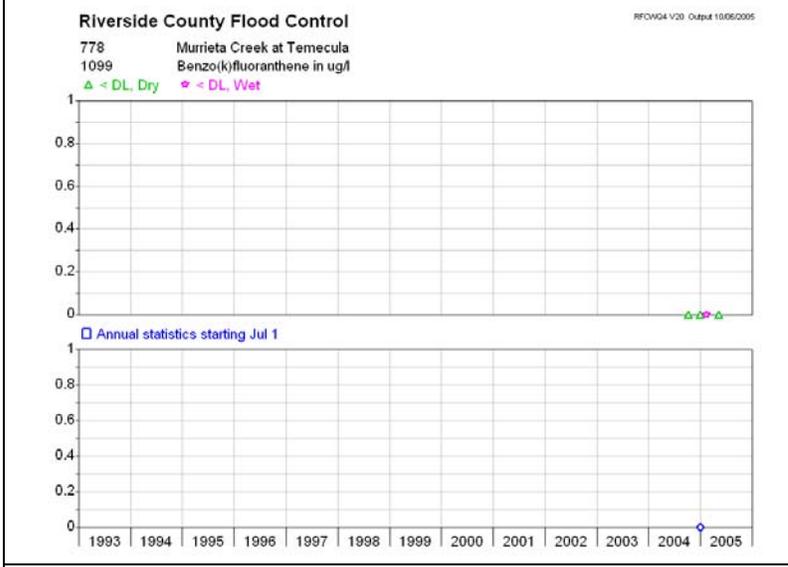
Benzo(a)pyrene(1096)



Benzo(b)fluoranthene(1097)

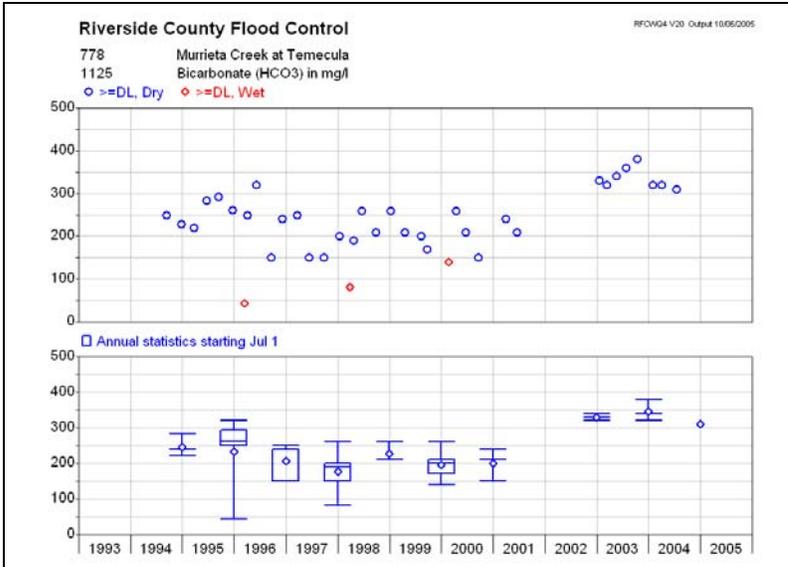


Benzo(ghi)perylene(1098)

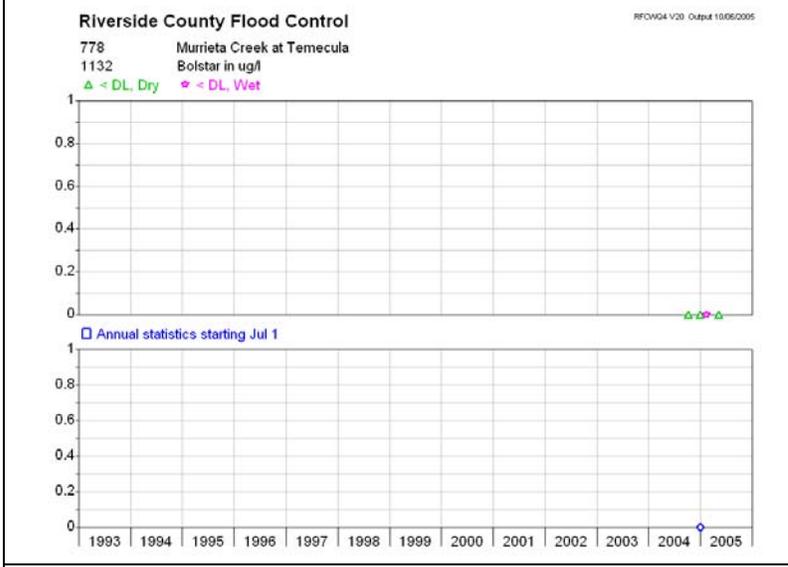


Benzo(k)fluoranthene(1099)

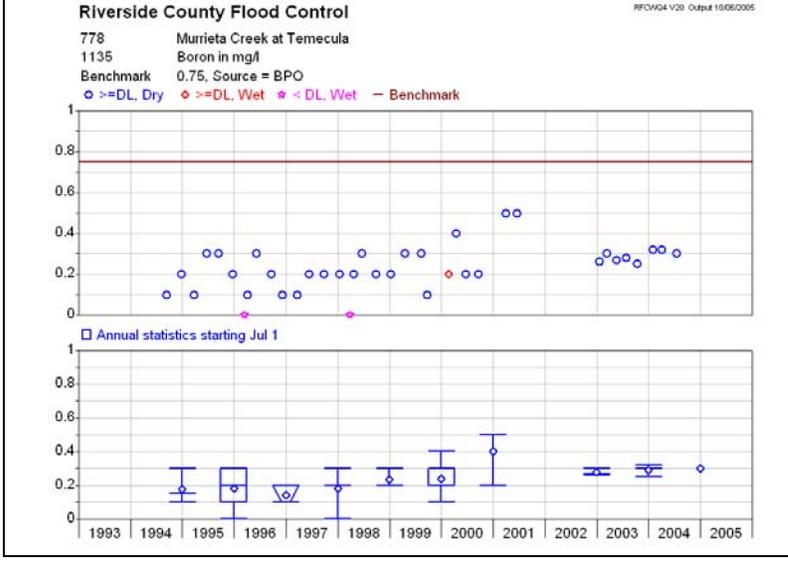
Beryllium(1120)



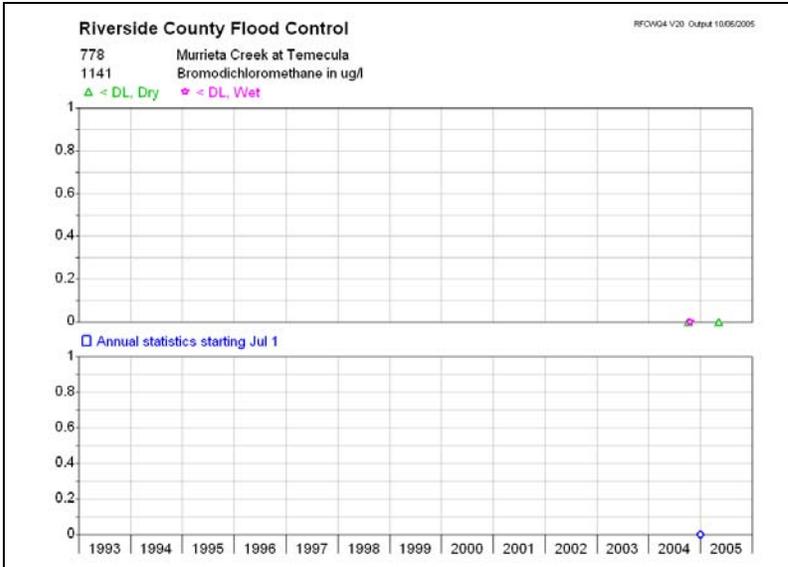
Bicarbonate(HCO<sub>3</sub>)(1125)



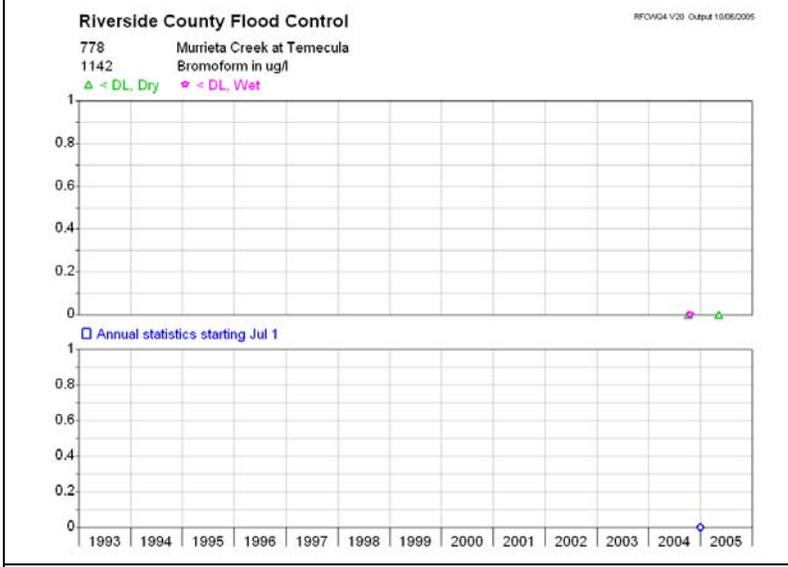
Bolstar(1132)



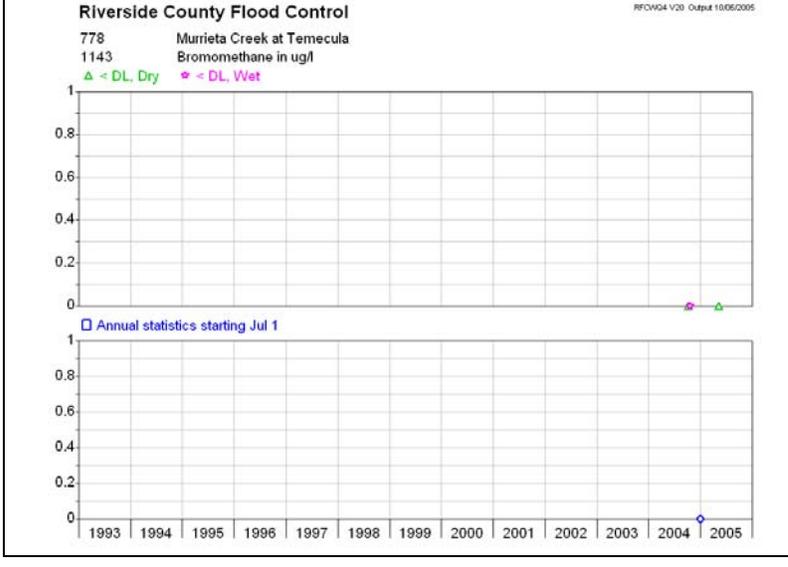
Boron(1135)



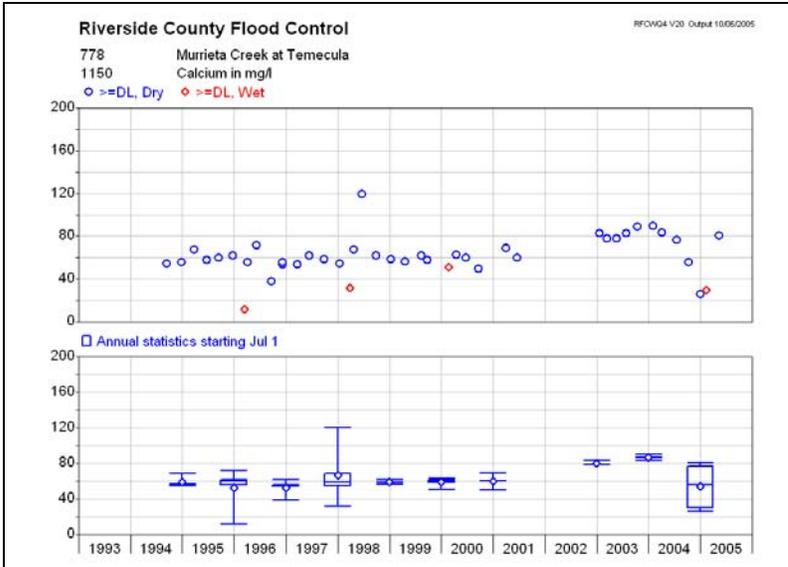
Bromodichloromethane(1141)



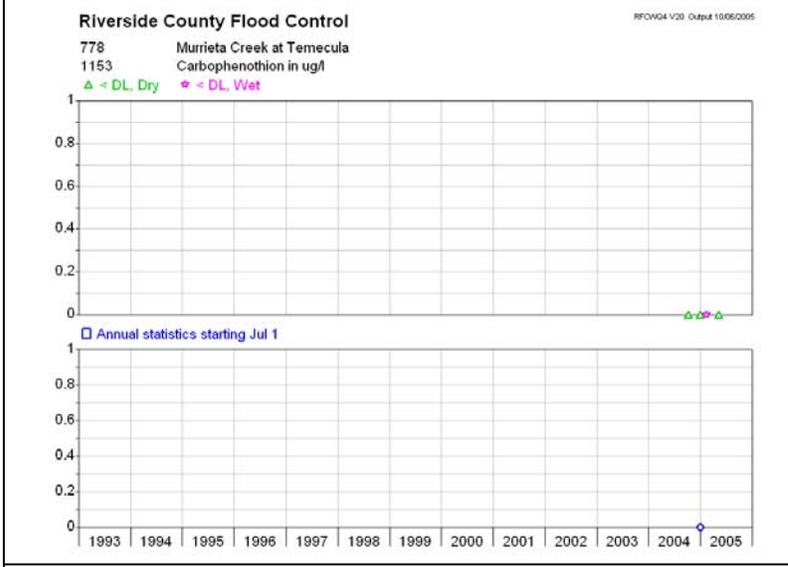
Bromoform(1142)



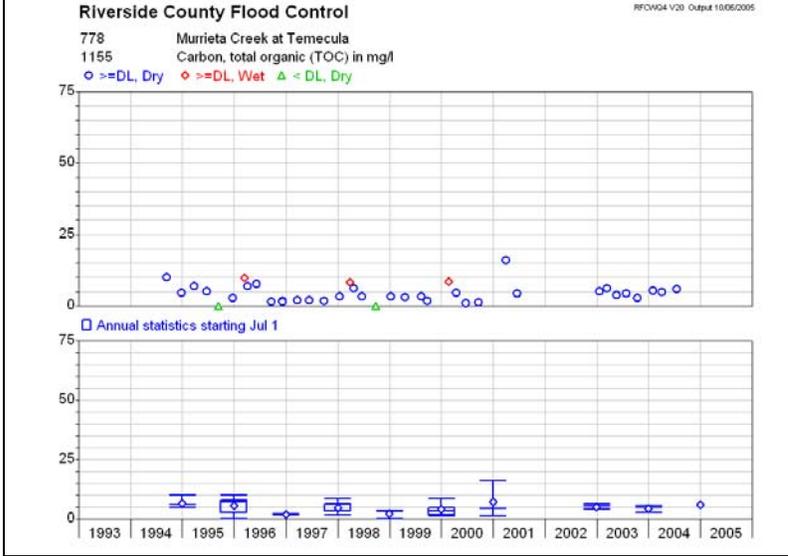
Bromomethane(1143)



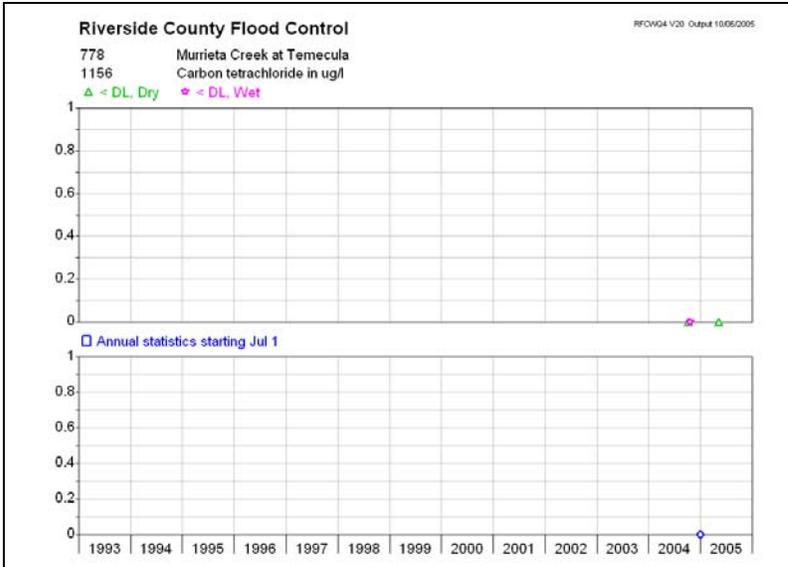
Calcium (1150)



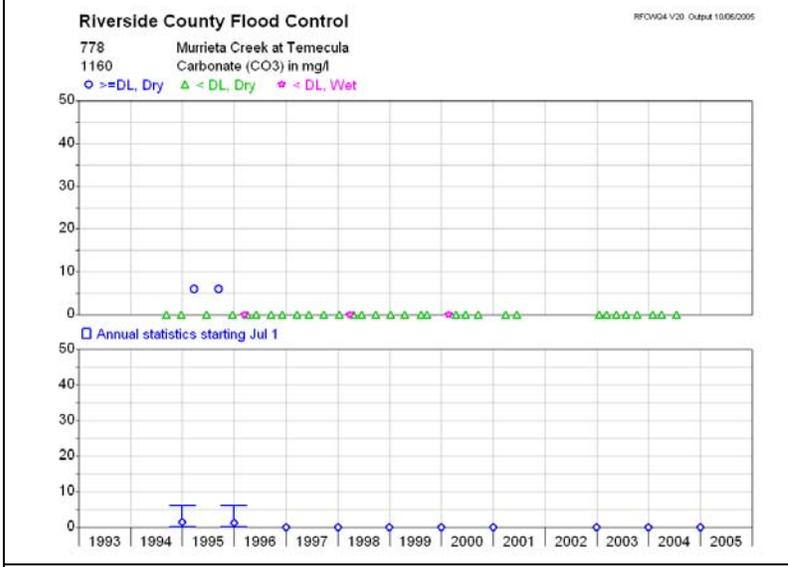
Carbophenothion(1153)



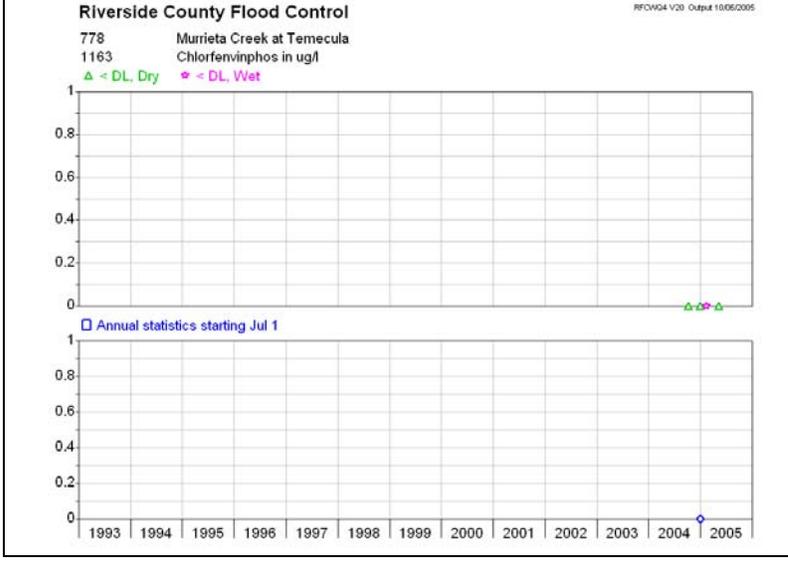
Carbon, total organic(1155)



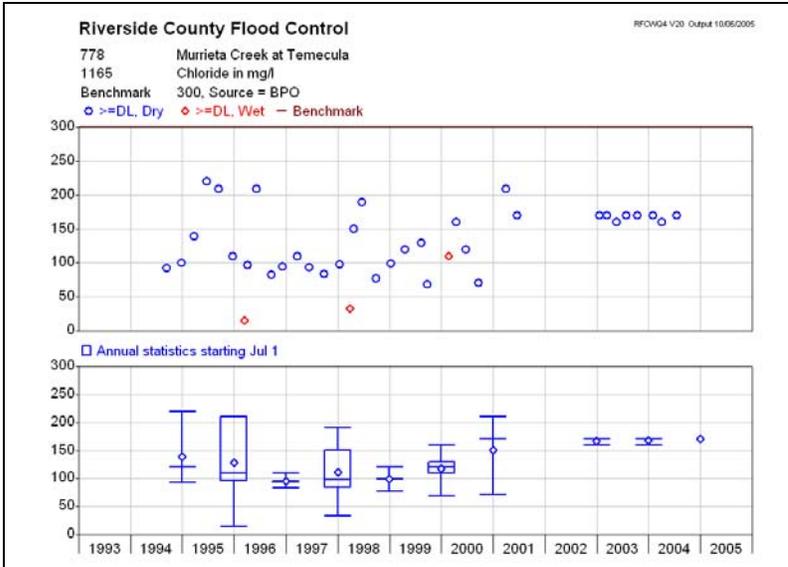
Carbon tetrachloride (1156)



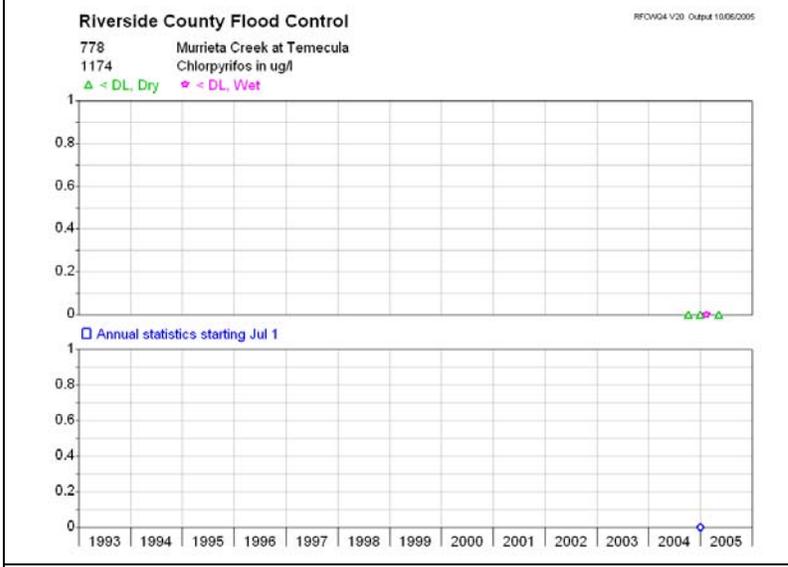
Carbonate(CO3)(1160)



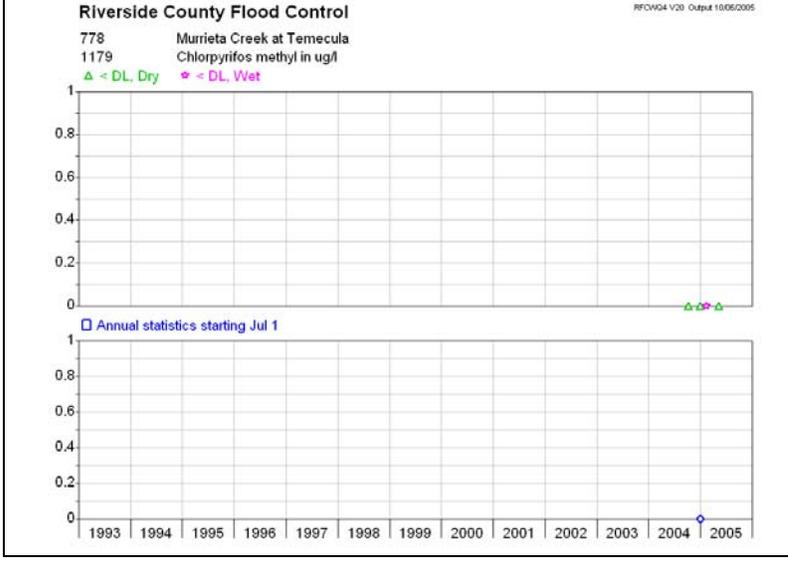
Chlorfenvinphos (1163)



