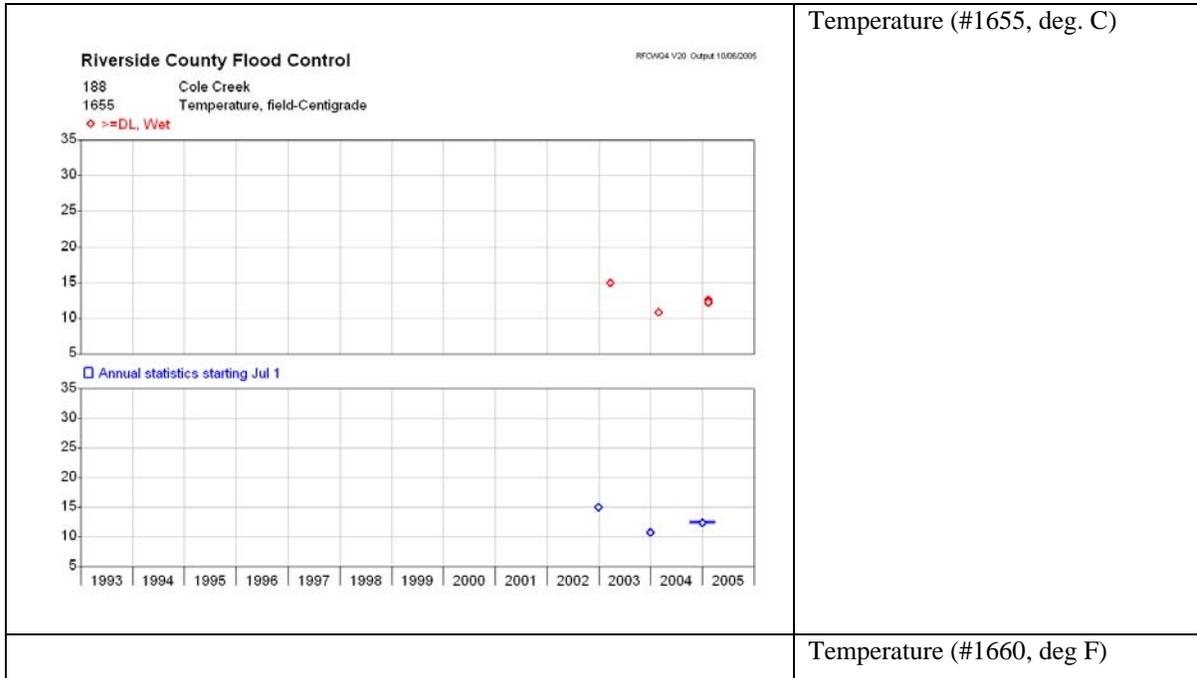


Triad - Station Name: Cole Creek

Hydron Reference #: 188

Data Analysis

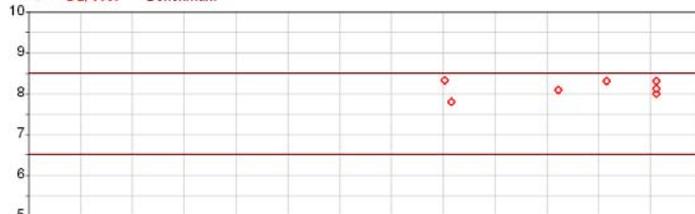
The detailed data analyses below are for Core monitoring parameters identified in M&RP No. R9-2004-001 [II.A.I.1.h)].



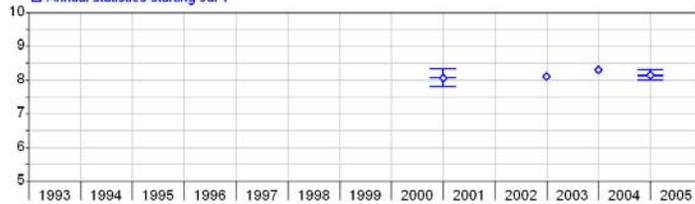
Riverside County Flood Control

RFCWG4 V20 Output 10/06/2005

188 Cole Creek
 1705 pH, field
 Benchmark 6.5-.8.5, Source = BPO
 ◊ >=DL, Wet - Benchmark



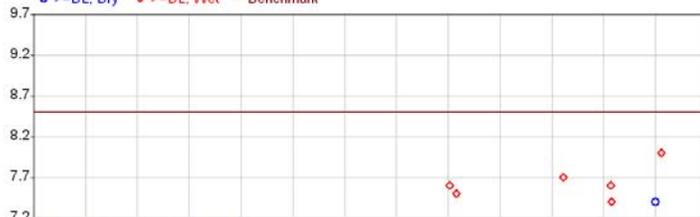
□ Annual statistics starting Jul 1



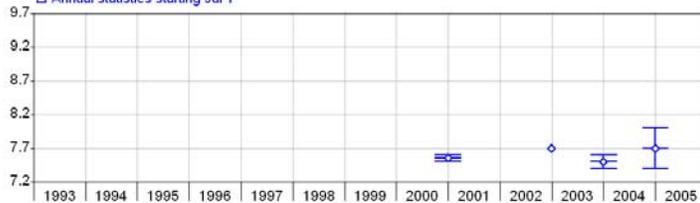
Riverside County Flood Control

RFCWG4 V20 Output 10/06/2005

188 Cole Creek
 1710 pH, lab in Units
 Benchmark 6.5-.8.5, Source = BPO
 ◊ >=DL, Dry ◊ >=DL, Wet - Benchmark

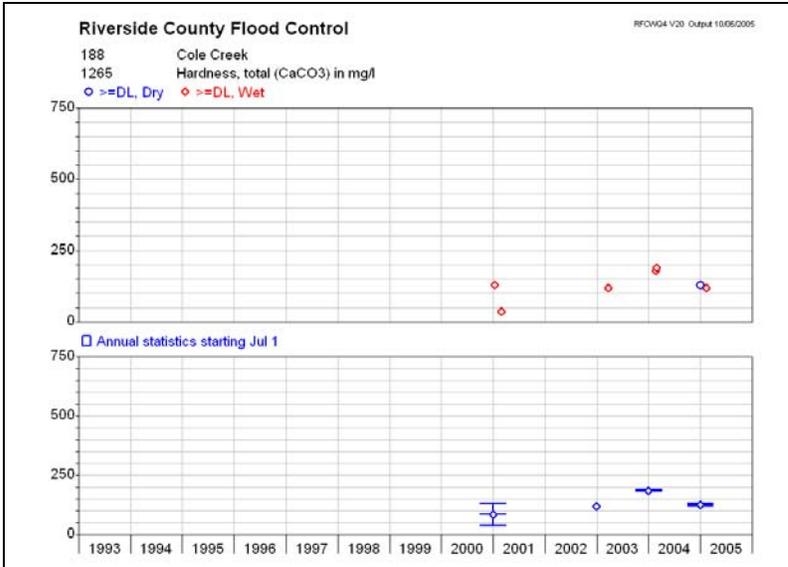


□ Annual statistics starting Jul 1

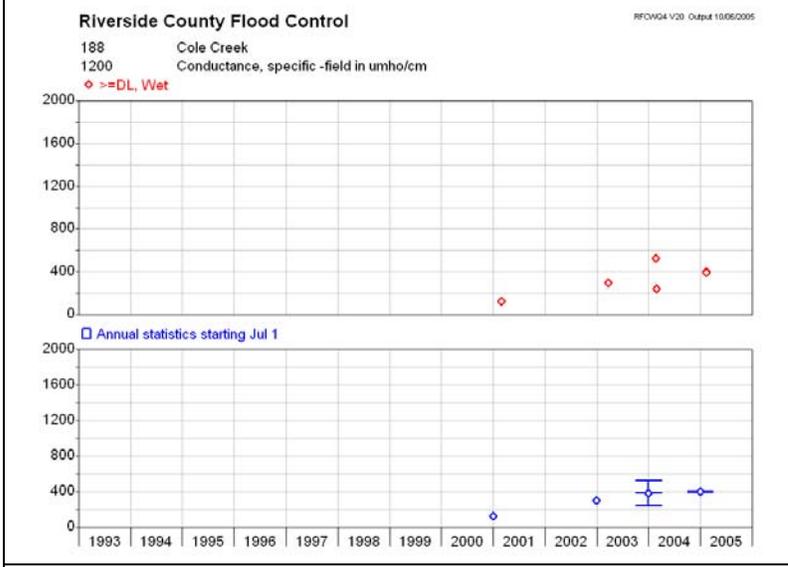


pH(#1705, field; #1710, lab)

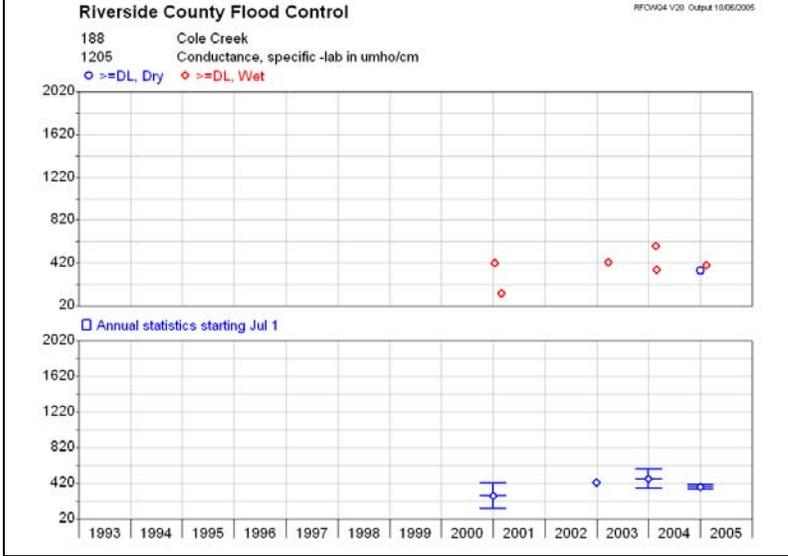
Exceedences in both field and lab turbidity noted at stations 768, 769, 776, 779, and 404. Exceedences in only field pH noted at stations 828, 777, and 778. Exceedences in only lab pH noted at stations 771 and 772.



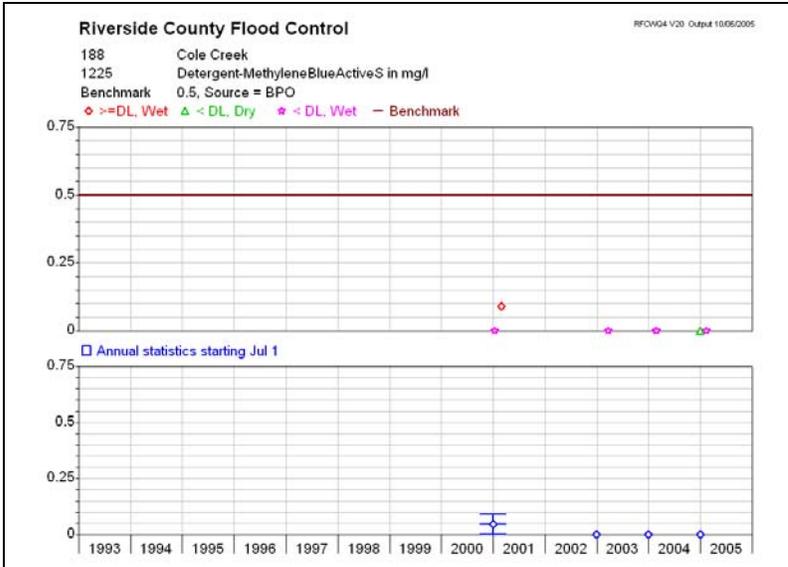
Total Hardness(1265)



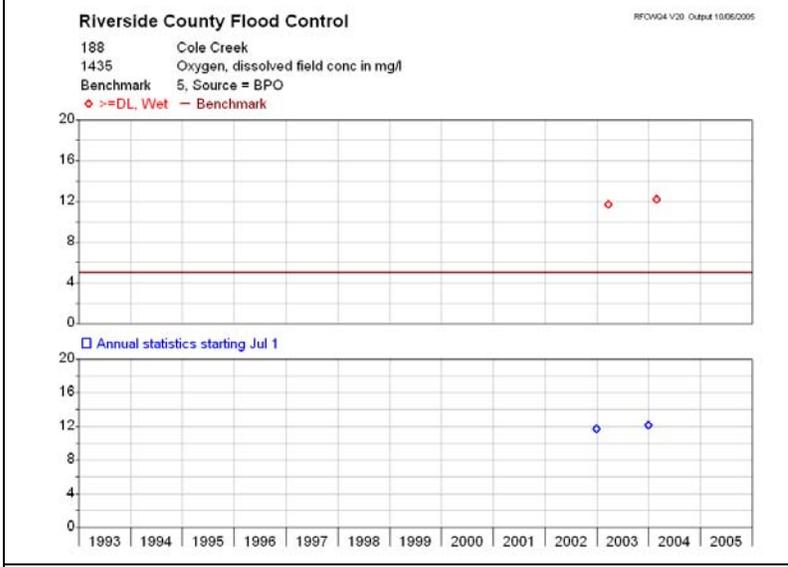
Sp. Conductance, field(1200)



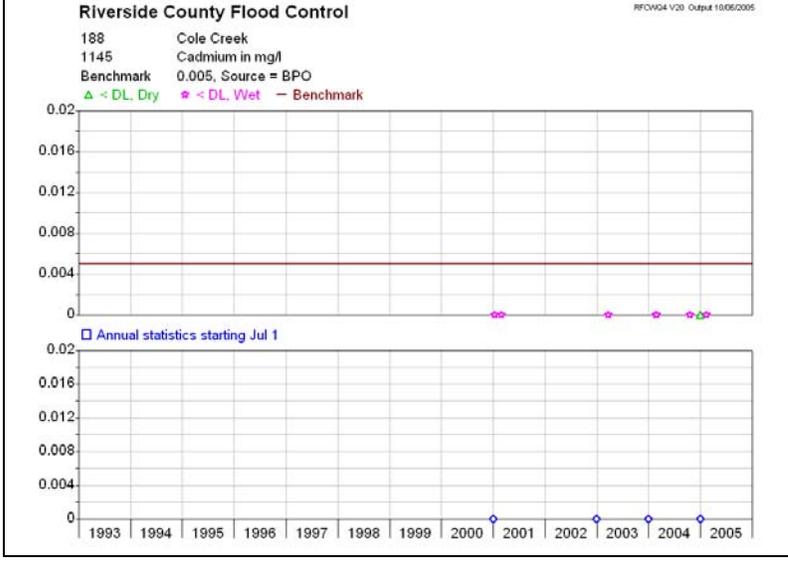
Sp. Conductance, lab (1205)



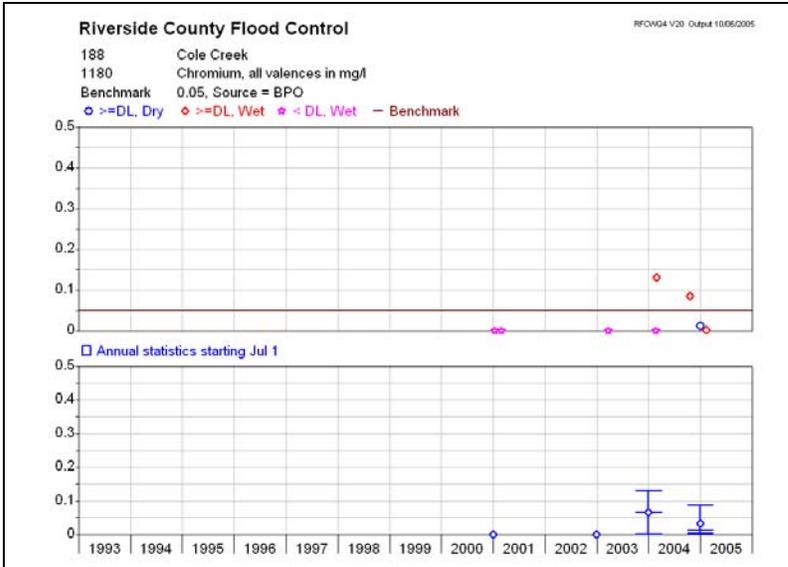
MBAS (1225)



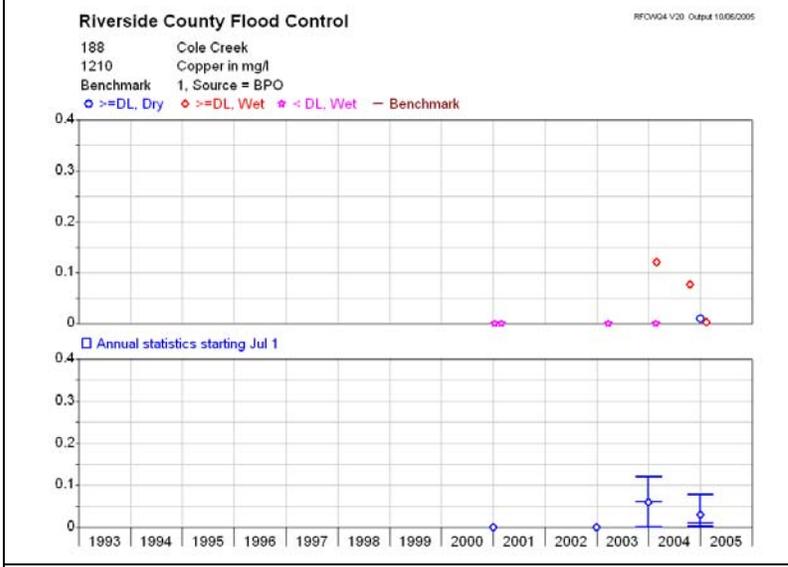
Dissolved Oxygen(1435)



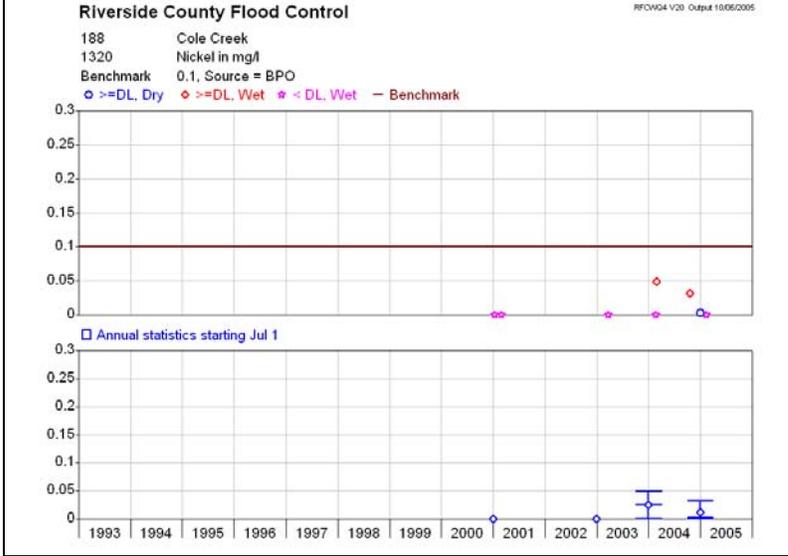
Total Cadmium(1145)



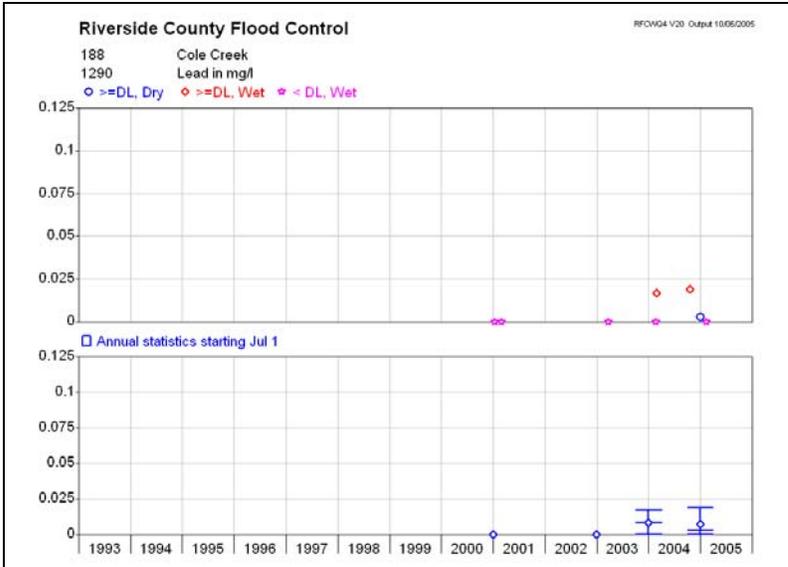
Total Chromium(1180)



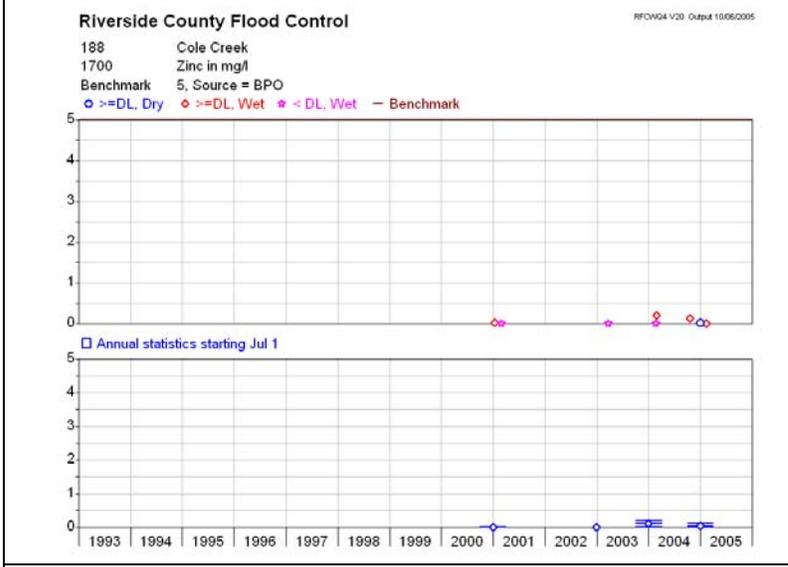
Total Copper (1210)



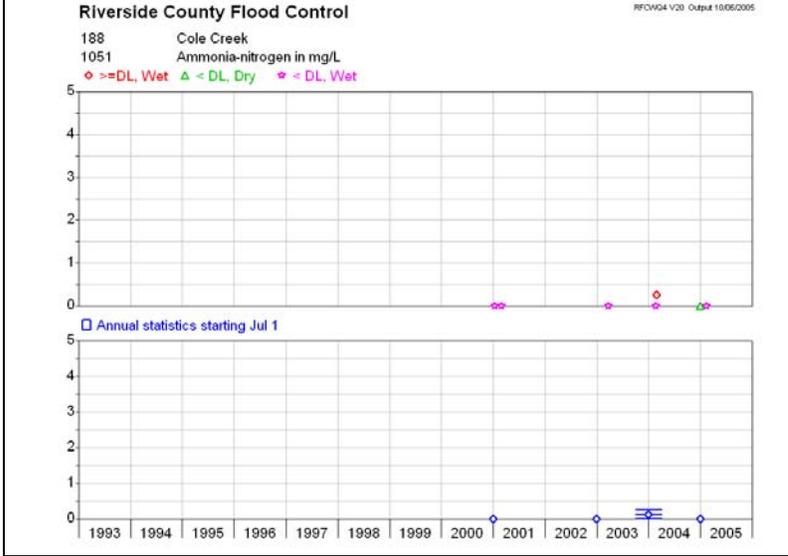
Total Nickel(1320)



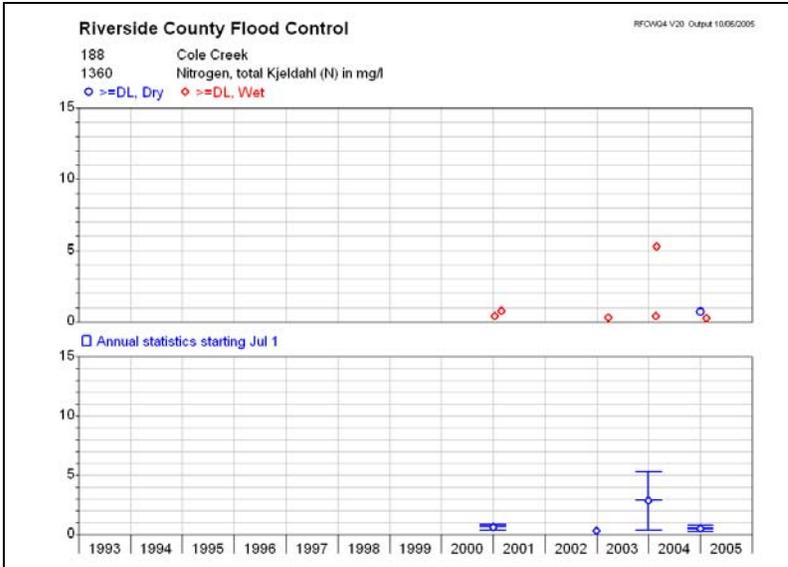
Total Lead (1290)



