N61165.AR.003386
CNC CHARLESTON
5090.3a

EFFLUENT EVALUATION REPORT ADDENDUM VOLUME III OF IV APPENDIX A ZONE J FACILITY INVESTIGATION FOR STORM WATER REVISION 1 CNC CHARLESTON SC
7/1/2003
ENSAFE

COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY
CHARLESTON NAVAL COMPLEX
NORTH CHARLESTON, SOUTH CAROLINA
CTO-0154

ZONE J RFI STORM WATER EFFLUENT EVALUATION REPORT ADDENDUM

REVISION: 1

VOLUME III OF IV – APPENDIX A

SOUTHDIV Contract Number:
N62467-89-D-0318

Prepared for:

DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORTH CHARLESTON, SOUTH CAROLINA

Prepared by:

ENSAFE INC.
313 WINGO WAY
MOUNT PLEASANT, SOUTH CAROLINA 29464
(843) 884-0029

July 2003

Release of this document requires the prior notification of the Commanding Officer of the Southern Division, Naval Facilities Engineering Command, Naval Base Charleston, South Carolina

Appendix A

Chains of Custody, Analytical Data, Data Validation Reports

ENSAFE

800-988-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

Revised Chain 102

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-C 000-00
COC NO:
PO NO: ~~4770~~ 4770
REL NO:
LAB NAME: STL Savannah

CLIENT: US Navy - Zone J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO: 843-884-0029 | 843-856-0107
SAMPLERS: (SIGNATURE)

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticides/PCB	TAL Metals	cyanide	Salinity **						REMARKS
EQP001	11/15/02	1130	W	*SVOC/PT/PCB = 2L amber MT = 500ml poly CN = 125ml poly Salinity = 125ml poly	4°C	*MT = HNO3 CN = NaOH	6	X2	X2	X1	X1							
CAP001	↓	1015	↓	↓	↓	↓	7	2	2	1	1	1						
REF002 A**		1050					7	2	2	1	1	1						

15 JAN 02

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
PRINTED:	11/15/02	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE	TIME 1400	COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX, PRIORITY OVNT
SHIPMENT NO. 346 6998 026
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: ** Please post salinity Results ~~prior~~ on Dataview prior to running other analysis.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-0[illegible]09-000-00
COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL Savannah

CLIENT: US Navy - Zone J
LOCATION: Charleston, SC
SAMPLERS: (SIGNATURE) [signature]
PROJECT MANAGER: Charlie Vernoy
TELE/FAX NO. 843-884-0029/843-856-0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticide/PCB	TAL metals	Cyanide	Salinity						REMARKS
REF 004	1-25-02	0940	W	*	4°C	MT = HNO3 CN = NaOH	7	2	2	1	1	1						
REF 003	1-25-02	1005					7	2	2	1	1	1						
EFF 010	1-25-02	1405					7	2	2	1	1	1						
REF 010	1-25-02	1355					7	2	2	1	1	1						
EFF 058	1-25-02	1335					7	2	2	1	1	1						
EFF 009	1-25-02	1425					7	2	2	1	1	1						

LeB 1-25-02

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
[signature]	1-25-02						
PRINTED: Julie Shaffer	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FEDEX Priority OVNT
SHIPMENT NO. 3462588701/3447867026/3462588586
SEND RESULTS TO: Charlie Vernoy

COMMENTS: LeB
~~**: Please Post Salinity Results on Data View PRIOR to running other ANALYSES~~
*: SVOC & Pest/PCB 1L Amber, Metals 500 ml poly (HNO3), CN 125 ml poly (NaOH) & SALINITY 125 ml poly

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAN, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF

PROJECT/JOB NO: 0154-00-[illegible]9-000-00
COC NO:
PO NO: [illegible] 4770
REL NO:
LAB NAME: STL Savannah

CLIENT: US Navy - Zone J
LOCATION: Charleston, SC
SAMPLERS: (SIGNATURE) Julie Shaffer

PROJECT MANAGER: Charlie Vernoy
TELE/FAX NO. 843-884-0029 / 843-856-0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticide/PCB	TAL Metals	Cyanide	Salinity						REMARKS
EFF008	2/7/02	0855	W	* SVOC = 1L amber PT/PCB = 1L amber	4°C	MT = HNO3 CN = NaOH	7	2	2	1	1	1						
EFF004	↓	0915	↓	MT = 500ml poly CN = 500ml poly Salinity = 250ml poly	↓		7	2	2	1	1	1						
EFF006**		0930					7	2	2	1	1	1						**
EFF005**		0945					7	2	2	1	1	1						**
REF012**	↓	1030	↓		↓		7	2	2	1	1	1						**
REF011 **		0930					7	2	2	1	1	1						**
REF011D**		0930					7	2	2	1	1	1						**
EFF065		1000					7	2	2	1	1	1						
EFF067		1015					7	2	2	1	1	1						
EFF068		1030					7	2	2	1	1	1						

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Julie Shaffer	2/7/02						
PRINTED: Julie Shaffer	TIME	PRINTED:	TIME	PRINTED	TIME	PRINTED	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX
SHIPMENT NO.
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: ** Analyze Salinity FIRST - Post Results on DataView - EnSafe will contact with instructions to proceed with other analytes.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 0154-001-000-00

COC NO:

PO NO: 4770

REL NO:

LAB NAME: STL Savannah

CLIENT: US Navy - Zone J

LOCATION: Charleston, SC

SAMPLERS: (SIGNATURE) Julie Shaff

PROJECT MANAGER: Charlie Vernoy

TELE/FAX NO. 843-884-0029 / 843 856-0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticides/PCB	TAL metals	cyanide	salinity **						REMARKS
EFF014 **	2/7/02	1625	W	SVOC = 1L amber PPCB = 1L amber MT = 500ml poly CN = 500ml poly Salinity = 250ml	4°C	Pres. HNO3 CN = NaOH	7	2	2	1	1	1						
EFF013 **		1635					7	2	2	1	1	1						
EFF012 **		1555					7	2	2	1	1	1						
EFF011 **		1610					7	2	2	1	1	1						
EFF003 **		1540					7	2	2	1	1	1						
EFF002 **		1530					7	2	2	1	1	1						
EFF001 **		1505					7	2	2	1	1	1						

2/8/02

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Julie Shaff	2/8/02						
PRINTED: Julie Shaffer	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX

SHIPMENT NO. 3443576297; 3463298081; 3468292721

SEND RESULTS TO: CHARLIE VERNOY

COMMENTS; ** Run Salinity FIRST - Post Results on DataView - EnSafe will contact lab with instructions to proceed with other analyses.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-0[redacted]09-000-00
COC NO:
PO NO: 4270
REL NO:
LAB NAME: STL- Savannah

CLIENT: US Navy - Zone J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO. 843-884-0029 / 843-856-0107
SAMPLERS: (SIGNATURE) Julie Shaffer

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticide/PCB	TAL Metals	Cyanide	Salinity **	REMARKS
EFF043 **	2/8/02	13:20	W	SVOC = 1 amber PT/PCB = 1 amber	4°C	MT = HNO3 CN = NaOH	7	2	2	1	1	1	
EFF041 **		13:30		MT = 500ml poly CN = 250ml poly			7	2	2	1	1	1	
EFF063 **		13:45		salinity = 125ml poly			7	2	2	1	1	1	
EFF042 **		14:00					7	2	2	1	1	1	
EFF040 **		14:15					7	2	2	1	1	1	
EFF044 **		1435					7	2	2	1	1	1	
EFF047 **		1445					7	2	2	1	1	1	
EFF045 **		1500					7	2	2	1	1	1	