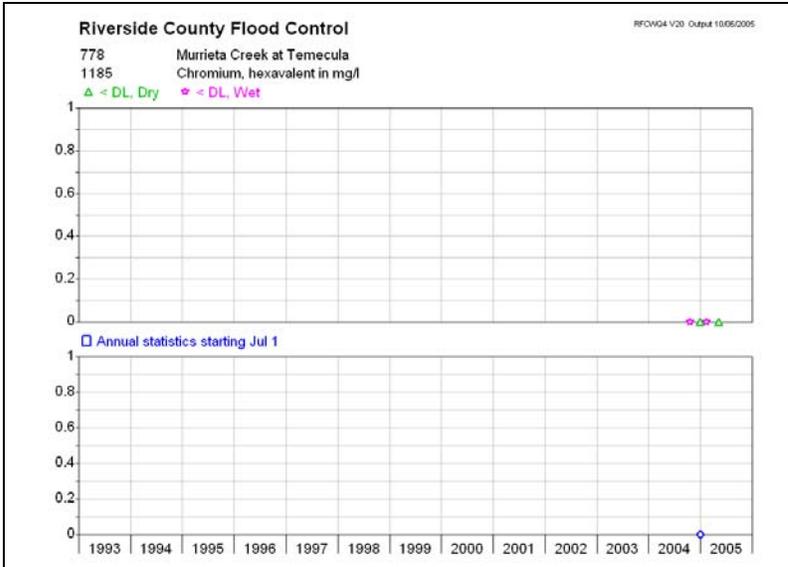
Chloride(1165)



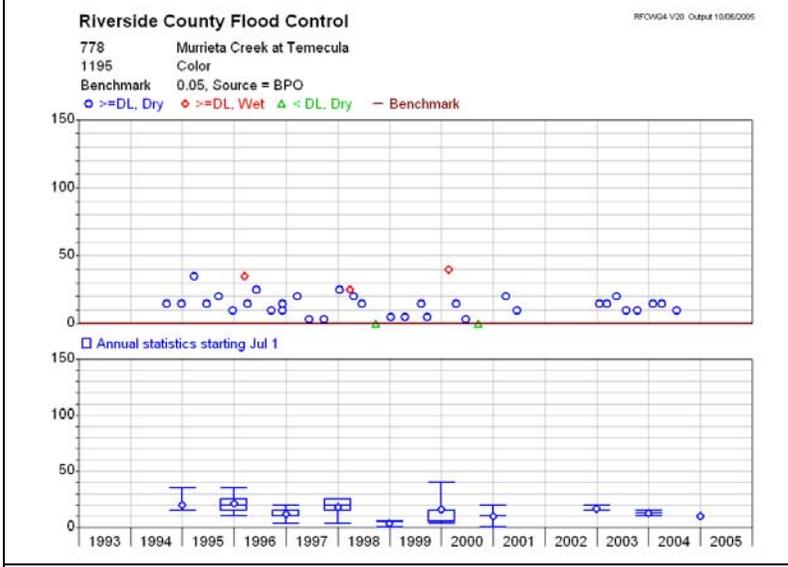
Chlorpyrifos(1174)



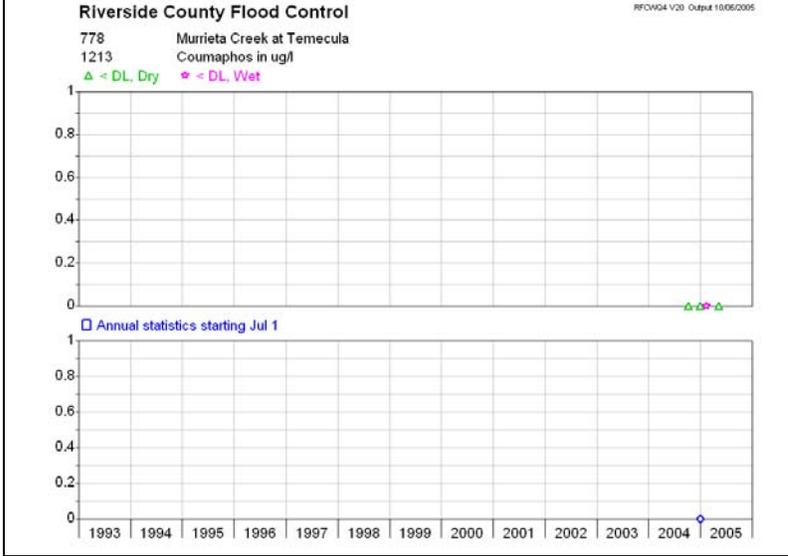
Chlorpyrifos methyl(1179)



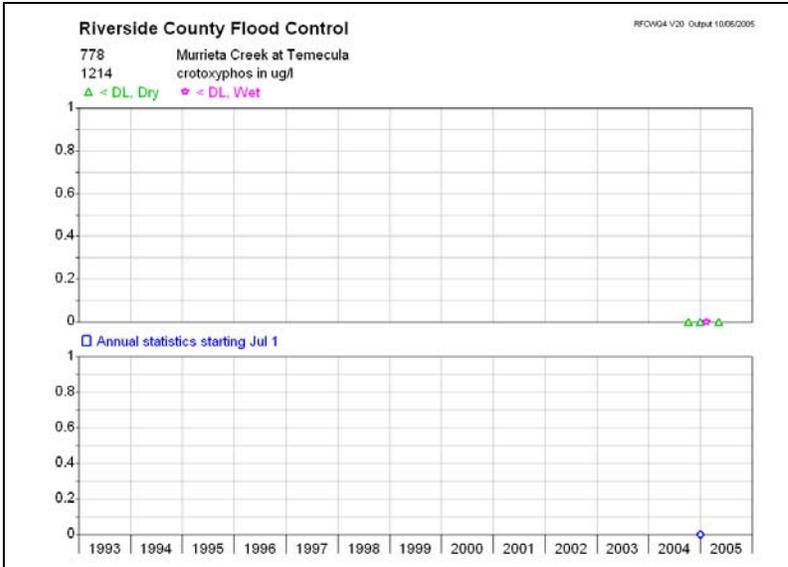
Chromium, hexavalent(1185)



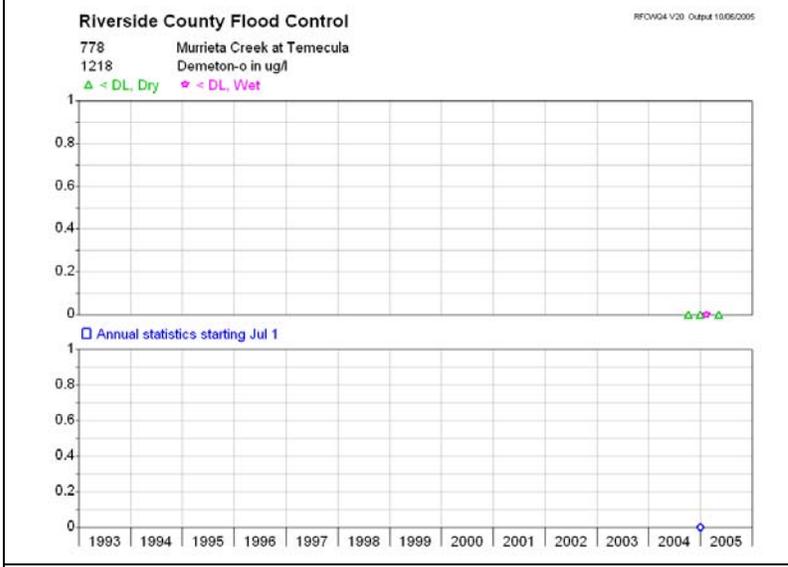
Color (1195)



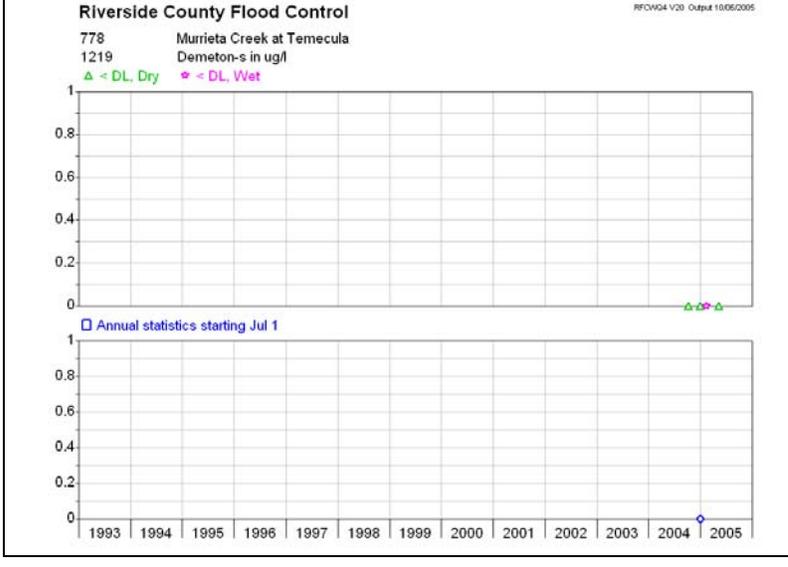
Coumaphos(1213)



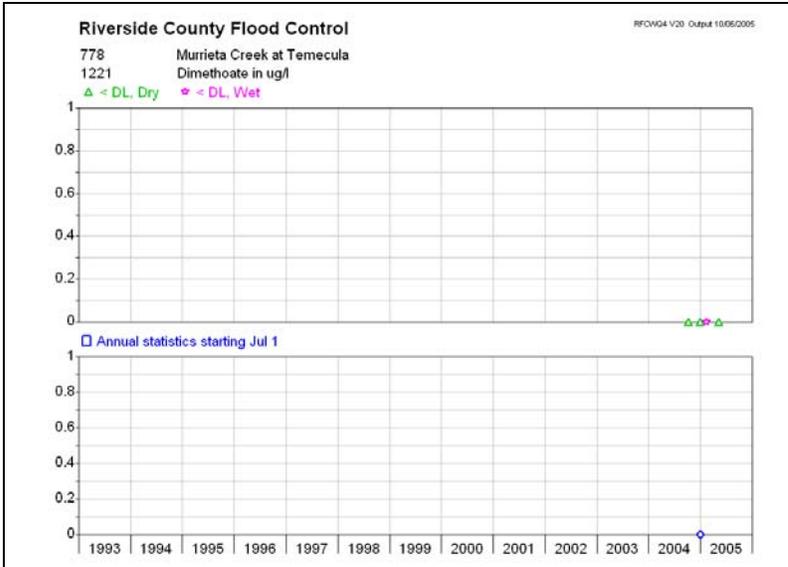
Crotoxyphos(1214)



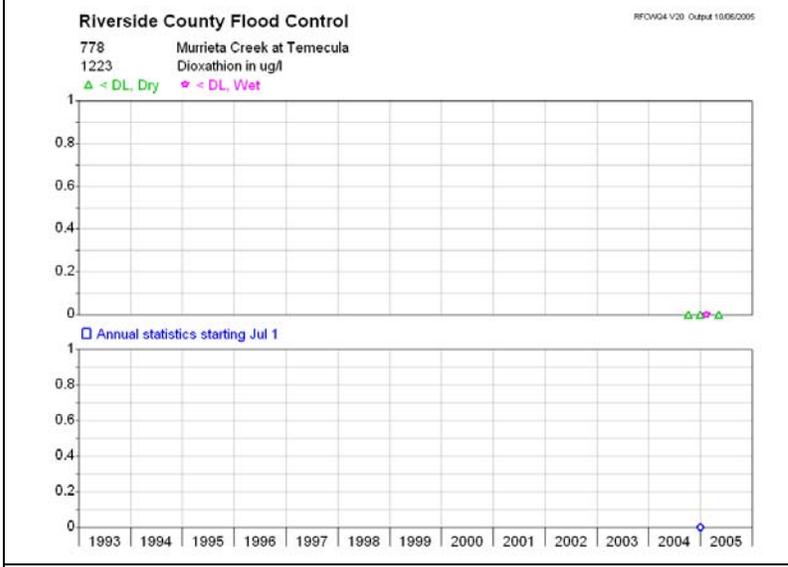
Demeton-o(1218)



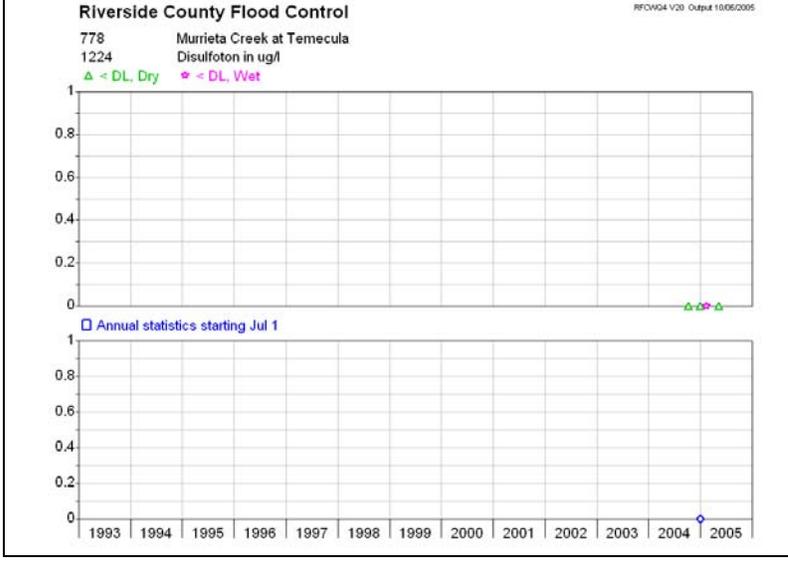
Demeton-s(1219)



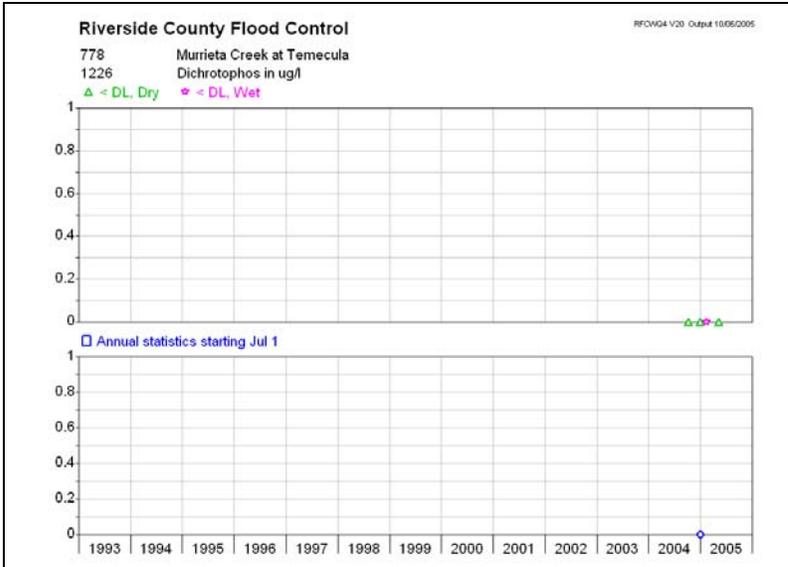
Dimethoate(1221)



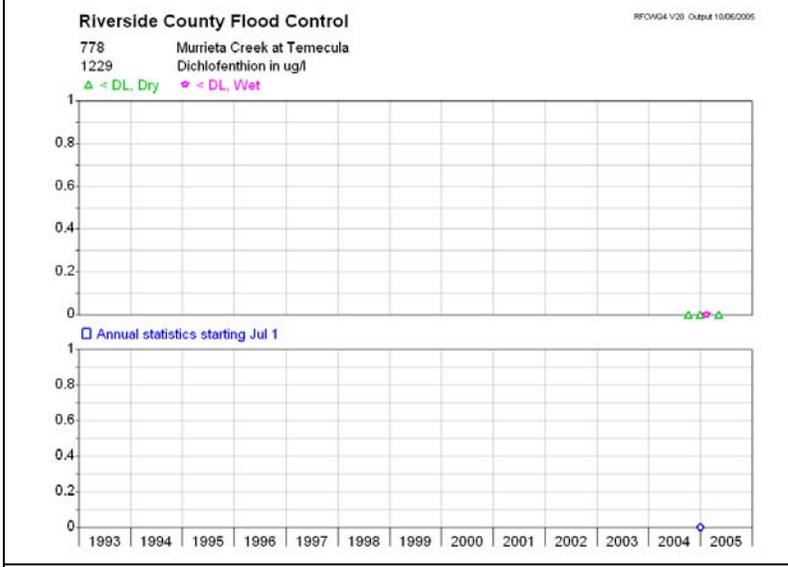
Dioxathion(1223)



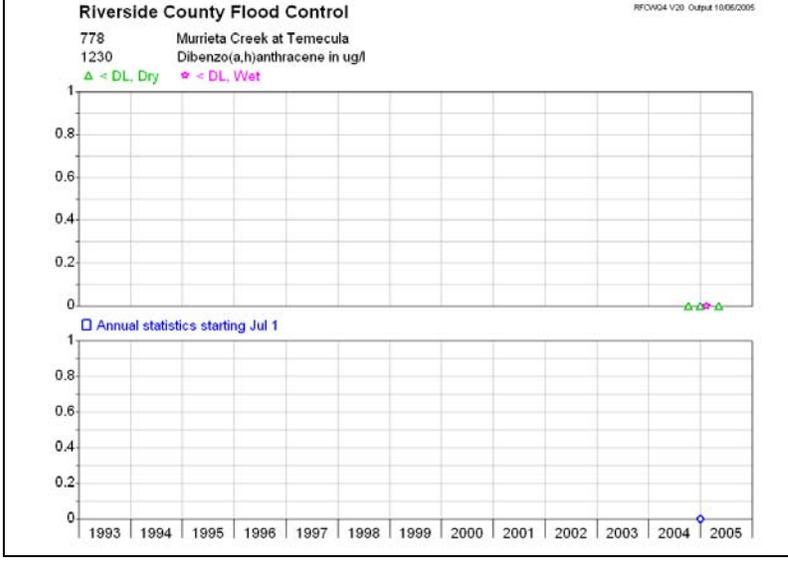
Disulfoton(1224)



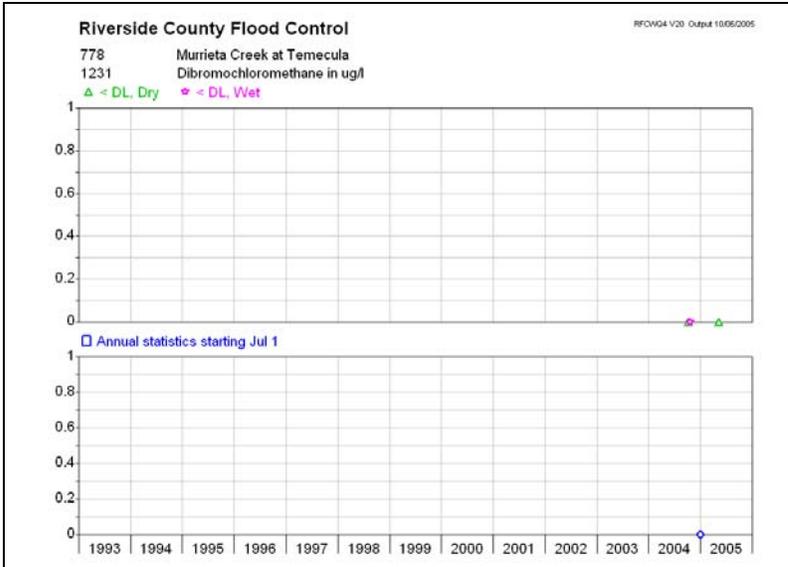
Dichrotophos(1226)



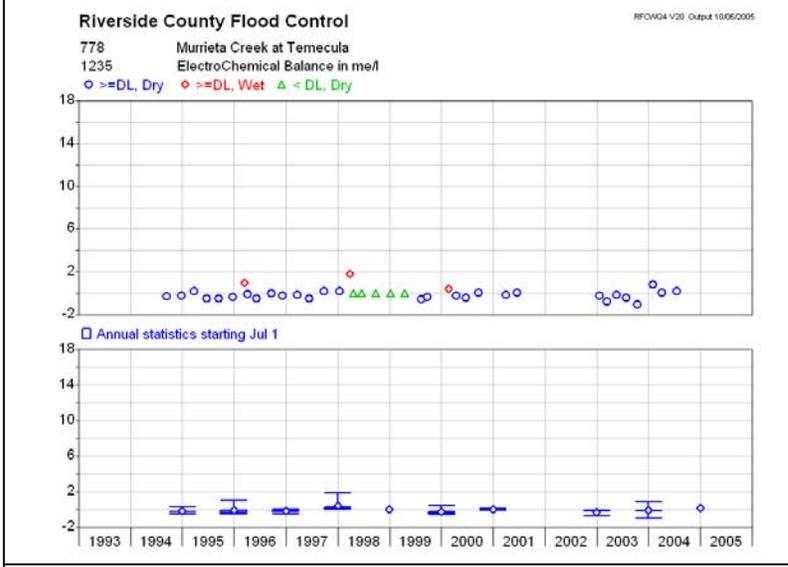
Dichlofenthion(1229)



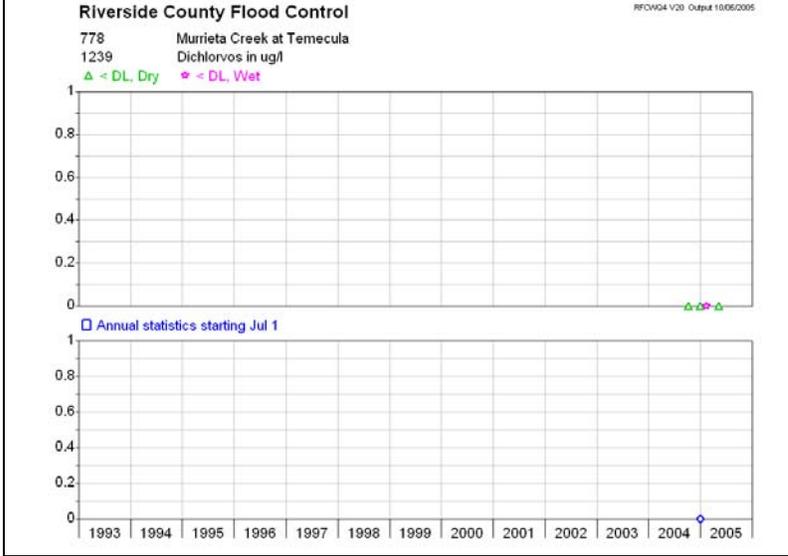
Dibenzo(a,h)anthracene(1230)



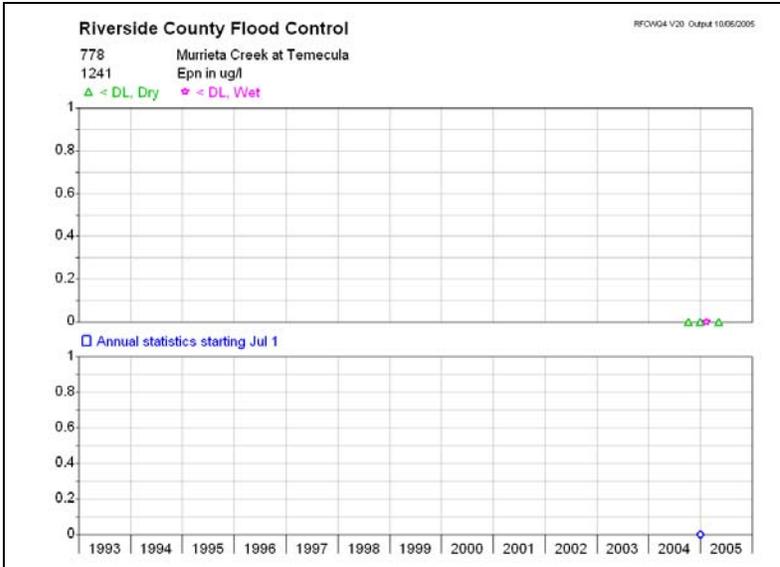
Dibromochloromethane(1231)