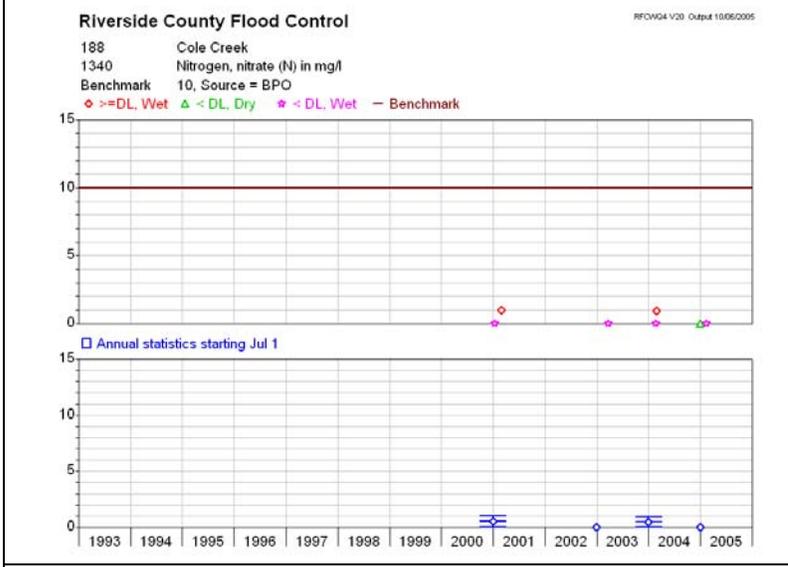
Total Zinc(1700)



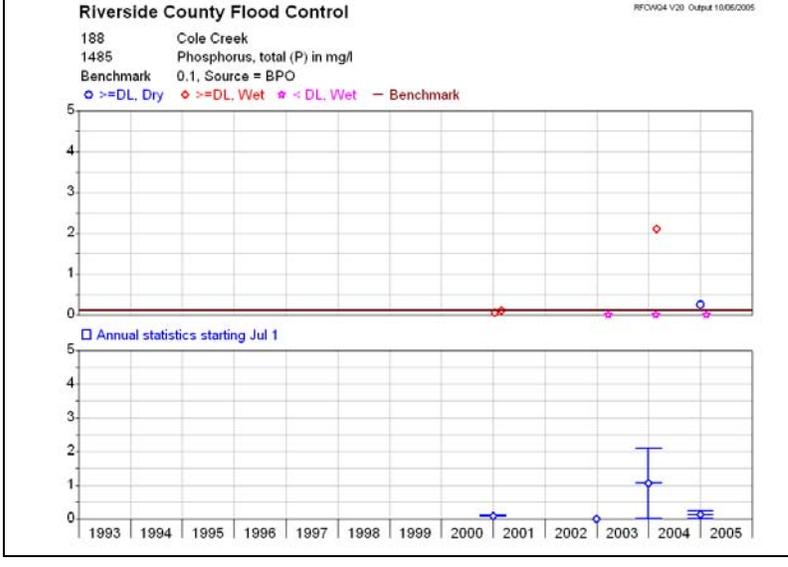
Ammonia-Nitrogen (1051)



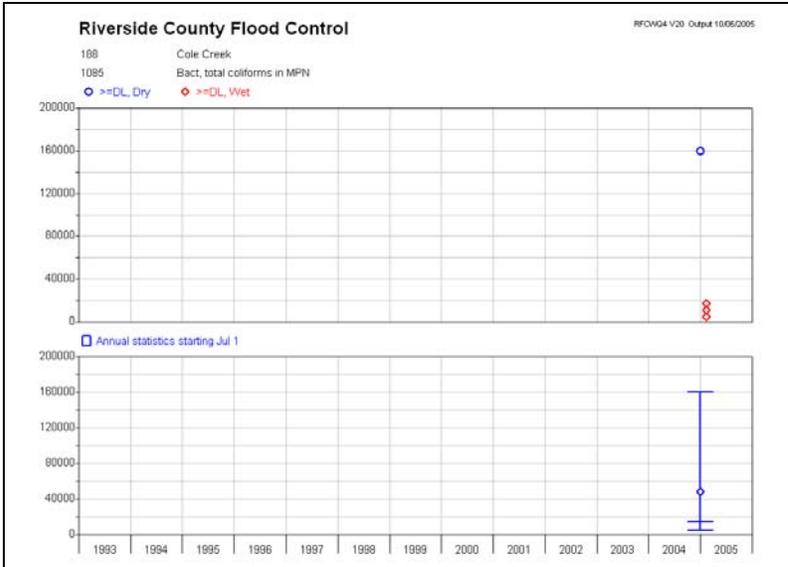
Kjeldahl-N (1360)



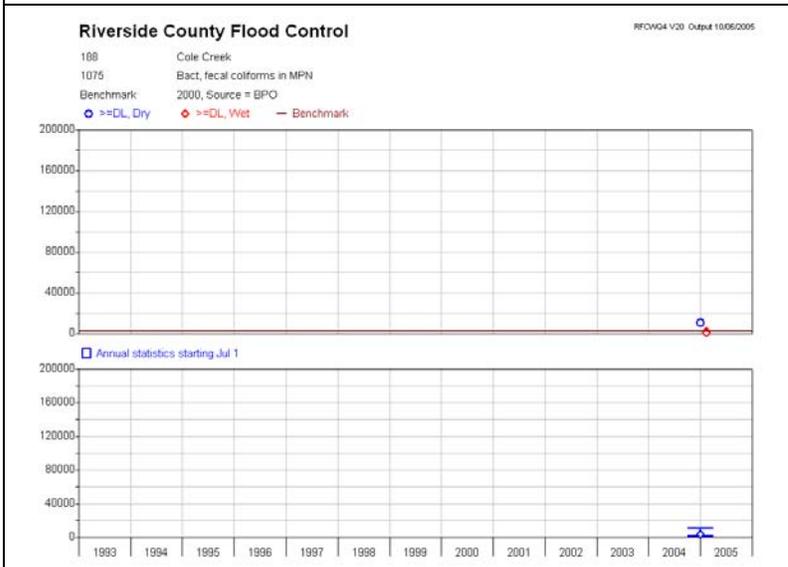
Nitrate (1340)



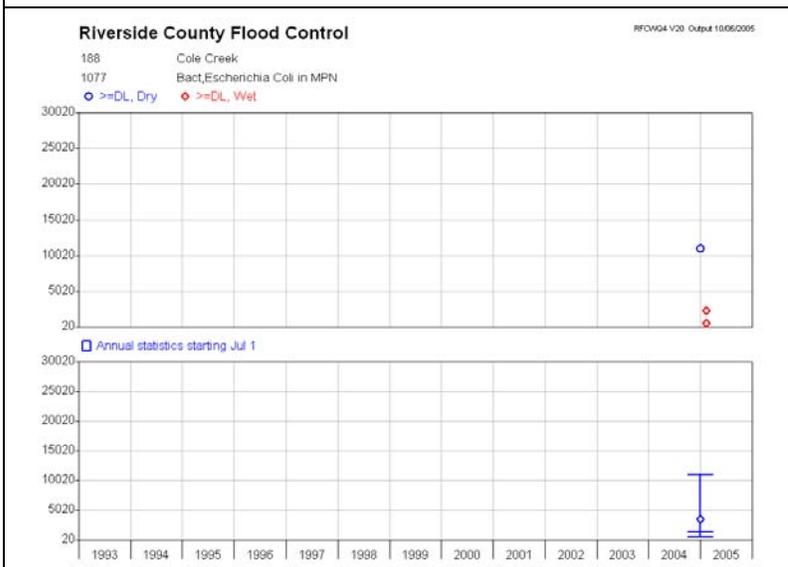
TP (1485)



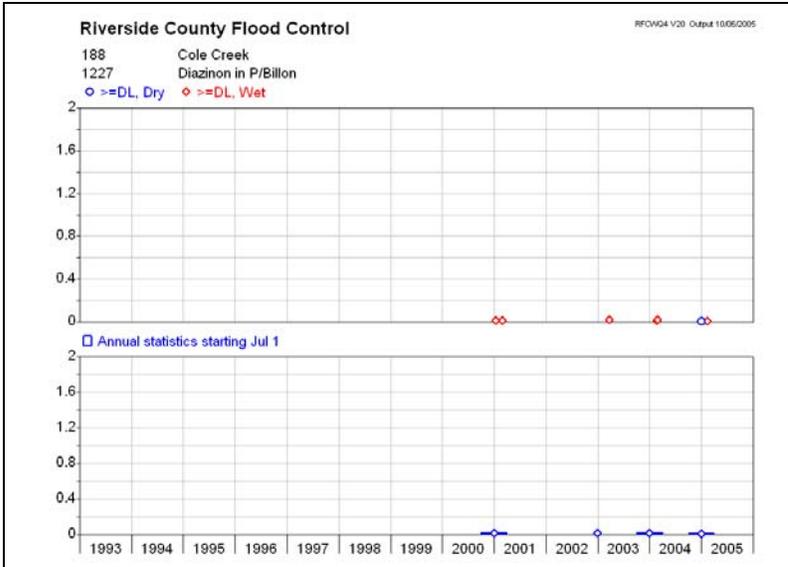
Total Coliforms(1085)



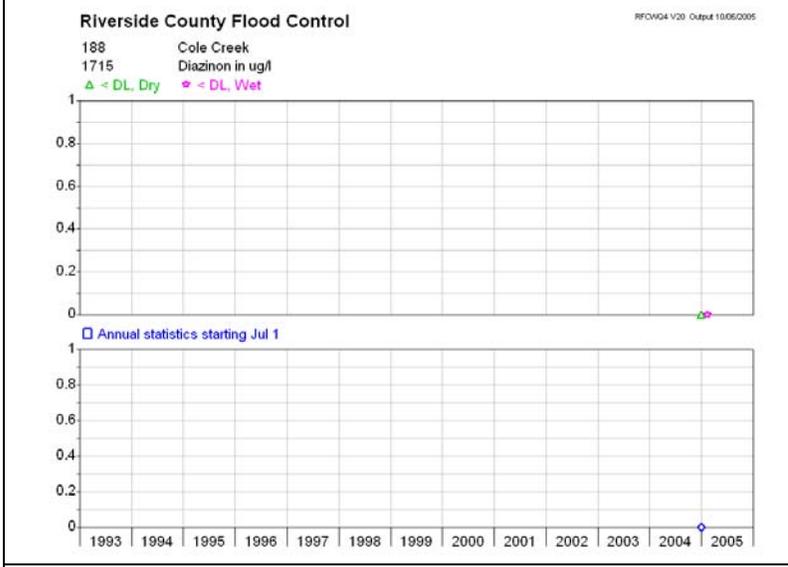
Fecal Coliforms(1075)



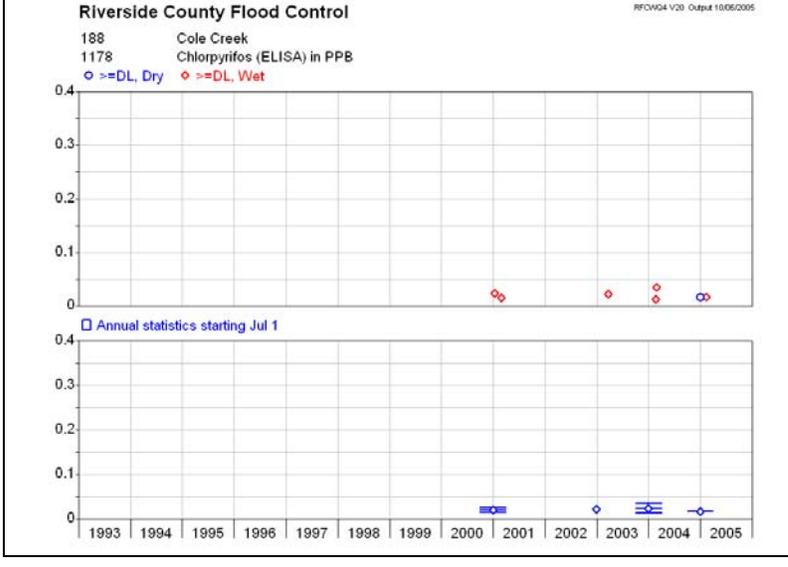
E Coli(1077)



Diazinon(1227)

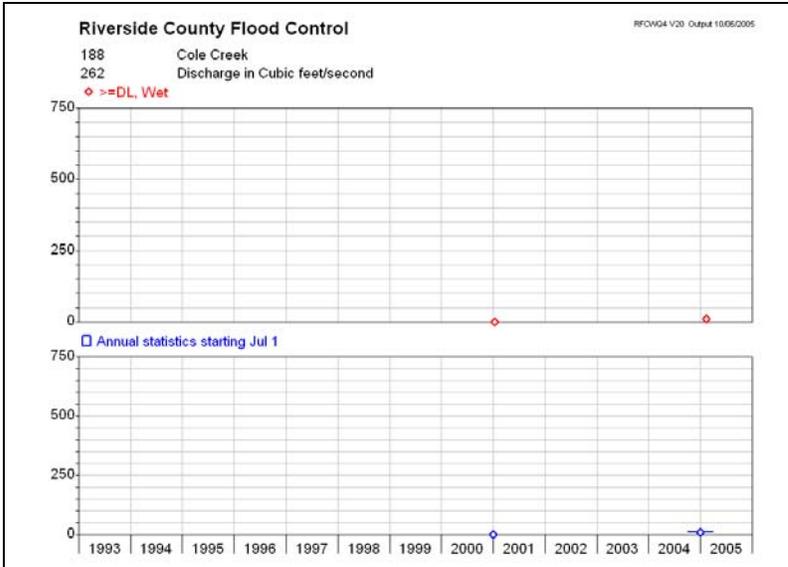


Diazinon(1715)

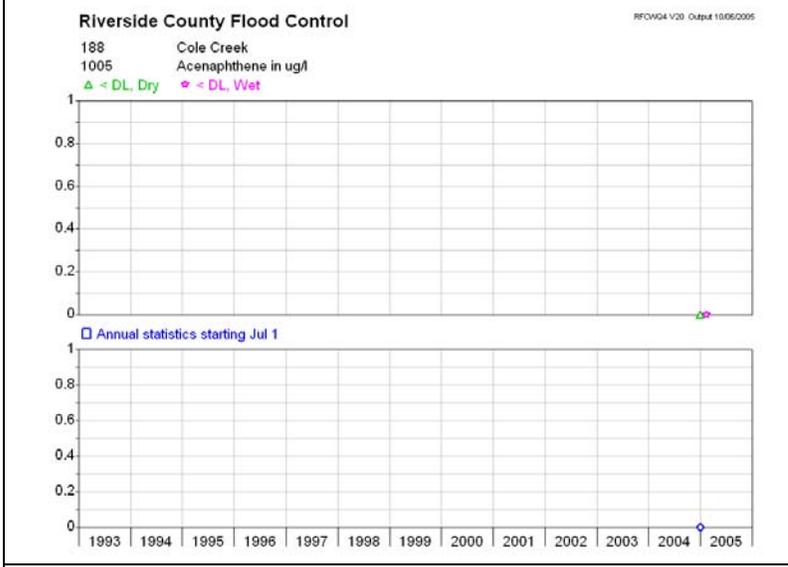


Chlorpyrifos(1178)

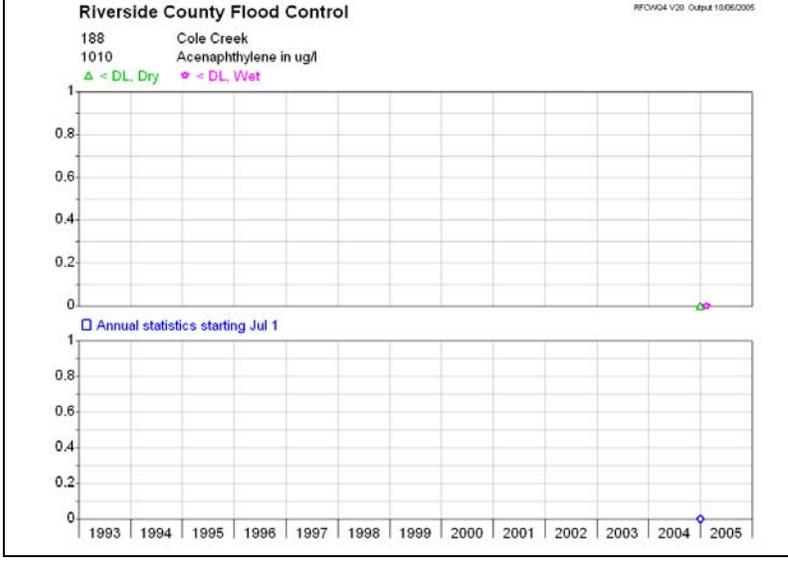
	Ortho Phosphate(1480)
	PAHs
	Volatiles (Dry Weather Only)
<p>Riverside County Flood Control RFOWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1625 Solids, total dissolved(resdu) in mg/l Benchmark 750, Source = BPO ◇ >=DL, Wet — Benchmark</p> <p>Annual statistics starting Jul 1</p>	TSS, field (1625)
<p>Riverside County Flood Control RFOWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1630 Solids, total suspended(resdu) in mg/l ◇ >=DL, Dry ◇ >=DL, Wet ◆ < DL, Wet</p> <p>Annual statistics starting Jul 1</p>	TSS, residual(1630)



Discharge(262)

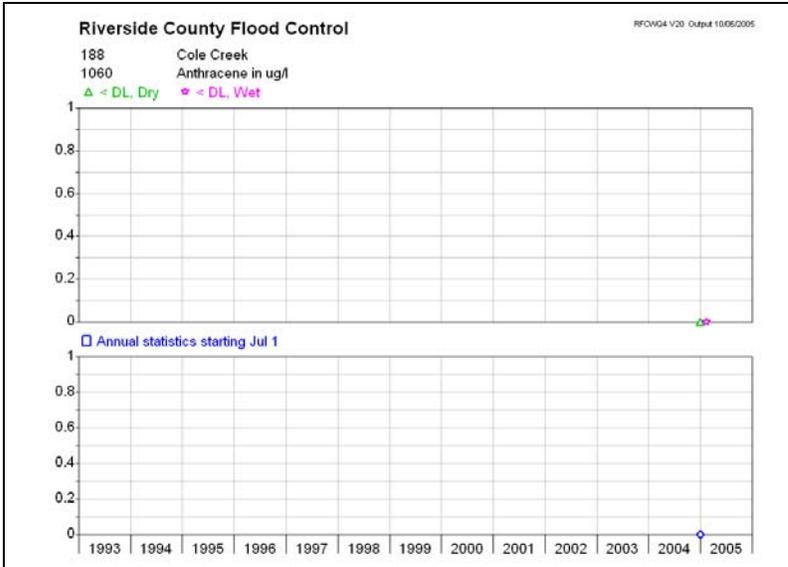


Acenaphthene(1005)

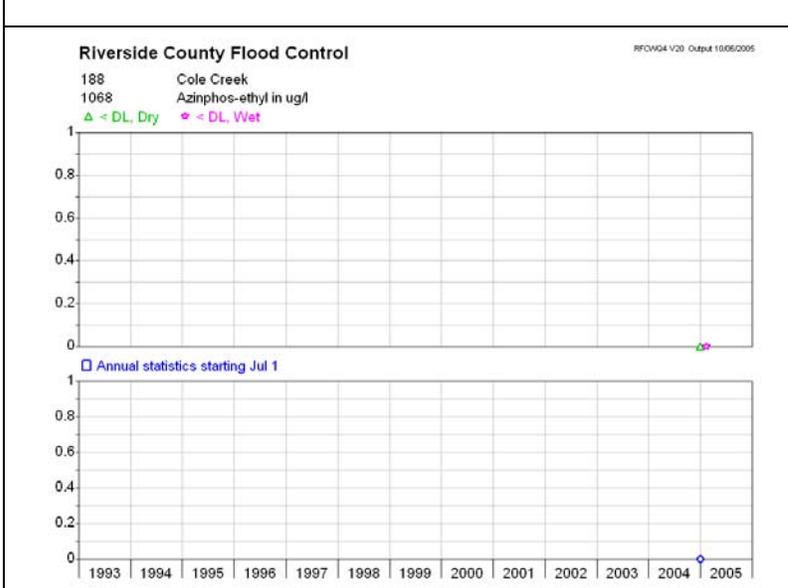


Acenaphthylene(1010)

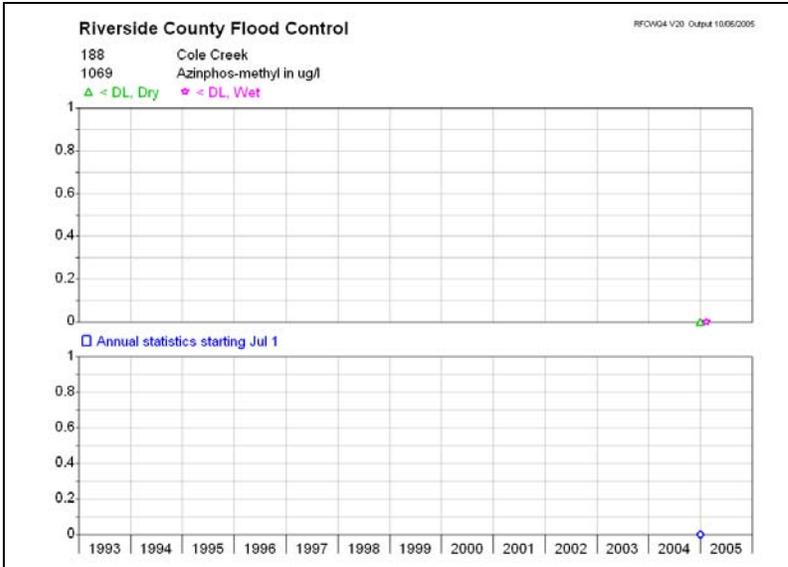
	Acrolein(1011)
	Acrylonitrile(1012)
<p>Riverside County Flood Control RRCVWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1018 Ambient Air Temperature F in Deg F</p> <p>◇ \geqDL, Wet</p> <p>□ Annual statistics starting Jul 1</p>	Ambient Air(1018)
<p>Riverside County Flood Control RRCVWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1035 Alkalinity, total (CaCO3) in mg/l</p> <p>◇ \geqDL, Wet</p> <p>□ Annual statistics starting Jul 1</p>	Alkalinity, total(1035)



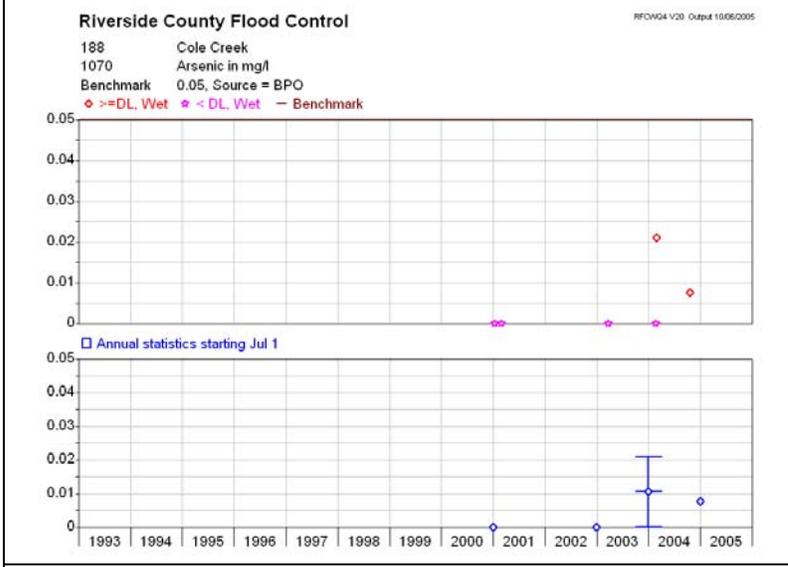
Anthracene(1060)



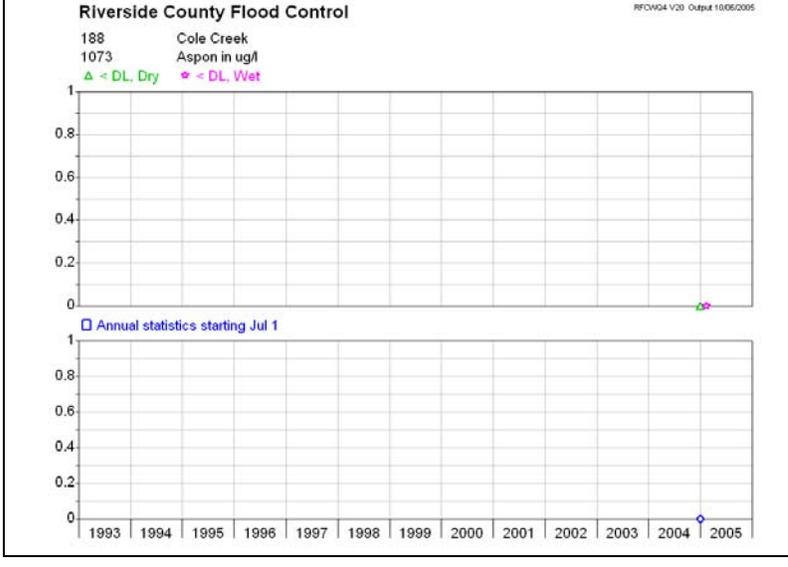
Antimony(1065)
Azinphos-ethyl(1068)