Julie Shaffer 2/8/02

RELINQUISHER: Julie Shaffer	DATE 2/8/02	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Julie Shaffer	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX
SHIPMENT NO. 3468330722; 3468330573; 3443614684
SEND RESULTS TO: Charlie Vernoy 3463336642

COMMENTS: ** Run Salinity first - post results on Data View - EnSafe will contact lab with instructions to proceed with other analyses

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

800-388-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CLEVELAND, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

Amended COC 3/11/02

COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL-Savannah

CLIENT: US Navy - Zone J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO.: 843-884-0029 / 884-856-0107
SAMPLERS: (SIGNATURE) Charlie Vernoy / Pete Bayley
Charles A. Vernoy

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticides/PCBs	TAL Metals	Cyanide	Salinity **						REMARKS
EFF019**	3/2/02	16:30	W	SVOC: 1 Amber Pest/PCB: 1 Amber	4°C	MT=HNO3 CN=NaOH	7	2	2	1	1	1						
EFF003**		16:45		MT: 500ml poly CN: 250ml poly			7	2	2	1	1	1						
REF007**		16:50		Salinity: 125ml poly			7	2	2	1	1	1						
EFF007**		16:55					7	2	2	1	1	1						
EFF012**		17:00					7	2	2	1	1	1						
EFF013**		17:10					7	2	2	1	1	1						
EFF64** EFF064		17:25					7	2	2	1	1	1						EFF064
~~EFF66~~ CW 3/5/02 EFF066		18:05					7	2	2	1	1	1						
EFF069**		18:20					7	2	2	1	1	1						EFF069

Charles A. Vernoy 3/4/02

RELINQUISHER:	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
Charles Vernoy	3/4/02						
PRINTED: Charles Vernoy	TIME 17:00	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX
SHIPMENT NO. 3444704602/3444704672/3444704742
SEND RESULTS TO: Charlie Vernoy 3464426831

COMMENTS: ** Run Salinity first - Post Results on Dataview - EnSafe will contact lab with instructions to proceed with other analyses

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

EnSafe

800-388-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PROJECT/JOB NO: Ø154-Ø[illegible]9-ØØØ-ØØ
COC NO:
PO NO: 4776
REL NO:
LAB NAME: STL-Savannah

CLIENT: US Navy - Zone J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO.: 843-884-0029 / 843-856-0107
SAMPLERS: (SIGNATURE) Charlie Vernoy / Pete Bayley / Julie Shaffer / James Hatton

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticides/PCBs	TAL Metals	Cyanide	Salinity						REMARKS
EFF Ø31 **	3/2/02	18:00	W	SVOC = 1L amber Pest/PCB = 1L amber	4°C	MT = HNO3 CN = NaOH	7	2	2	1	1	1						
EFF Ø34 **		17:25		MT = 500ml poly CN = 250ml poly			7	2	2	1	1	1						
EFF Ø35 **		17:30		Salinity = 125ml poly			7	2	2	1	1	1						
EFF Ø36 **		17:38					7	2	2	1	1	1						
EFF Ø44 **		17:00					7	2	2	1	1	1						
EFF Ø48 **		16:56					7	2	2	1	1	1						
EFF Ø57 **		17:05					7	2	2	1	1	1						
EFF Ø63 **		17:12					7	2	2	1	1	1						

RELINQUISHER:	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
Charlie Vernoy	3/4/02						
PRINTED: Charles Vernoy	TIME 17:00	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx
SHIPMENT NO. 3464426472 / 3444704541 / 3469420701 / 3469420753
SEND RESULTS TO: Charlie Vernoy

COMMENTS: ** Run Salinity first - post Results on Data View - EnSafe will contact lab with instructions to proceed with other analyses

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: Ø154-[illegible]-Ø9-ØØX-Ø,
COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL SAVANNAH

CLIENT: US NAVY - ZONE J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO. 847-834-0029 / 843-856-0107
SAMPLERS: (SIGNATURE)

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticides/PCBs	TAL Metals	Cyanide	Salinity						REMARKS
EFFØ5Ø**	4.18.02	17ØØ	W	SVOC-Amber Pest/PCB-1Amber	4°C	MT-HNO3 CN-NaOH	7	2	2	1	1	1						
EFFØ51**		164Ø		MT-500ml poly CN-250ml poly			7	2	2	1	1	1						
EFFØ54**		163Ø		Salinity-125ml poly			7	2	2	1	1	1						
EFFØ55**		1615					7	2	2	1	1	1						

RELINQUISHER:	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: J. Watts	TIME 1550	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fedex
SHIPMENT NO.
SEND RESULTS TO: Charlie Vernoy

COMMENTS: ** Run Salinity first. Post Results on Data View - EnSafe will contact lab with instructions to proceed with other analyses.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-01-09-AA
COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL SAVANNAH

CLIENT: US NAVY - Zone J
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston, SC
TELE/FAX NO. 843-884-0029 / 843-856-0107
SAMPLERS: (SIGNATURE) [signature]

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pesticide/PCBs	TAL Metals	Cyanide	Salinity					REMARKS
EFF070	5-18-02	1945	W	SVOC - Amber Pest/PCB - Amber	4°C	MT - HNO3 CN - NaOH	7	2	2	1	1	1					
EFF070D		1945		MT - 500ml poly CN - 250ml poly			7	2	2	1	1	1					
EFF038		1950		Salinity - 125ml poly			7	2	2	1	1	1					
EFF037		2000					7	2	2	1	1	1					
EFF036		2005					7	2	2	1	1	1					
EFF033		2010					7	2	2	1	1	1					
EFF056		2020					7	2	2	1	1	1					

[signature] 5-20-02

RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME	RELINQUISHER	DATE	TIME	RECEIVER	DATE	TIME
[signature]	5-20-02	1545									
PRINTED: J. WATSON			PRINTED:			PRINTED:			PRINTED:		
COMPANY: ENSAFE			COMPANY:			COMPANY:			COMPANY:		

METHOD OF SHIPMENT: FedEx
SHIPMENT NO: 7904 2361 2227 / 7904 2361 2249 / 7904-2361-2190
SEND RESULTS TO: Charlie Vernoy

COMMENTS: ** RUN SALINITY FIRST - POST RESULTS ON Data View - ENSAFE will contact lab with instructions to proceed with other ANALYSIS.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

Amended COC 6/19/02
CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

PROJECT/JOB NO: 0154-00[redacted]9-000-00
COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL SAVANNAH

CLIENT: U.S. NAVY
PROJECT MANAGER: Charlie Vernoy
LOCATION: CHARLESTON SC
TELE/FAX NO.: 843-984-0029 pl / 856-0107 fax
SAMPLERS: (SIGNATURE) [signature]

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pest/PCBs	TAL Metals	CYANIDE	SALINITY *						REMARKS
~~EFF Ø16~~ EFFØ29 PBL 6-19-02	6-18-02	~~0910~~ 0915 PBL 6-19-02	WATER	* *	4°C	Met - HNO3 CN - NaOH	7	2	2	1	1	1						
EFFØ28		0920					7	2	2	1	1	1						
EFFØ15		0930					7	2	2	1	1	1						
~~EFFØ16~~ EFFØ17 6-18-02		0938					7	2	2	1	1	1						
EFFØ18		0945					7	2	2	1	1	1						
EFFØ26		0948					7	2	2	1	1	1						
EFFØ24		0955					7	2	2	1	1	1						