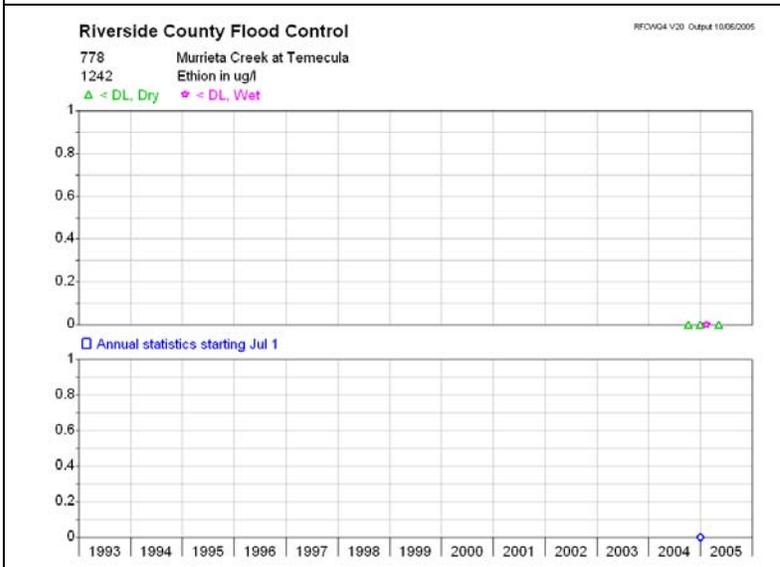
Electrochemical Balance(1235)



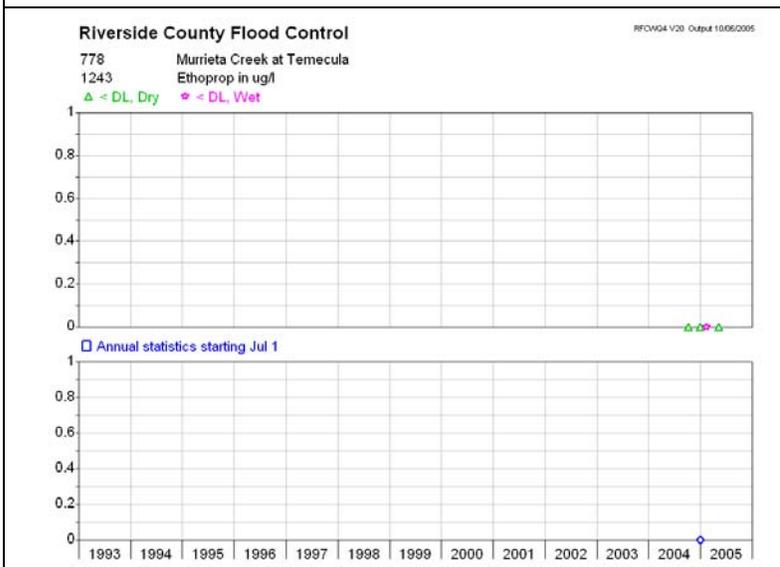
Dichlorvos(1239)



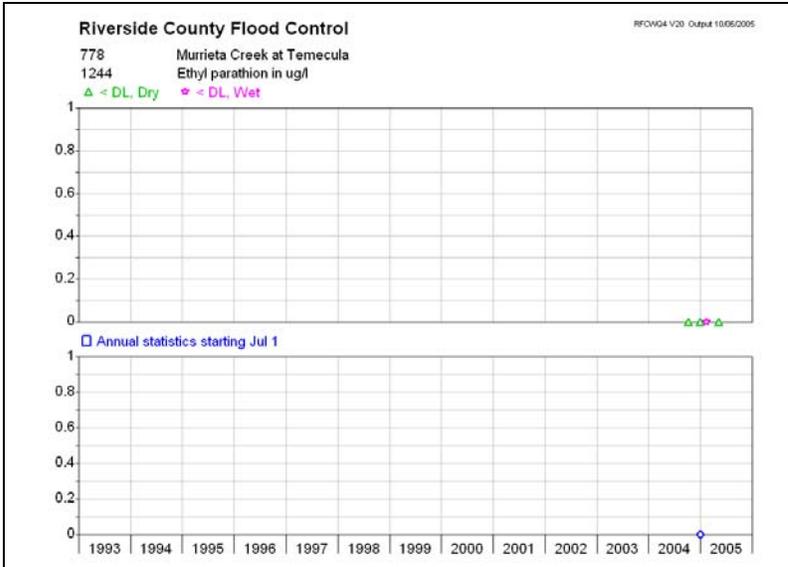
Epn(1241)



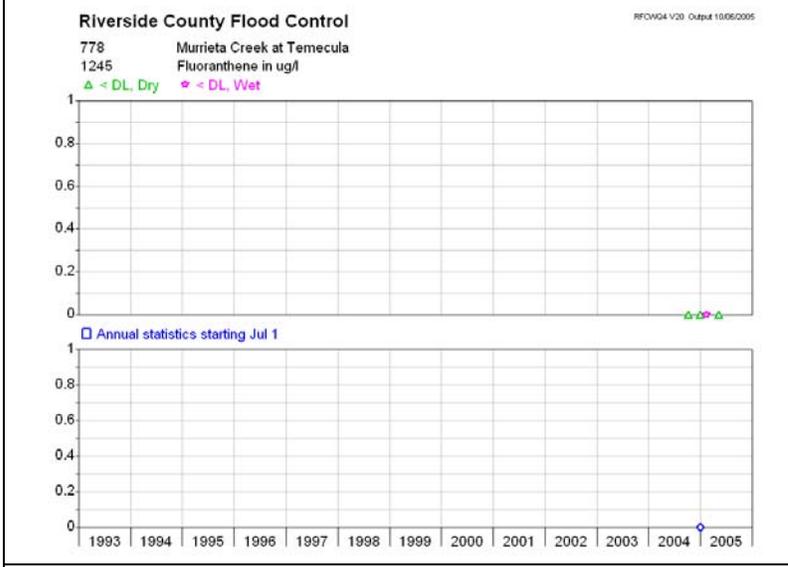
Ethion(1242)



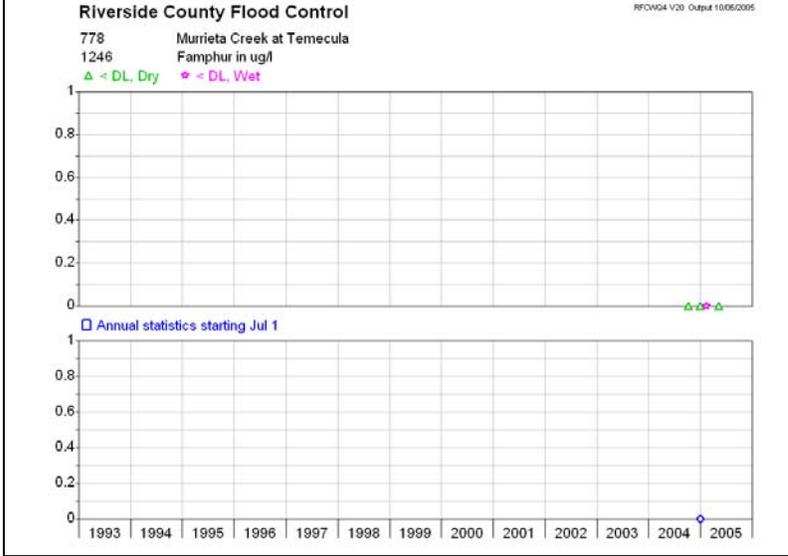
Ethoprop(1243)



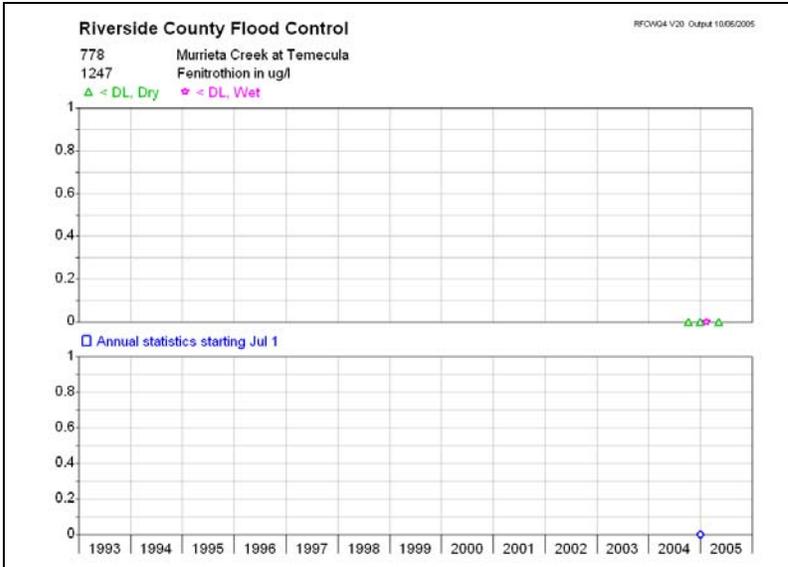
Ethyl parathion(1244)



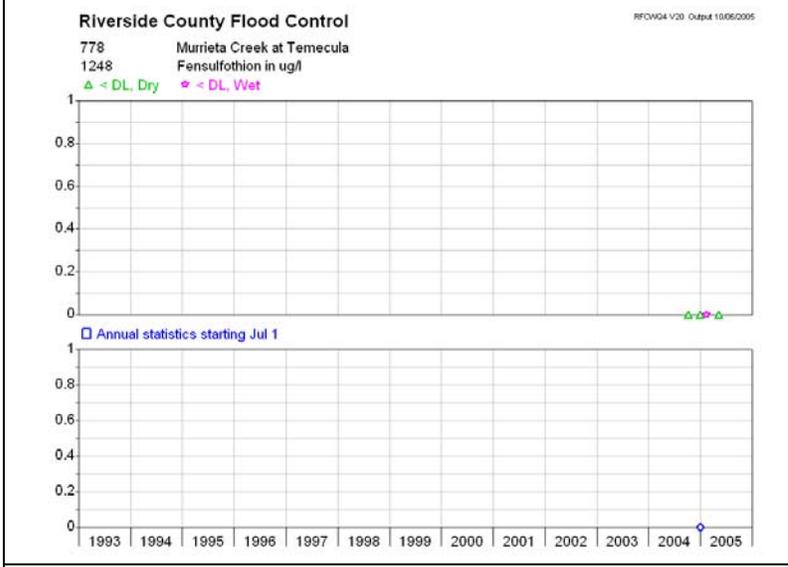
Fluoranthene(1245)



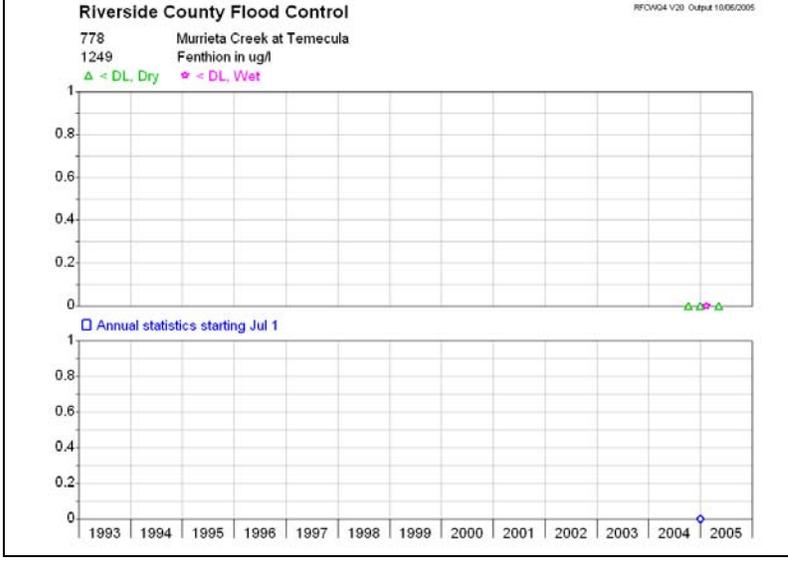
Famphur(1246)



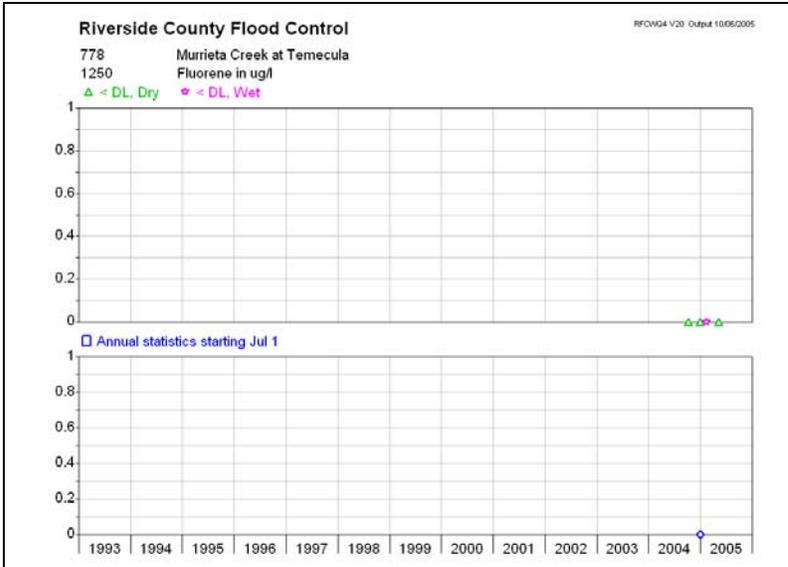
Fenitrothion(1247)



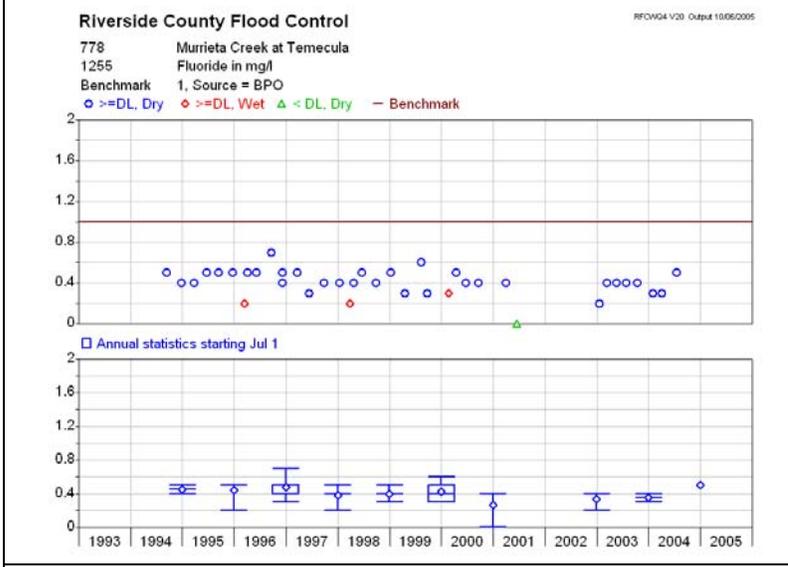
Fensulfothion(1248)



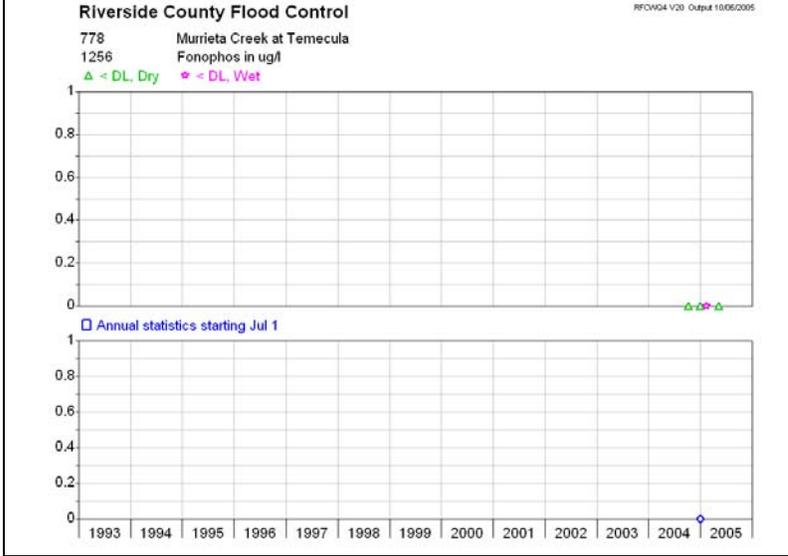
Fenthion(1249)



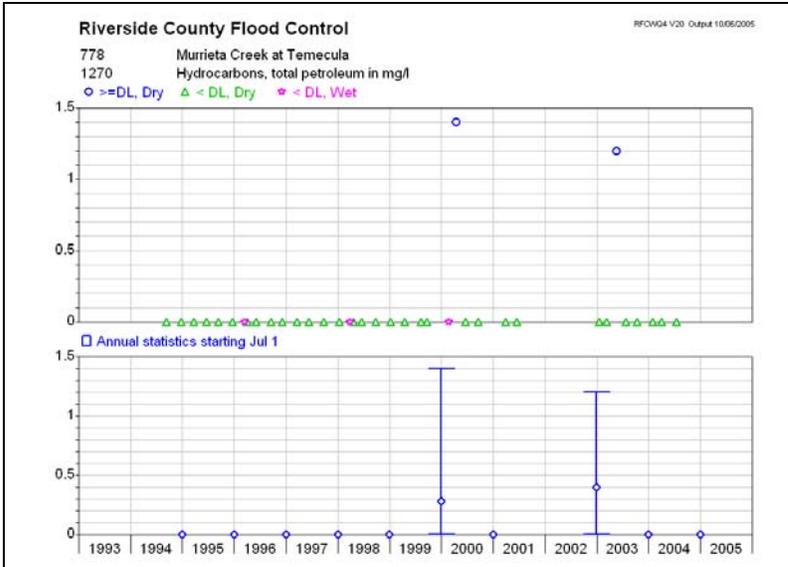
Flourine(1250)



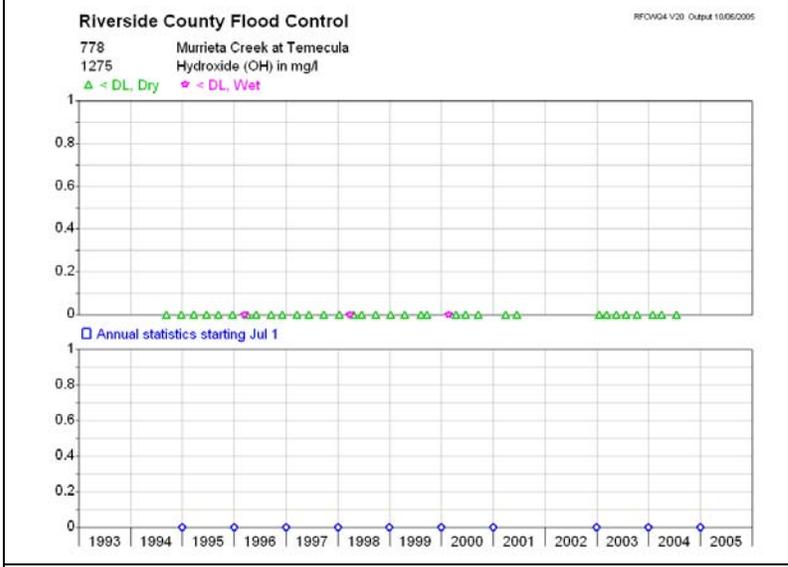
Flouride(1255)



Fonophos(1256)

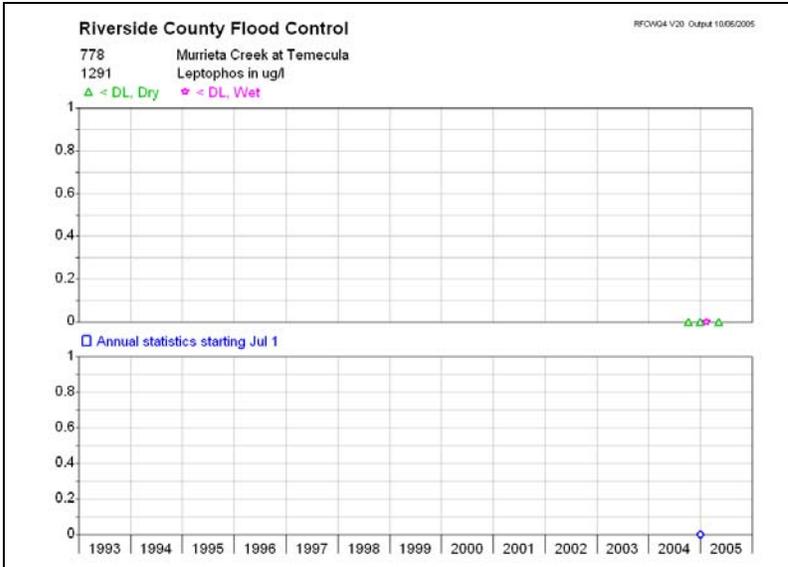


Hydrocarbons, total petroleum(1270)

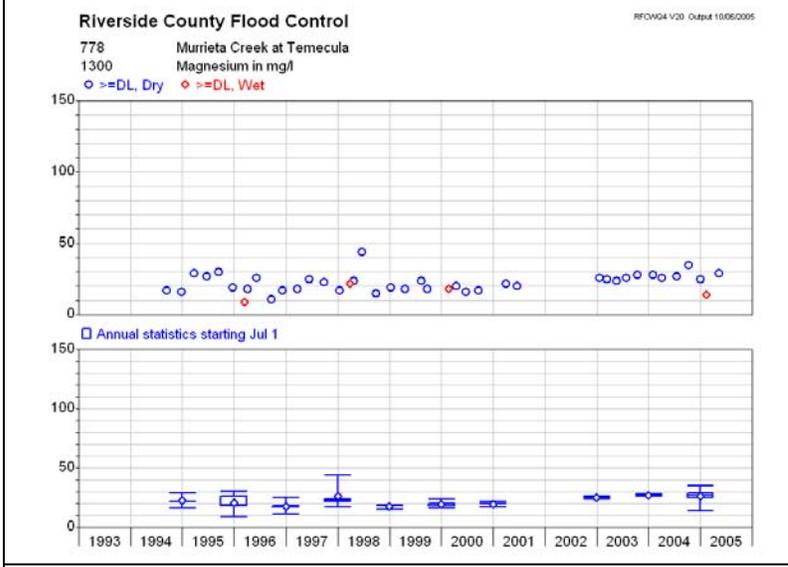


Hydroxide(OH)(1275)