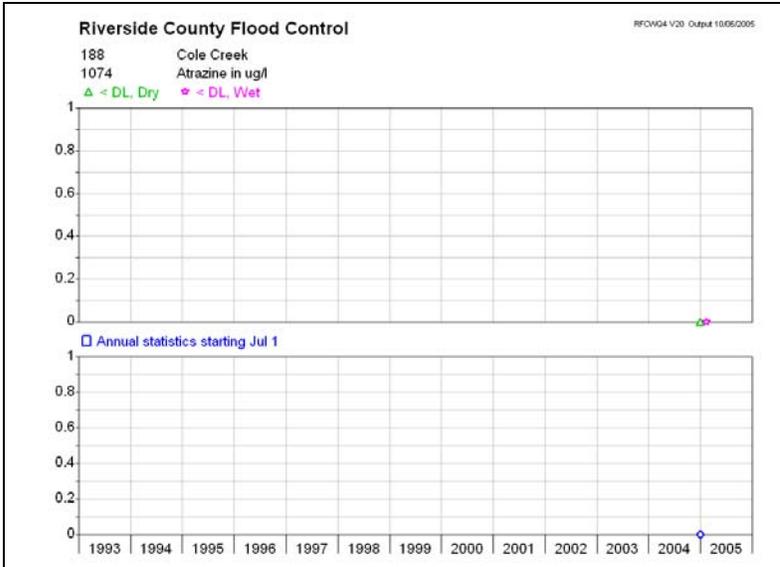
Azinphos-methyl(1069)



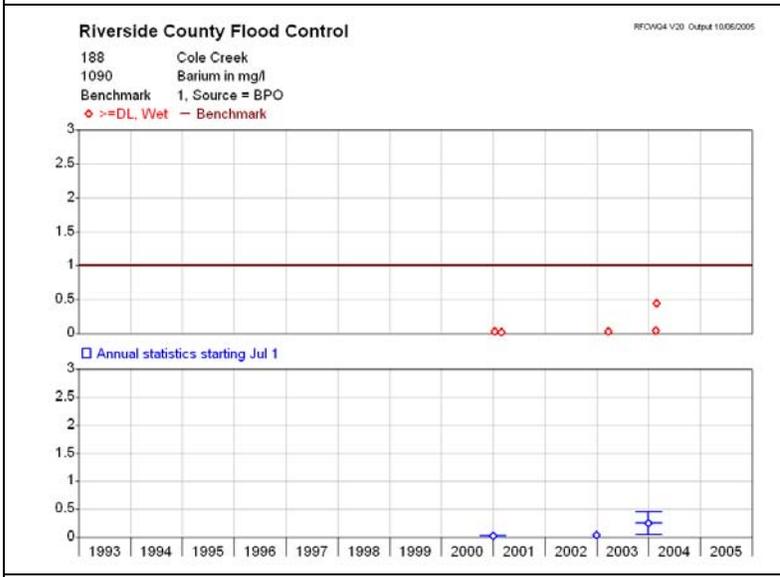
Arsenic(1070)



Aspon(1073)



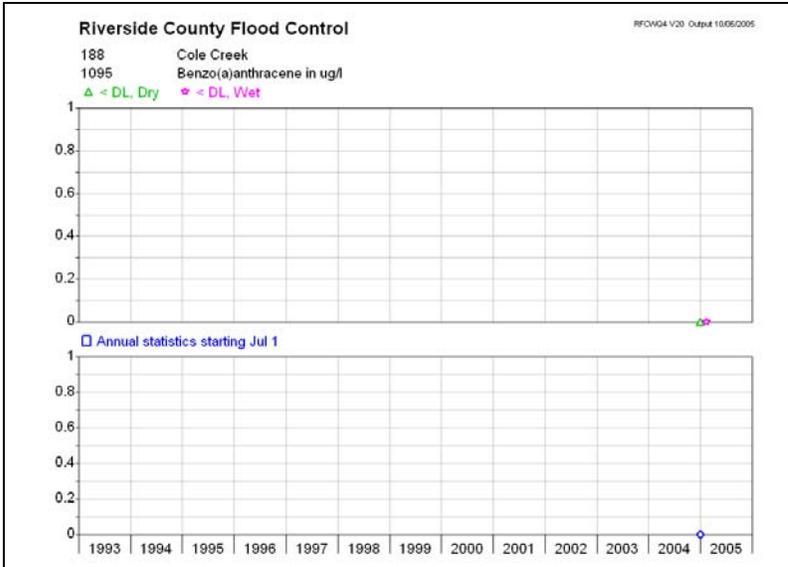
Atrazine(1074)



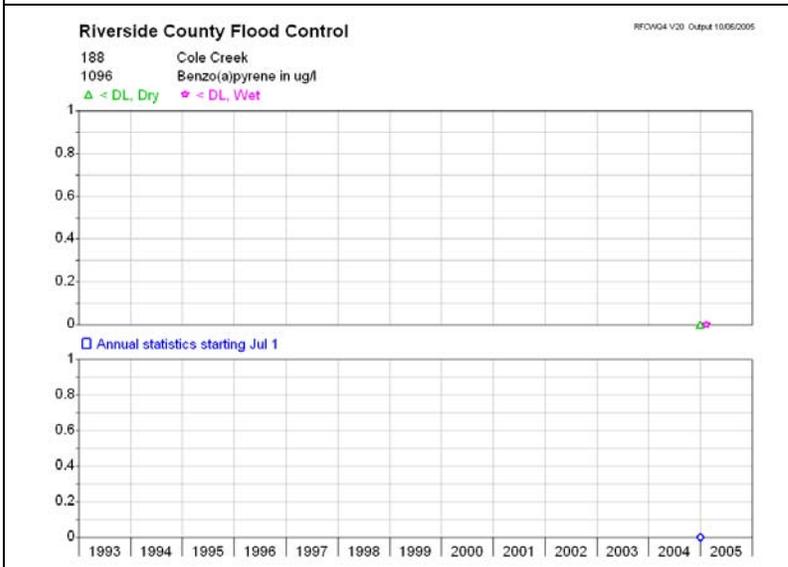
Barium(1090)

Benzene(1092)

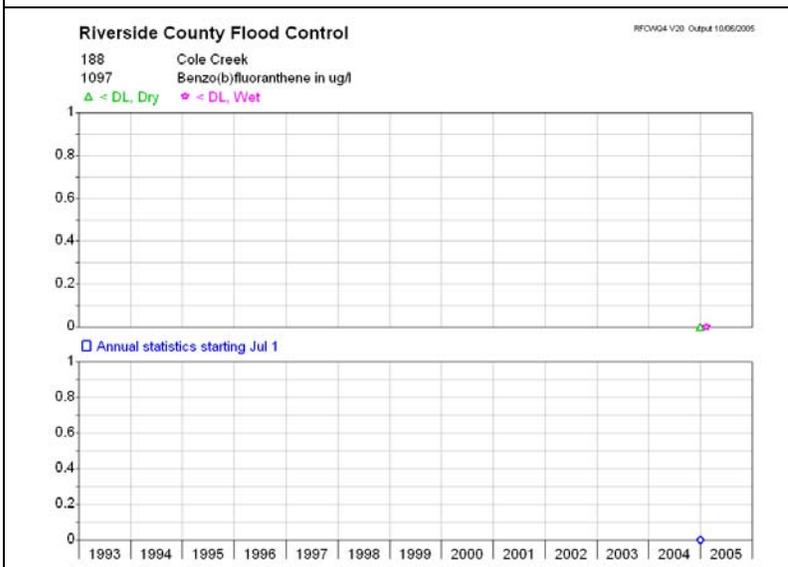
Benzene(1092)



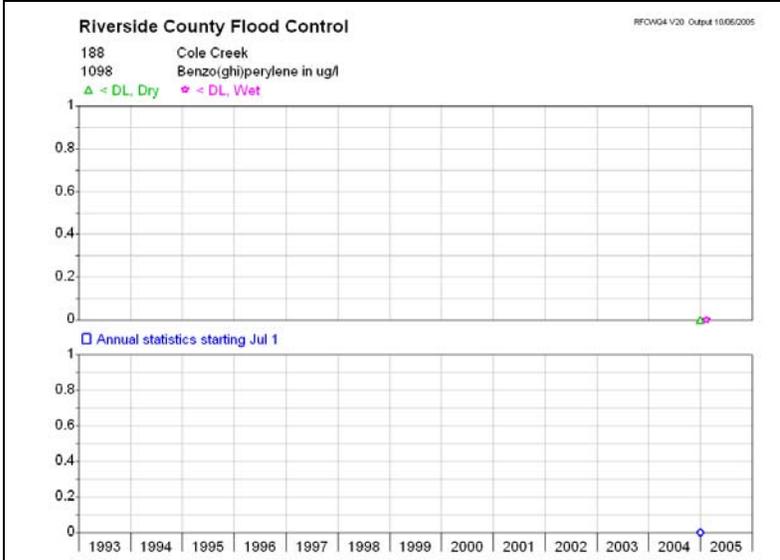
Benzo(a)anthracene(1095)



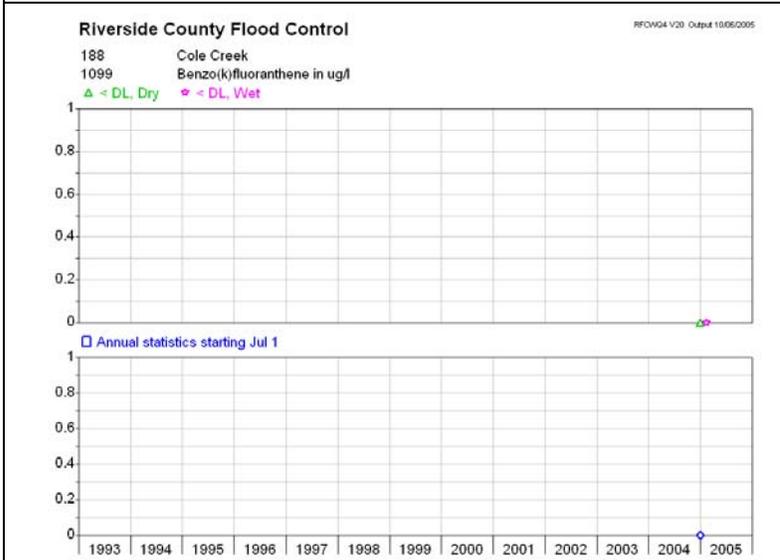
Benzo(a)pyrene(1096)



Benzo(b)fluoranthene(1097)

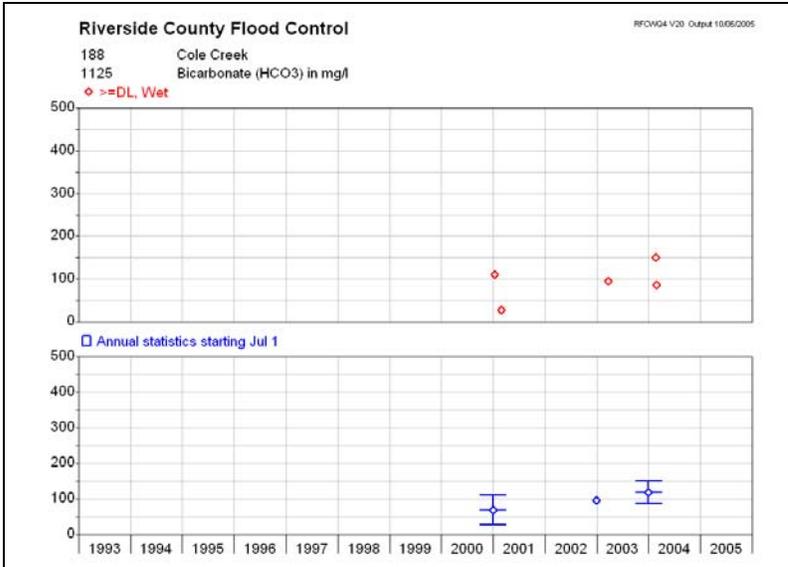


Benzo(ghi)perylene(1098)

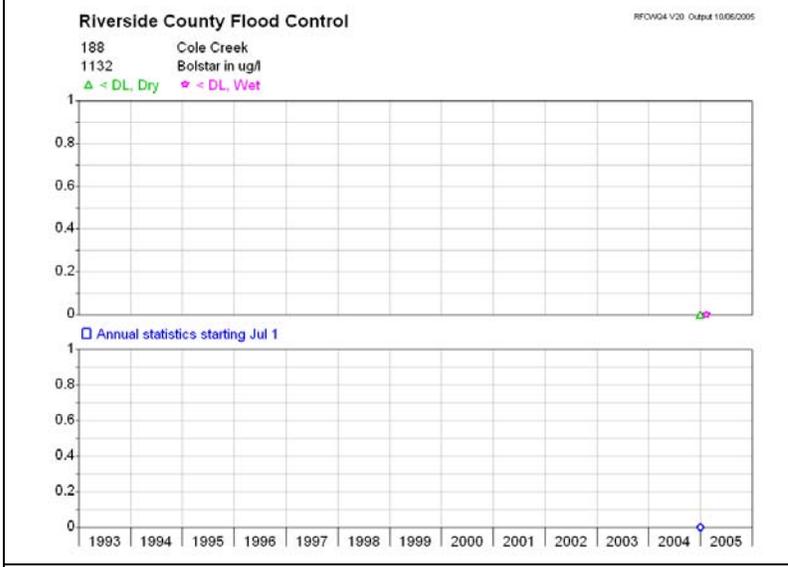


Benzo(k)fluoranthene(1099)

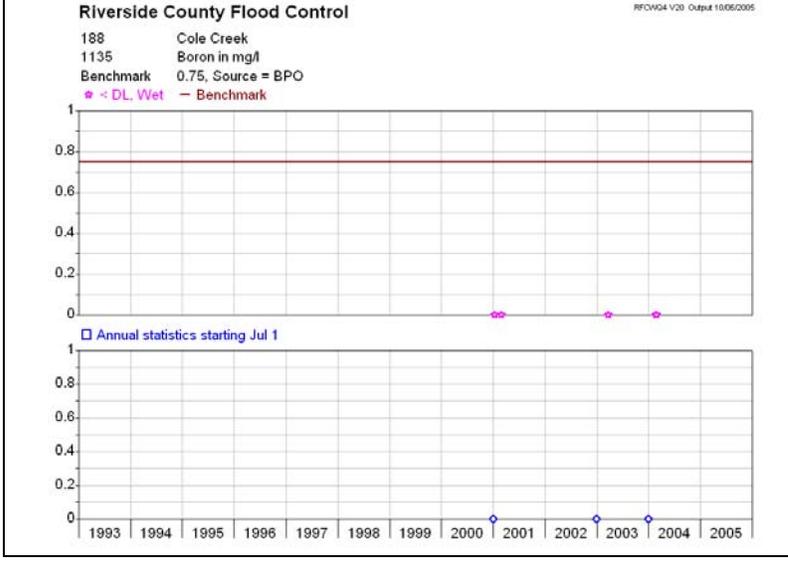
Beryllium(1120)



Bicarbonate(HCO₃)(1125)

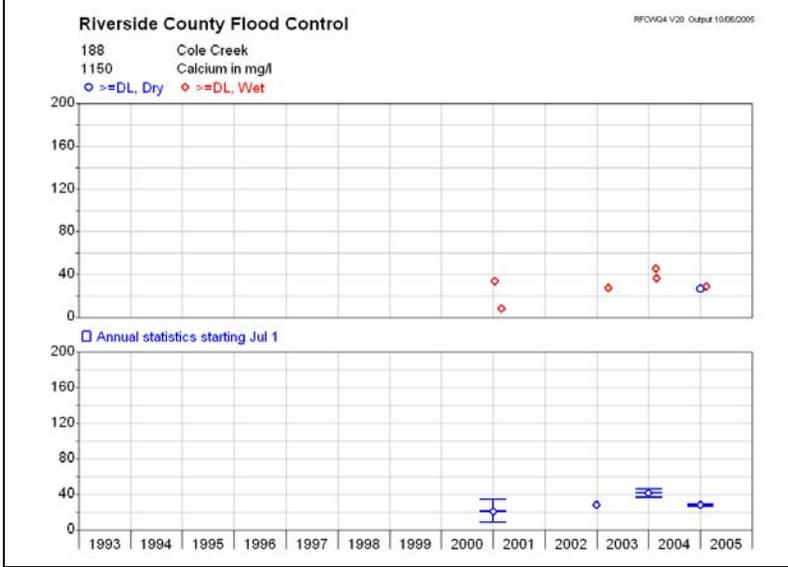


Bolstar(1132)

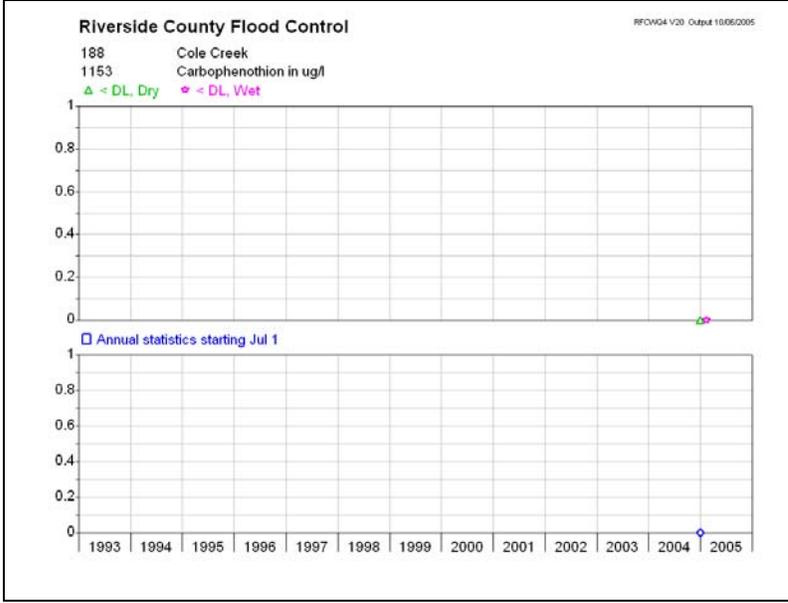


Boron(1135)

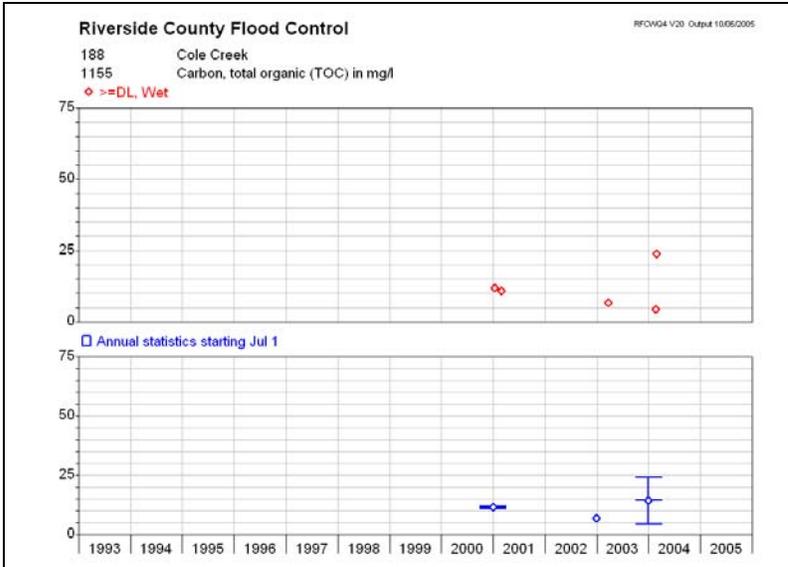
	Bromodichloromethane(1141)
	Bromoform(1142)
	Bromomethane(1143)



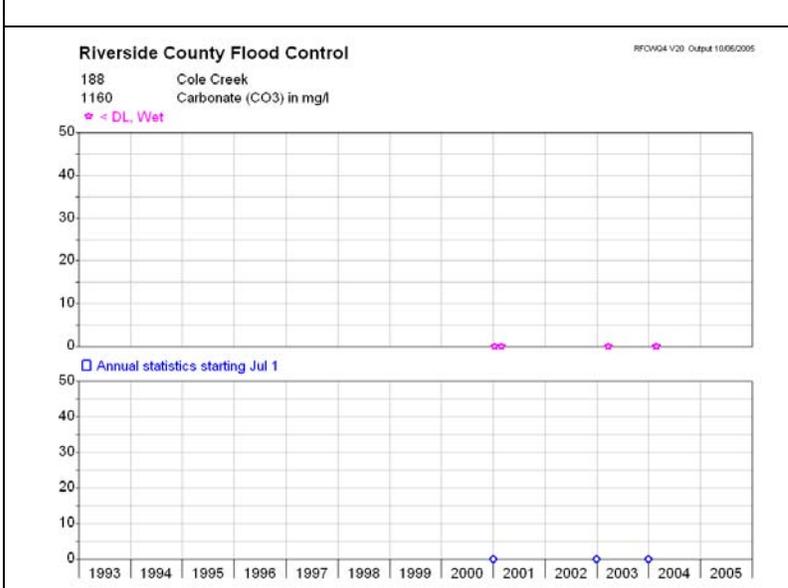
Calcium (1150)



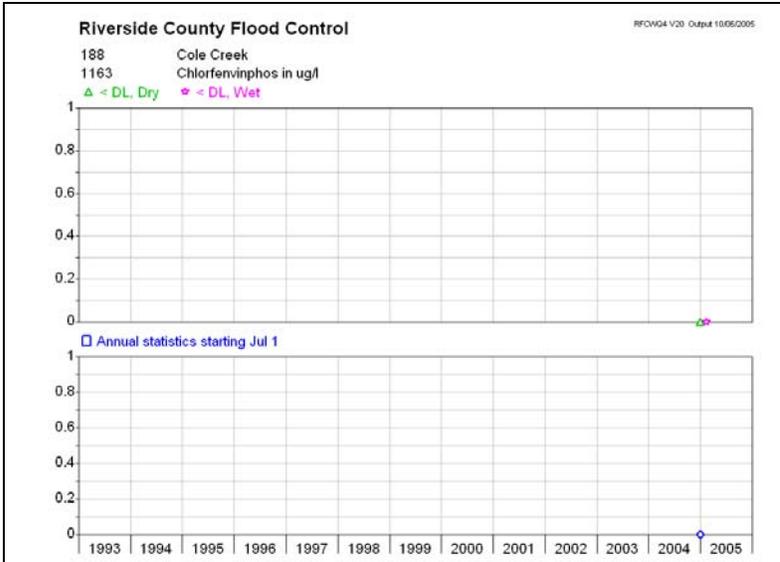
Carbophenothion(1153)



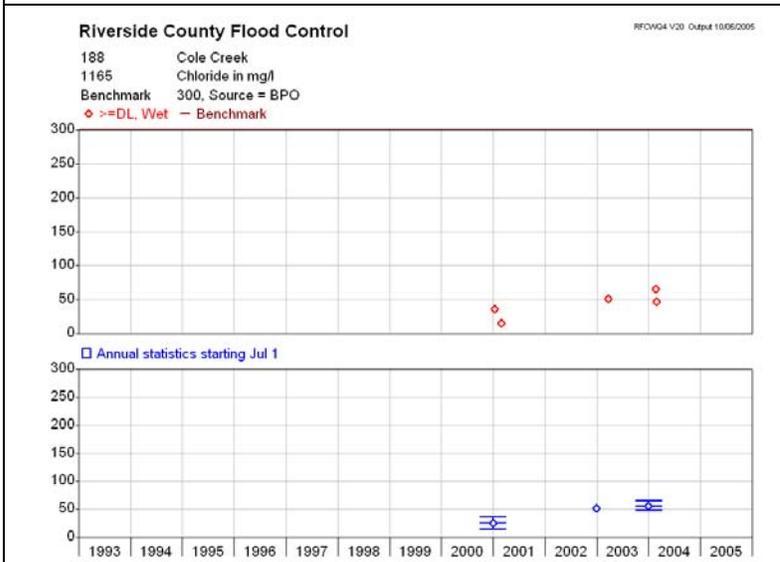
Carbon, total organic(1155)