18 JUN Ø2 [signature]

revised chain [signature] 6-19-02

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
[signature] PETER L. BAYLEY	6-19-02	PRINTED:		PRINTED:		PRINTED:	
COMPANY: ENSAFE	TIME 1700	COMPANY:	TIME	COMPANY:	TIME	COMPANY:	TIME

METHOD OF SHIPMENT: Fed Ex Priority Ovnt
SHIPMENT NO. 7984-5600-1019; 7984-5600-1177, 7984-5600-1225
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: * RUN SALINITY FIRST - POST SALINITY RESULT ON DATA VIEW
ENSAFE WILL CALL LAB W/ INSTRUCTIONS TO PROCEED PENDING SALINITY RESULTS

** 1-L AMBER (SVOC & Pest/PCB); 500 ml POLY (Met/TAL); 250 ml POLY (CN)
125 ml Poly (SALINITY)

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/93

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

Amended CC[redacted]6/24/02

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 [redacted]
PROJECT/JOB NO: 0154-0[redacted]9-000-00
COC NO:
PO NO: 4970
REL NO:
LAB NAME: STL-Savannah

CLIENT: U.S. Navy
PROJECT MANAGER: Charlie Vernoy
LOCATION: Charleston SC
TELE/FAX NO. 843-884-0029 / 843-856-0107
SAMPLERS: (SIGNATURE) Pete Bayley / Charlie Vernoy

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pest/PCBs	TAL Metals	Cyanide	Salinity *	REMARKS
EFF021	6-22-02	12:58	Water	**	4°C	Met-HNO3 CN-NaOH	7	2	2	1	1	1	
EFF022		13:40					7	2	2	1	1	1	
EFF023		13:30					7	2	2	1	1	1	
~~EFF025~~	CAW 6-24-02	~~13:28~~											
EFF026		13:15					7	2	2	1	1	1	
EFF027		13:24					7	2	2	1	1	1	
EFF030		13:20					7	2	2	1	1	1	
EFF046		13:05					7	2	2	1	1	1	

CAW 6-24-02

RELINQUISHER: Charles A. Vernoy	DATE 6-24-02	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Charles A. Vernoy	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FedEx Priority Ovnt.
SHIPMENT NO. 790462583452, 790550695264, 790550695253
SEND RESULTS TO: Charlie Vernoy

COMMENTS: * Run Salinity First - Post Salinity Results on Data View
EnSafe Will Call Lab w/ instructions to proceed Pending Salinity
** 1-L Amber (SVOC + Pest/PCB) 500ml Poly metals 250ml Poly (CN) 125ml Poly

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2

EnSAFE

800-388-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-01-09-000-000
COC NO:
PO NO: 4770
REL NO:
LAB NAME: STL Savannah

CLIENT: US Navy - Zone J
PROJECT MANAGER: Charles Vernoy
LOCATION: Charleston, SC
TELE/FAX NO. 843 884 0029 | 843 856 0107
SAMPLERS: (SIGNATURE) Julie Shaffer

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	PT/PCB	TAL metals	cyanide	salinity**					REMARKS
EFF028★	7/11/02	1632	W	SVOC, PT/PCB = 1L amber	4°C	MT = HNO3 CN = NaOH	7	X	X	X	X	X					★ Limited Qty of SVOC/PT/PCB
EFF032		1636		MT = 500 ml poly CN = 250 ml poly Salinity = 125 ml poly			7	X	X	X	X	X					
EFF039		1640					7	X	X	X	X	X					
EFF053		1648					7	X	X	X	X	X					
EFF052		1651					7	X	X	X	X	X					
EFF049		1654					7	X	X	X	X	X					
EFF072		1702					7	X	X	X	X	X					

J Shaffer 7/12/02

RELINQUISHER: Julie Shaffer	DATE 7/12/02	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Julie Shaffer	TIME 1530	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX
SHIPMENT NO. 7984 8325 2773; 7985 6242 0860; 7984 8325 2821
SEND RESULTS TO: Charlie Vernoy

COMMENTS: ** Analyze Salinity first - post results on data view. EnSafe will contact lab if to proceed with other analysis.

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

ENSAFE

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 0154-00[illegible]-000-00

COC NO:

PO NO: 4970

REL NO:

LAB NAME: STL- SAVANNAH

CLIENT U.S. NAVY

LOCATION CHARLESTON, SC

SAMPLERS: (SIGNATURE) [signature]

PROJECT MANAGER CHARLIE VERNOY

TELE/FAX NO. 843.884.0029 / 854.0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pest/PCB's	TAL Metals	CYANIDE	SALINITY *						REMARKS
EFF025	7/15.02	2000	WATER	**	4°C	met-HNO3 CN-NaOH	7	2	2	1	1	1						
EFF071	7.15.02	2005	"	**	↓	↓	7	2	2	1	1	1						

11 JUL 02

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
[signature]	7-16-02						
PRINTED: [signature]	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex Priority Overnight

SHIPMENT NO. 7918 8438 2305

SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: * RUN SALINITY FIRST - POST SALINITY RESULTS ON DATA VIEW. ENSAFE WILL CALL LAB W/INSTRUCTIONS & PROCEED PENDING SALINITY

** Pest/PCB & SVOC - Liter Amber; Metals 500ml Poly; CN 250ml Poly

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

SALINITY 250ml/NC

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1
PROJECT/JOB NO: 0154-001-[redacted]-000-00
COC NO:
PO NO: 4970
REL NO:
LAB NAME: STL-SAVANNAH

CLIENT U.S. NAVY
PROJECT MANAGER CHARLIE VERNOY
LOCATION CHARLESTON, SC
TELE/FAX NO. 843-884-0029/856-0107
SAMPLERS: (SIGNATURE) Peter W. Bayley

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	PEST/PCB's	TAL Metals	CYANIDE	SALINITY *						REMARKS
EFF028	7.23.02	1500	WATER	**	4°C	met-HNO3 CN-NaOH	7	✓	✓	✓	✓	✓						

7-24-02
P. W. Bayley

RELINQUISHER:	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
PRINTED: Peter W. Bayley	TIME 1500	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex Priority Ovnt
SHIPMENT NO. 7984964800 47
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: * RUN SALINITY FIRST - POST SALINITY RESULTS ON DATA VIEW
ENSAFE WILL CALL LAB w/instruction to Proceed PENDING SALINITY RESULTS
** - Pest/PCB & SVOC - Liter Amber; Metals 500 ml poly; SALINITY & CN - 250 ml Poly

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2
REV. 05/98

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CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 0659-001-[illegible]-000-00
COC NO:
PO NO: 4970
REL NO:
LAB NAME: STL-SAVANNAH

CLIENT: U S NAVY
LOCATION: CHARLESTON, SC
SAMPLERS: (SIGNATURE) Peter W. Bagley

PROJECT MANAGER: CHARLIE VERNOY
TELE/FAX NO. 843.884.0029/856.0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pest/PCB's	TAL Metals	CYANIDE	SALINITY *	REMARKS
EFF-0659	8-30-02	1100	WATER	**	4°C	Metals-HNO3 CN-NaOH	7	✓	✓	✓	✓	✓	