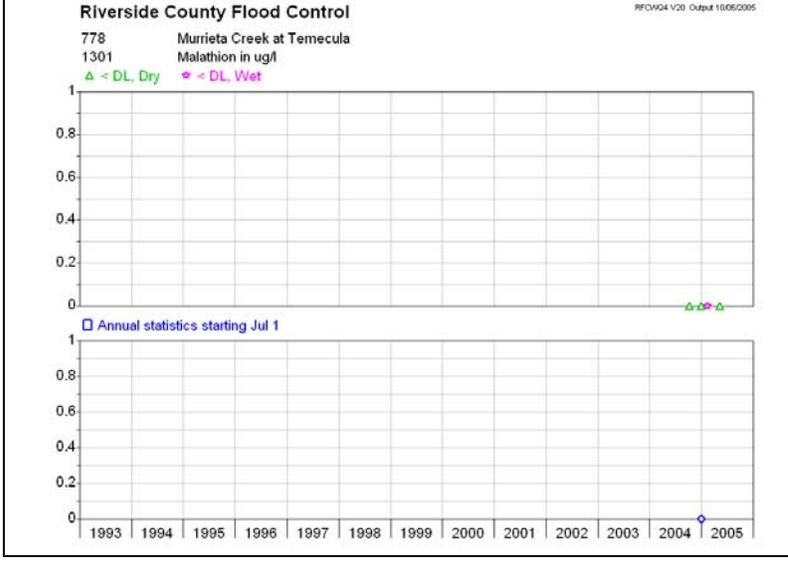
(Iron, 1285)



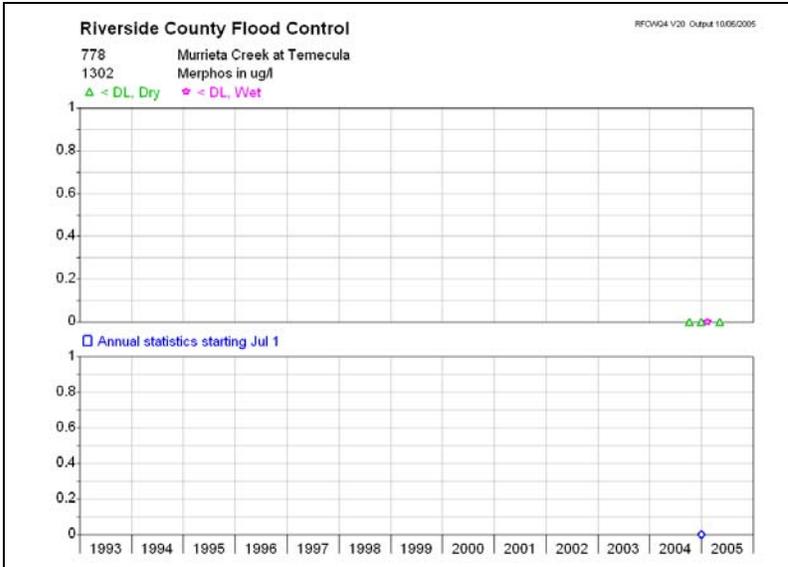
Leptophos(1291)



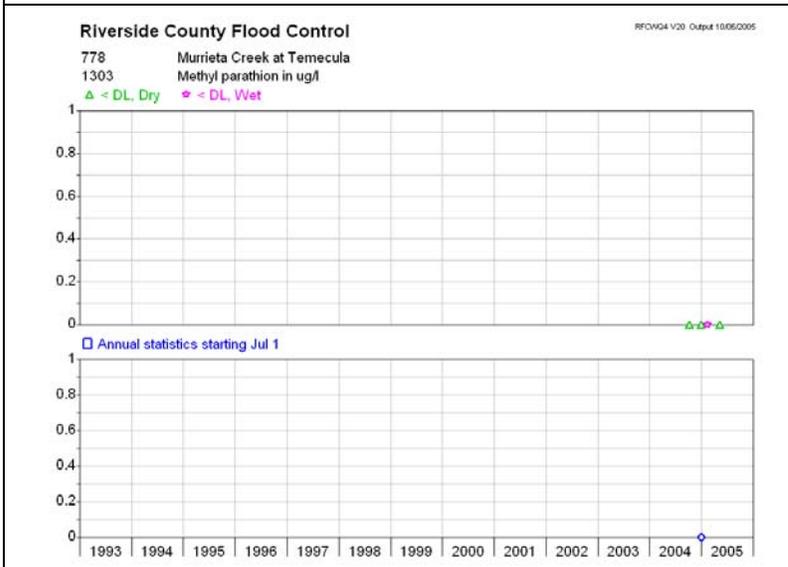
(Magnesium, 1300)



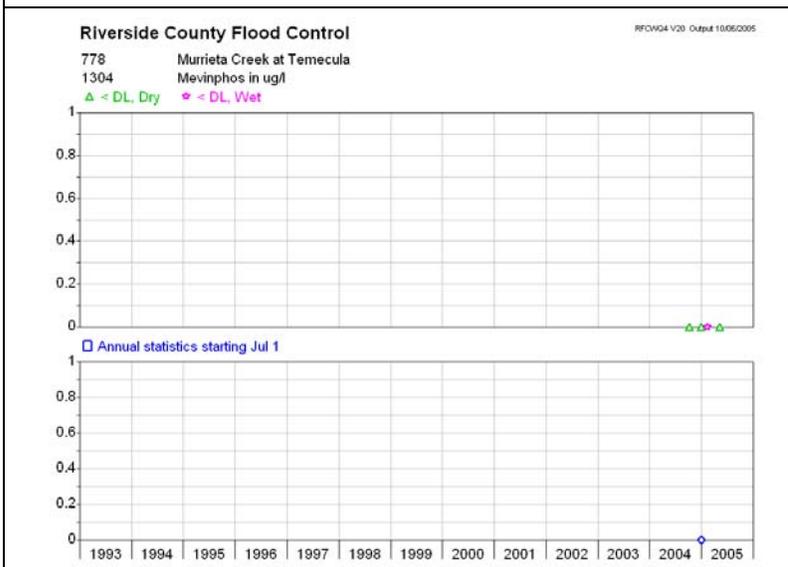
Malathion(1301)



Merphos(1302)



Methyl parathion(1303)



Mevinphos(1304)

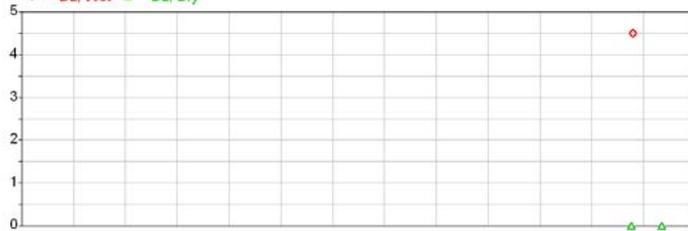
(Manganese, 1305)  
Methylene chloride(1308)

Riverside County Flood Control

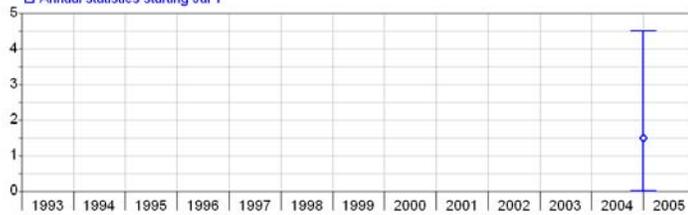
RFCWG4 V20 Output 10/06/2005

778 Murrieta Creek at Temecula  
1308 Methylene chloride in ug/l

◇ >=DL, Wet    △ < DL, Dry



□ Annual statistics starting Jul 1

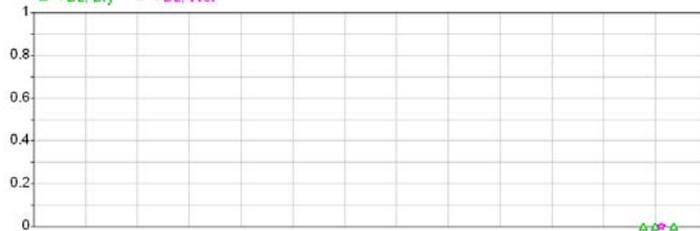


Riverside County Flood Control

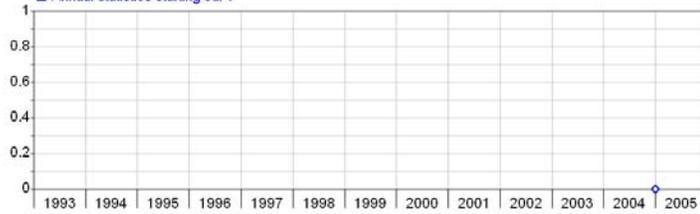
RFCWG4 V20 Output 10/06/2005

778 Murrieta Creek at Temecula  
1309 Monocrotophos in ug/l

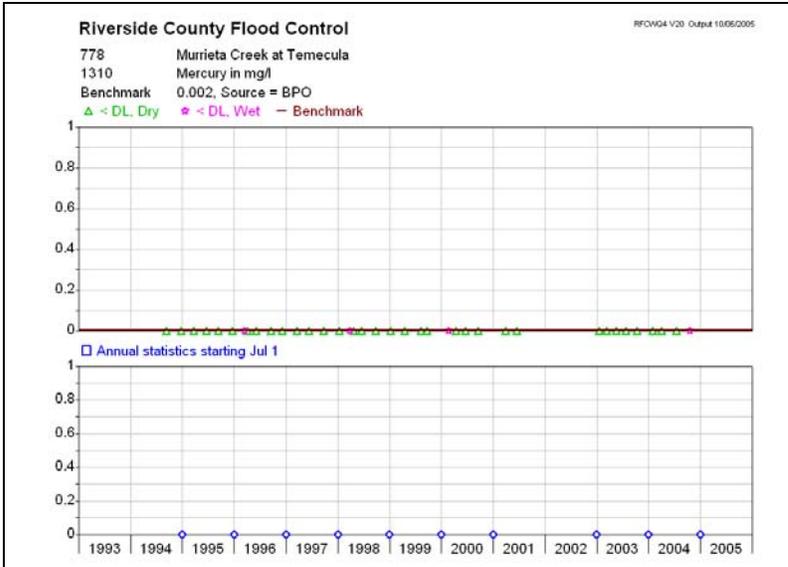
△ < DL, Dry    ◇ < DL, Wet



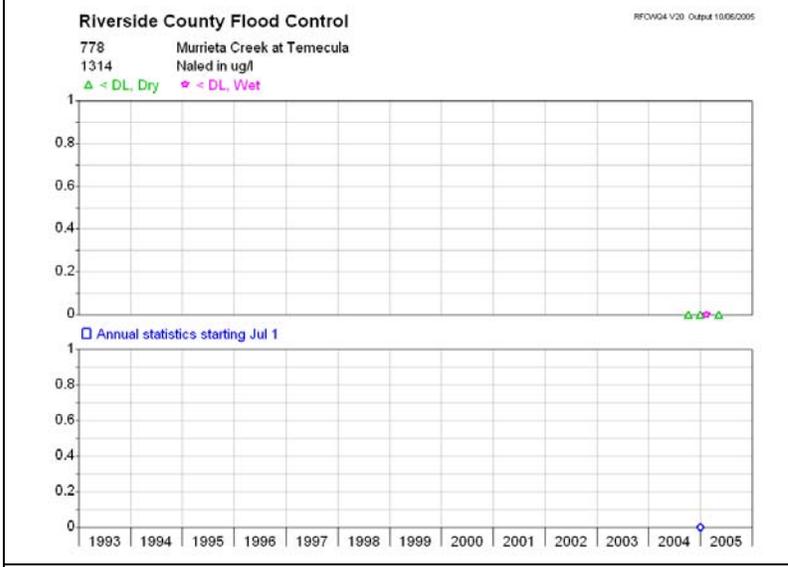
□ Annual statistics starting Jul 1



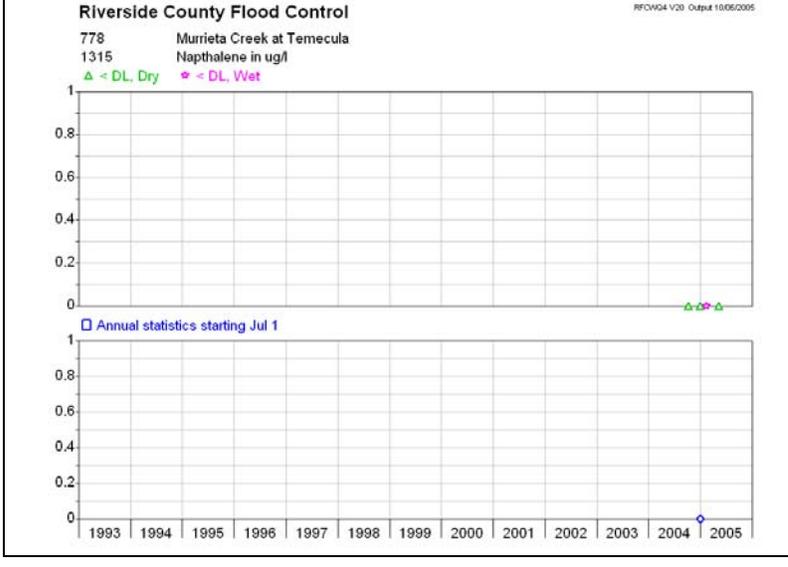
Monocrotophos(1309)



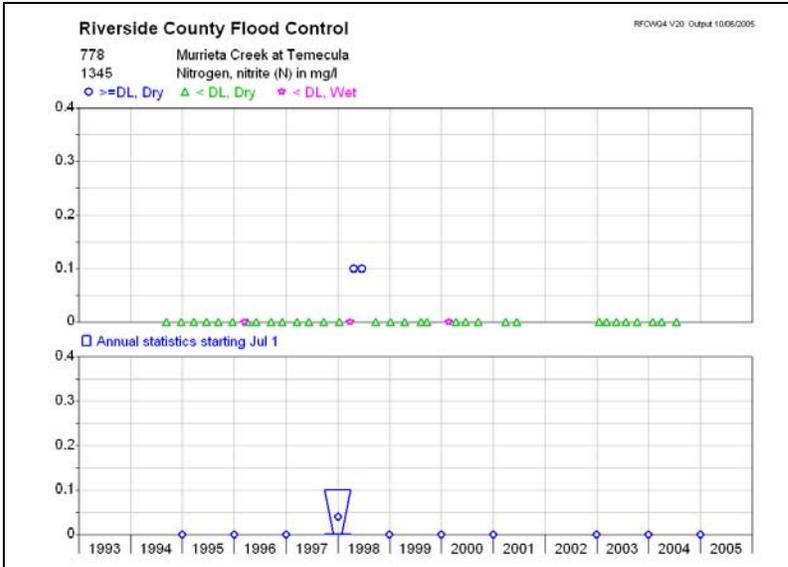
Mercury(1310)



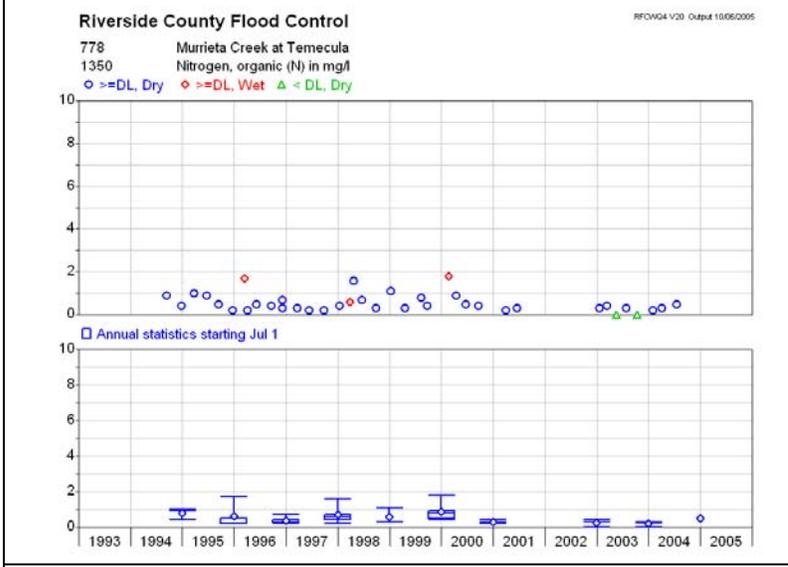
Naled(1314)



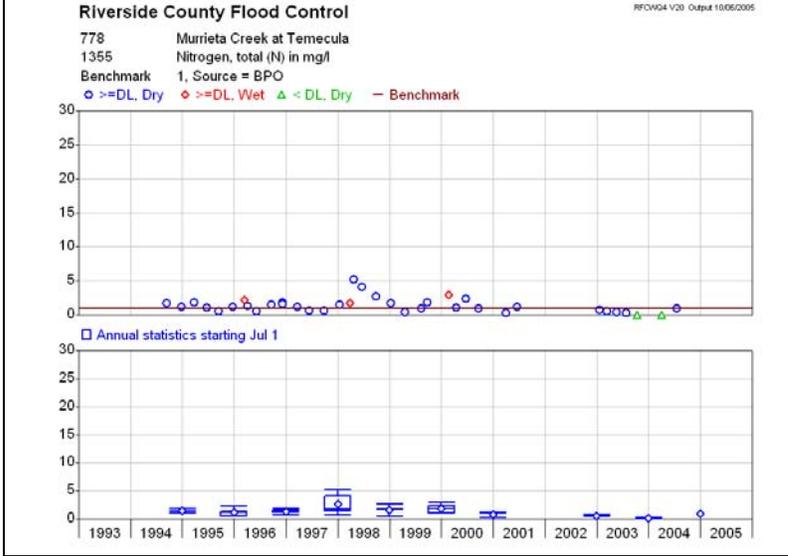
Napthalene(1315)



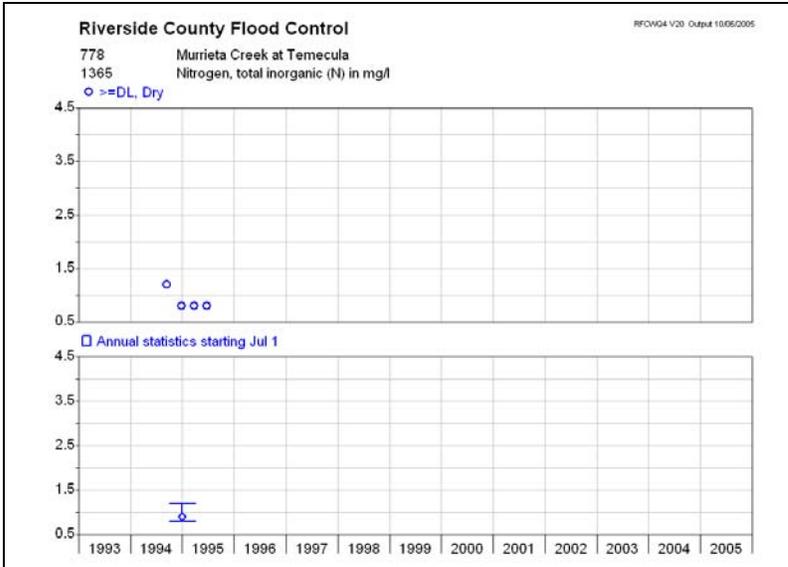
Nitrite(1345)



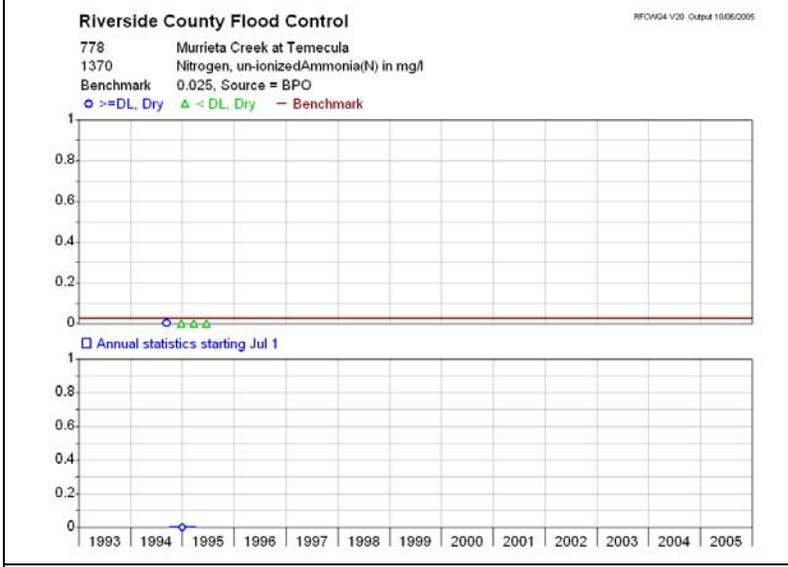
Organic Nitrogen(1350)



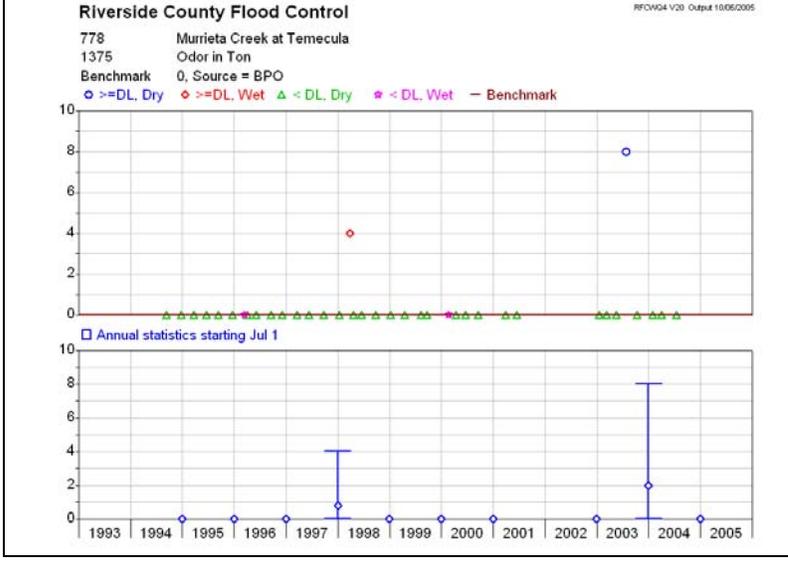
TN(1355)



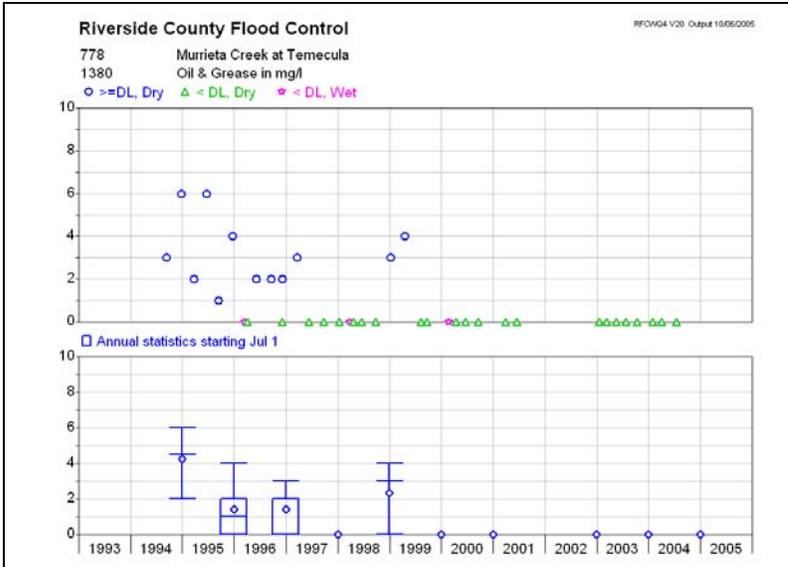
Nitrogen, Total Inorganic(1365)



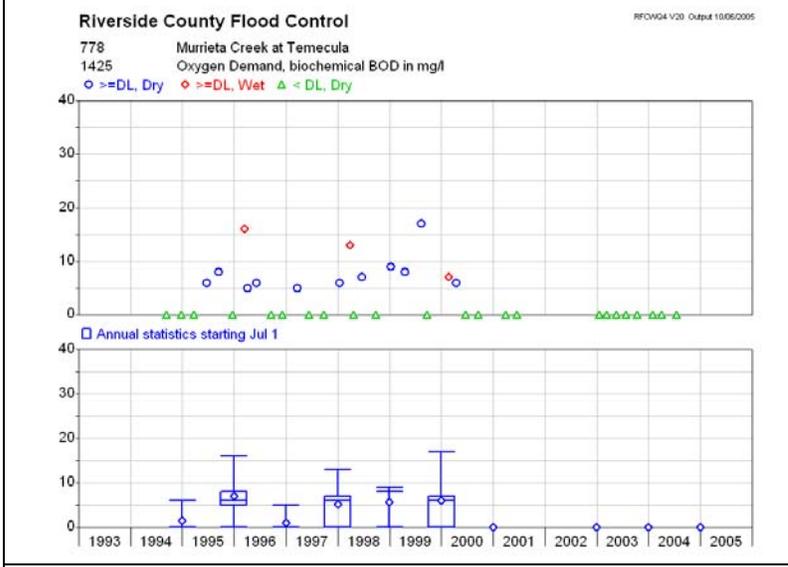
Nitrogen, un-ionized Ammonia(N)(1370)