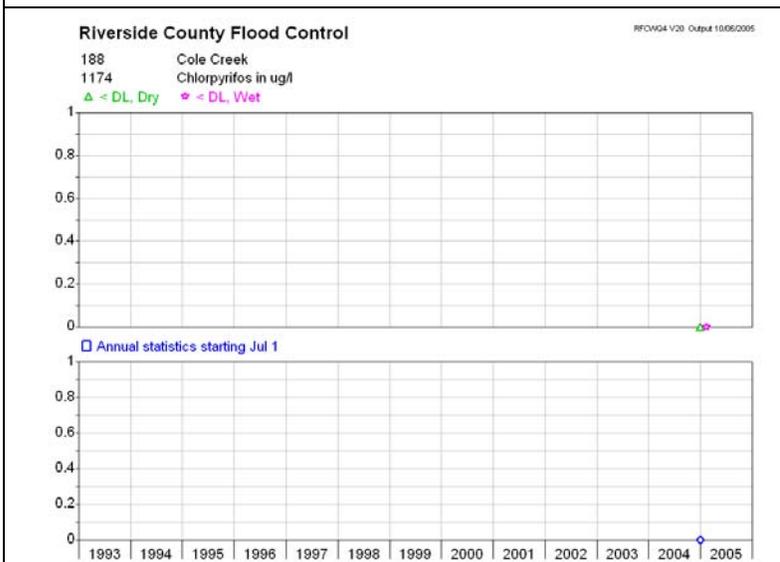
Carbon tetrachloride (1156)
Carbonate(CO3)(1160)



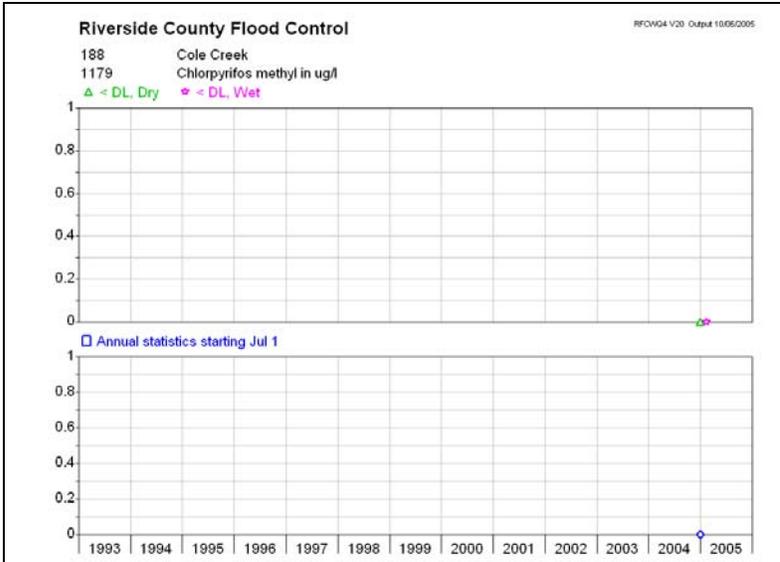
Chlorfenvinphos (1163)



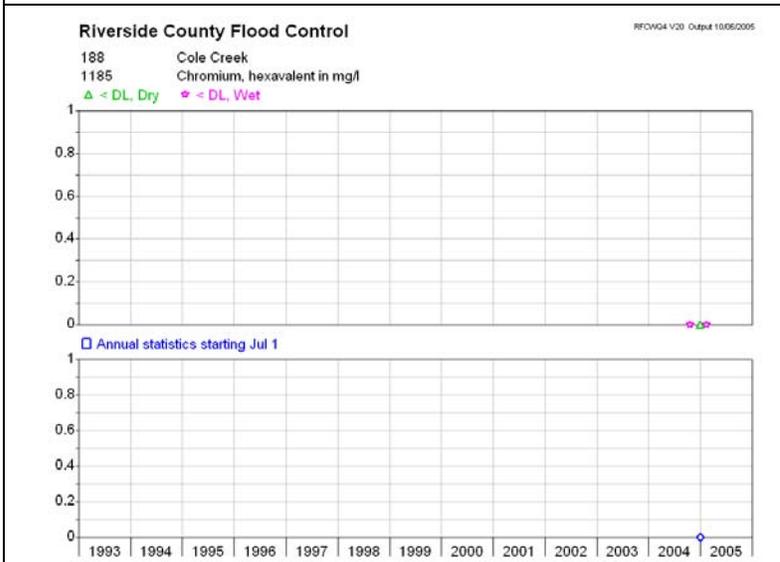
Chloride(1165)



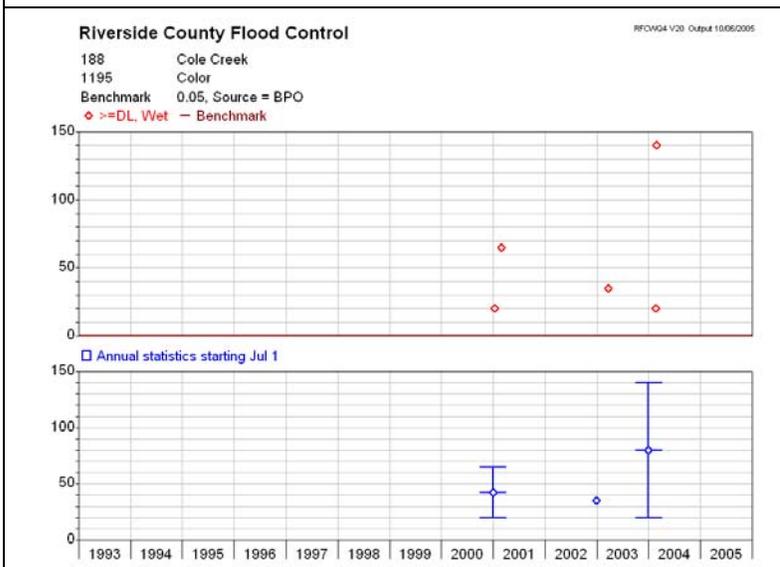
Chlorpyrifos(1174)



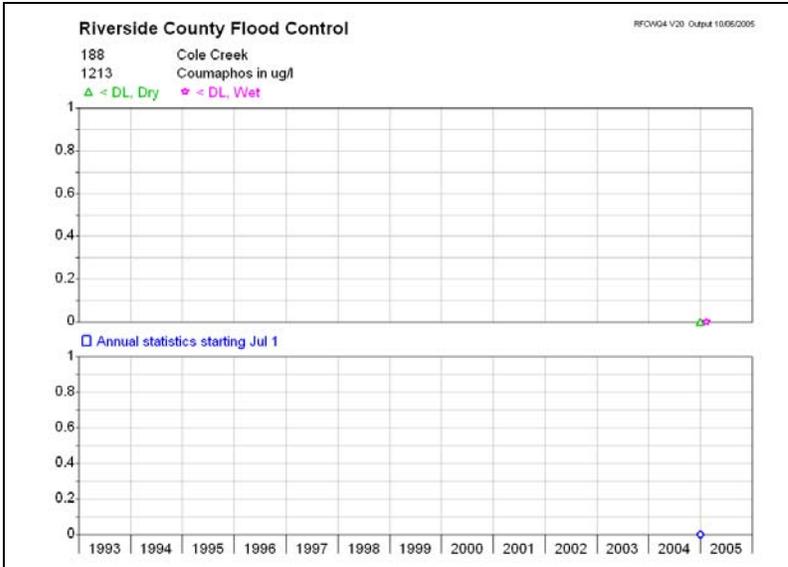
Chlorpyrifos methyl(1179)



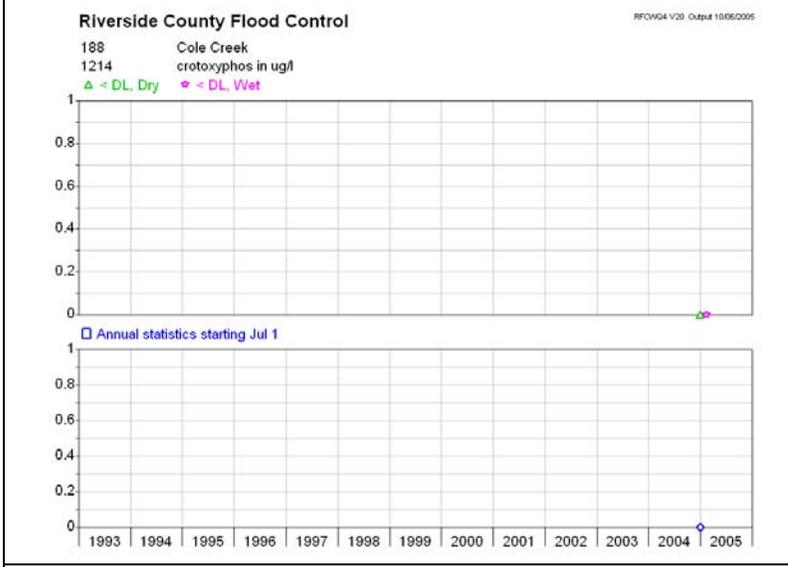
Chromium, hexavalent(1185)



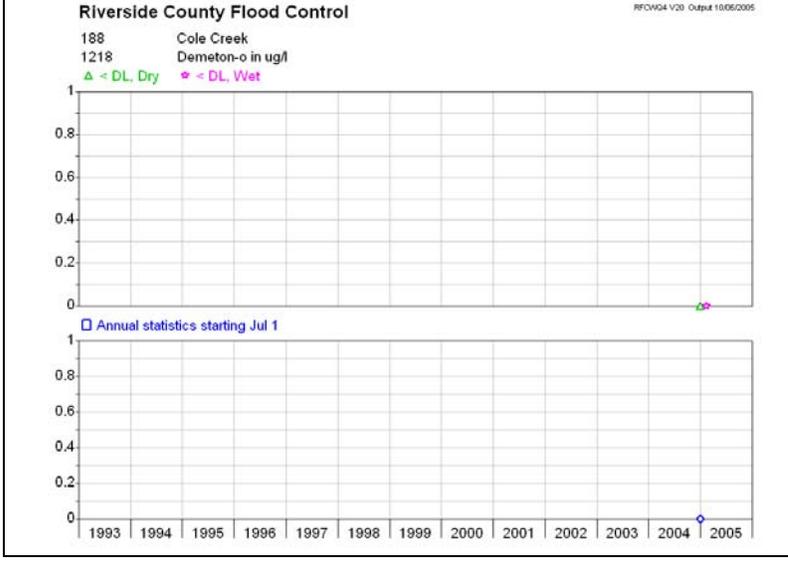
Color (1195)



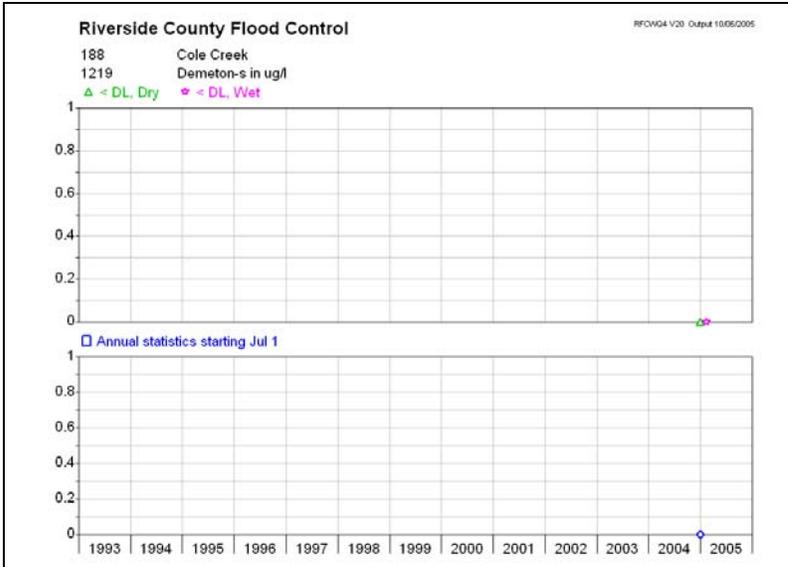
Coumaphos(1213)



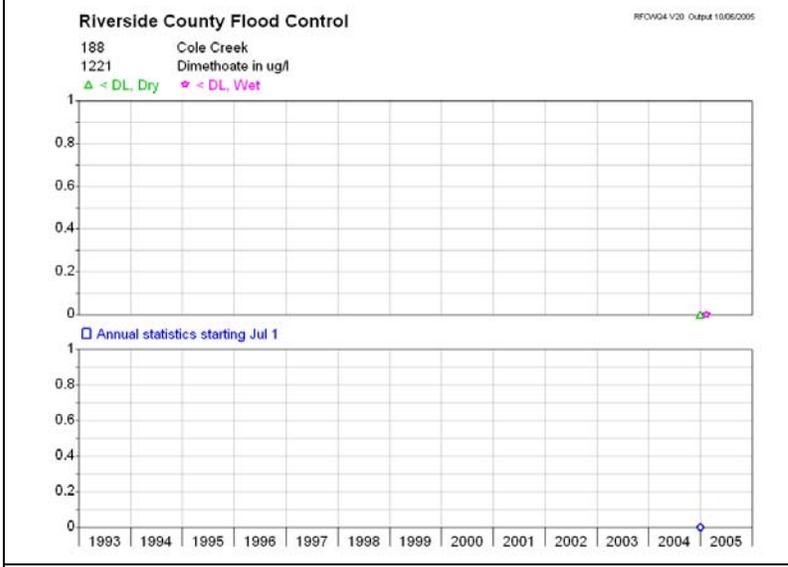
Crotoxyphos(1214)



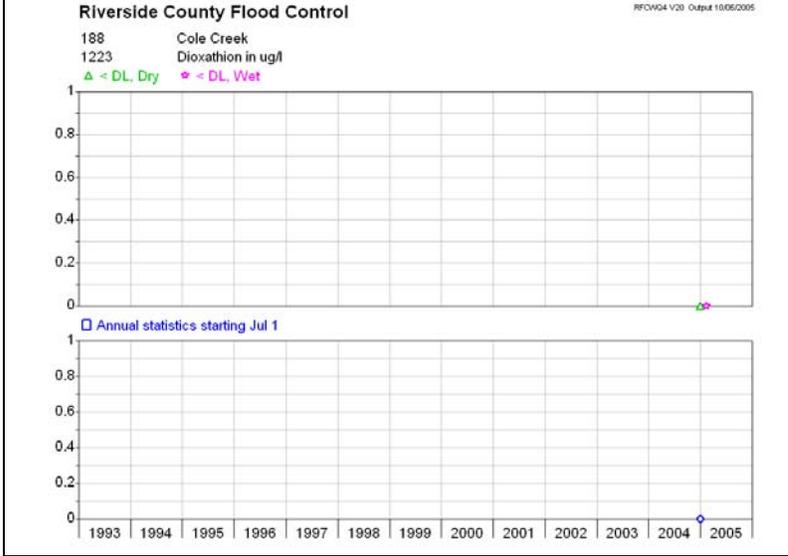
Demeton-o(1218)



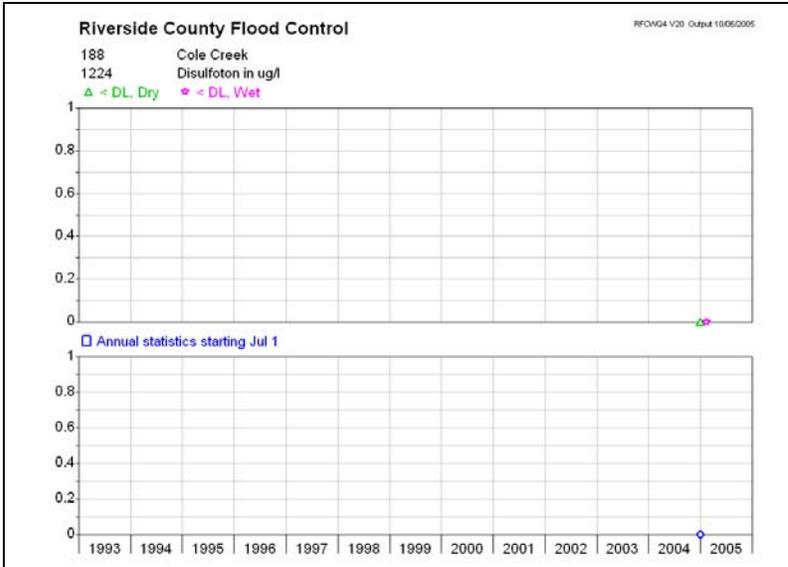
Demeton-s(1219)



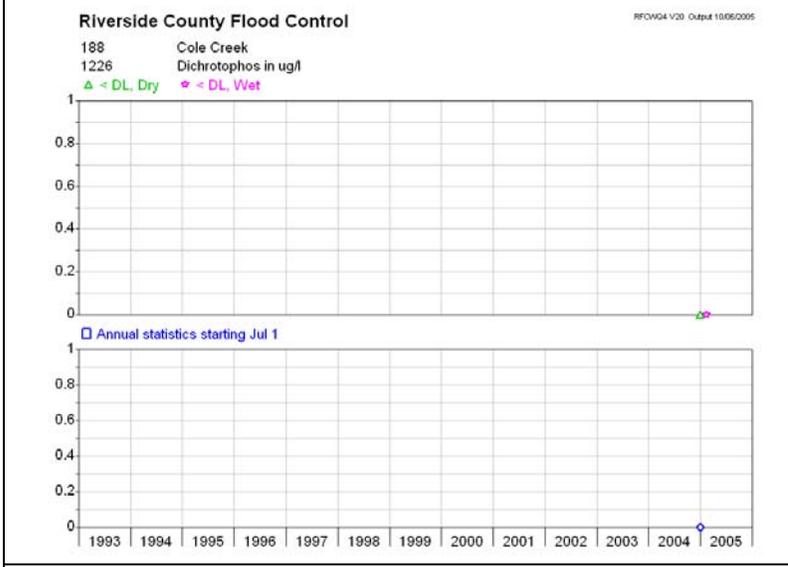
Dimethoate(1221)



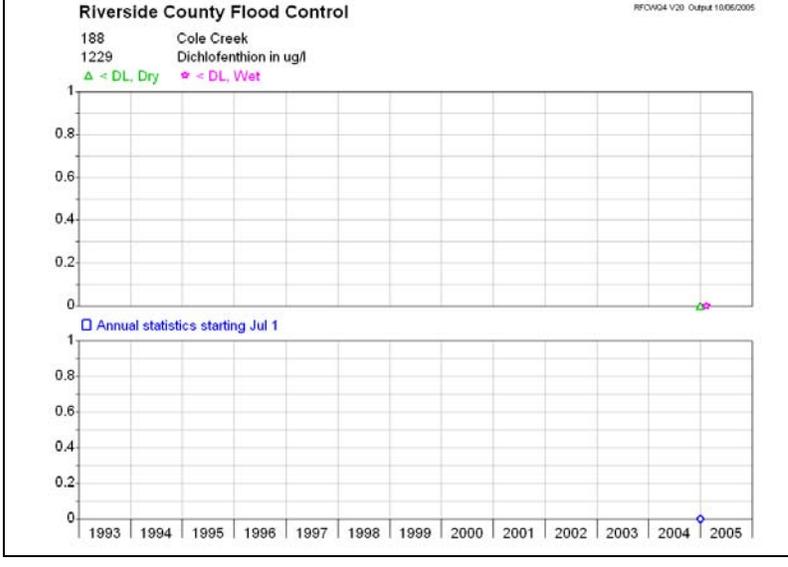
Dioxathion(1223)



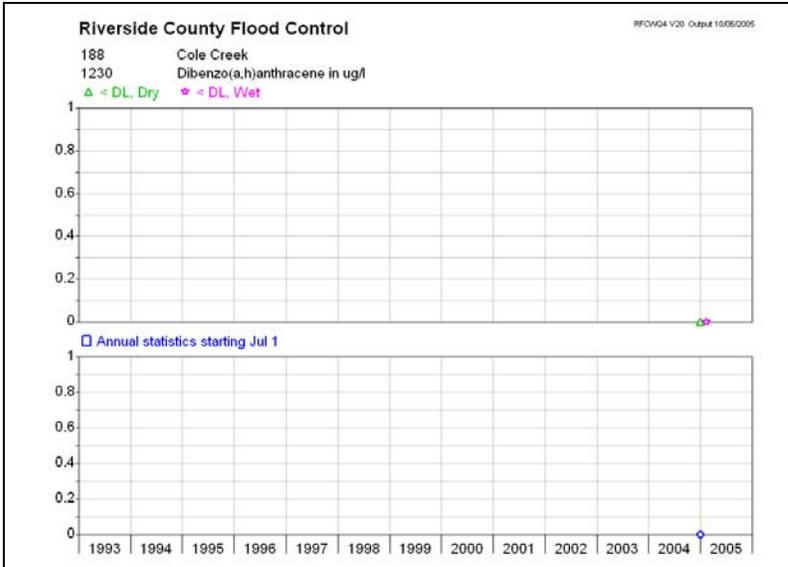
Disulfoton(1224)



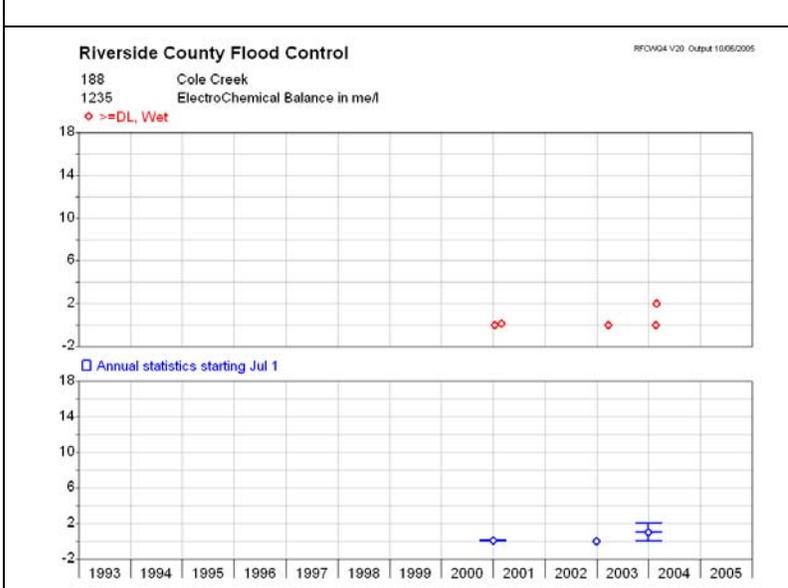
Dichrotophos(1226)



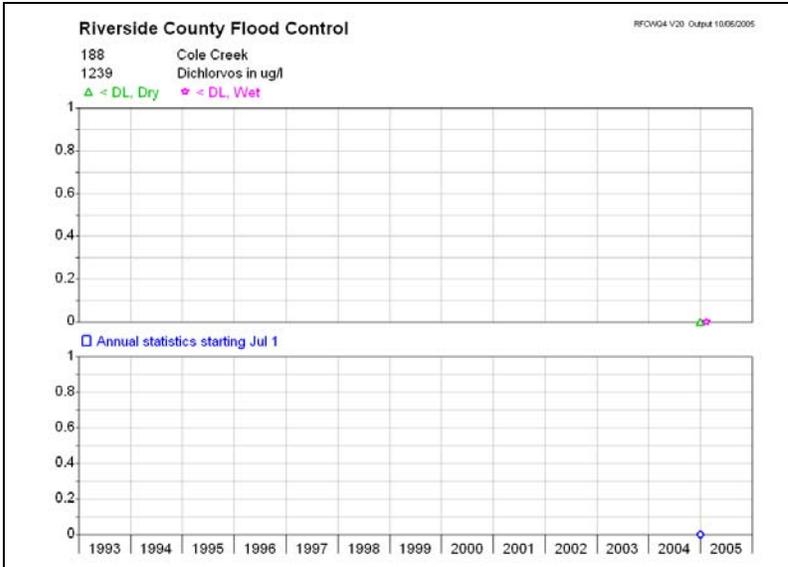
Dichlofenthion(1229)



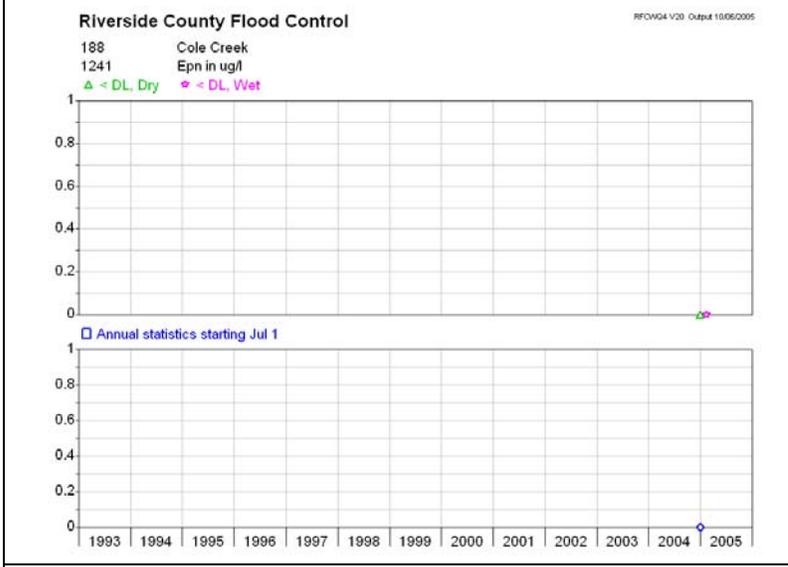
Dibenzo(a,h)anthracene(1230)