8-30-02 Peter W. Bagley

RELINQUISHER	DATE	RECEIVER	DATE	RELINQUISHER	DATE	RECEIVER	DATE
Peter W. Bagley	8-30-02						
PRINTED: Peter W. Bagley	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: ENSAFE		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: Fed Ex Priority Overnight Del
SHIPMENT NO. 7919-1987-4710
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: * RUN SALINITY FIRST - POST SALINITY RESULTS ON DATA VIEW
ENSAFE WILL CALL LAB W/ INSTRUCTION TO PROCEED PENDING SALINITY RESULTS
** Pest/PCB & SVOC - 1 Liter Amber; Metals - 500 ml Poly; SALINITY & CN - 250 ml Poly

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE)

ENSCOC2

ENSAFE

800-588-7962
MEMPHIS, TENNESSEE
CHARLESTON, SC; CINCINNATI, OH; DALLAS, TX; JACKSON, TN; KNOXVILLE, TN; LANCASTER, PA; NASHVILLE, TN; NORFOLK, VA; PADUCAH, KY; PENSACOLA, FL; RALEIGH, NC; COLOGNE, GERMANY

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT/JOB NO: 0154-[illegible]9-00[illegible]20
COC NO:
PO NO: 4970
REL NO:
LAB NAME: STL-Savannah

CLIENT: US NAVY
LOCATION: Charleston SC
SAMPLERS: (SIGNATURE) [signature]

PROJECT MANAGER: Charlie Vernoy
TELE/FAX NO. 843 884.0029
843/ 856/0107

ANALYSIS REQUIRED

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	SVOC	Pest/PCBs	TAL Metals	CYANIDE	Salinity *			REMARKS
* EFF016	9-25-02	1745	Water	**	4°C	Ascorbic Acid CN-NaOH	7	X	X	X	X	X			* RUSH!! Called Linda Wolfe 9/26/02 Julie

[signature] 9-26-02

RELINQUISHER:	DATE	RECEIVER:	DATE	RELINQUISHER:	DATE	RECEIVER:	DATE
James Watson	9/26/02						
PRINTED: James Watson	TIME 1700	PRINTED:	TIME	PRINTED:	TIME	PRINTED:	TIME
COMPANY: EnSafe		COMPANY:		COMPANY:		COMPANY:	

METHOD OF SHIPMENT: FED-EX
SHIPMENT NO. 7900 8356 8747
SEND RESULTS TO: CHARLIE VERNOY

COMMENTS: * Run Salinity First - Post Salinity Results on Data View. EnSafe will call back w/ instructions to proceed pending salinity results.
** Pest/PCB & SVOC - 1 Lit Amber, Metals 500ml poly, Salinity & CN - 250 ml poly
24 HR. TAT on salinity ~~[illegible]~~ 7 DAY TAT for other parameters

ANALYTICAL DATA RECEIVED BY (INITIALS/DATE) 3-5 DAY

ENSCOC2
REV. 0[illegible]/98

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
CAP001	01/15/02	10:15:00 AM	E-10242	Salinity	2	U	ppt	NBCJ02
CAP001	01/15/02	10:15:00 AM	7429-90-5	Aluminum	250		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-36-0	Antimony	3	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-38-2	Arsenic	35		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-39-3	Barium	5.6	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-70-2	Calcium	19000		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-47-3	Chromium	11		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-48-4	Cobalt	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-50-8	Copper	18	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7439-89-6	Iron	190		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7439-92-1	Lead	4.3	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7439-95-4	Magnesium	560		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7439-96-5	Manganese	4.2	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-02-0	Nickel	3.1	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-09-7	Potassium	10000	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7782-49-2	Selenium	3.5	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-22-4	Silver	0.7	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-23-5	Sodium	21000		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-28-0	Thallium	5.2	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-31-5	Tin	4.2	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-62-2	Vanadium	21		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7440-66-6	Zinc	28	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7439-97-6	Mercury	0.22		µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ02

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
CAP001	01/15/02	10:15:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ02

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
CAP001	01/15/02	10:15:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	1.4	J	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ02

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
CAP001	01/15/02	10:15:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ02
CAP001	01/15/02	10:15:00 AM	57-12-5	Cyanide, Total	5.4	J	µg/l	NBCJ02
EFF001	02/07/02	3:05:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF001	02/07/02	3:05:00 PM	7429-90-5	Aluminum	200	J	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-39-3	Barium	19		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-70-2	Calcium	29000		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-47-3	Chromium	1.2	J	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-50-8	Copper	7.8	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7439-89-6	Iron	440		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7439-92-1	Lead	4.5	J	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7439-95-4	Magnesium	1200		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7439-96-5	Manganese	14		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-09-7	Potassium	1100		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-23-5	Sodium	3100		µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-62-2	Vanadium	2.6	J	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7440-66-6	Zinc	150	J	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF001	02/07/02	3:05:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF001	02/07/02	3:05:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF001	02/07/02	3:05:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF001	02/07/02	3:05:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF005	02/07/02	9:45:00 AM	E-10242	Salinity	2	U	ppt	NBCJ04
EFF005	02/07/02	9:45:00 AM	7429-90-5	Aluminum	520		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-36-0	Antimony	6	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-38-2	Arsenic	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-39-3	Barium	7.6	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-41-7	Beryllium	4	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-43-9	Cadmium	0.52	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-70-2	Calcium	20000		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-47-3	Chromium	2.4	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-48-4	Cobalt	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-50-8	Copper	12	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7439-89-6	Iron	870		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7439-92-1	Lead	15		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7439-95-4	Magnesium	6300		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7439-96-5	Manganese	20		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-02-0	Nickel	1.8	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-09-7	Potassium	2500		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7782-49-2	Selenium	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-22-4	Silver	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-23-5	Sodium	51000		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-28-0	Thallium	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-31-5	Tin	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-62-2	Vanadium	8.5	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7440-66-6	Zinc	73		µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF005	02/07/02	9:45:00 AM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF005	02/07/02	9:45:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	4	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF005	02/07/02	9:45:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	87-86-5	Pentachlorophenol	14	J	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ04
EFF005	02/07/02	9:45:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	E-10242	Salinity	2	I	ppt	NBCJ04
EFF006	02/07/02	9:30:00 AM	7429-90-5	Aluminum	1200		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-36-0	Antimony	20	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-38-2	Arsenic	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-39-3	Barium	17		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-41-7	Beryllium	4	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-43-9	Cadmium	0.6	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-70-2	Calcium	66000		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-47-3	Chromium	4.7	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-48-4	Cobalt	1.4	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-50-8	Copper	34		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7439-89-6	Iron	2100		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7439-92-1	Lead	80		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7439-95-4	Magnesium	10000		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7439-96-5	Manganese	41		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-02-0	Nickel	4.5	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-09-7	Potassium	5100		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7782-49-2	Selenium	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-22-4	Silver	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-23-5	Sodium	81000		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-28-0	Thallium	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-31-5	Tin	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-62-2	Vanadium	8.8	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7440-66-6	Zinc	51		µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF006	02/07/02	9:30:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF006	02/07/02	9:30:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ04