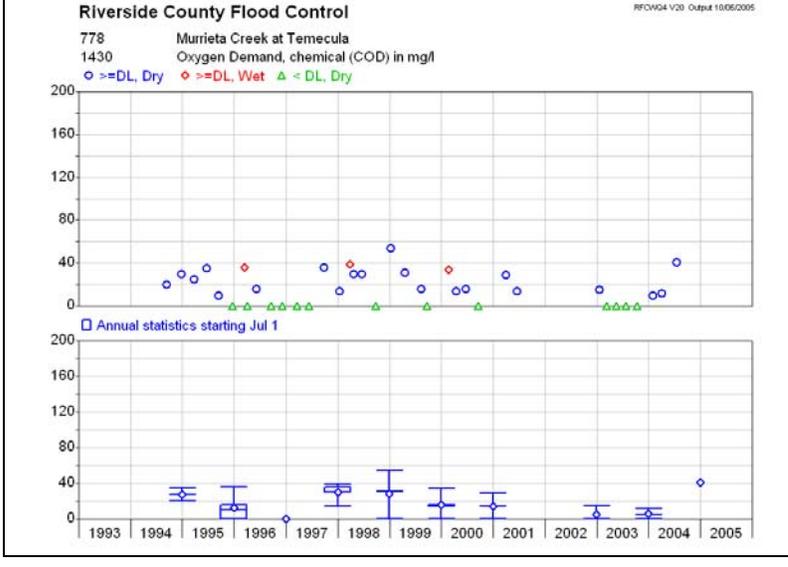
Odor(1375)



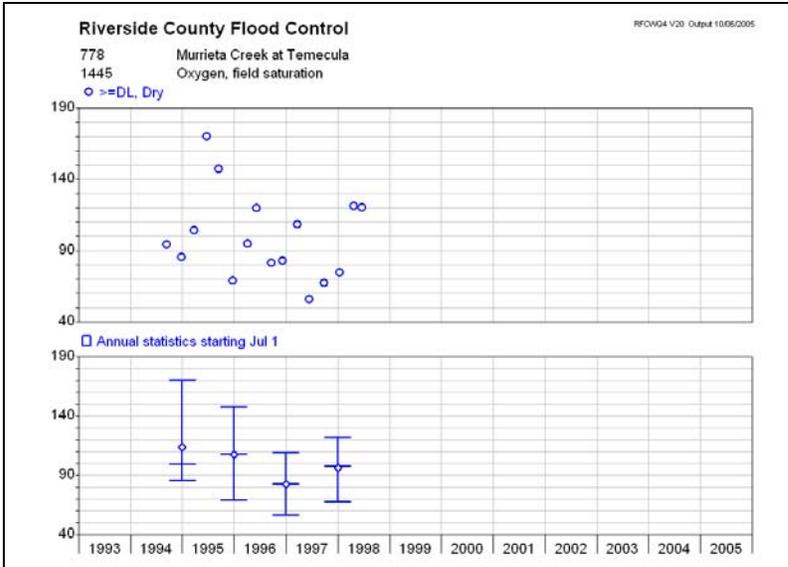
Oil and Grease (1380)



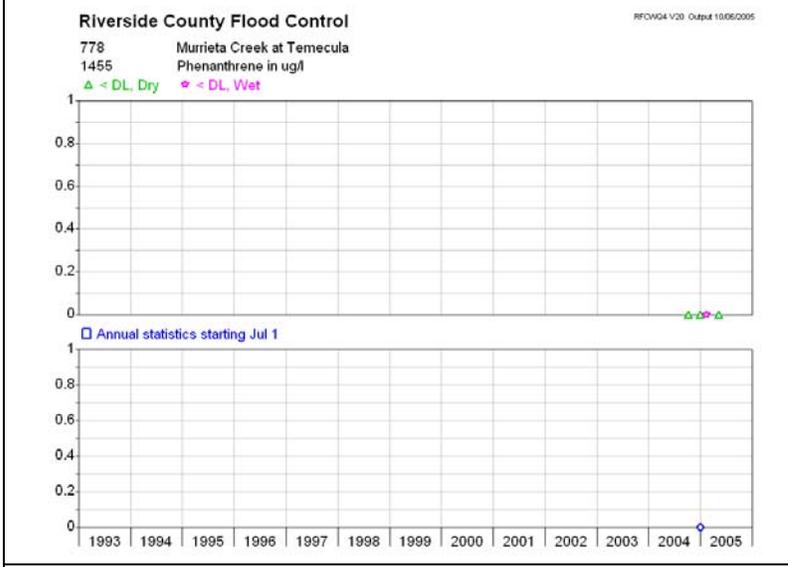
BOD(1425)



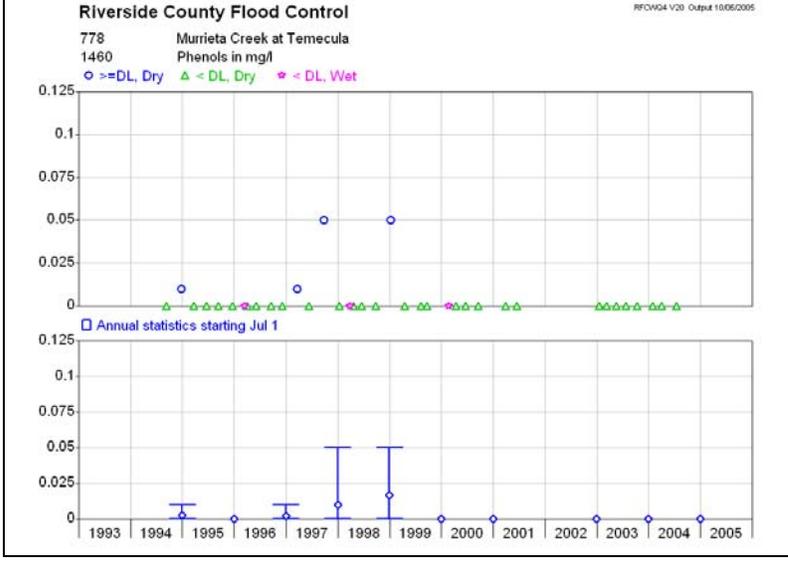
COD(1430)



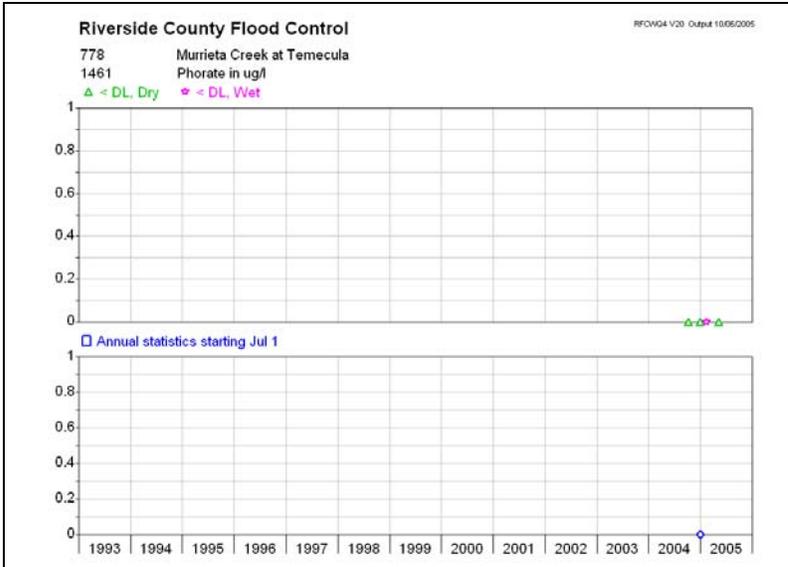
Oxygen, field saturation(1445)



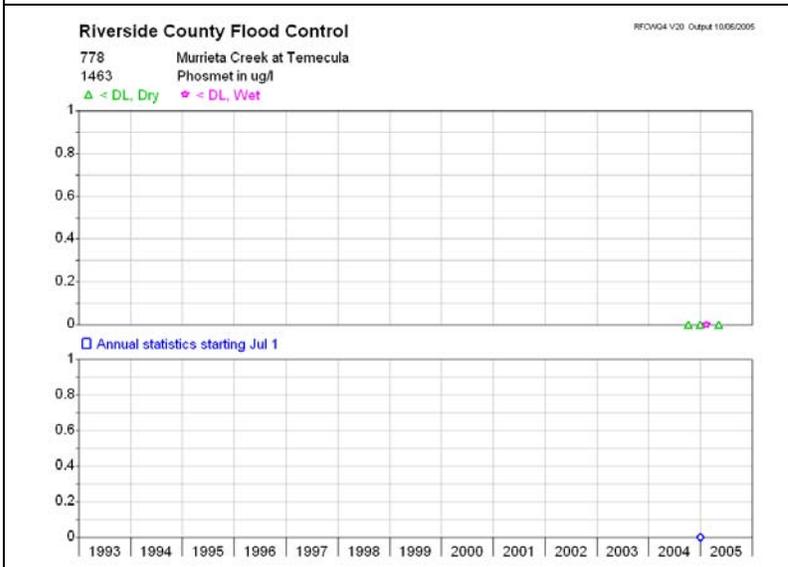
Phenanthrene(1455)



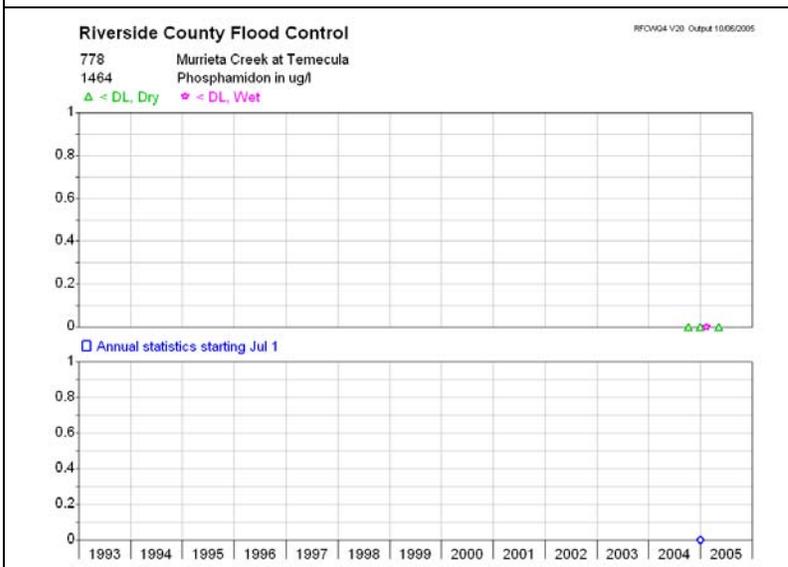
Phenols(1460)



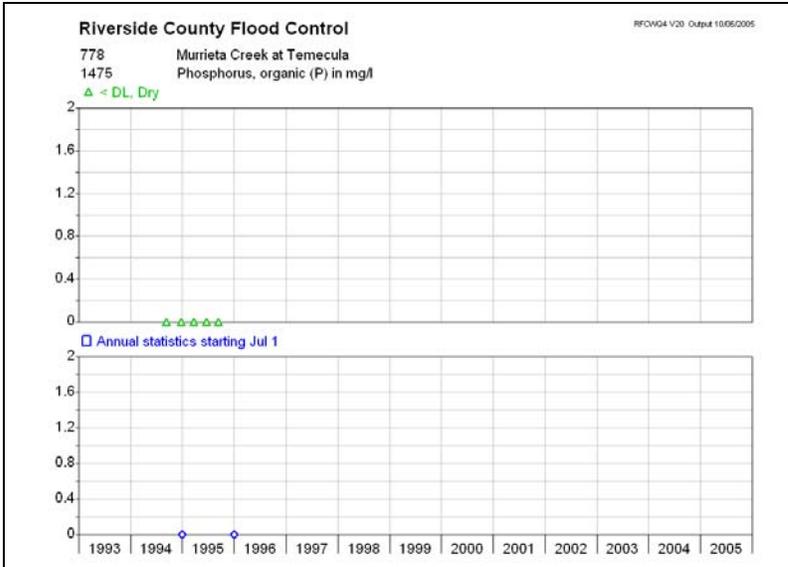
Phorate(1461)



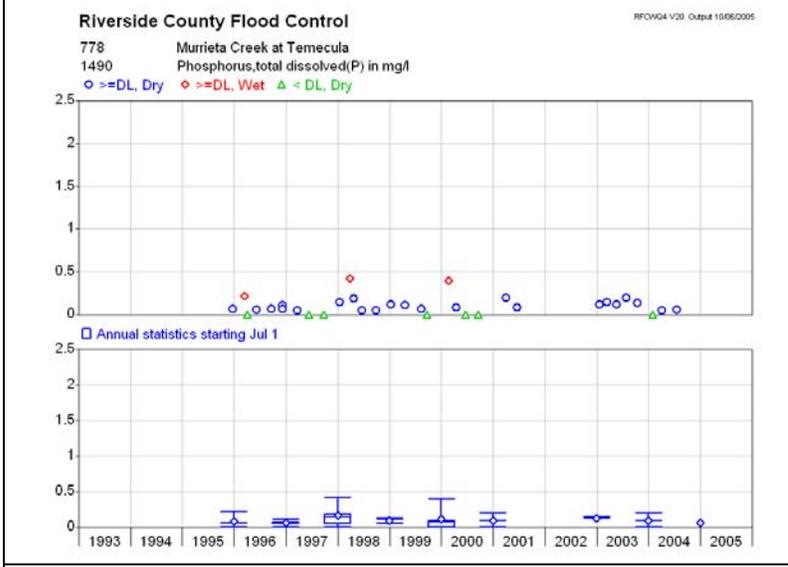
Phosmet(1463)



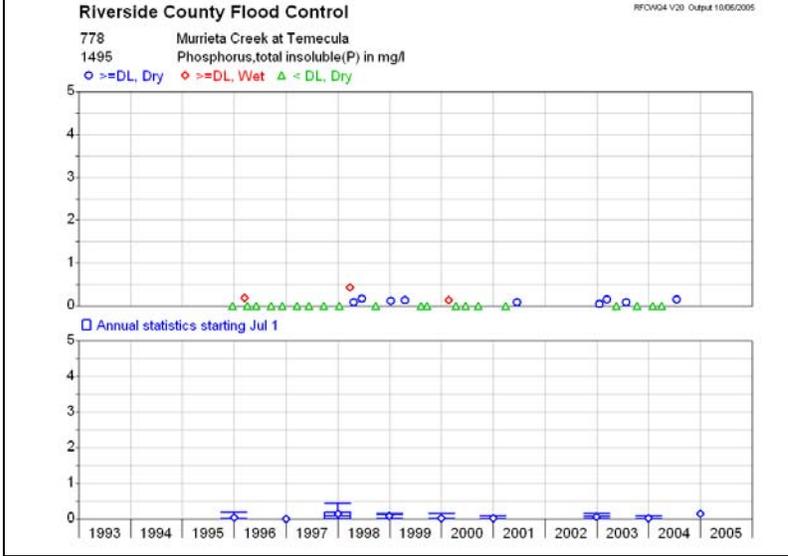
Phosphamidon(1464)



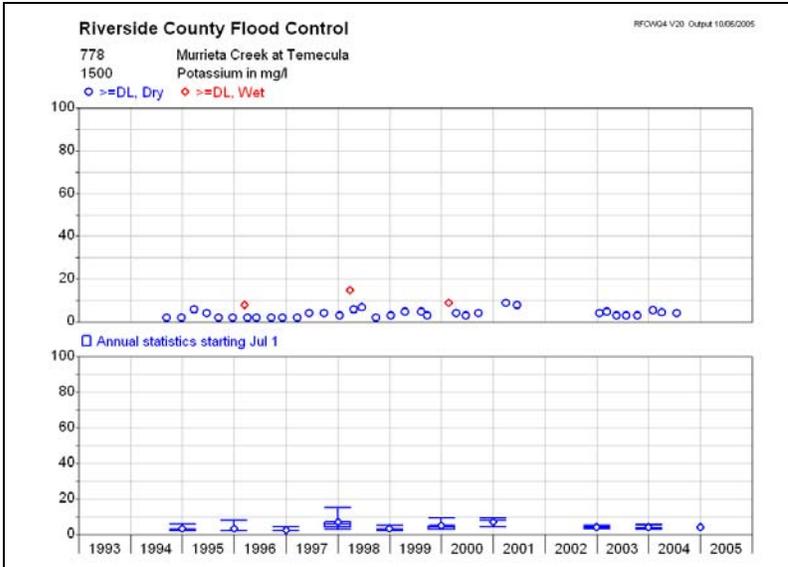
Phosphorus, Organic(1475)



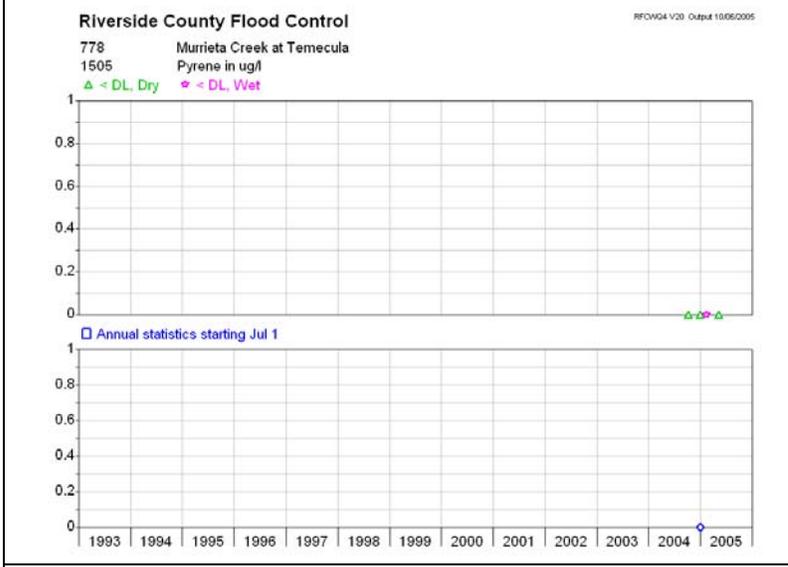
Phosphorus, total dissolved(1490)



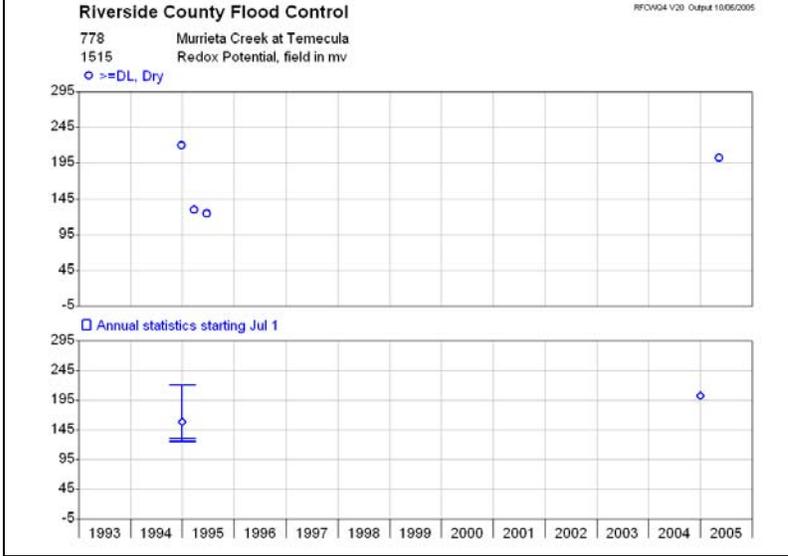
Phosphorus, total insoluble(1495)



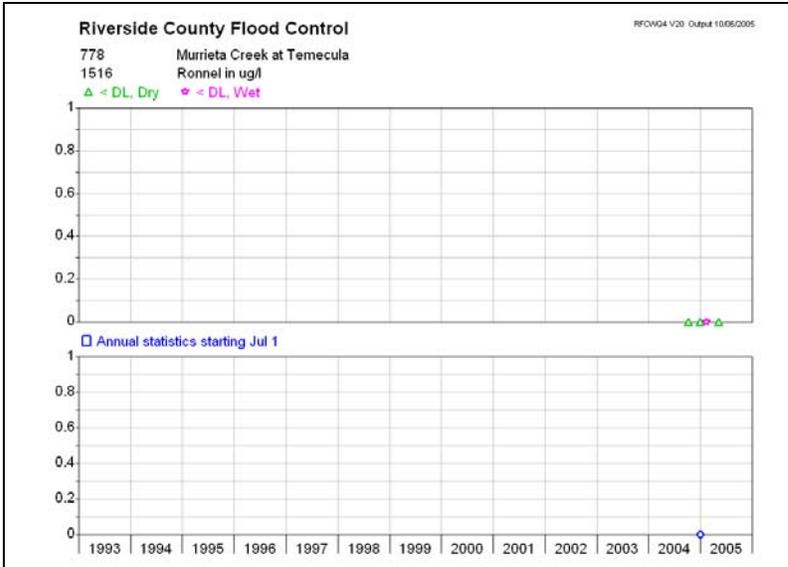
Potassium(1500)



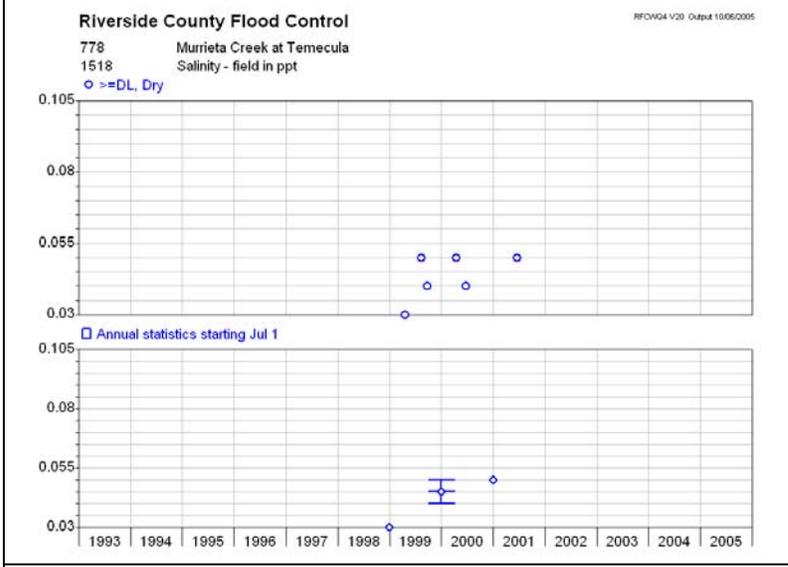
Pyrene(1505)