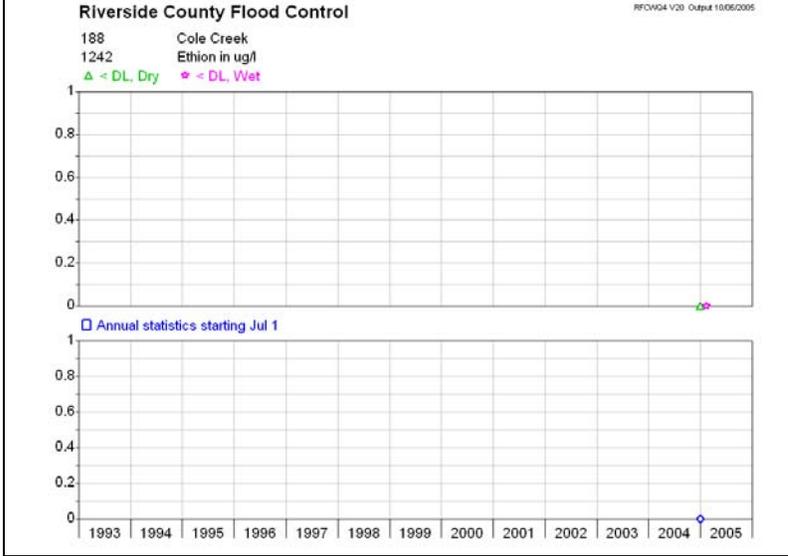
Dibromochloromethane(1231)
Electrochemical Balance(1235)



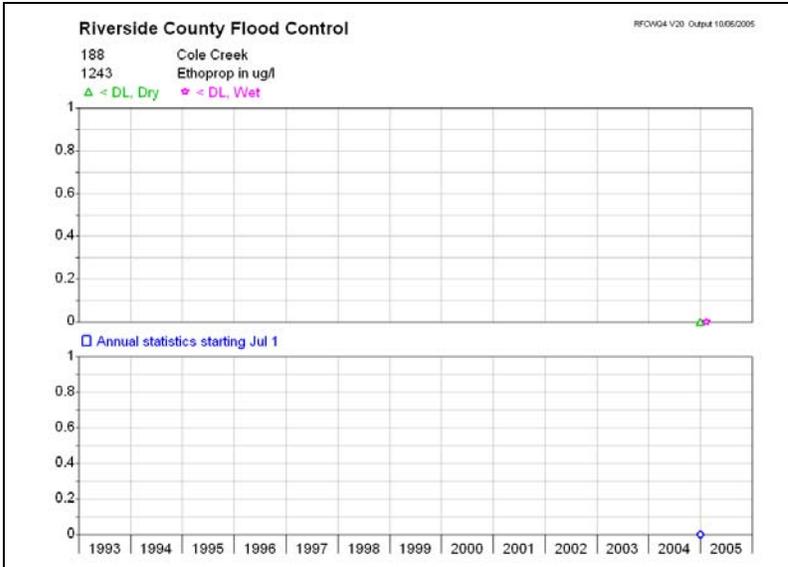
Dichlorvos(1239)



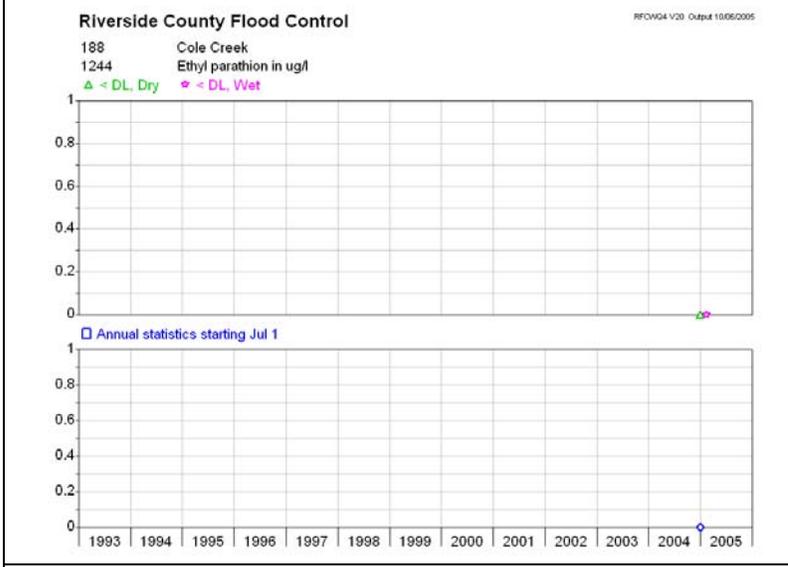
Epn(1241)



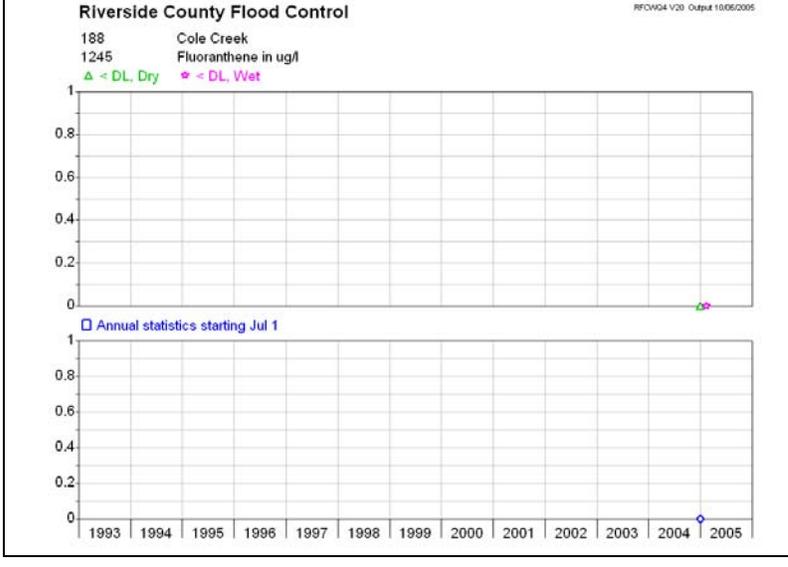
Ethion(1242)



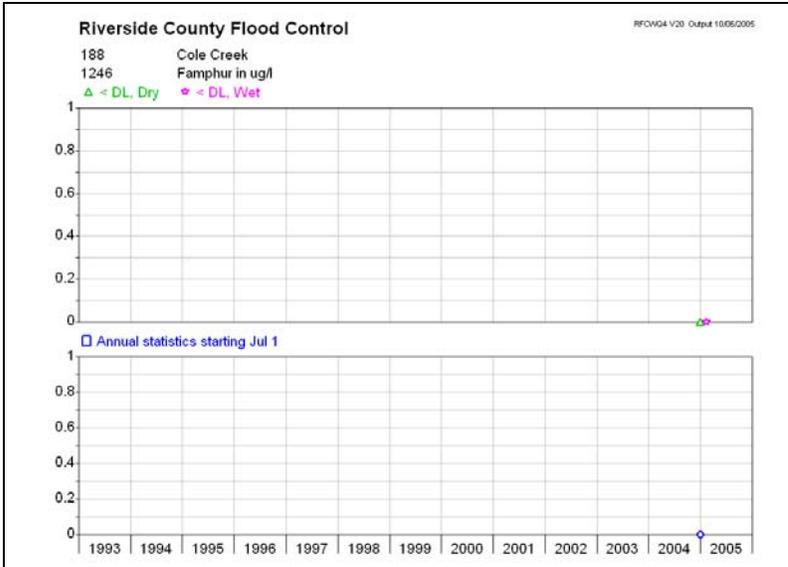
Ethoprop(1243)



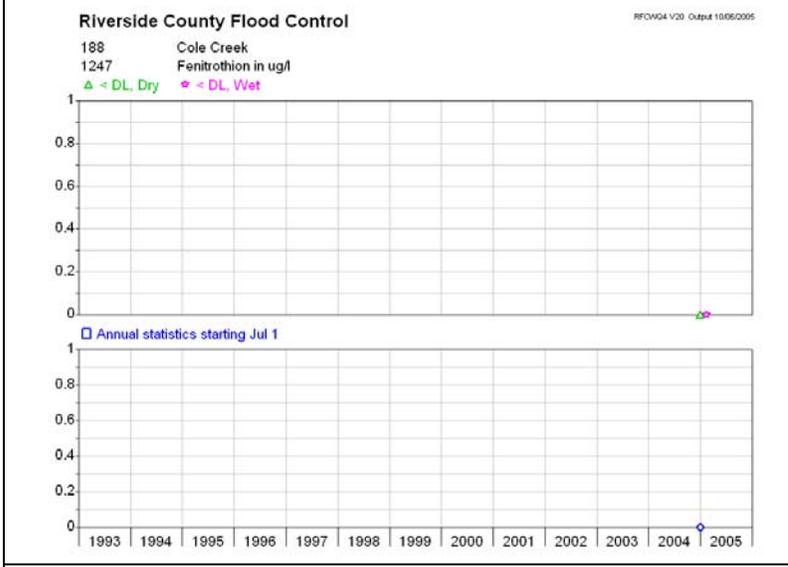
Ethyl parathion(1244)



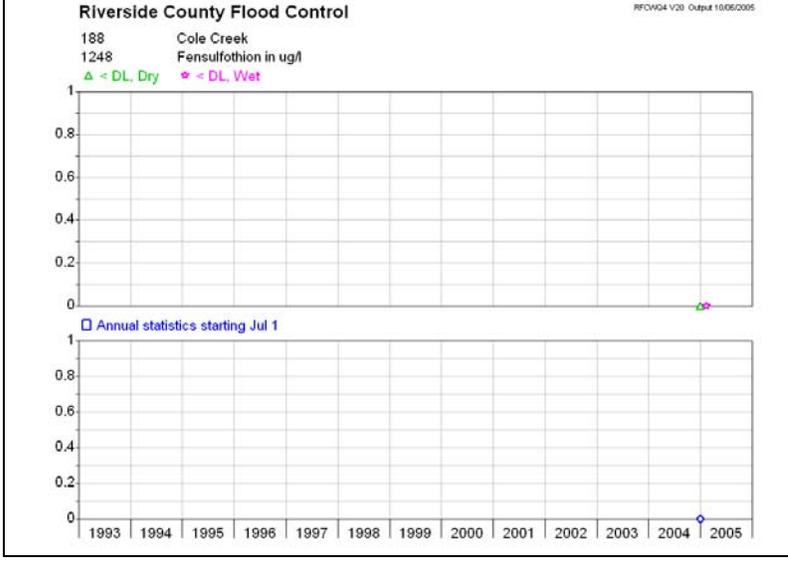
Fluoranthene(1245)



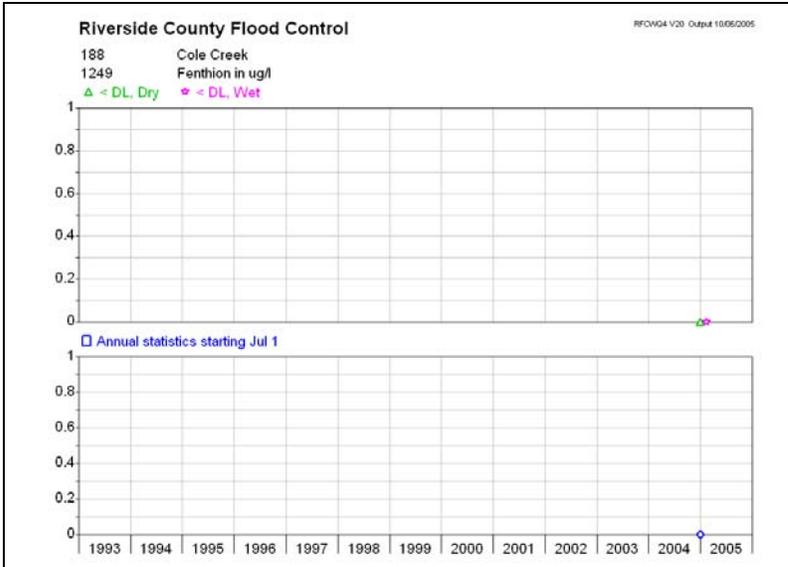
Famphur(1246)



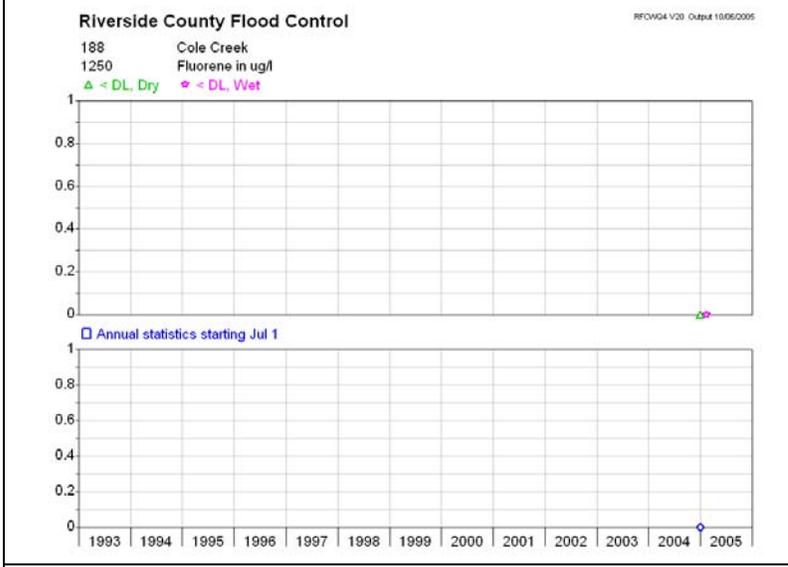
Fenitrothion(1247)



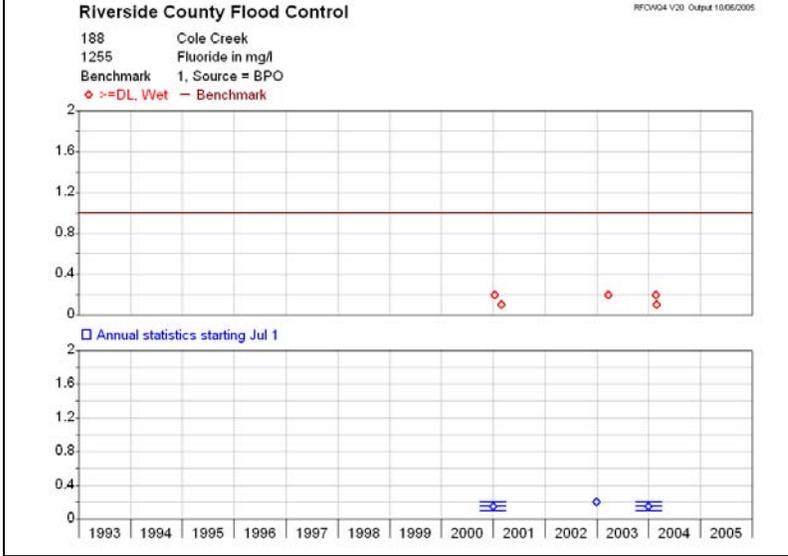
Fensulfothion(1248)



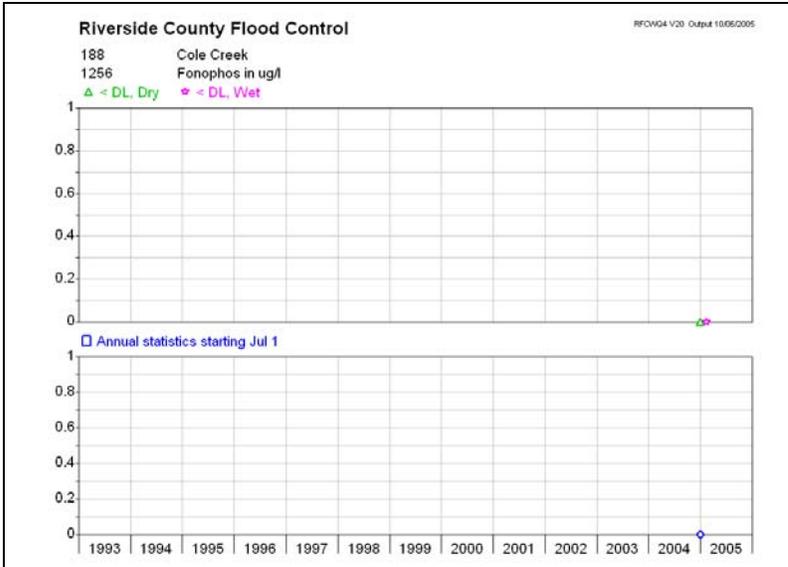
Fenthion(1249)



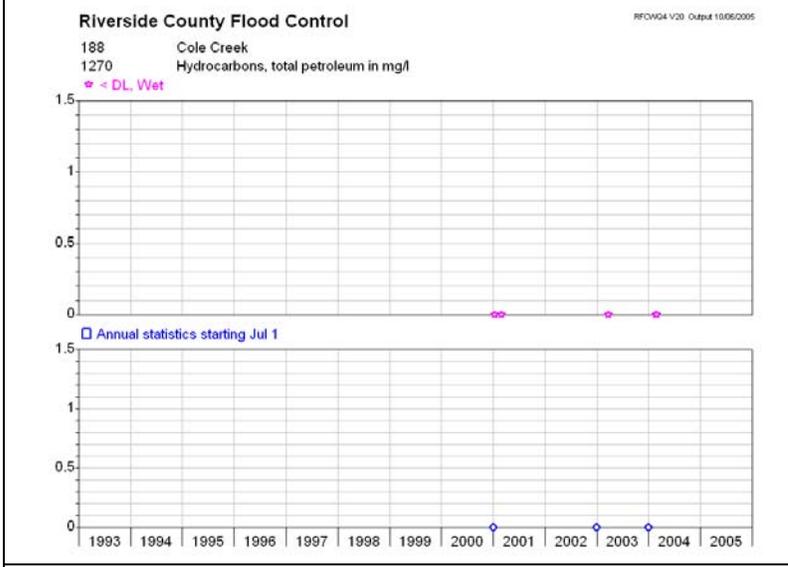
Fluorene(1250)



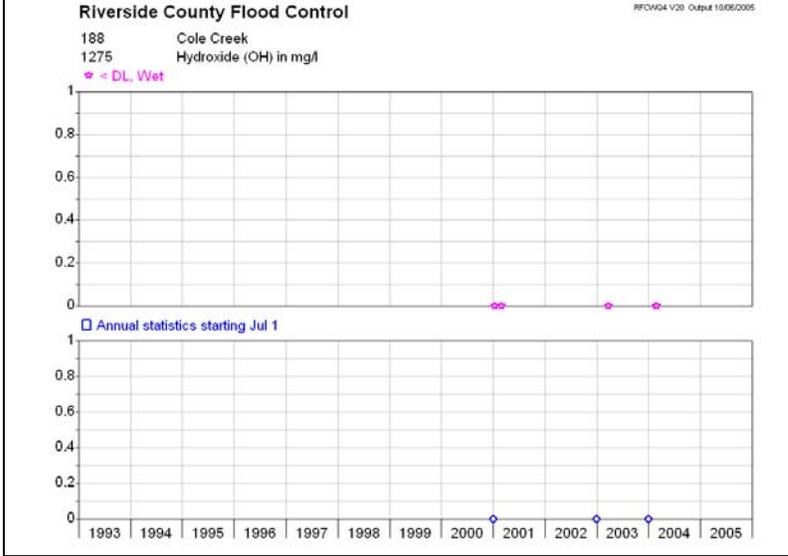
Fluoride(1255)



Fonophos(1256)



Hydrocarbons, total petroleum(1270)



Hydroxide(OH)(1275)

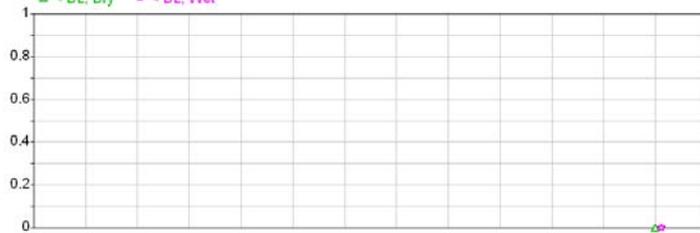
(Iron, 1285)

Leptophos(1291)

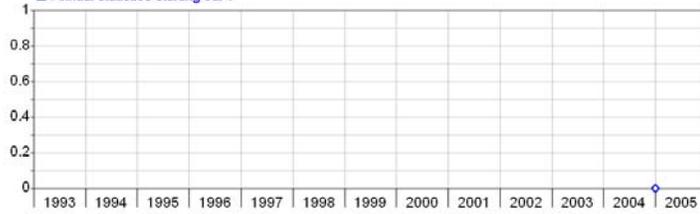
Riverside County Flood Control

RFCV04 V20 Output 10/05/2005

188 Cole Creek
1291 Leptophos in ug/l
▲ < DL, Dry ◆ < DL, Wet



□ Annual statistics starting Jul 1



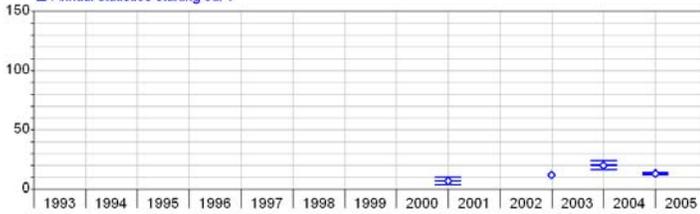
Riverside County Flood Control

RFCV04 V20 Output 10/05/2005

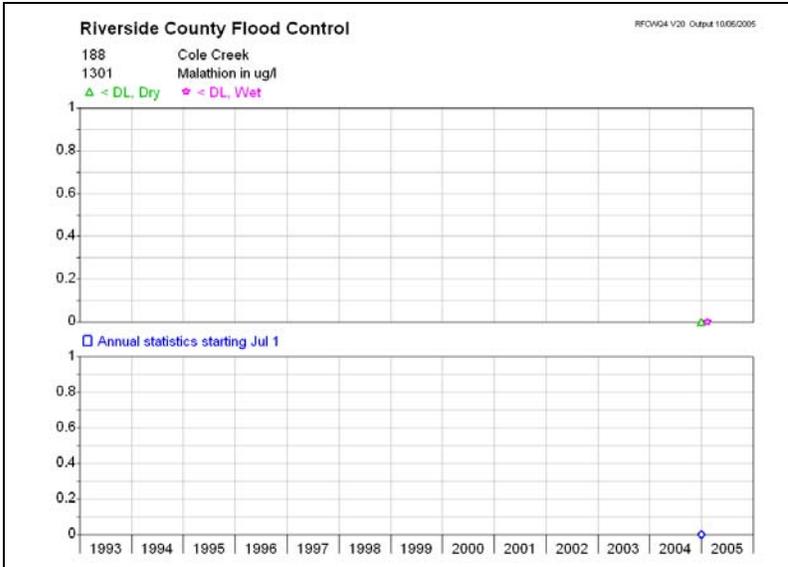
188 Cole Creek
1300 Magnesium in mg/l
○ >=DL, Dry ◆ >=DL, Wet