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF006	02/07/02	9:30:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	87-86-5	Pentachlorophenol	14	J	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ04
EFF006	02/07/02	9:30:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ04
EFF013	02/07/02	4:35:00 PM	E-10242	Salinity	7		ppt	NBCJ05
EFF013	03/02/02	5:10:00 PM	E-10242	Salinity	2.5		ppt	NBCJ06
EFF013	03/02/02	5:10:00 PM	7429-90-5	Aluminum	1200		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-38-2	Arsenic	3.9	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-39-3	Barium	9.9	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-41-7	Beryllium	0.54	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-70-2	Calcium	66000		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-47-3	Chromium	2.2	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-50-8	Copper	8.7	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7439-89-6	Iron	1500		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7439-92-1	Lead	4.7	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7439-95-4	Magnesium	93000		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7439-96-5	Manganese	39		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-02-0	Nickel	2.1	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-09-7	Potassium	41000		µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-23-5	Sodium	800000	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF013	03/02/02	5:10:00 PM	7440-62-2	Vanadium	5.3	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7440-66-6	Zinc	44	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7439-97-6	Mercury	0.12	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF013	03/02/02	5:10:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	95-48-7	2-Methylphenol (o-Cresol)	4.3	J	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF013	03/02/02	5:10:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF013	03/02/02	5:10:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF014	02/07/02	4:25:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF014	02/07/02	4:25:00 PM	7429-90-5	Aluminum	3600		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-38-2	Arsenic	4	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-39-3	Barium	44		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-41-7	Beryllium	0.15	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-70-2	Calcium	50000		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-47-3	Chromium	11		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-48-4	Cobalt	1.2	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-50-8	Copper	35		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7439-89-6	Iron	5100		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7439-92-1	Lead	38		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7439-95-4	Magnesium	10000		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7439-96-5	Manganese	110		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-02-0	Nickel	6	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-09-7	Potassium	4400		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF014	02/07/02	4:25:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-23-5	Sodium	74000		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-28-0	Thallium	5.5	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-62-2	Vanadium	14		µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7440-66-6	Zinc	530	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF014	02/07/02	4:25:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	105-67-9	2,4-Dimethylphenol	1	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	106-44-5	3&4-Methylphenol (m&p cresol)	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	2.6	J	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF014	02/07/02	4:25:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	[illegible]	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	[illegible]	Fluorene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	[illegible]	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF014	02/07/02	4:25:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF015	06/18/02	9:30:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF015	06/18/02	9:30:00 AM	7429-90-5	Aluminum	1300		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-39-3	Barium	22		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-43-9	Cadmium	0.75	J	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-70-2	Calcium	8500		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-47-3	Chromium	7.2	J	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-48-4	Cobalt	1.2	J	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-50-8	Copper	36		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7439-89-6	Iron	3900		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7439-92-1	Lead	33		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7439-95-4	Magnesium	5200		µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF015	06/18/02	9:30:00 AM	7439-96-5	Manganese	88		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-02-0	Nickel	5.8	J	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-09-7	Potassium	2700		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-23-5	Sodium	45000		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-62-2	Vanadium	7.9	J	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7440-66-6	Zinc	1000		µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF015	06/18/02	9:30:00 AM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF015	06/18/02	9:30:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF015	06/18/02	9:30:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF016	09/25/02	5:45:00 PM	E-10242	Salinity	2	U	ppt	NBCJ16
EFF016	09/25/02	5:45:00 PM	7429-90-5	Aluminum	170	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-36-0	Antimony	6.6	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-38-2	Arsenic	5	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-39-3	Barium	21		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-70-2	Calcium	30000		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-47-3	Chromium	1.1	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ16

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF016	09/25/02	5:45:00 PM	7440-50-8	Copper	22	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7439-89-6	Iron	490		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7439-92-1	Lead	7.4	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7439-95-4	Magnesium	41000		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7439-96-5	Manganese	49		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-02-0	Nickel	3.4	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-09-7	Potassium	20000	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7782-49-2	Selenium	3.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-23-5	Sodium	380000		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-28-0	Thallium	6.8	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-31-5	Tin	2.[illegible]	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-62-2	Vanadium	3.4	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7440-66-6	Zinc	300		µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ16

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF016	09/25/02	5:45:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	106-46-7	1,4-Dichlorobenzene	0.31	J	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl)ether)	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ16