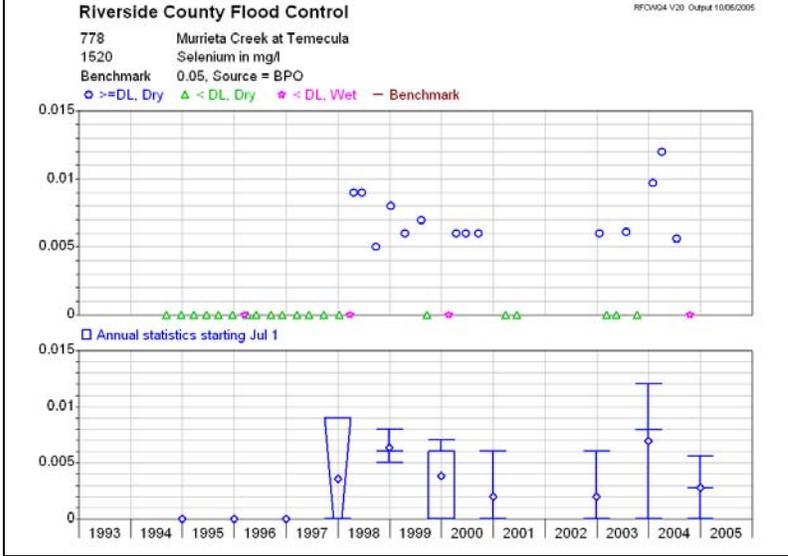
Redox Potential (1515)



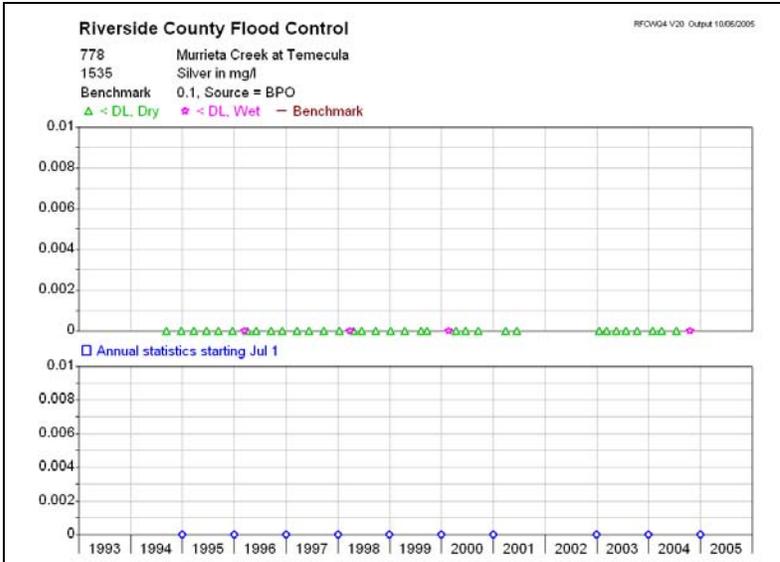
Ronnel(1516)



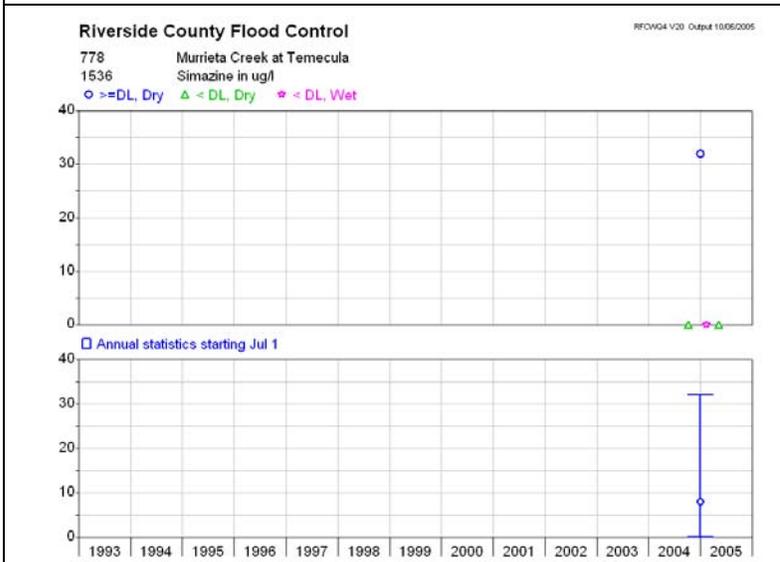
Salinity(1518)



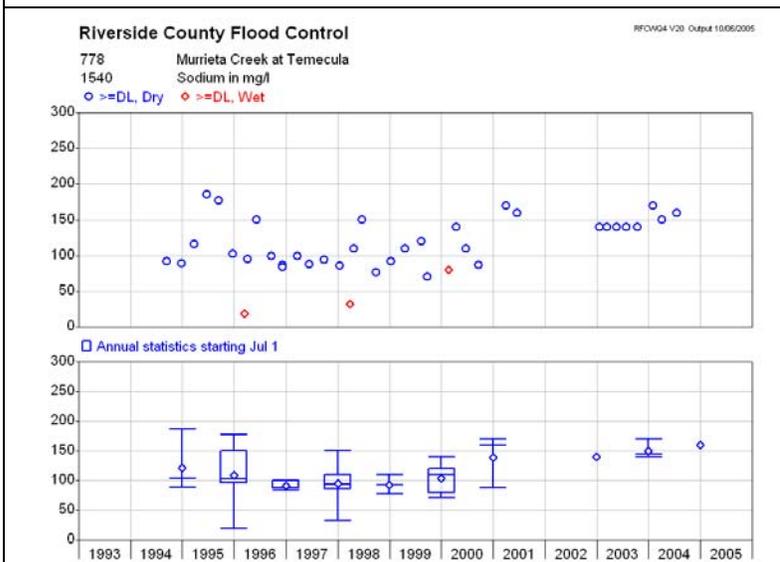
Selenium(1520)



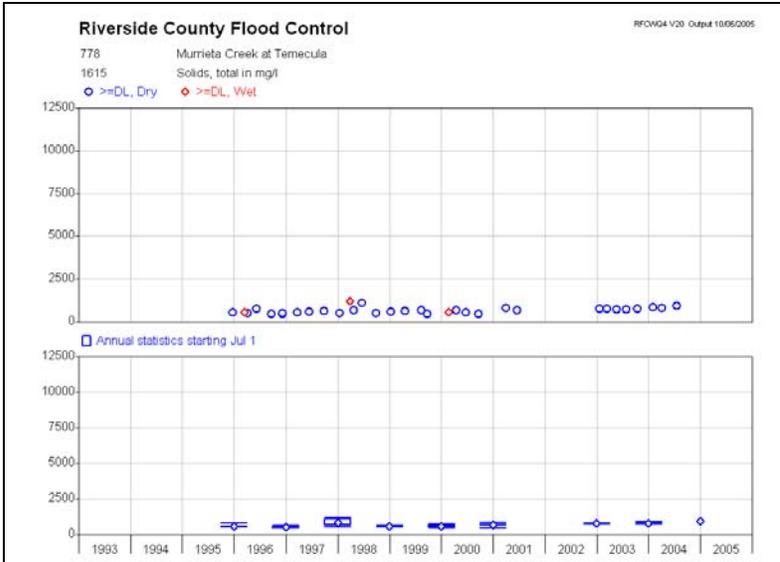
Silver(1535)



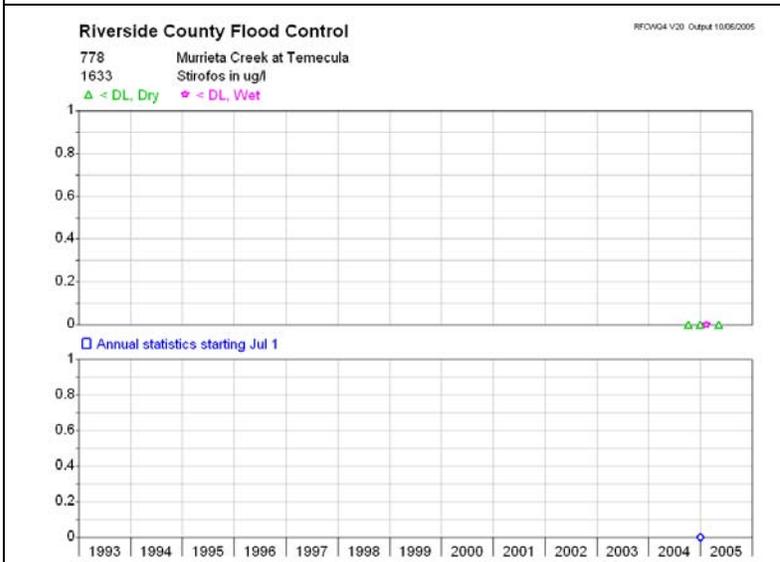
Simazine(1536)



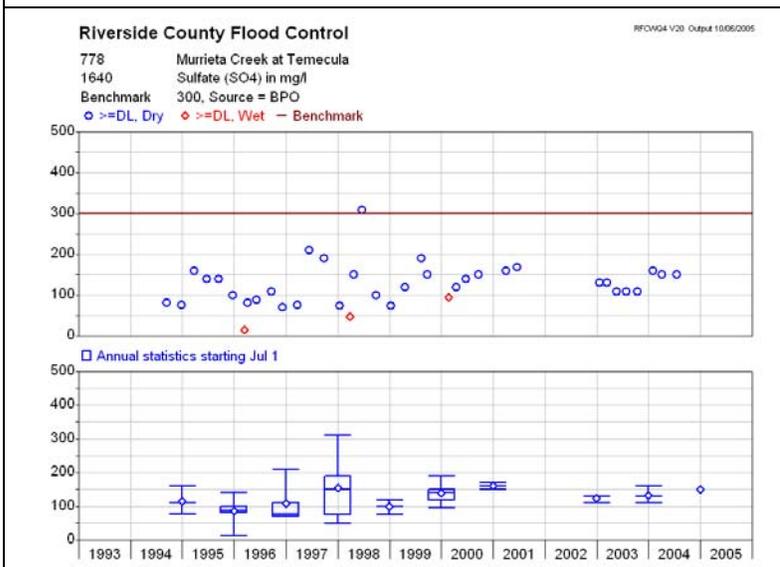
Sodium(1540)



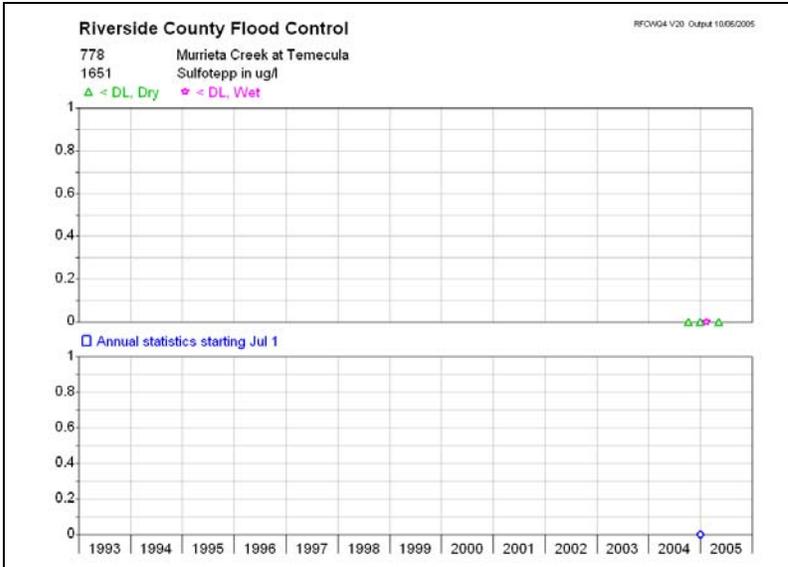
Total Solids(1615)



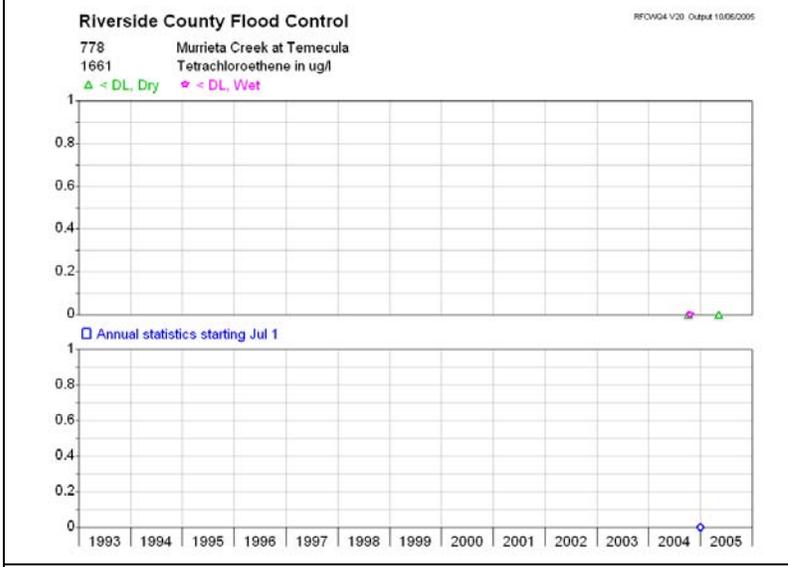
Stirofos(1633)



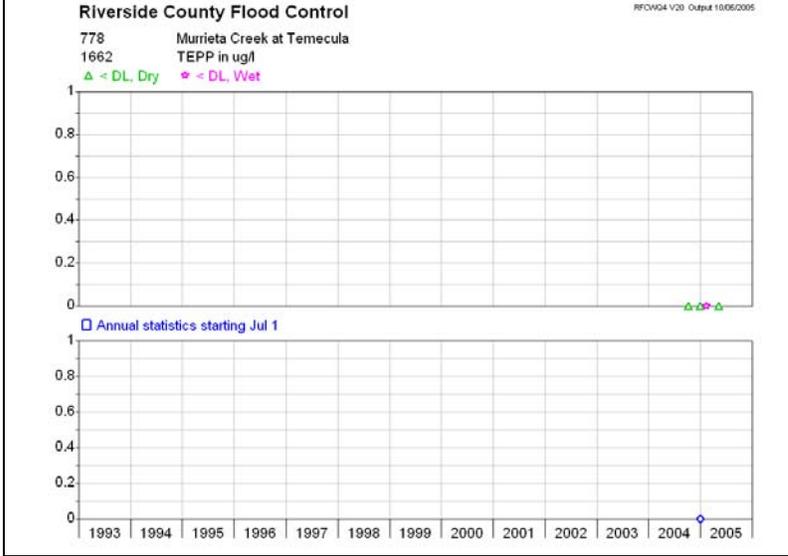
Sulfate(1640)



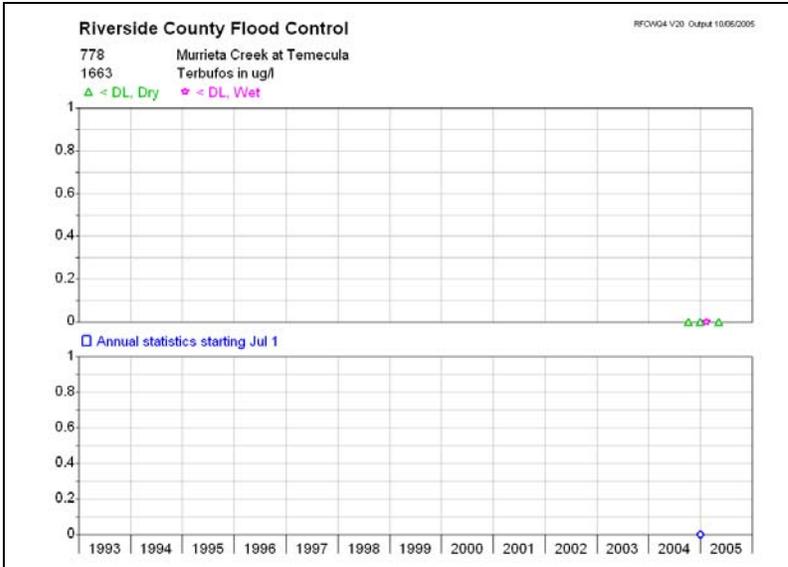
Sulfotep(1651)



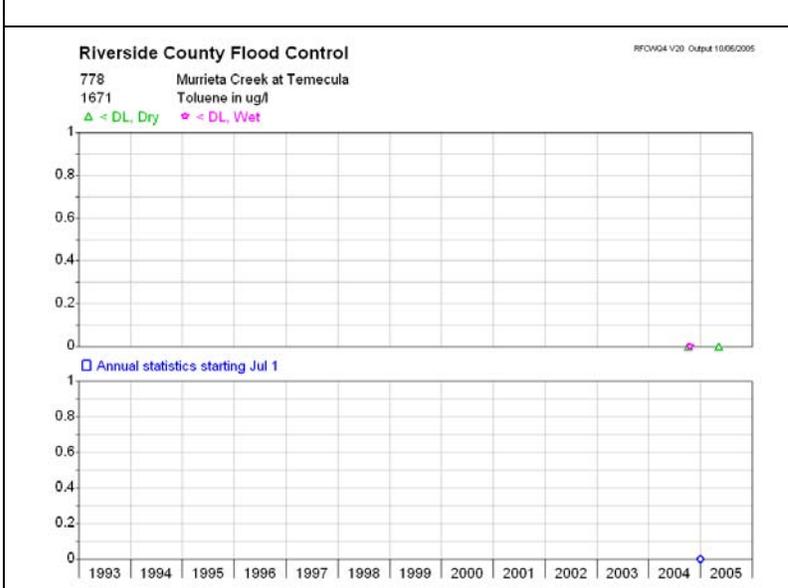
Tetrachloroethene(1661)



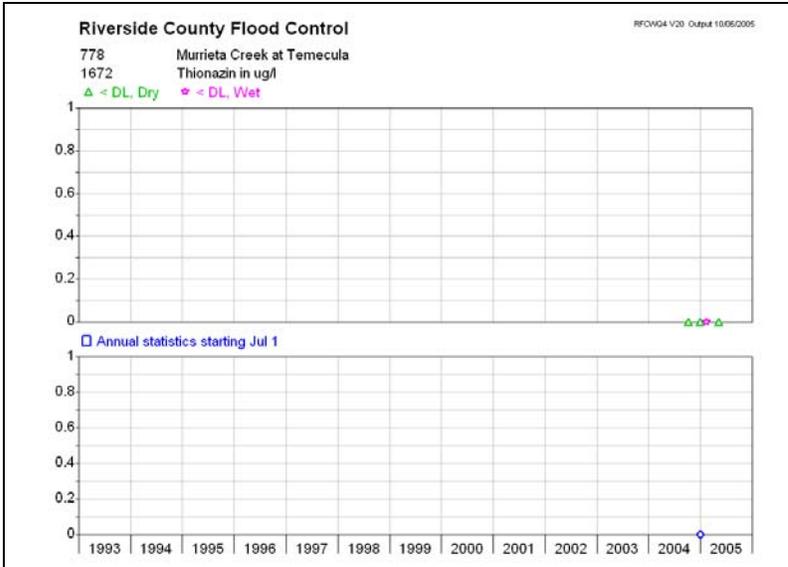
TEPP(1662)



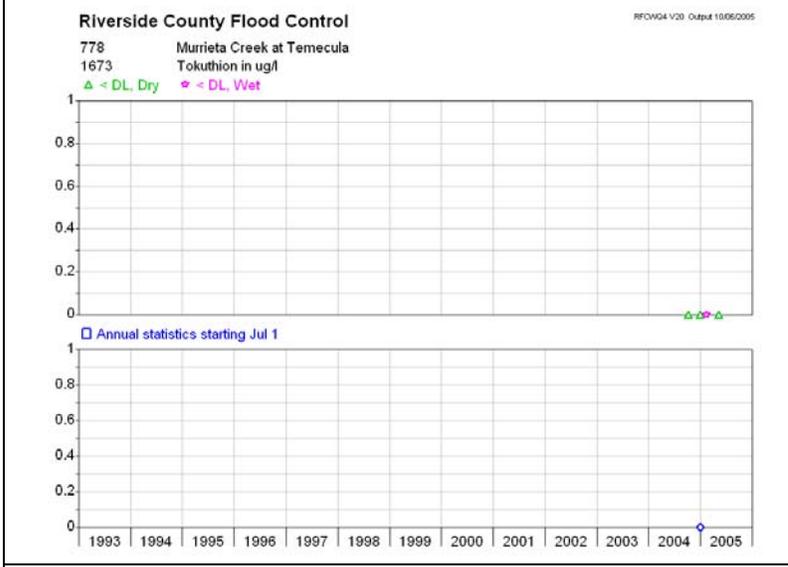
Terbufos(1663)



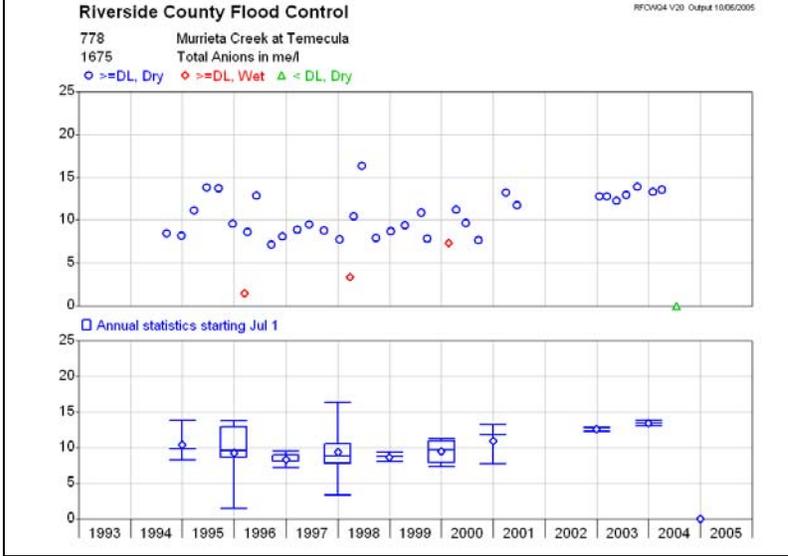
Thallium(1665)  
 Toluene(1671)



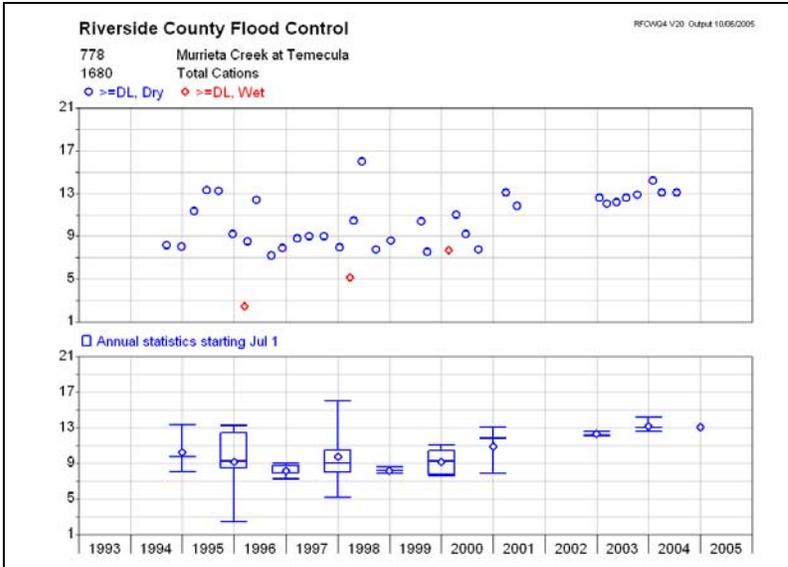
Thionazin(1672)