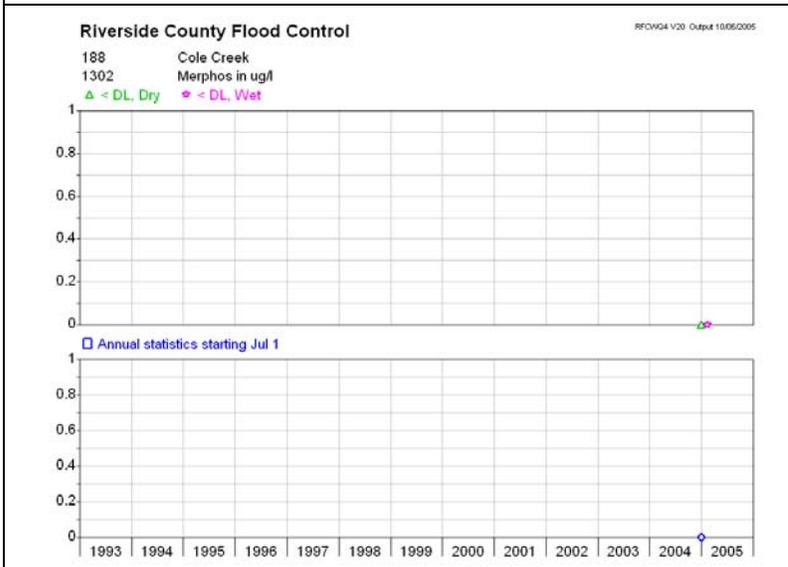
□ Annual statistics starting Jul 1



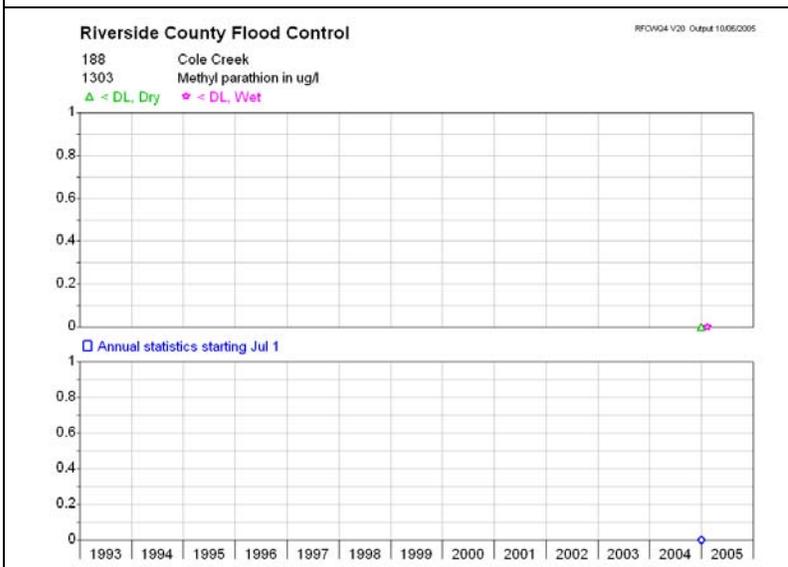
(Magnesium, 1300)



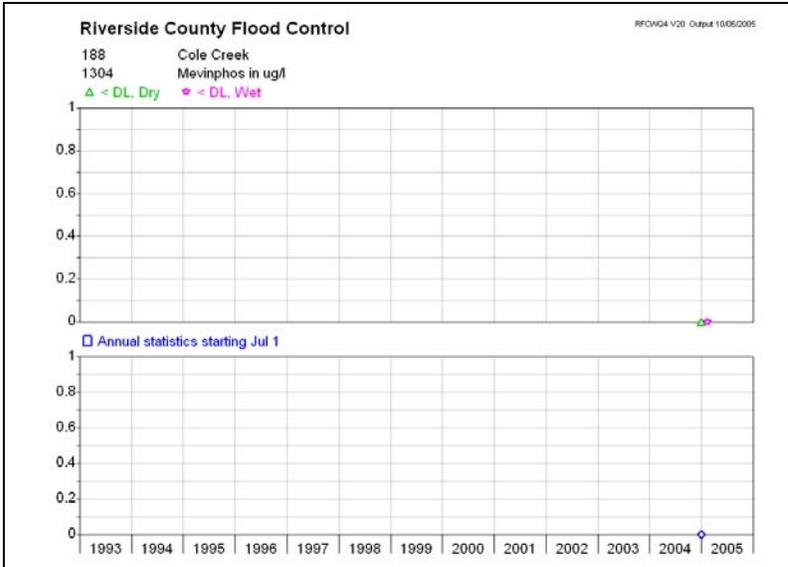
Malathion(1301)



Merphos(1302)

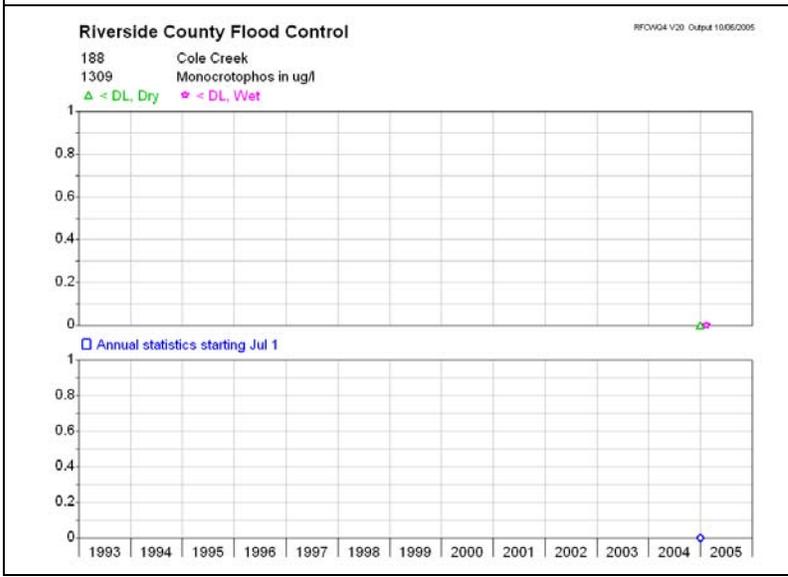


Methyl parathion(1303)

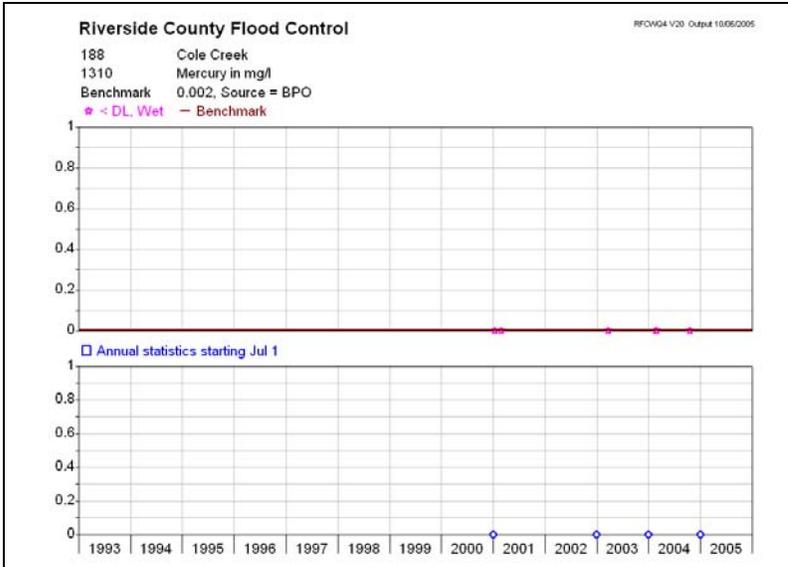


Mevinphos(1304)

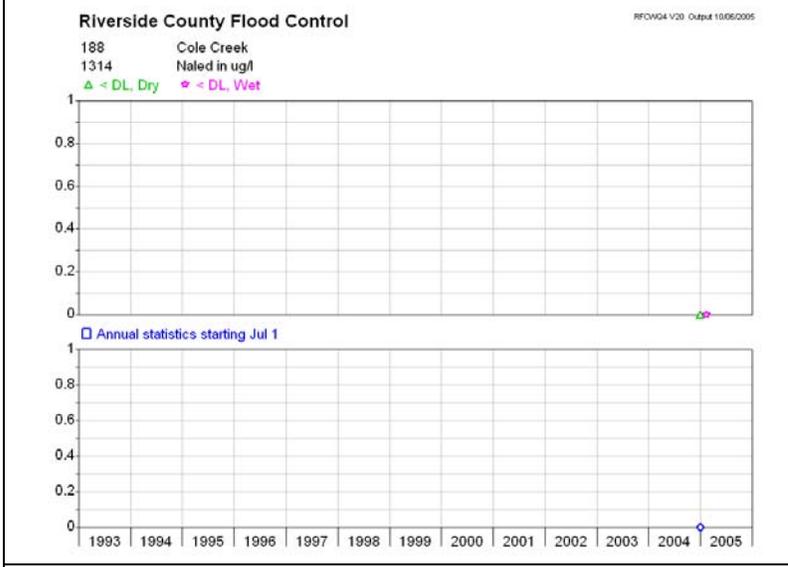
(Manganese, 1305)



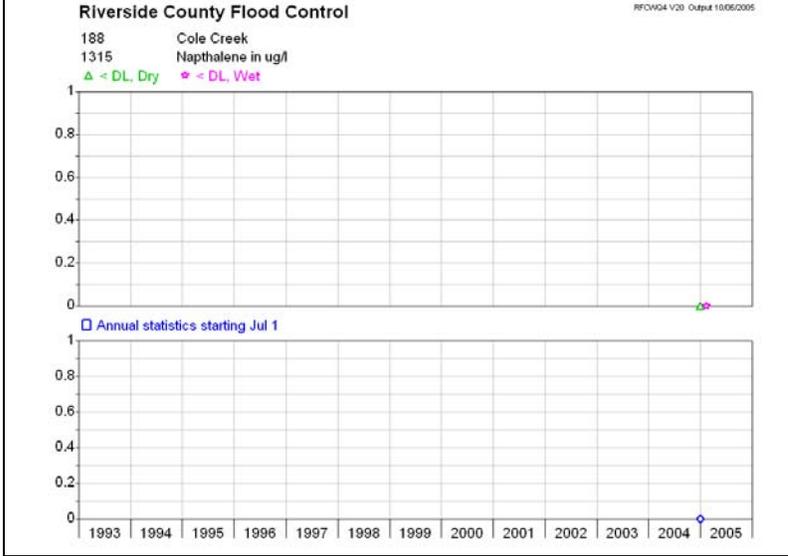
Methylene chloride(1308)
Monocrotophos(1309)



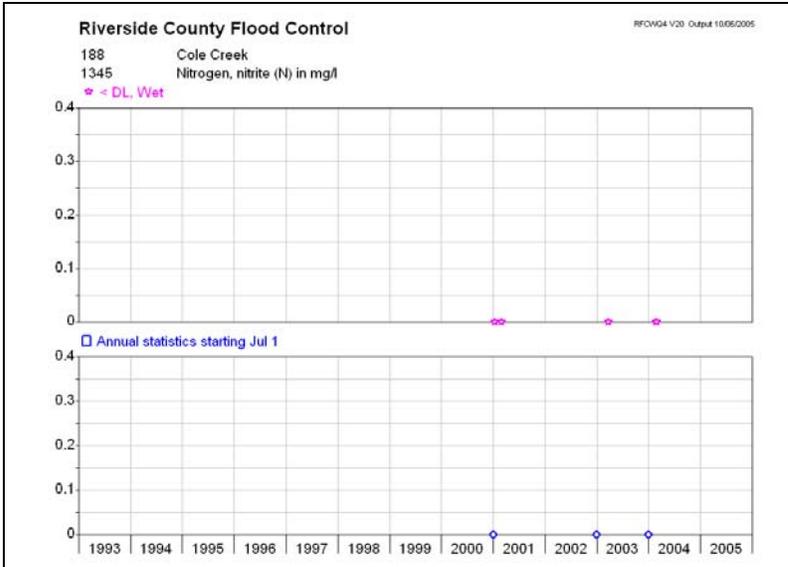
Mercury(1310)



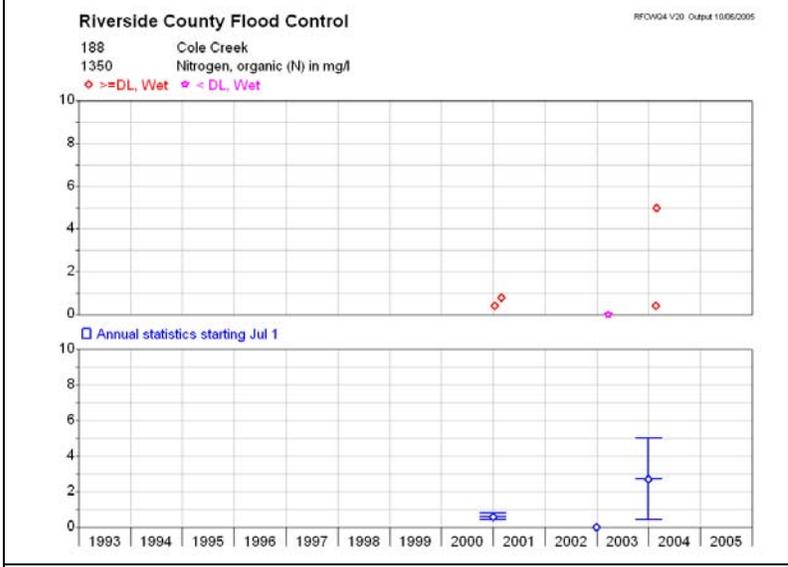
Naled(1314)



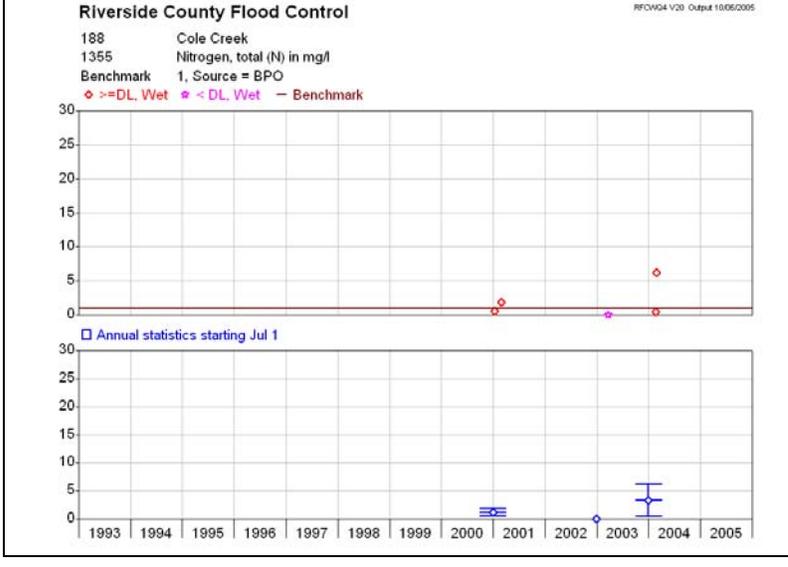
Napthalene(1315)



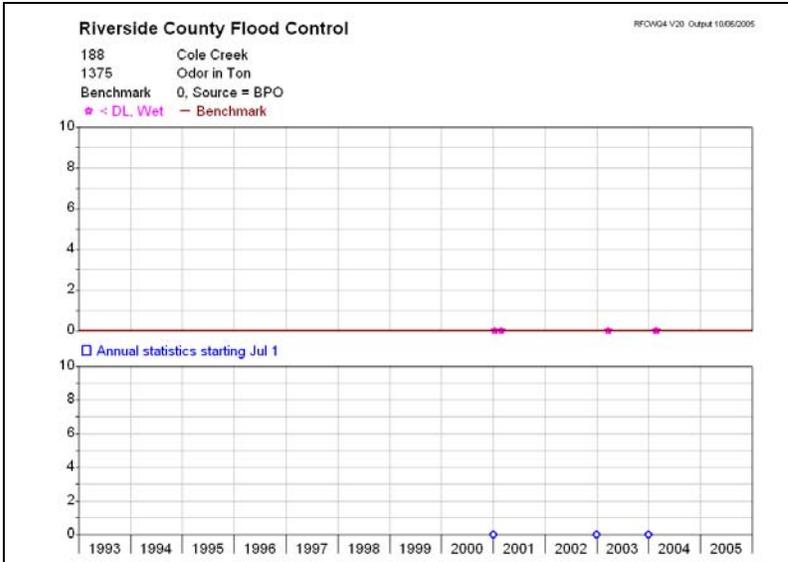
Nitrite(1345)



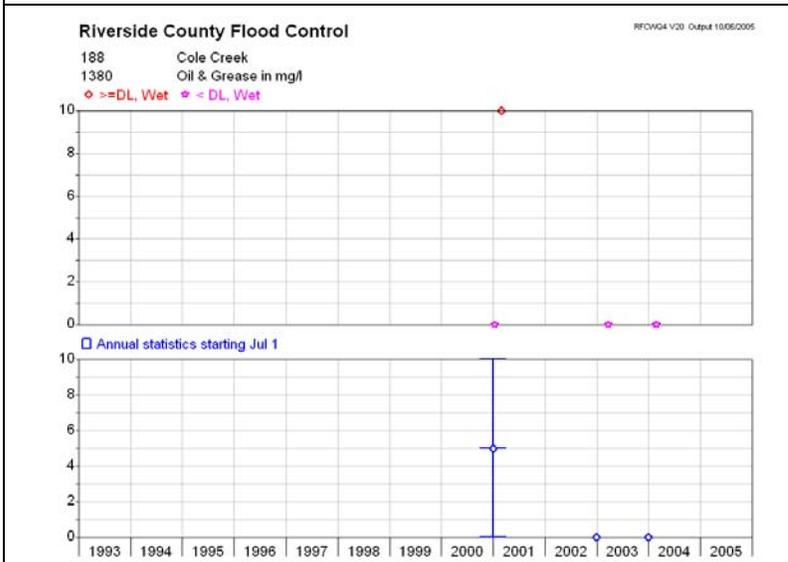
Organic Nitrogen(1350)



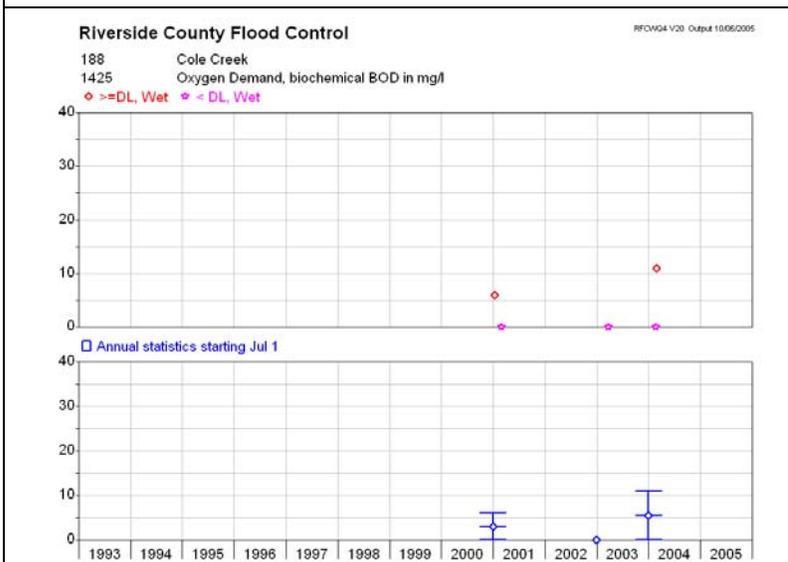
TN(1355)



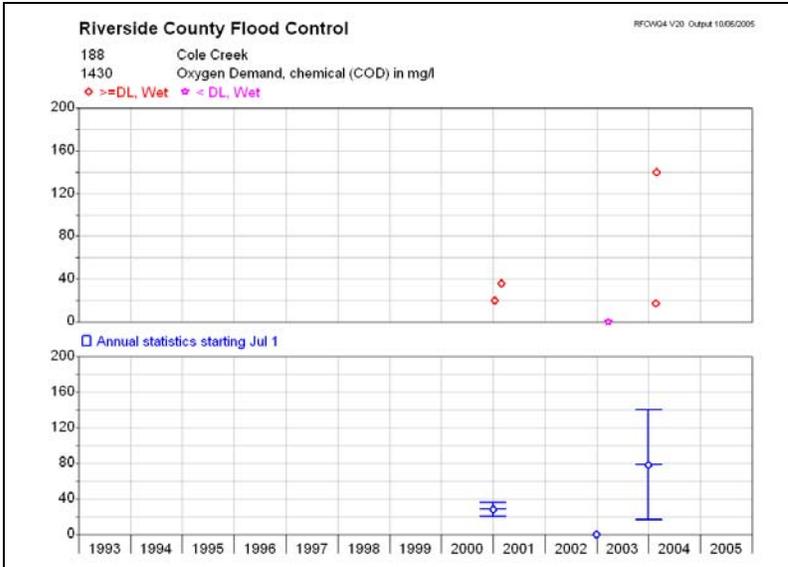
Odor(1375)



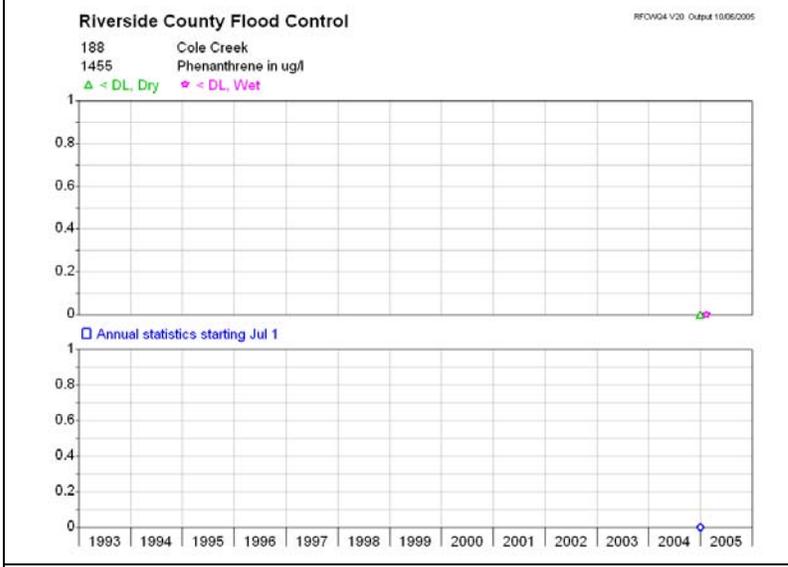
Oil and Grease (1380)



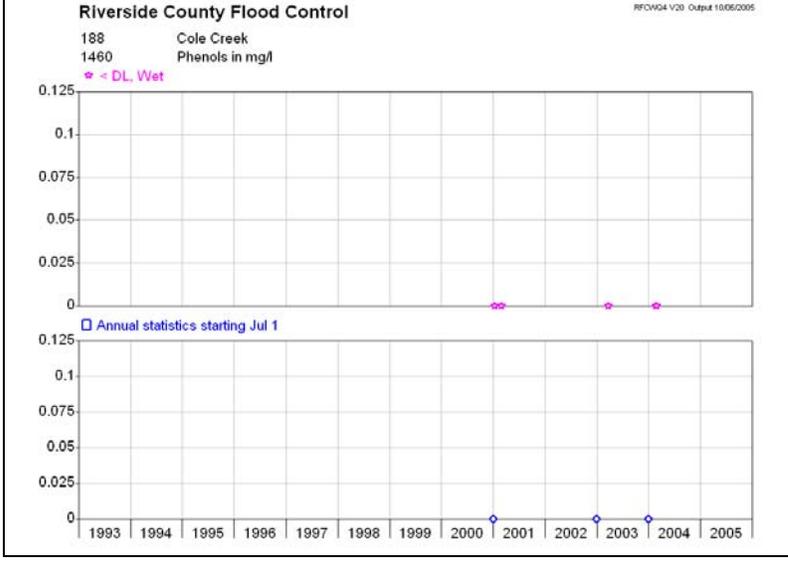
BOD(1425)



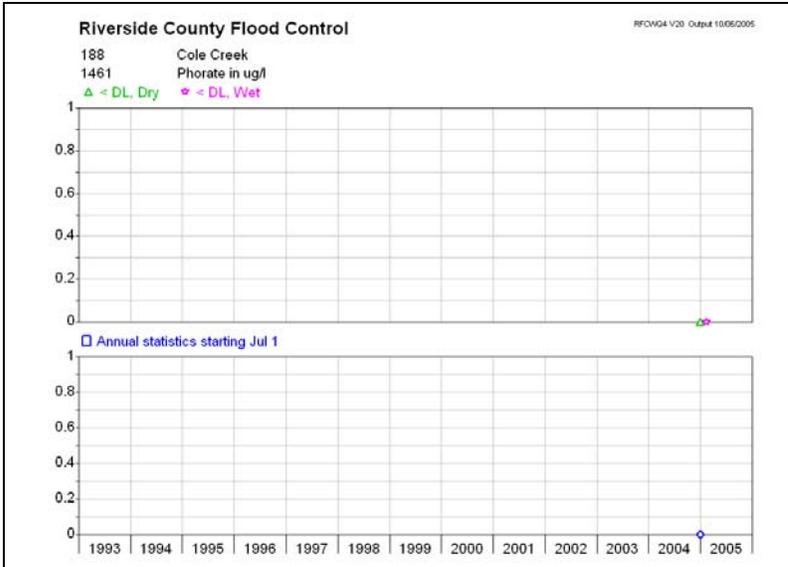
COD(1430)