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF016	09/25/02	5:45:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ16
EFF016	09/25/02	5:45:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ16
EFF017	06/18/02	9:38:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF017	06/18/02	9:38:00 AM	7429-90-5	Aluminum	540		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-39-3	Barium	7.5	J	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF017	06/18/02	9:38:00 AM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-70-2	Calcium	3700		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-47-3	Chromium	4.9	J	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-48-4	Cobalt	0.94	J	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-50-8	Copper	30		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7439-89-6	Iron	1100		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7439-92-1	Lead	16		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7439-95-4	Magnesium	3000		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7439-96-5	Manganese	28		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-02-0	Nickel	2.9	J	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-09-7	Potassium	1700		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-23-5	Sodium	26000		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-62-2	Vanadium	3.3	J	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7440-66-6	Zinc	480		µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF017	06/18/02	9:38:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF017	06/18/02	9:38:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF017	06/18/02	9:38:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF018	06/18/02	9:45:00 AM	7429-90-5	Aluminum	180	J	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF018	06/18/02	9:45:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-39-3	Barium	8.8	J	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-70-2	Calcium	8500		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-47-3	Chromium	1.8	J	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-48-4	Cobalt	0.7	J	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-50-8	Copper	63		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7439-89-6	Iron	300		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7439-92-1	Lead	11		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7439-95-4	Magnesium	17000		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7439-96-5	Manganese	13		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-02-0	Nickel	3.1	J	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-09-7	Potassium	6200		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-23-5	Sodium	140000		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-62-2	Vanadium	7	J	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7440-66-6	Zinc	240		µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF018	06/18/02	9:45:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF018	06/18/02	9:45:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF018	06/18/02	9:45:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF018	06/18/02	9:45:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF019	03/02/02	4:30:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF019	03/02/02	4:30:00 PM	7429-90-5	Aluminum	98	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-38-2	Arsenic	15		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-39-3	Barium	4.2	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-41-7	Beryllium	0.6	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-70-2	Calcium	5800		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-47-3	Chromium	4.6	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-50-8	Copper	16	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7439-89-6	Iron	190		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7439-92-1	Lead	3.3	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7439-95-4	Magnesium	6000		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7439-96-5	Manganese	7.2	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-09-7	Potassium	3000		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-23-5	Sodium	48000	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-62-2	Vanadium	1.4	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7440-66-6	Zinc	74	J	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF019	03/02/02	4:30:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF019	03/02/02	4:30:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	16		µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF019	03/02/02	4:30:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF019	03/02/02	4:30:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF020	06/18/02	9:48:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF020	06/18/02	9:48:00 AM	7429-90-5	Aluminum	590		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-39-3	Barium	13		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-70-2	Calcium	2600		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-47-3	Chromium	4.2	J	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-50-8	Copper	99		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7439-89-6	Iron	1100		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7439-92-1	Lead	13		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7439-95-4	Magnesium	790		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7439-96-5	Manganese	22		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-02-0	Nickel	12	J	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-09-7	Potassium	600	J	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-23-5	Sodium	5900		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-62-2	Vanadium	5.6	J	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7440-66-6	Zinc	250		µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF020	06/18/02	9:48:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	58-89-9	gamma-BHC (Lindane	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	12674-11-2	Aroclor 1016	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF020	06/18/02	9:48:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	29	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	84-74-2	Di-n-butylphthalate	1.4	J	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF020	06/18/02	9:48:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF020	06/18/02	9:48:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF021	06/22/02	12:58:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF021	06/22/02	12:58:00 PM	7429-90-5	Aluminum	460		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-39-3	Barium	33		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-70-2	Calcium	4200		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-47-3	Chromium	5.3	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-50-8	Copper	190		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7439-89-6	Iron	720		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7439-92-1	Lead	30		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7439-95-4	Magnesium	240	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7439-96-5	Manganese	10		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-02-0	Nickel	1.9	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-09-7	Potassium	490	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-22-4	Silver	0.5	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-23-5	Sodium	860		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-62-2	Vanadium	3.1	J	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7440-66-6	Zinc	180		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF021	06/22/02	12:58:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF021	06/22/02	12:58:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	191-24-2	Benzo(g,h,i)perylene	10		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF021	06/22/02	12:58:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	108-95-2	Phenol	16		µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF021	06/22/02	12:58:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF022	06/22/02	1:40:00 PM	7429-90-5	Aluminum	280		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-39-3	Barium	60		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-70-2	Calcium	5500		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-47-3	Chromium	1.9	J	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-48-4	Cobalt	2.8	J	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-50-8	Copper	46		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7439-89-6	Iron	1100		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7439-92-1	Lead	3.3	J	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7439-95-4	Magnesium	570		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7439-96-5	Manganese	27		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-02-0	Nickel	240		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-09-7	Potassium	760	J	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-23-5	Sodium	4900		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-62-2	Vanadium	130		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7440-66-6	Zinc	340		µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF022	06/22/02	1:40:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	319-84-6	alpha-BHC	0.023	J	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	58-89-9	gamma-BHC (Lindane)	0.0074	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF022	06/22/02	1:40:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	95-48-7	2-Methylphenol(o-Cresol)	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	106-44-5	3&4-Methylphenol(m&p-Cresol)	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	91-94-1	3,3-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF022	06/22/02	1:40:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	621-64-7	Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF022	06/22/02	1:40:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF023	06/22/02	1:30:00 PM	7429-90-5	Aluminum	110	J	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-39-3	Barium	11		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-70-2	Calcium	2000		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-47-3	Chromium	1.9	J	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-50-8	Copper	27		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7439-89-6	Iron	170		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7439-95-4	Magnesium	720		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7439-96-5	Manganese	6.5	J	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-09-7	Potassium	390	J	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-23-5	Sodium	5400		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF023	06/22/02	1:30:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-62-2	Vanadium	1.4	J	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7440-66-6	Zinc	130		µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	76-44-8	Heptachlor	0.018	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF023	06/22/02	1:30:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF023	06/22/02	1:30:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF023	06/22/02	1:30:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF024	06/18/02	9:55:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF024	06/18/02	9:55:00 AM	7429-90-5	Aluminum	860		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-39-3	Barium	16		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-70-2	Calcium	6300		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-47-3	Chromium	8.2	J	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-48-4	Cobalt	1.1	J	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-50-8	Copper	160		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7439-89-6	Iron	1900		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7439-92-1	Lead	20		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7439-95-4	Magnesium	1100		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7439-96-5	Manganese	90		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-02-0	Nickel	5.5	J	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-09-7	Potassium	1700		µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF024	06/18/02	9:55:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-23-5	Sodium	5600		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-62-2	Vanadium	6.5	J	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7440-66-6	Zinc	300		µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	72-20-8	Endrin	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF024	06/18/02	9:55:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF024	06/18/02	9:55:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF024	06/18/02	9:55:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF025	07/15/02	8:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ13
EFF025	07/15/02	8:00:00 PM	7429-90-5	Aluminum	1100		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-38-2	Arsenic	5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-39-3	Barium	8.1	J	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-70-2	Calcium	3400		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-47-3	Chromium	4	J	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-50-8	Copper	18	J	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7439-89-6	Iron	1900		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7439-92-1	Lead	28		µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF025	07/15/02	8:00:00 PM	7439-95-4	Magnesium	1800		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7439-96-5	Manganese	80		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-02-0	Nickel	1.5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-09-7	Potassium	1300		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7782-49-2	Selenium	3.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-23-5	Sodium	14000		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-28-0	Thallium	6.2	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-31-5	Tin	3.8	J	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-62-2	Vanadium	5.8	J	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7440-66-6	Zinc	100		µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF025	07/15/02	8:00:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF025	07/15/02	8:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ13
EFF025	07/15/02	8:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ13
EFF026	06/22/02	1:15:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF026	06/22/02	1:15:00 PM	7429-90-5	Aluminum	430		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-39-3	Barium	4.8	J	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-70-2	Calcium	5600		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-47-3	Chromium	1.8	J	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF026	06/22/02	1:15:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-50-8	Copper	9.2	J	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7439-89-6	Iron	560		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7439-92-1	Lead	9.5		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7439-95-4	Magnesium	690		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7439-96-5	Manganese	15		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-09-7	Potassium	570	J	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-22-4	Silver	0.7	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-23-5	Sodium	3700		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-62-2	Vanadium	3	J	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7440-66-6	Zinc	64		µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	12674-11-2	Aroclor 1016	1	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF026	06/22/02	1:15:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl)ether)	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF026	06/22/02	1:15:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF026	06/22/02	1:15:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF027	06/22/02	1:24:00 PM	7429-90-5	Aluminum	49	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-39-3	Barium	6	J	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF027	06/22/02	1:24:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-70-2	Calcium	2200		µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-50-8	Copper	20	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7439-89-6	Iron	54		µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7439-95-4	Magnesium	170	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7439-96-5	Manganese	2.4	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-09-7	Potassium	320	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-23-5	Sodium	1300		µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-62-2	Vanadium	1.3	J	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7440-66-6	Zinc	34		µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF027	06/22/02	1:24:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF027	06/22/02	1:24:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF027	06/22/02	1:24:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF028	06/18/02	9:20:00 AM	E-10242	Salinity	16		ppt	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF028	07/11/02	4:32:00 PM	E-10242	Salinity	3.9		ppt	NBCJ12
EFF028	07/23/02	3:00:00 PM	E-10242	Salinity	3.3		ppt	NBCJ14
EFF028	07/23/02	3:00:00 PM	7429-90-5	Aluminum	890		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-38-2	Arsenic	5	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-39-3	Barium	15		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-70-2	Calcium	55000		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-47-3	Chromium	8.8	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-50-8	Copper	9.3	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7439-89-6	Iron	1300		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7439-92-1	Lead	10		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7439-95-4	Magnesium	140000		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7439-96-5	Manganese	29		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-02-0	Nickel	2.4	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-09-7	Potassium	51000		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7782-49-2	Selenium	3.1	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-23-5	Sodium	1100000		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-28-0	Thallium	6.2	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-31-5	Tin	4.9	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-62-2	Vanadium	9.2	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7440-66-6	Zinc	41		µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ14

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF028	07/23/02	3:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	11141-16-5	Aroclor-1232		UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ14

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF028	07/23/02	3:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	50-32-8	Benzo(a)pyrene	0.78	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	191-24-2	Benzo(g,h,i)perylene	0.71	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	1.5	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	84-74-2	Di-n-butylphthalate	0.76	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	0.71	J	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ14

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF028	07/23/02	3:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ14
EFF028	07/23/02	3:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ14
EFF029	06/18/02	9:15:00 AM	E-10242	Salinity	2	U	ppt	NBCJ10
EFF029	06/18/02	9:10:00 AM	7429-90-5	Aluminum	2600		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-39-3	Barium	18		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-70-2	Calcium	21000		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-47-3	Chromium	9.2	J	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-48-4	Cobalt	1	J	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-50-8	Copper	25		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7439-89-6	Iron	2900		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7439-92-1	Lead	26		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7439-95-4	Magnesium	9700		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7439-96-5	Manganese	66		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-02-0	Nickel	3.5	J	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-09-7	Potassium	4100		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7782-49-2	Selenium	3.3	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-22-4	Silver	0.5	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-23-5	Sodium	76000		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-31-5	Tin	4.5	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-62-2	Vanadium	9.6	J	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7440-66-6	Zinc	250		µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF029	06/18/02	9:10:00 AM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF029	06/18/02	9:10:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	84-74-2	Di-n-butylphthalate	0.68	J	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ10