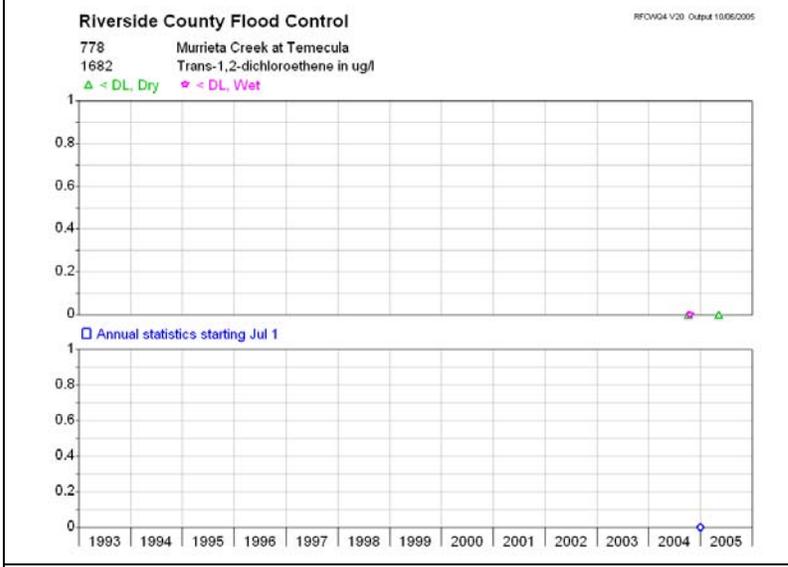
Tokuthion(1673)



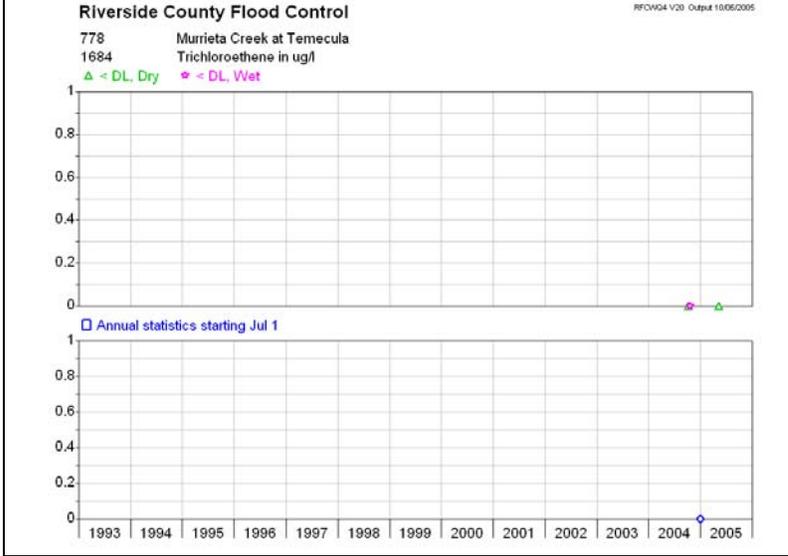
Total Anions(1675)



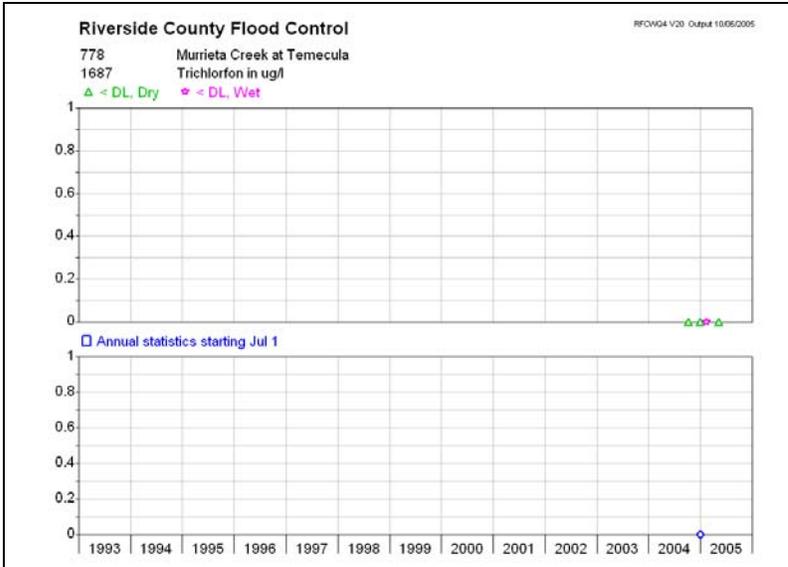
Total Cations(1680)



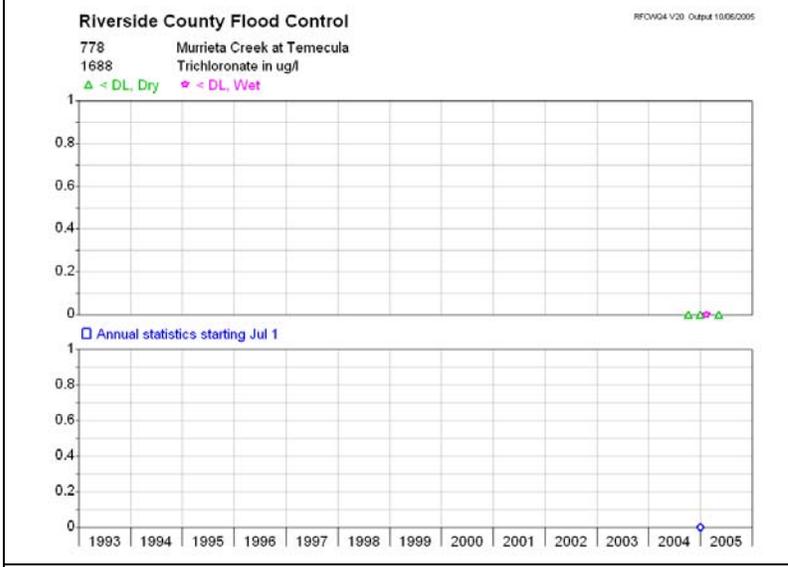
Trans-1,2-dichloroethene(1682)



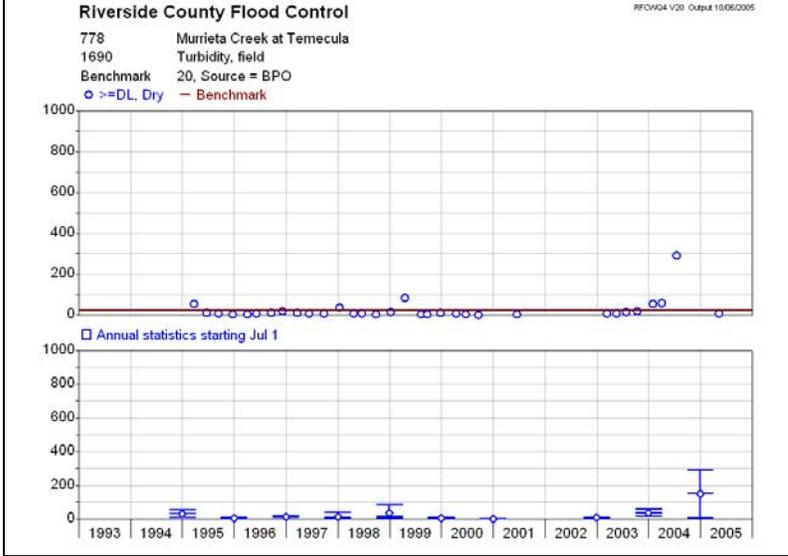
Trichloroethene(1684)



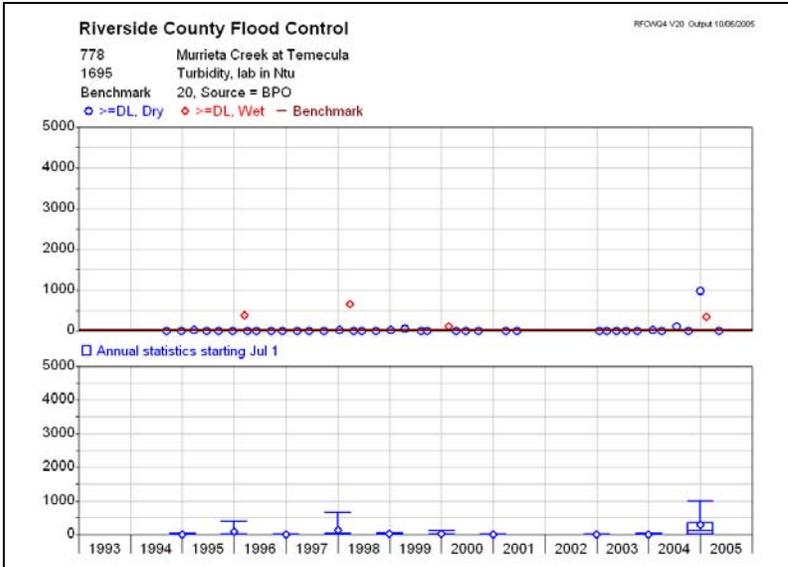
Trichlorfon(1687)



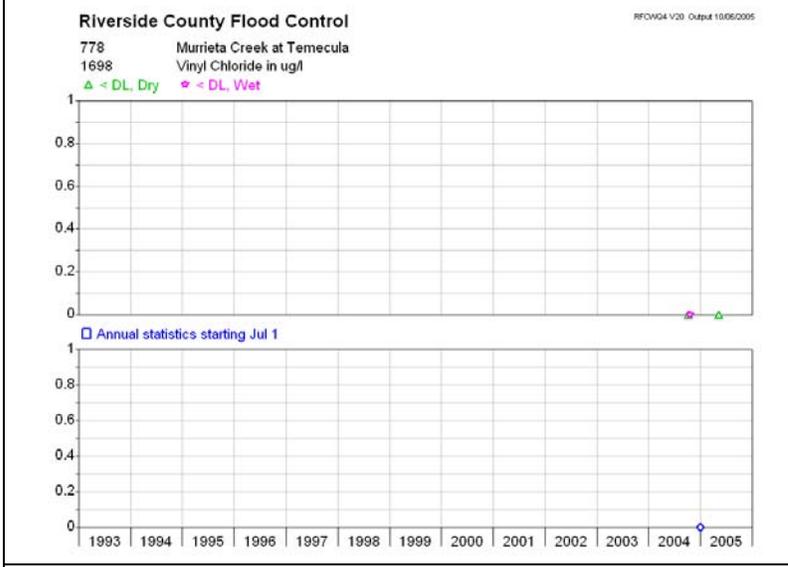
Trichloronate(1688)



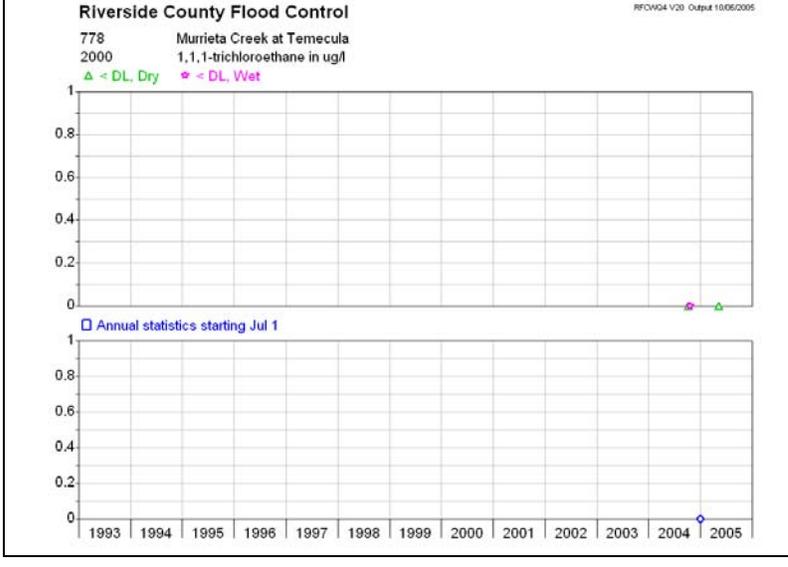
Turbidity, field(1690)



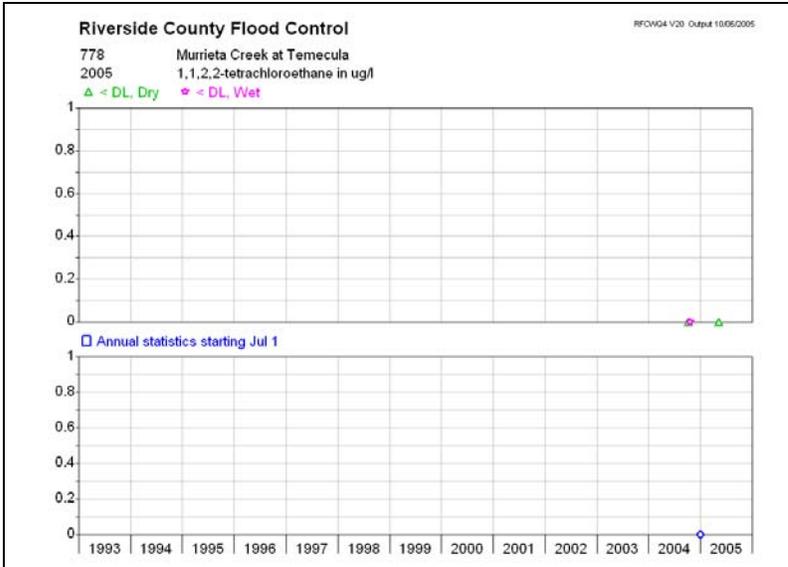
Turbidity, lab (1695)



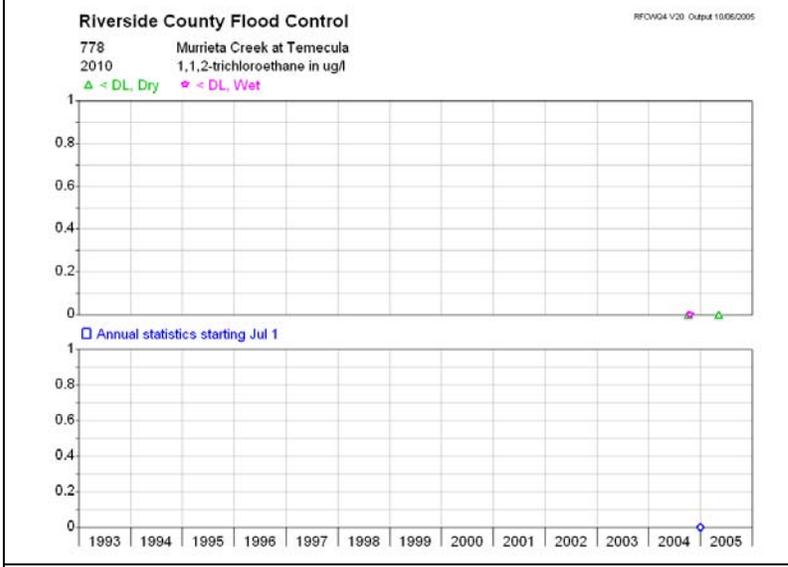
Vinyl Chloride(1698)



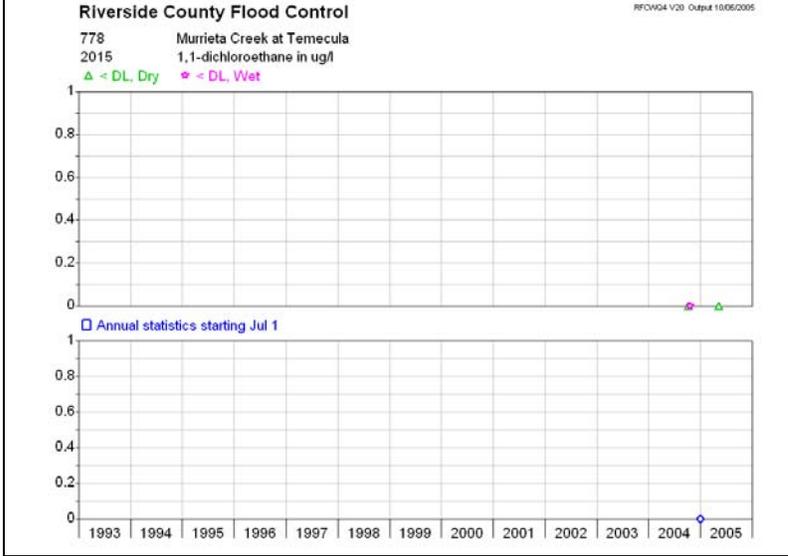
1,1,1-trichloroethane(2000)



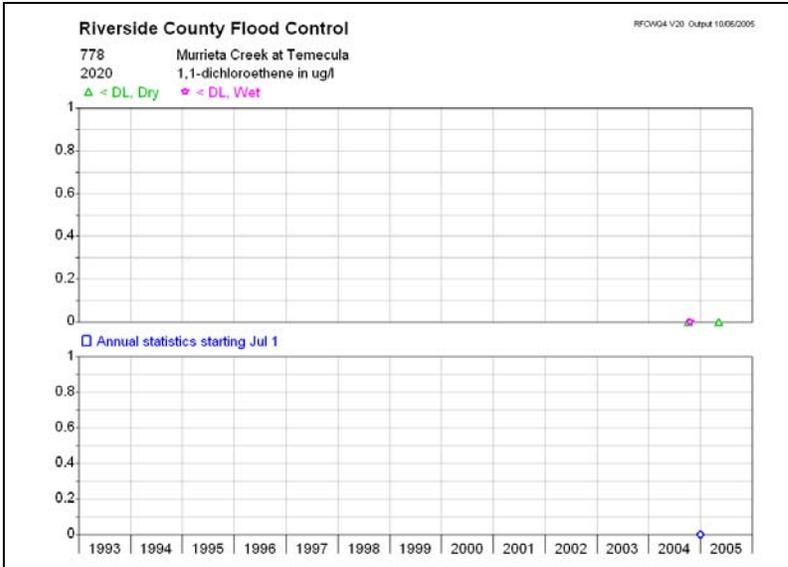
1,1,2,2-tetrachloroethane(2005)



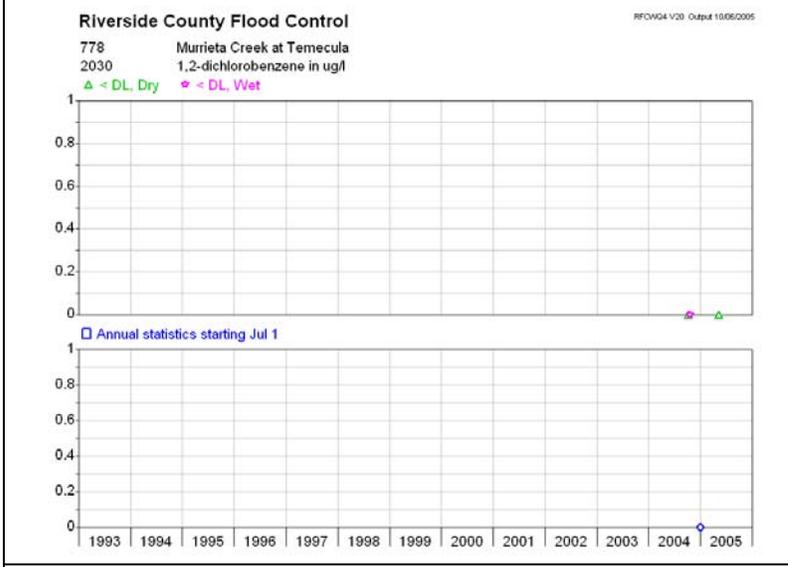
1,1,2-trichloroethane(2010)



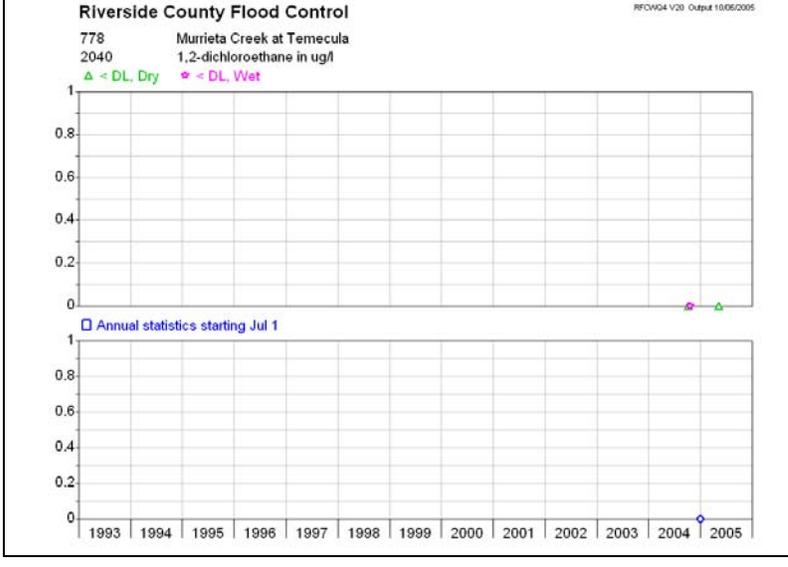
1,1-dichloroethane(2015)



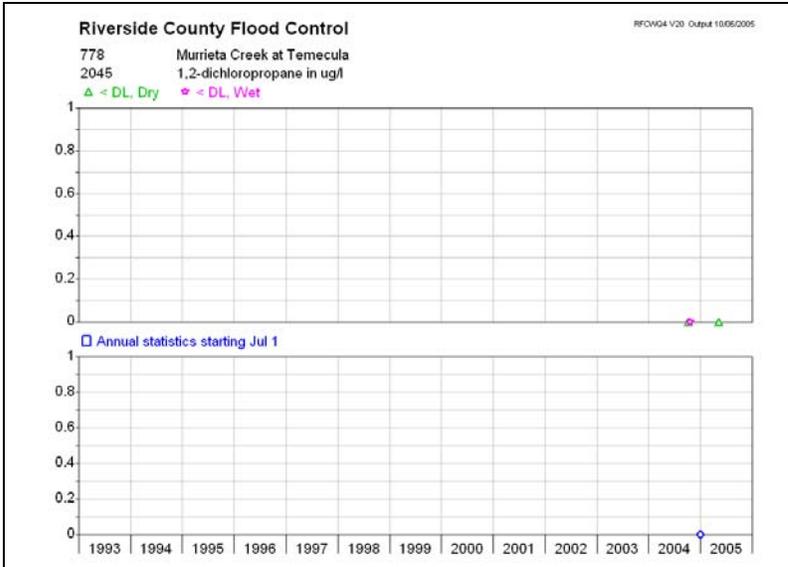
1,1-dichloroethene(2020)



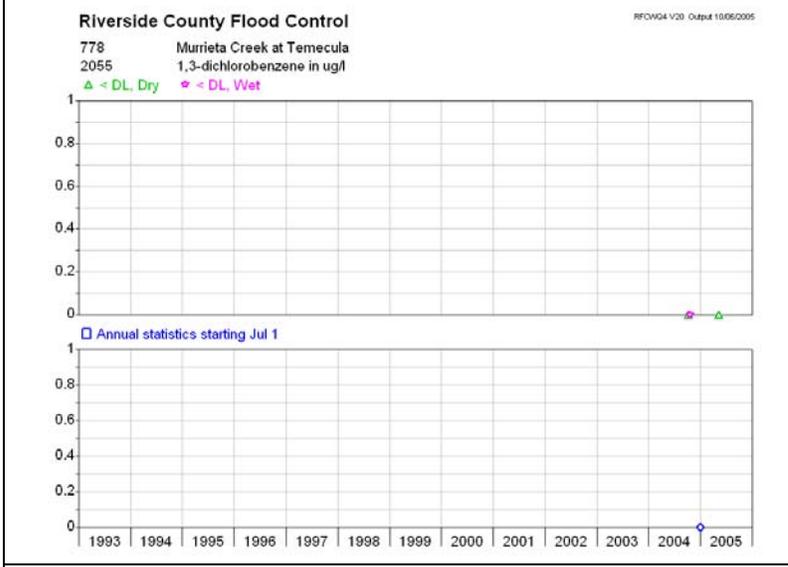
1,2-dichlorobenzene(2030)