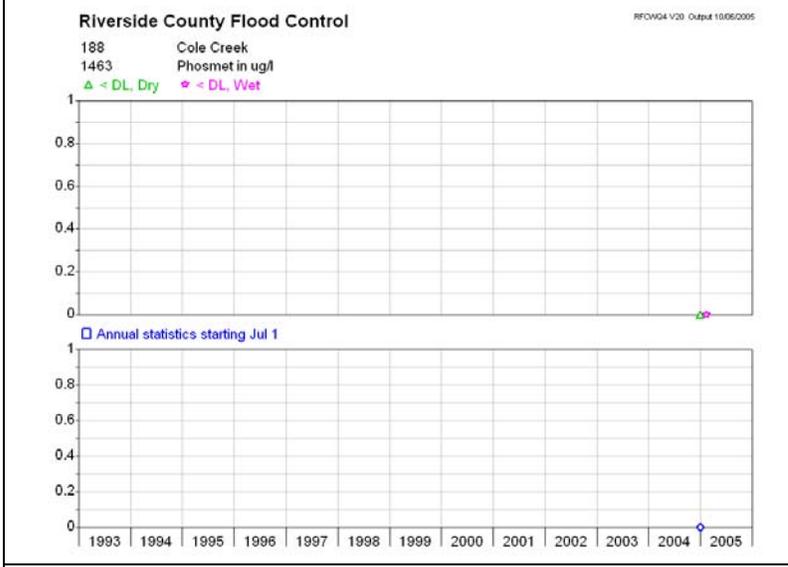
Phenanthrene(1455)



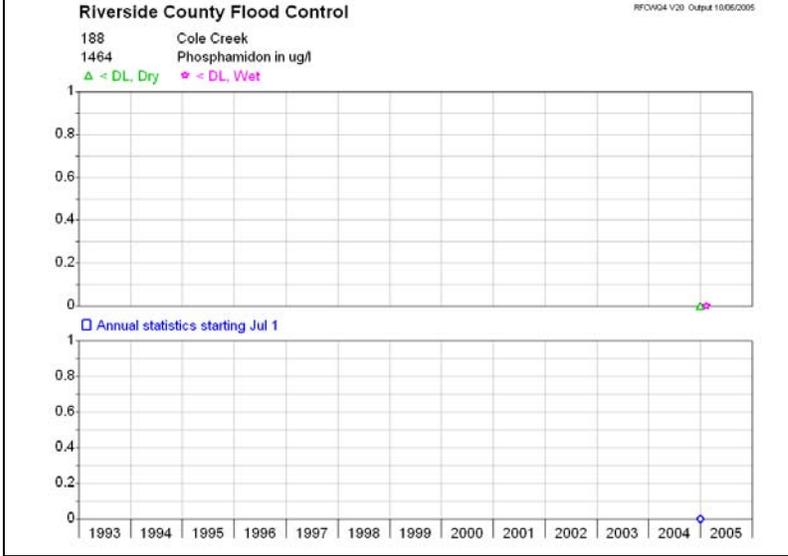
Phenols(1460)



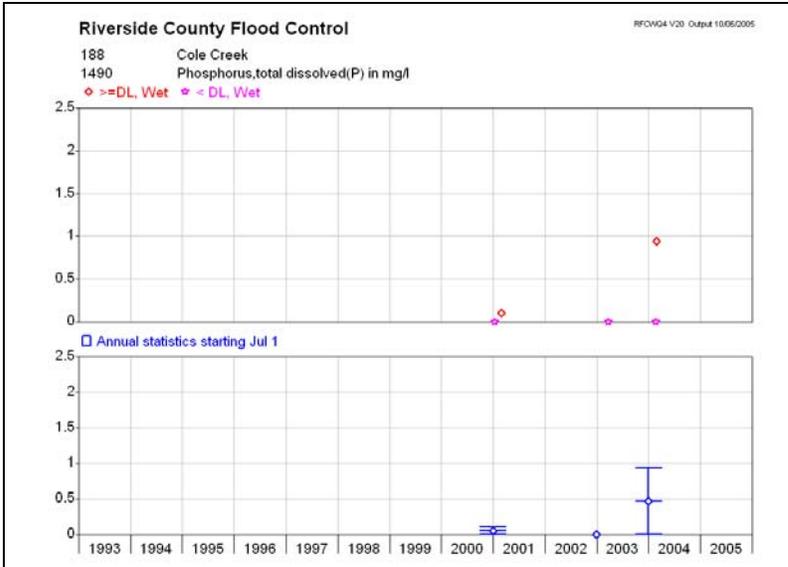
Phorate(1461)



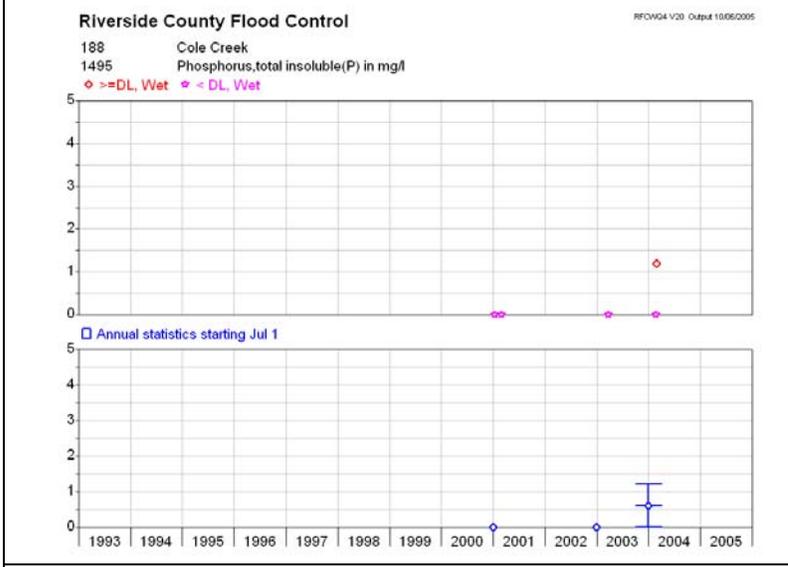
Phosmet(1463)



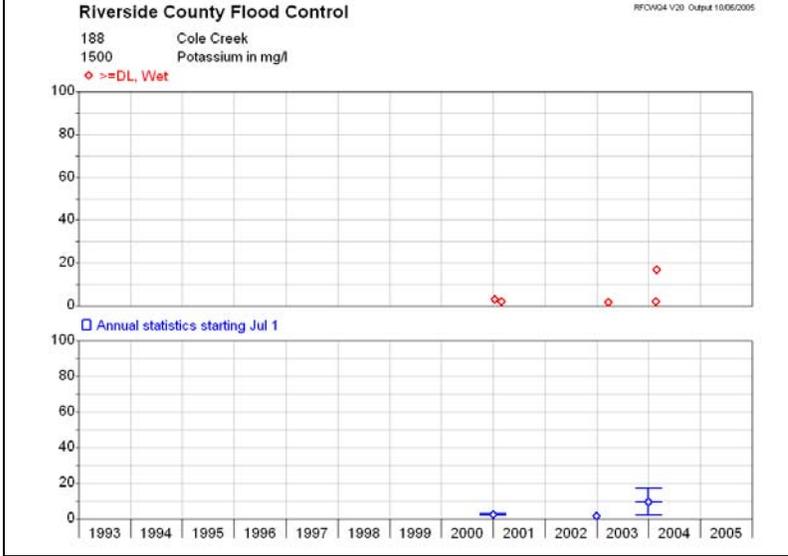
Phosphamidon(1464)



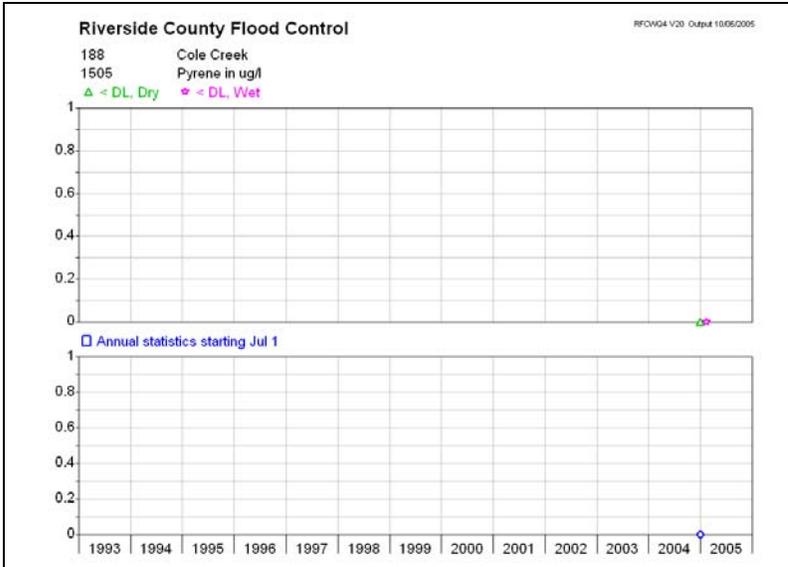
Phosphorus, total dissolved(1490)



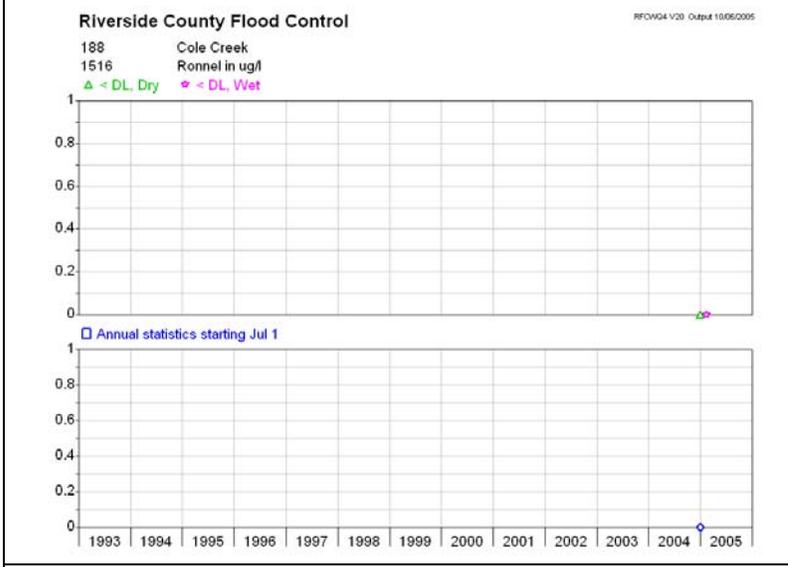
Phosphorus, total insoluble(1495)



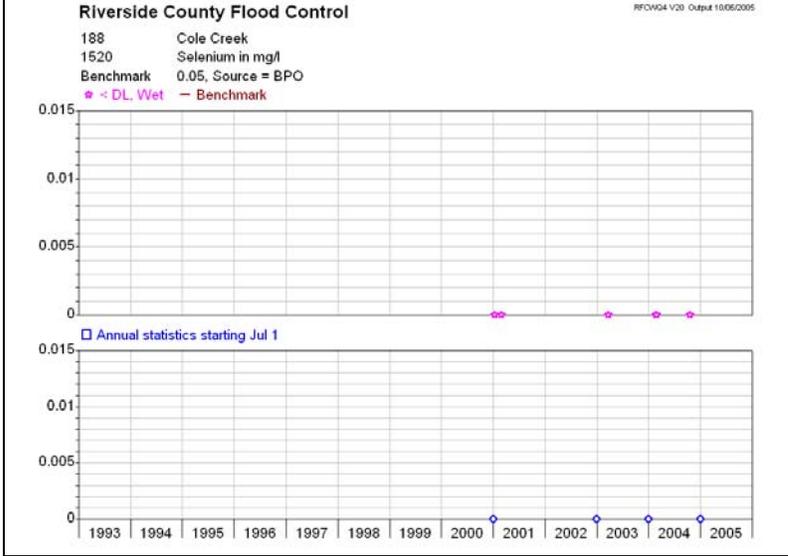
Potassium(1500)



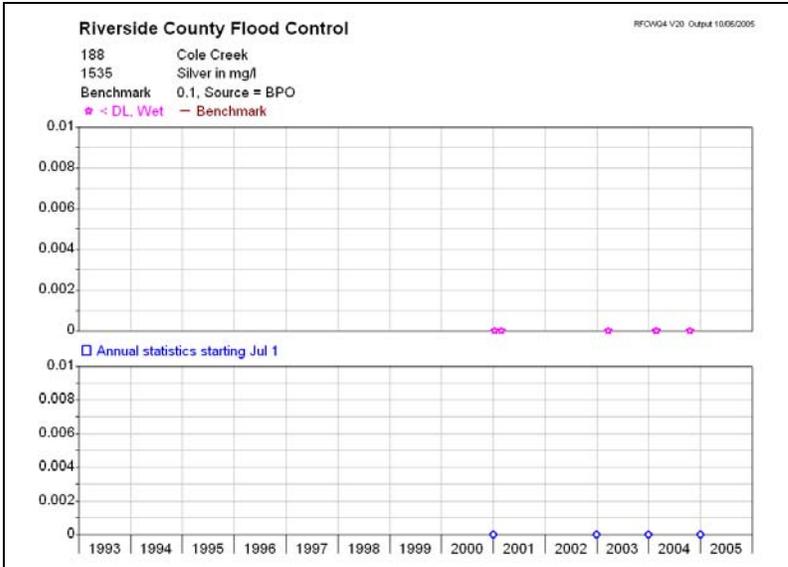
Pyrene(1505)



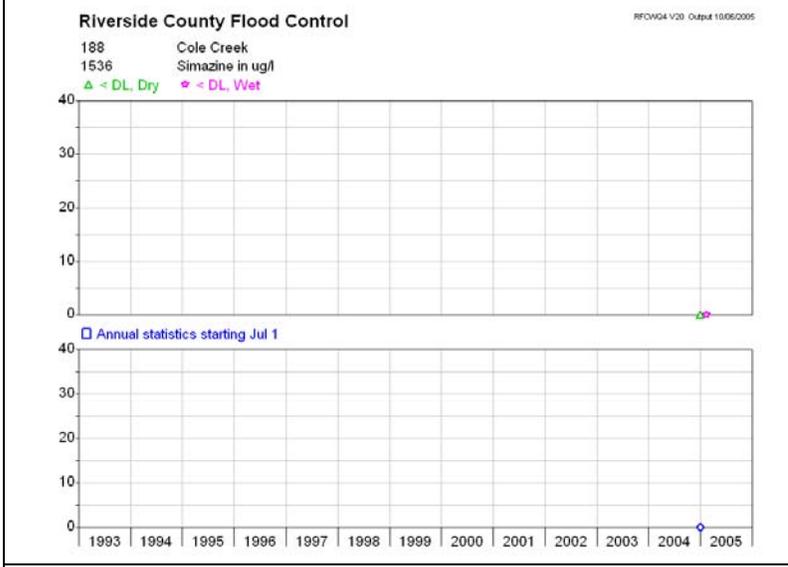
Ronnel(1516)



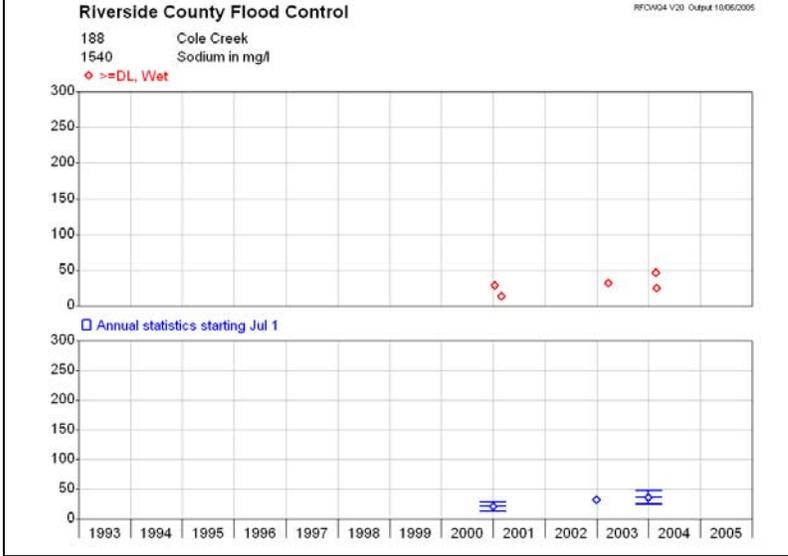
Selenium(1520)



Silver(1535)



Simazine(1536)



Sodium(1540)

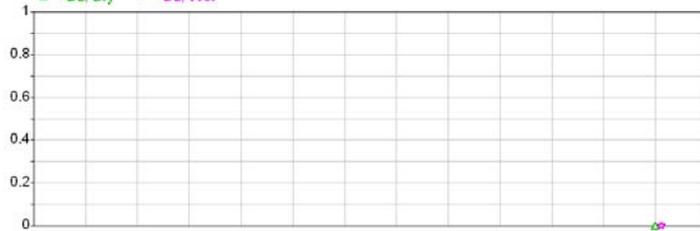
(1615)

Stirofos(1633)

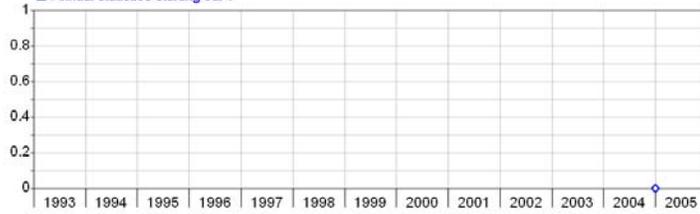
Riverside County Flood Control

RFCVWG4 V20 Output 11/05/2005

188 Cole Creek
1633 Stirofos in ug/l
▲ < DL, Dry ◆ < DL, Wet



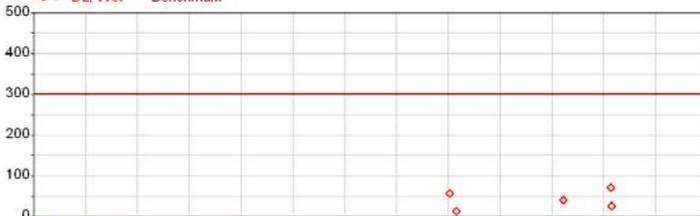
□ Annual statistics starting Jul 1



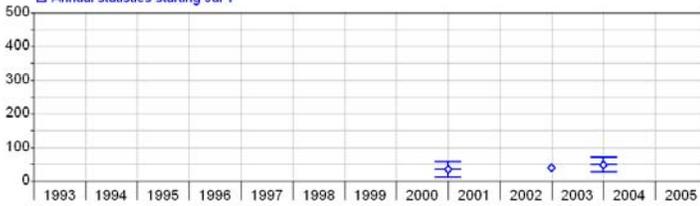
Riverside County Flood Control

RFCVWG4 V20 Output 11/05/2005

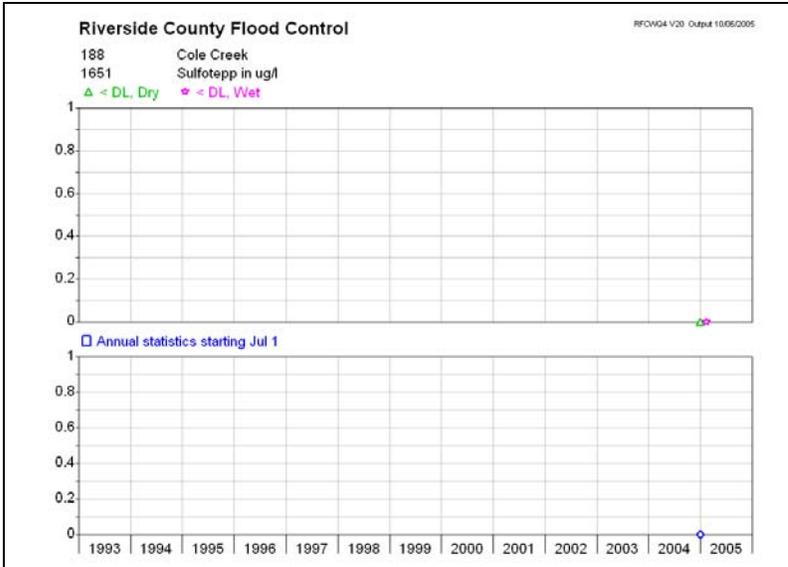
188 Cole Creek
1640 Sulfate (SO4) in mg/l
Benchmark 300, Source = BPO
◆ >=DL, Wet — Benchmark



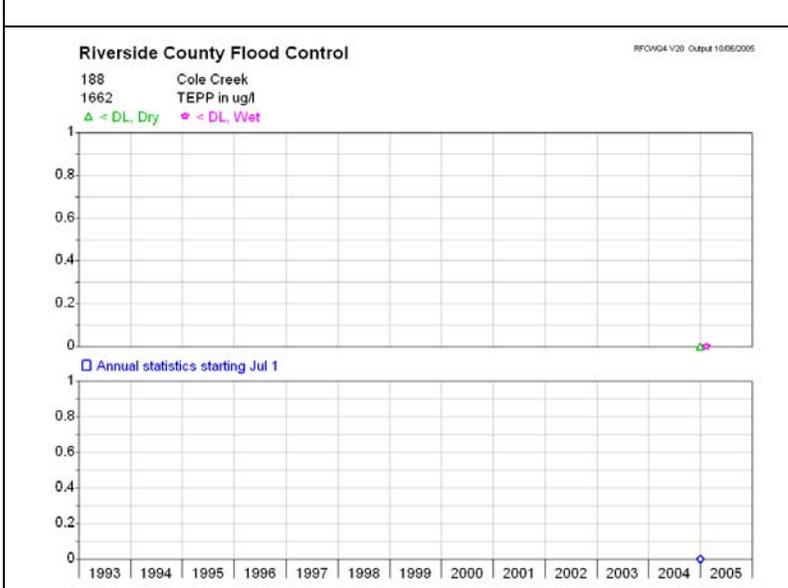
□ Annual statistics starting Jul 1



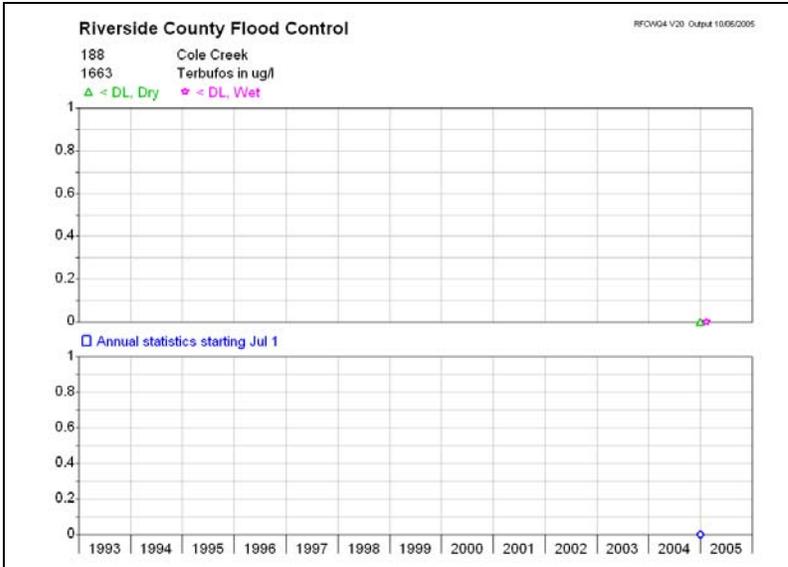
Sulfate(SO4) (1640)



Sulfotep(1651)



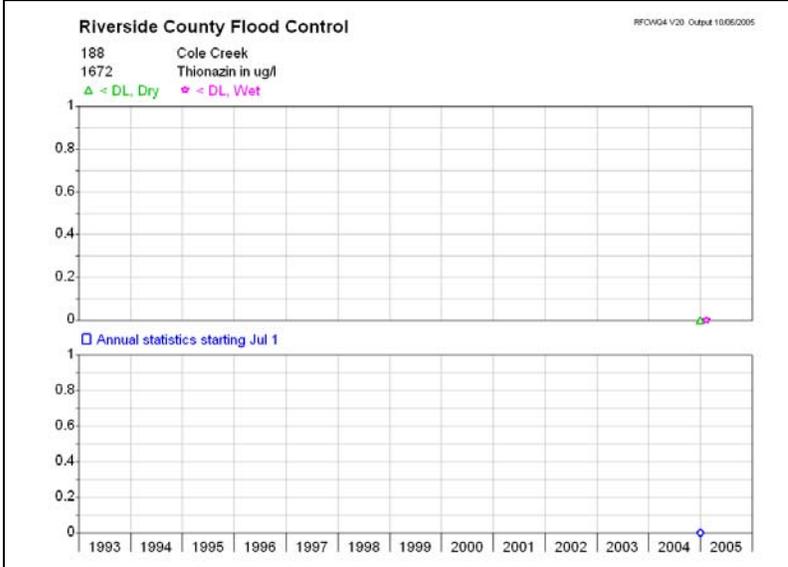
Tetrachloroethene(1661)
 TEPP(1662)