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF029	06/18/02	9:10:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ10
EFF029	06/18/02	9:10:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ10
EFF030	06/22/02	1:20:00 PM	E-10242	Salinity	2	J	ppt	NBCJ11
EFF030	06/22/02	1:20:00 PM	7429-90-5	Aluminum	59	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-39-3	Barium	1.9	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-70-2	Calcium	2800		µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-50-8	Copper	8.4	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7439-89-6	Iron	66		µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7439-95-4	Magnesium	86	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7439-96-5	Manganese	2	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-09-7	Potassium	98	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-23-5	Sodium	430	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-62-2	Vanadium	1.8	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7440-66-6	Zinc	9.5	J	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF030	06/22/02	1:20:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF030	06/22/02	1:20:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF030	06/22/02	1:20:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF030	06/22/02	1:20:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF031	03/02/02	6:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF031	03/02/02	6:00:00 PM	7429-90-5	Aluminum	51	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-38-2	Arsenic	2.7	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-39-3	Barium	3.6	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-41-7	Beryllium	0.35	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-70-2	Calcium	6900		µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-47-3	Chromium	0.7	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-50-8	Copper	35		µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7439-89-6	Iron	74		µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7439-92-1	Lead	2.2	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7439-95-4	Magnesium	960		µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7439-96-5	Manganese	5.1	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-09-7	Potassium	770	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-23-5	Sodium	8100	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-62-2	Vanadium	2.9	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7440-66-6	Zinc	57	J	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF031	03/02/02	6:00:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	11104-28-2	Aroclor-1221	2	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF031	03/02/02	6:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF031	03/02/02	6:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF031	03/02/02	6:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF032	07/11/02	4:36:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF032	07/11/02	4:36:00 PM	7429-90-5	Aluminum	4100		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-38-2	Arsenic	11	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-39-3	Barium	28	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-41-7	Beryllium	0.2	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-70-2	Calcium	29000		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-47-3	Chromium	13		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-48-4	Cobalt	2.1	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-50-8	Copper	39		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7439-89-6	Iron	11000		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7439-92-1	Lead	140		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7439-95-4	Magnesium	30000		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7439-96-5	Manganese	160		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-02-0	Nickel	5.9	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-09-7	Potassium	14000		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-23-5	Sodium	250000		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF032	07/11/02	4:36:00 PM	7440-62-2	Vanadium	15		µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7440-66-6	Zinc	180	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	5103-71-9	alpha-Chlordane	0.013	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	1031-07-8	Endosulfan sulfate	0.022	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF032	07/11/02	4:36:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	0.6	J	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF032	07/11/02	4:36:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF032	07/11/02	4:36:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12
EFF033	05/18/02	8:10:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09
EFF033	05/18/02	8:10:00 PM	7429-90-5	Aluminum	130	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-38-2	Arsenic	5.7	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-39-3	Barium	6.6	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-70-2	Calcium	11000		µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-47-3	Chromium	1.4	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-50-8	Copper	49		µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7439-89-6	Iron	170	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7439-92-1	Lead	3.9	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7439-95-4	Magnesium	2300		µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7439-96-5	Manganese	6	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-09-7	Potassium	1500		µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF033	05/18/02	8:10:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-23-5	Sodium	19000	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-62-2	Vanadium	5.2	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7440-66-6	Zinc	48	J	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF033	05/18/02	8:10:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	14		µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF033	05/18/02	8:10:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF033	05/18/02	8:10:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF034	03/02/02	5:25:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF034	03/02/02	5:25:00 PM	7429-90-5	Aluminum	440		µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-38-2	Arsenic	4.8	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-39-3	Barium	8.1	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-41-7	Beryllium	0.38	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-70-2	Calcium	23000		µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-47-3	Chromium	2.4	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-50-8	Copper	5	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7439-89-6	Iron	520		µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7439-92-1	Lead	2.5	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7439-95-4	Magnesium	7100		µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF034	03/02/02	5:25:00 PM	7439-96-5	Manganese	13		µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-09-7	Potassium	3700		µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-23-5	Sodium	59000	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-62-2	Vanadium	3.8	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7440-66-6	Zinc	35	J	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF034	03/02/02	5:25:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	106-44-5	3&4-Methylphenol (m&p cresol)	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF034	03/02/02	5:25:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF034	03/02/02	5:25:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF035	03/02/02	5:30:00 PM	7429-90-5	Aluminum	970		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-38-2	Arsenic	2.7	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-39-3	Barium	20		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-41-7	Beryllium	0.43	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-70-2	Calcium	39000		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-47-3	Chromium	2.3	J	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF035	03/02/02	5:30:00 PM	7440-50-8	Copper	10	J	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7439-89-6	Iron	710		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7439-92-1	Lead	6.1		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7439-95-4	Magnesium	36000		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7439-96-5	Manganese	23		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-09-7	Potassium	18000		µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-23-5	Sodium	320000	J	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-62-2	Vanadium	4	J	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7440-66-6	Zinc	33	J	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF035	03/02/02	5:30:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF035	03/02/02	5:30:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF035	03/02/02	5:30:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF036	03/02/02	5:38:00 PM	E-10242	Salinity	8.6		ppt	NBCJ06
EFF036	05/18/02	8:05:00 PM	E-10242	Salinity	3.5		ppt	NBCJ09
EFF036	05/18/02	8:05:00 PM	7429-90-5	Aluminum	900	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-36-0	Antimony	5.7	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-38-2	Arsenic	4.8	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-39-3	Barium	26	J	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF036	05/18/02	8:05:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-70-2	Calcium	45000		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-47-3	Chromium	25		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-50-8	Copper	15	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7439-89-6	Iron	2000	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7439-92-1	Lead	10		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7439-95-4	Magnesium	110000		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7439-96-5	Manganese	66		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-02-0	Nickel	6.1	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-09-7	Potassium	53000		µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-23-5	Sodium	8800	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-62-2	Vanadium	8.1	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7440-66-6	Zinc	59	J	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF036	05/18/02	8:05:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF036	05/18/02	8:05:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF036	05/18/02	8:05:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF037	05/18/02	8:00:00 PM	7429-90-5	Aluminum	180	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-39-3	Barium	3.8	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-70-2	Calcium	9300		µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-47-3	Chromium	1.2	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-50-8	Copper	8.2	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7439-89-6	Iron	280	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7439-95-4	Magnesium	760		µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7439-96-5	Manganese	12		µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-09-7	Potassium	740	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-23-5	Sodium	8400	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-62-2	Vanadium	13		µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7440-66-6	Zinc	17	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF037	05/18/02	8:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.0095	J	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF037	05/18/02	8:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF037	05/18/02	8:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF037	05/18/02	8:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09