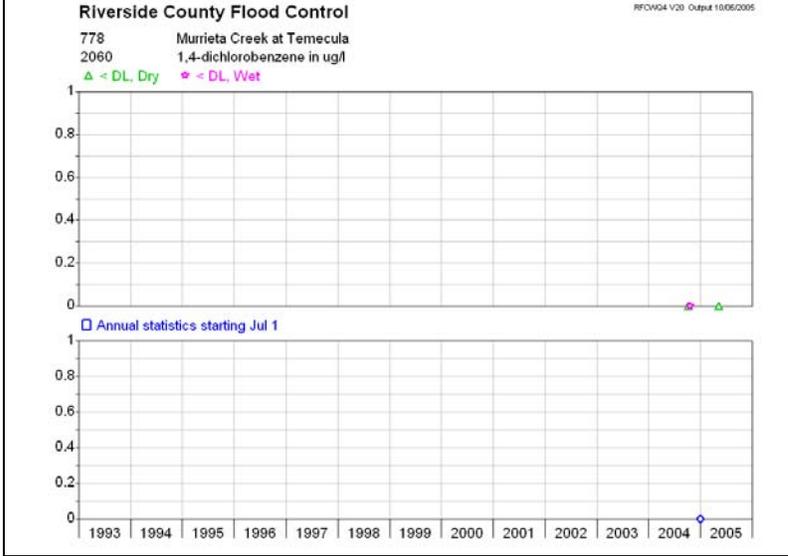
1,2-dichloroethane(2040)



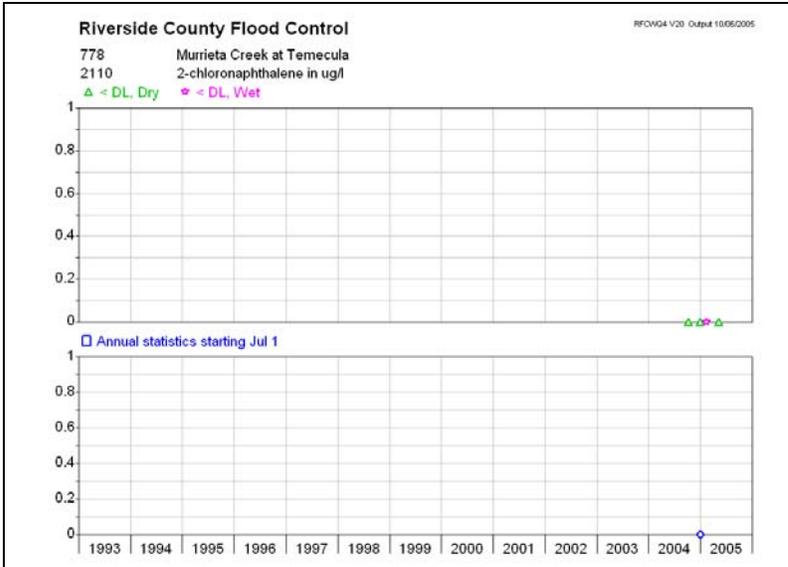
1,2-dichloropropane(2045)



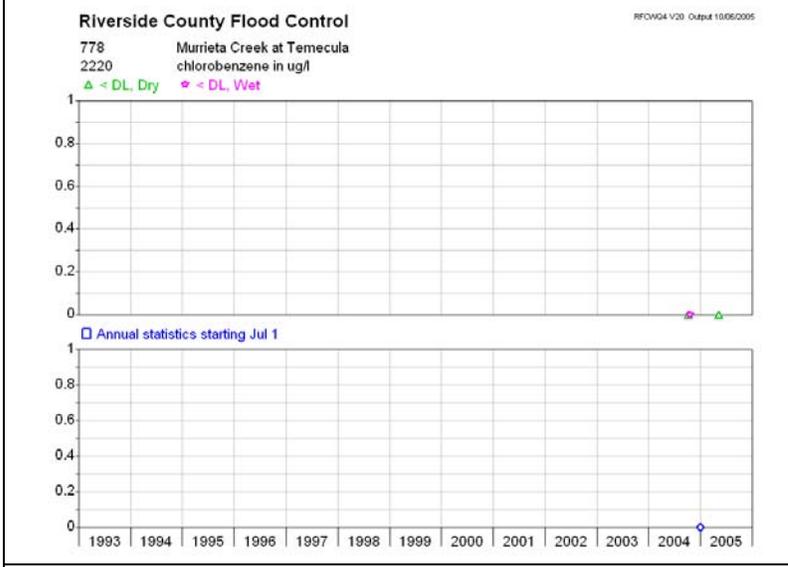
1,3-dichlorobenzene(2055)



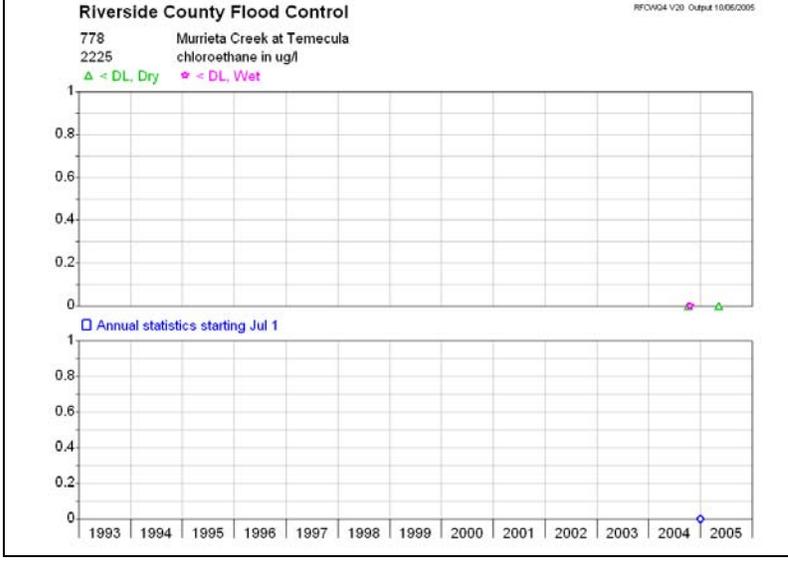
1,4-dichlorobenzene(2060)



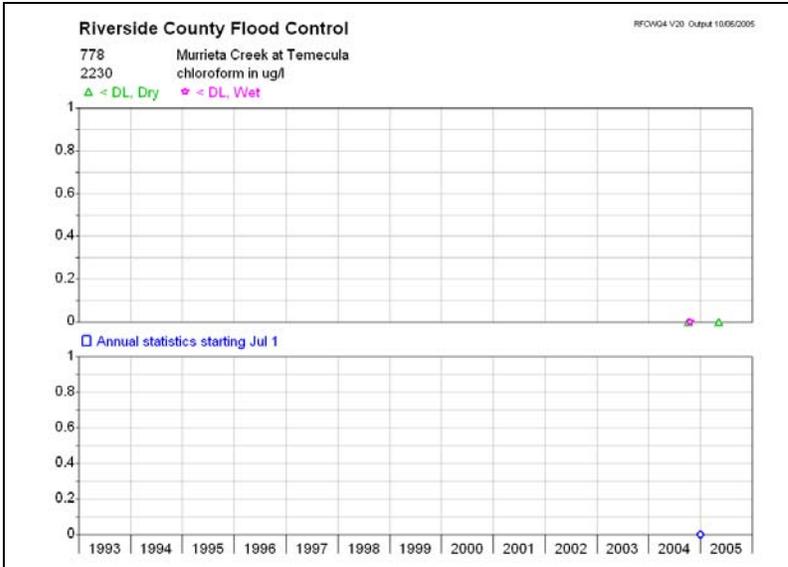
2-chloronaphthalene(2110)



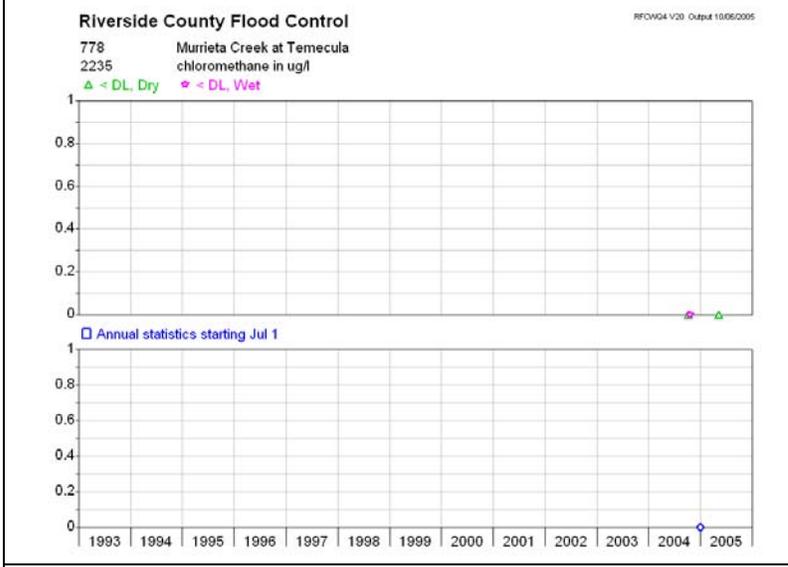
Chlorobenzene(2220)



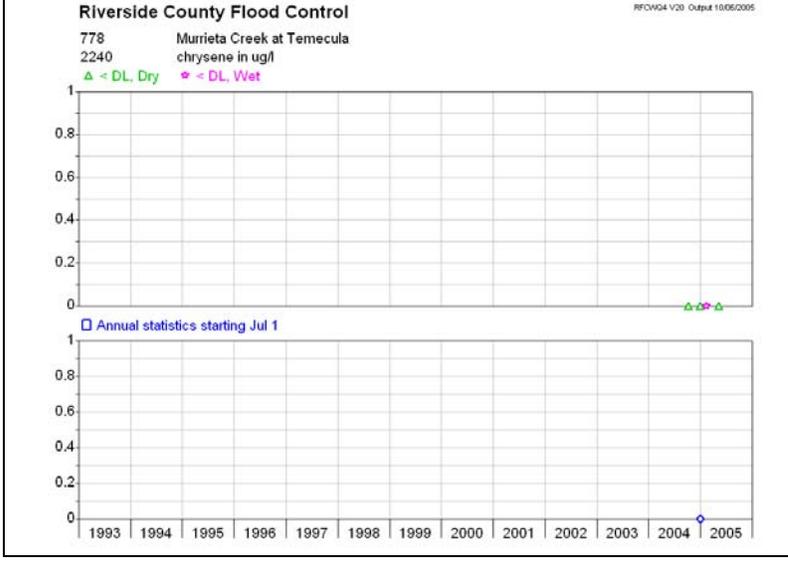
Chloroethane(2225)



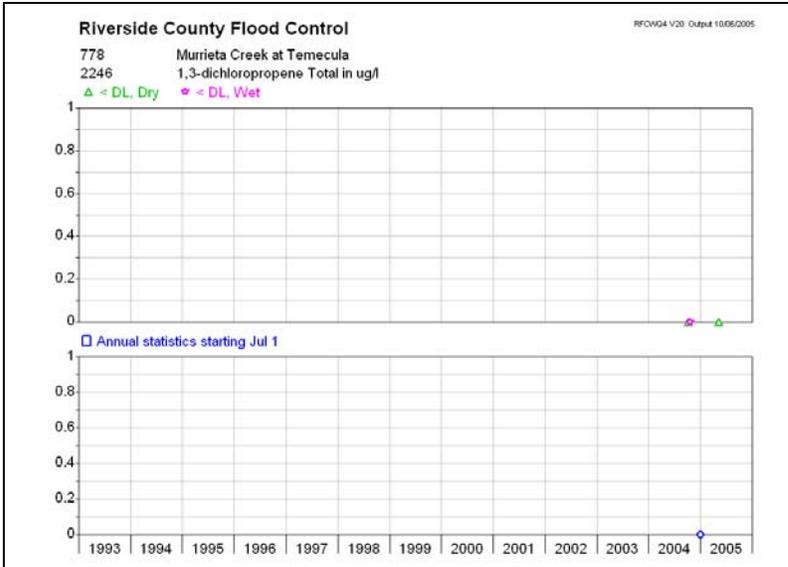
Chloroform(2230)



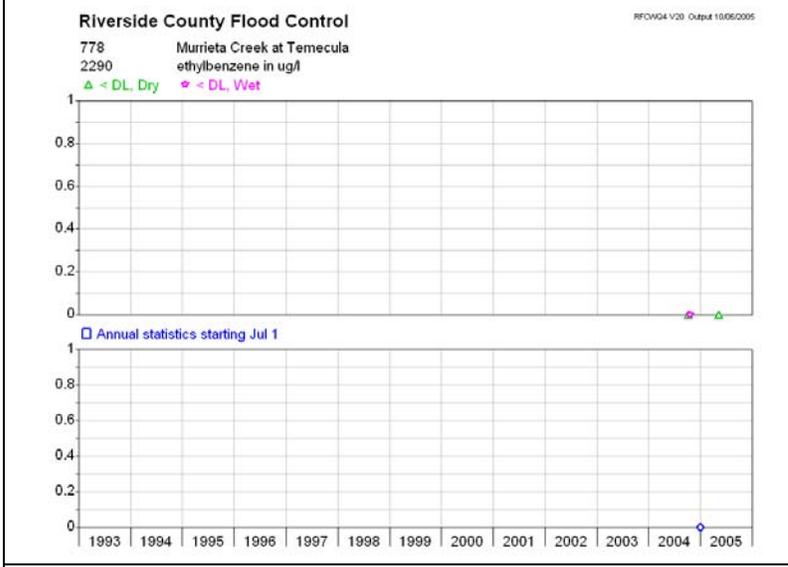
Chloromethane(2235)



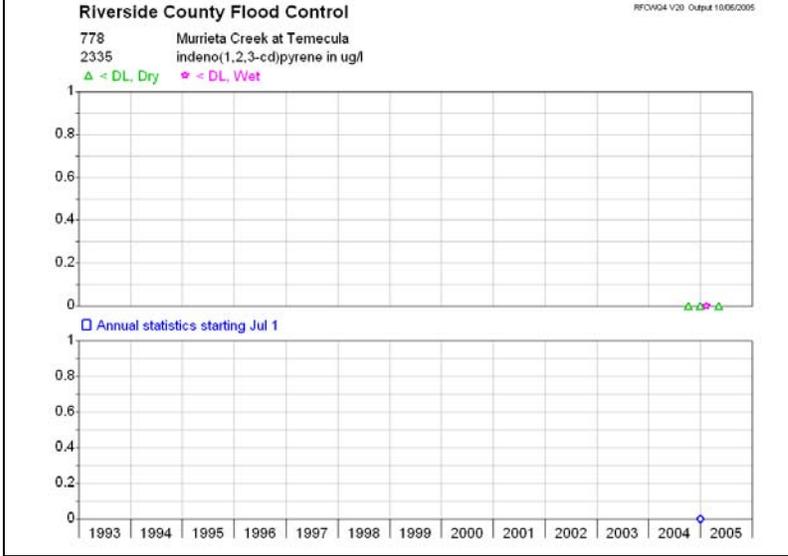
Chrysene(2240)



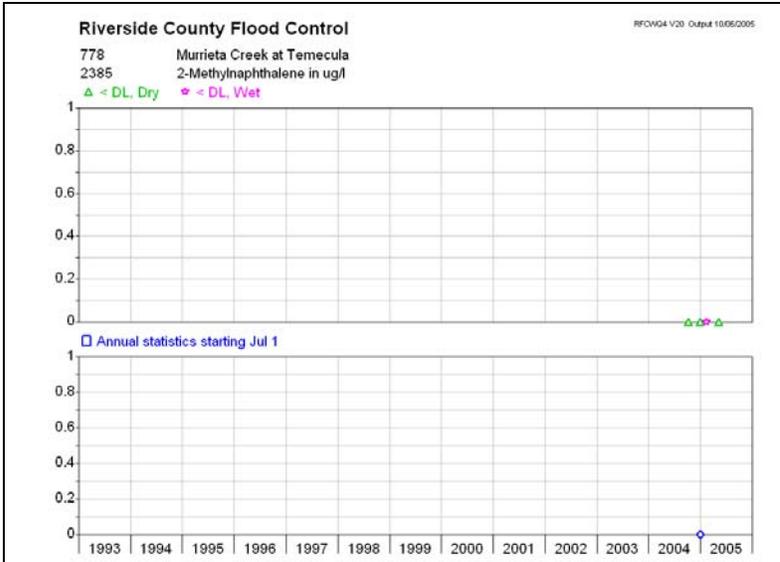
1,3-dichloropropene(2246)



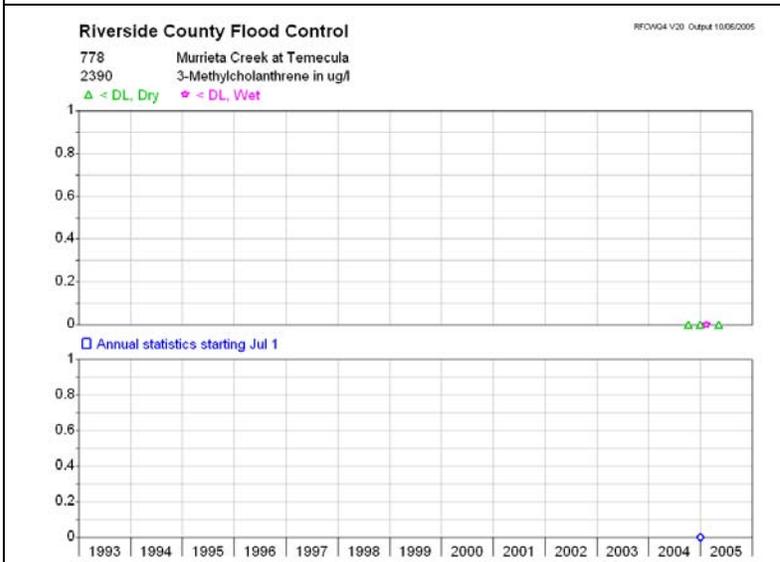
Ethylbenzene(2290)



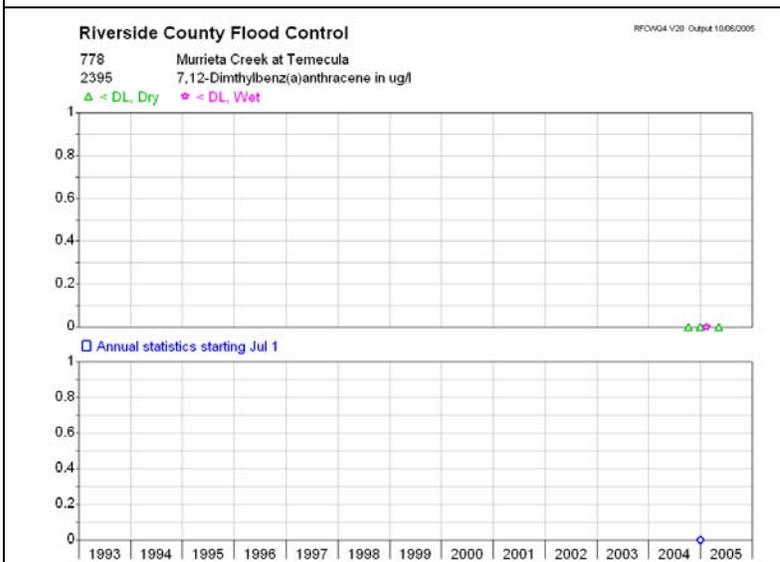
Indeno(1,2,3-cd)pyrene(2335)



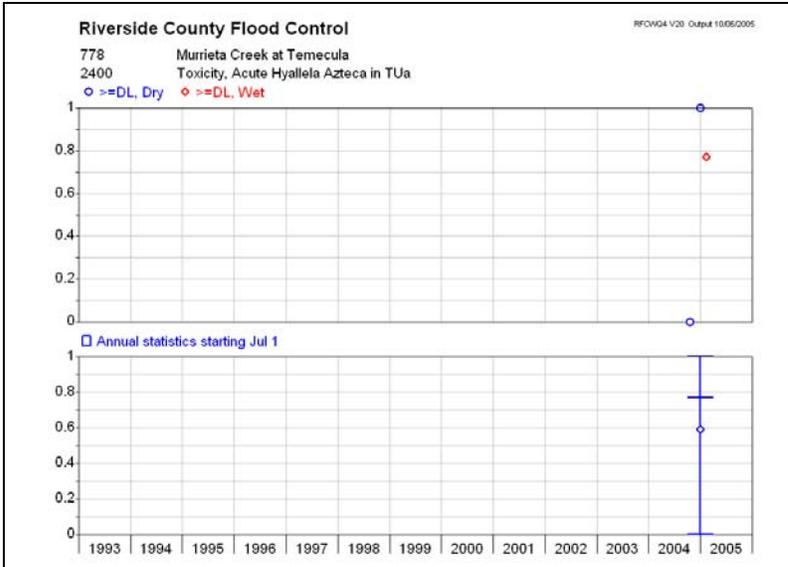
2-methylnaphthalene(2385)



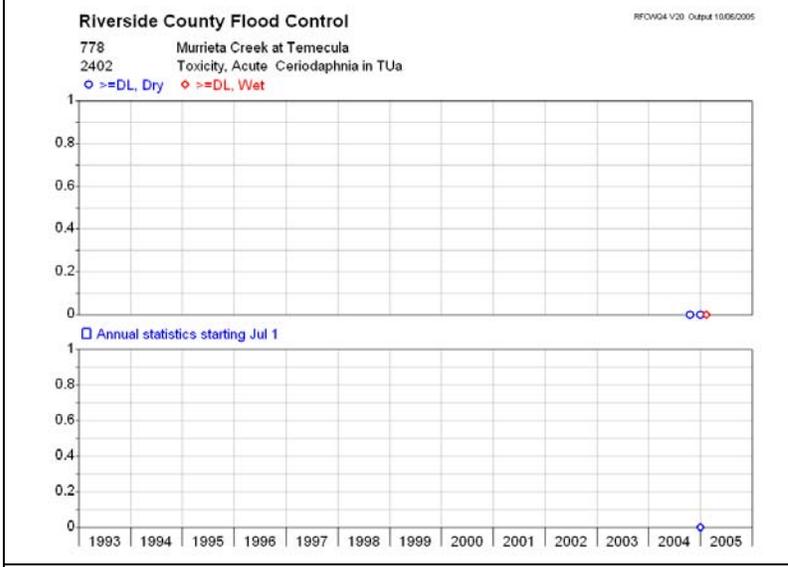
3-methylcholanthrene(2390)



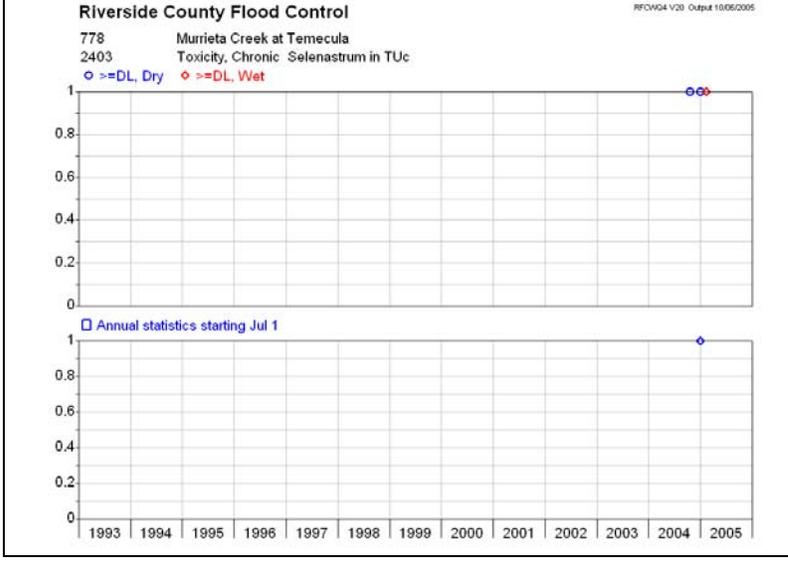
7,12-dimethylbenz(a)anthracene(2395)



Toxicity(acute hyallela azteca (2400)



Toxicity(Acute ceriodaphnia)(2402)



Toxicity(chronic selenastrum)(2403)

	Dates Not Sampled(8999)
	Wet Weather (9000)