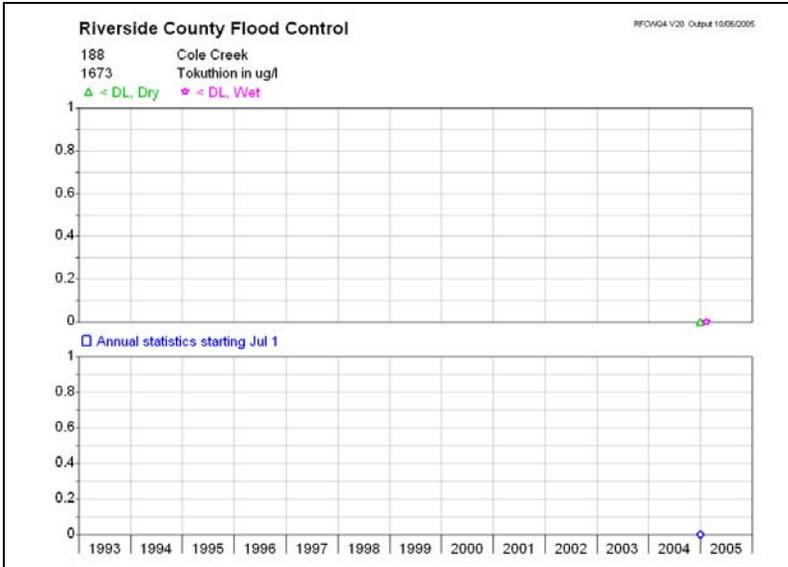
Terbufos(1663)

Thallium(1665)

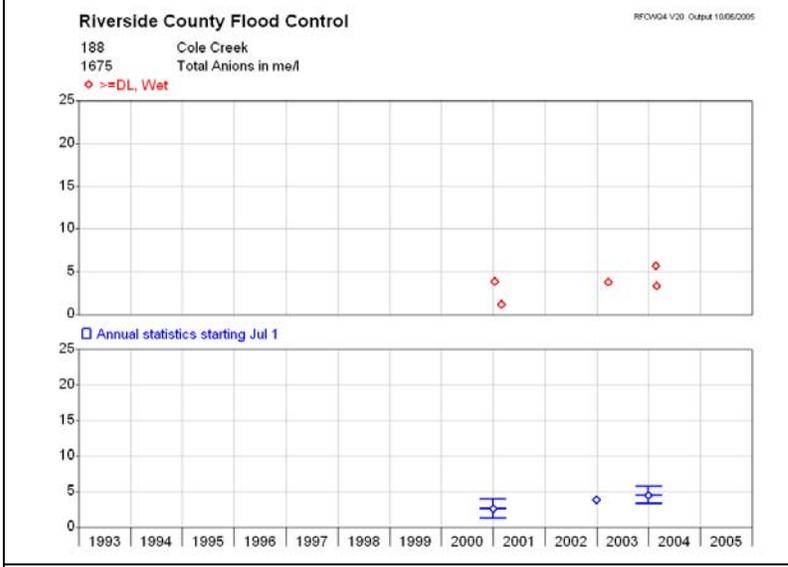
Toluene(1671)



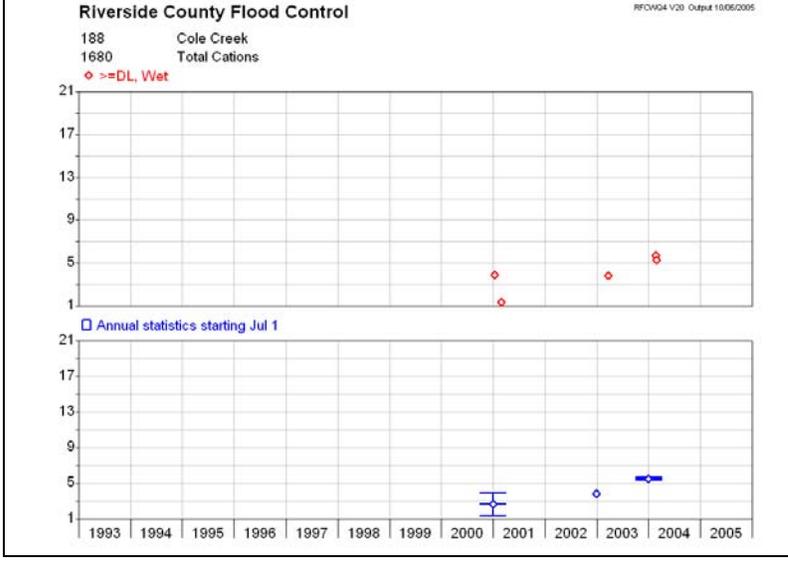
Thionazin(1672)



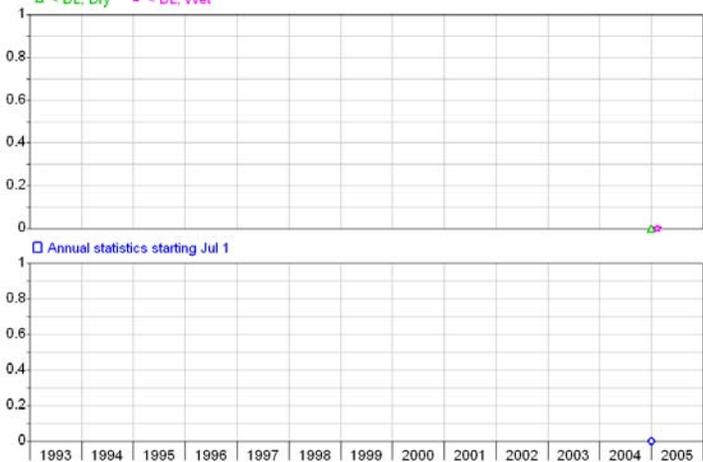
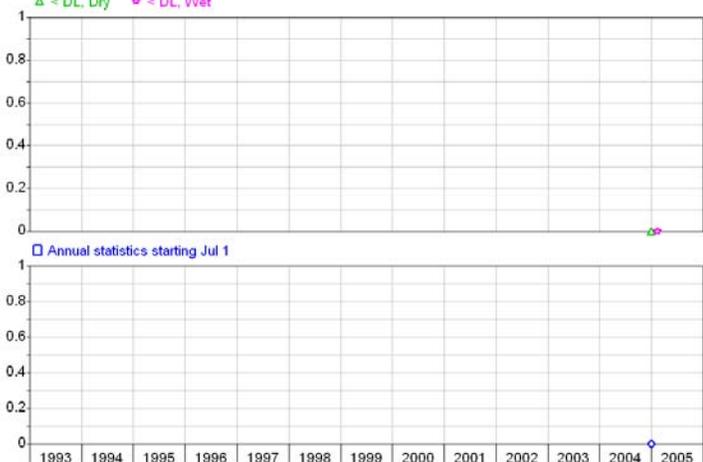
Tokuthion(1673)

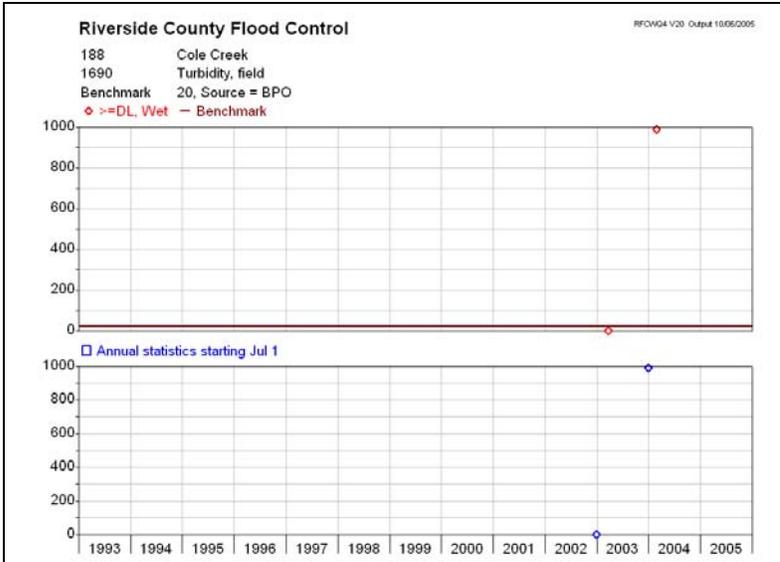


Total Anions(1675)

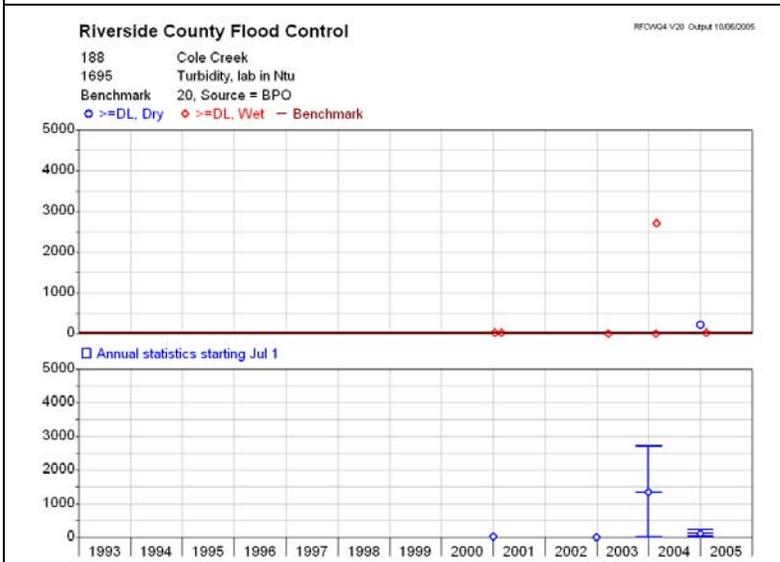


Total Cations(1680)

	<p>Trans-1,2-dichloroethene(1682)</p> <p>Trichloroethene(1684)</p> <p>Trichlorfon(1687)</p>
<p>Riverside County Flood Control RRCVWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1687 Trichlorfon in ug/l</p> <p>▲ < DL, Dry ◆ < DL, Wet</p> 	
<p>Riverside County Flood Control RRCVWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 1688 Trichloronate in ug/l</p> <p>▲ < DL, Dry ◆ < DL, Wet</p> 	<p>Trichloronate(1688)</p>



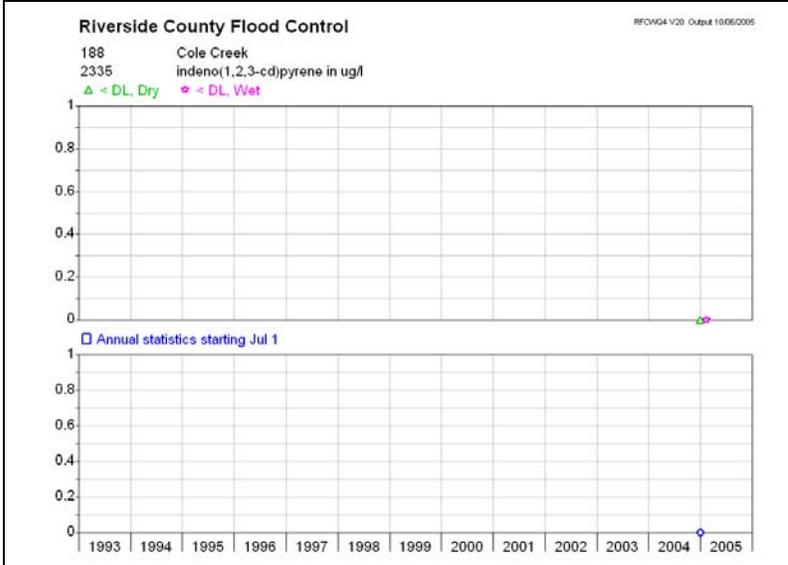
Turbidity, field(1690)



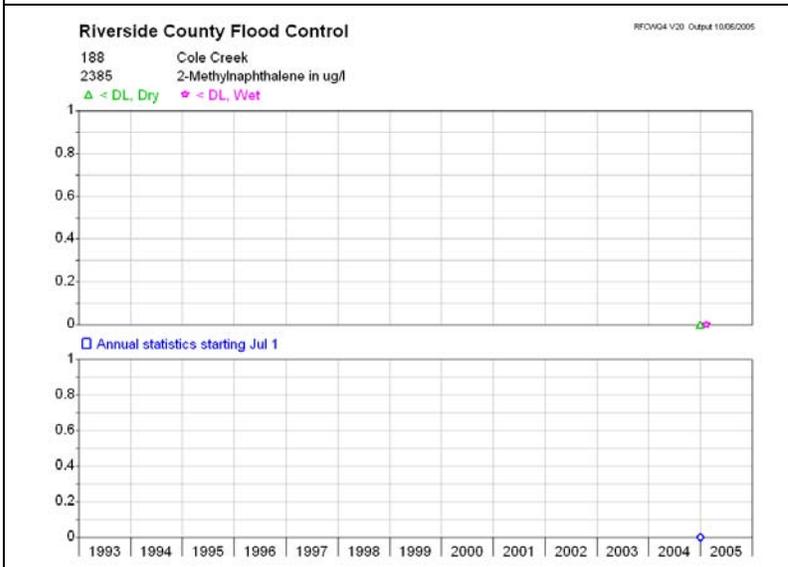
Turbidity, lab (1695)

	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)

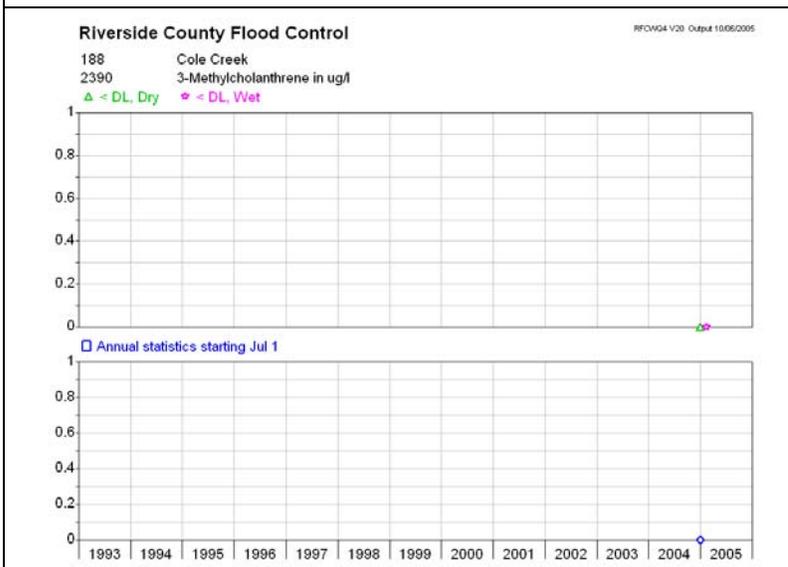
<p>Riverside County Flood Control RFCWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 2110 2-chloronaphthalene in ug/l</p> <p>▲ < DL, Dry ◆ < DL, Wet</p>	<p>2-chloronaphthalene(2110)</p>
	<p>Chlorobenzene(2220)</p>
	<p>Chloroethane(2225)</p>
	<p>Chloroform(2230)</p>
	<p>Chloromethane(2235)</p>
<p>Riverside County Flood Control RFCWG4 V20 Output 10/05/2005</p> <p>188 Cole Creek 2240 chrysene in ug/l</p> <p>▲ < DL, Dry ◆ < DL, Wet</p>	<p>Chrysene(2240)</p>
	<p>1,3-dichloropropene(2246)</p>
	<p>Ethylbenzene(2290)</p>



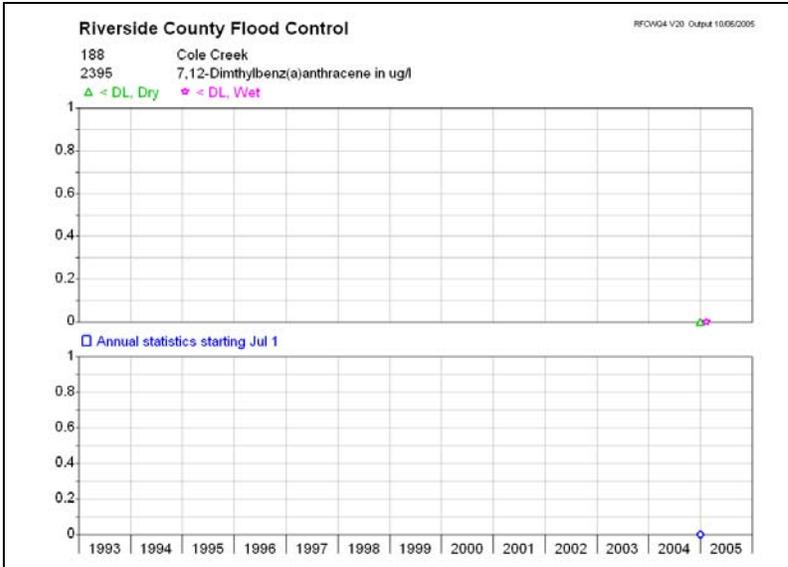
Indeno(1,2,3-cd)pyrene(2335)



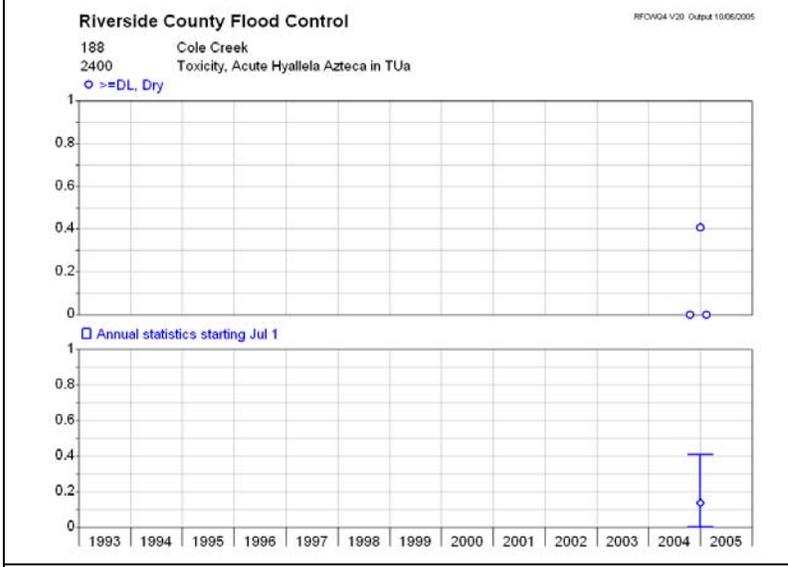
2-methylnaphthalene(2385)



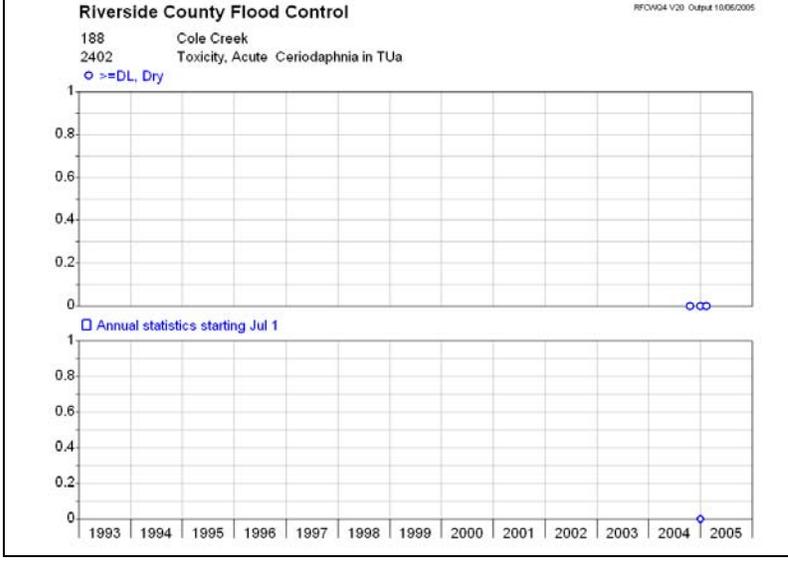
3-methylcholanthrene(2390)



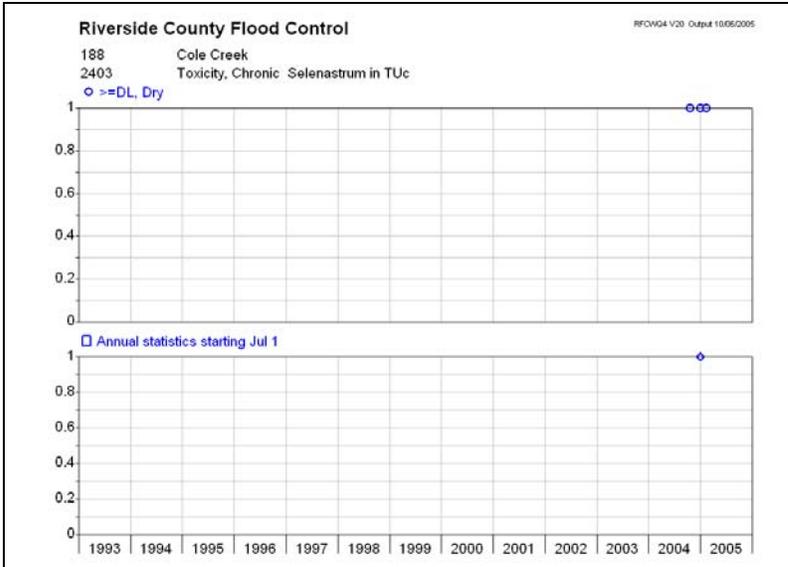
7,12-dimthylbenz(a)anthracene(2395)



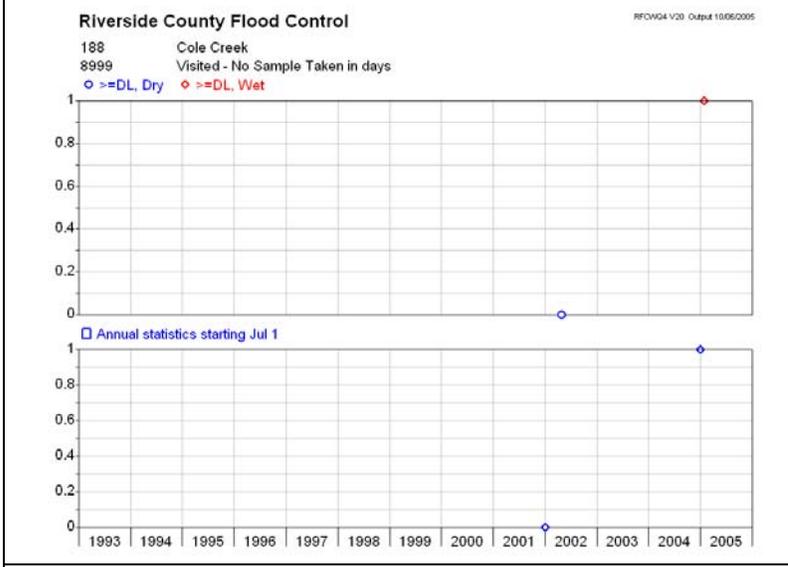
Toxicity(acute hyallela azteca (2400)



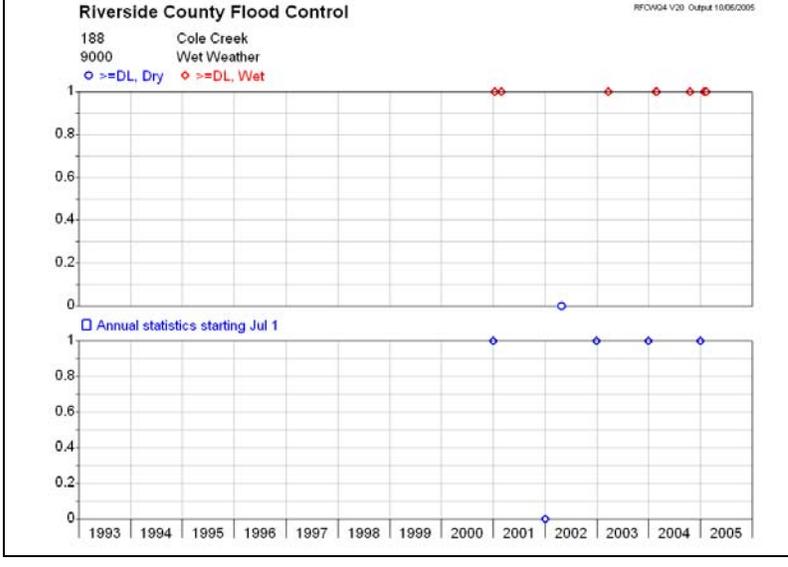
Toxicity(Acute ceriodaphnia)(2402)



Toxicity(chronic selenastrum)(2403)



Dates Not Sampled(8999)



Wet Weather (9000)