EFF038	05/18/02	7:50:00 PM	7429-90-5	Aluminum	280	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-39-3	Barium	9	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-70-2	Calcium	15000		µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-50-8	Copper	12	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7439-89-6	Iron	260	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7439-95-4	Magnesium	1800		µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7439-96-5	Manganese	13		µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-09-7	Potassium	1400		µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-23-5	Sodium	34000	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-62-2	Vanadium	8.5	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7440-66-6	Zinc	21	J	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF038	05/18/02	7:50:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF038	05/18/02	7:50:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF038	05/18/02	7:50:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF038	05/18/02	7:50:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF039	07/11/02	4:40:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF039	07/11/02	4:40:00 PM	7429-90-5	Aluminum	16000		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-36-0	Antimony	9.9	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-38-2	Arsenic	12	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-39-3	Barium	140	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-41-7	Beryllium	0.88	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-43-9	Cadmium	1.4	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-70-2	Calcium	290000		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-47-3	Chromium	62		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-48-4	Cobalt	6.7	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-50-8	Copper	85		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7439-89-6	Iron	16000		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7439-92-1	Lead	110		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7439-95-4	Magnesium	7600		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7439-96-5	Manganese	300		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-02-0	Nickel	31	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-09-7	Potassium	6200		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7782-49-2	Selenium	4	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-23-5	Sodium	270000		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-31-5	Tin	5.8	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-62-2	Vanadium	64		µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7440-66-6	Zinc	460	J	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	72-54-8	4,4'-DDD	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	72-55-9	4,4'-DDE	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	50-29-3	4,4'-DDT	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	309-00-2	Aldrin	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	319-84-6	alpha-BHC	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	5103-71-9	alpha-Chlordane	0.05	UR	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF039	07/11/02	4:40:00 PM	319-85-7	beta-BHC	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	57-74-9	Chlordane (technical)	0.5	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	319-86-8	delta-BHC	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	60-57-1	Dieldrin	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	959-98-8	Endosulfan I	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	33213-65-9	Endosulfan II	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	1031-07-8	Endosulfan sulfate	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	72-20-8	Endrin	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7421-93-4	Endrin aldehyde	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	53494-70-5	Endrin ketone	0.1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	5103-74-2	gamma-Chlordane	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	76-44-8	Heptachlor	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	1024-57-3	Heptachlor epoxide	0.05	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	72-43-5	Methoxychlor	0.5	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	8001-35-2	Toxaphene	5	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	12674-11-2	Aroclor-1016	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	11104-28-2	Aroclor-1221	2	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	11141-16-5	Aroclor-1232	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	53469-21-9	Aroclor-1242	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	12672-29-6	Aroclor-1248	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	11097-69-1	Aroclor-1254	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	11096-82-5	Aroclor-1260	1	UR	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF039	07/11/02	4:40:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF039	07/11/02	4:40:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF039	07/11/02	4:40:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12
EFF040	02/08/02	2:15:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF040	02/08/02	2:15:00 PM	7429-90-5	Aluminum	2300		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-39-3	Barium	11		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-70-2	Calcium	12000		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-47-3	Chromium	6.6	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-50-8	Copper	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7439-89-6	Iron	1800		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7439-92-1	Lead	9.6		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7439-95-4	Magnesium	2100		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7439-96-5	Manganese	73		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-09-7	Potassium	1700		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-23-5	Sodium	6500		µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-62-2	Vanadium	8.7	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7440-66-6	Zinc	120	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF040	02/08/02	2:15:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	1031-07-8	Endosulfan sulfate	0.053	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	105-67-9	2,4-Dimethylphenol	0.53	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF040	02/08/02	2:15:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	95-48-7	2-Methylphenol (o-Cresol)	0.38	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	106-44-5	3&4-Methylphenol (m&p cresol)	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	50-32-8	Benzo(a)pyrene	0.95	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	205-99-2	Benzo(b)fluoranthene	1.2	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	207-08-9	Benzo(k)fluoranthene	1.1	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	1.2	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	86-74-8	Carbazole	0.56	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	218-01-9	Chrysene	2.2	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	206-44-0	Fluoranthene	4.1	J	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF040	02/08/02	2:15:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	621-64-7	N-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	85-01-8	Phenanthrene	2.6	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	129-00-0	Pyrene	3.1	J	µg/l	NBCJ05
EFF040	02/08/02	2:15:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF041	02/08/02	1:30:00 PM	7429-90-5	Aluminum	320		µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-39-3	Barium	8.7	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-70-2	Calcium	3500		µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-47-3	Chromium	2	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-50-8	Copper	5.5	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7439-89-6	Iron	280		µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7439-92-1	Lead	25		µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7439-95-4	Magnesium	310	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7439-96-5	Manganese	8.7	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-09-7	Potassium	300	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-23-5	Sodium	1600		µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7440-62-2	Vanadium	1.9	J	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF041	02/08/02	1:30:00 PM	7440-66-6	Zinc	57	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF041	02/08/02	1:30:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	95-48-7	2-Methylphenol (o-Cresol)	0.9	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	0.75	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	50-32-8	Benzo(a)pyrene	1.3	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	205-99-2	Benzo(b)fluoranthene	1.5	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	191-24-2	Benzo(g,h,i)perylene	0.75	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	207-08-9	Benzo(k)fluoranthene	1.6	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	0.62	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	218-01-9	Chrysene	2.1	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF041	02/08/02	1:30:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	206-44-0	Fluoranthene	4.1	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	0.62	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	85-01-8	Phenanthrene	2.1	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	129-00-0	Pyrene	2.6	J	µg/l	NBCJ05
EFF041	02/08/02	1:30:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF042	02/08/02	2:00:00 PM	7429-90-5	Aluminum	86	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-39-3	Barium	13		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-70-2	Calcium	14000		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-47-3	Chromium	0.96	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-50-8	Copper	6.2	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7439-89-6	Iron	140		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7439-92-1	Lead	2.7	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7439-95-4	Magnesium	25000		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7439-96-5	Manganese	8.2	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-02-0	Nickel	2.6	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-09-7	Potassium	9200		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF042	02/08/02	2:00:00 PM	7440-23-5	Sodium	210000		µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-62-2	Vanadium	3.2	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7440-66-6	Zinc	71	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF042	02/08/02	2:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	0.7	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	0.69	J	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF042	02/08/02	2:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	621-64-7	n Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF042	02/08/02	2:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF043	02/08/02	1:20:00 PM	7429-90-5	Aluminum	140	J	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-39-3	Barium	5	J	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-70-2	Calcium	9200		µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-47-3	Chromium	1.1	J	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-50-8	Copper	6.3	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7439-89-6	Iron	220		µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7439-95-4	Magnesium	2900		µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7439-96-5	Manganese	16		µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF043	02/08/02	1:20:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-09-7	Potassium	1700		µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-23-5	Sodium	20000		µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-62-2	Vanadium	2.3	J	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7440-66-6	Zinc	56	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF043	02/08/02	1:20:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	105-67-9	2,4-Dimethylphenol	1.3	J	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF043	02/08/02	1:20:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF043	02/08/02	1:20:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF044	02/08/02	2:35:00 PM	E-10242	Salinity	7.6		ppt	NBCJ05
EFF044	03/02/02	5:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF044	03/02/02	5:00:00 PM	7429-90-5	Aluminum	320		µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-38-2	Arsenic	2.7	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-39-3	Barium	3.4	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-41-7	Beryllium	0.32	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-70-2	Calcium	5700		µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-47-3	Chromium	0.7	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-48-4	Cobalt	0.8	J	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF044	03/02/02	5:00:00 PM	7440-50-8	Copper	10	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7439-89-6	Iron	160		µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7439-92-1	Lead	2.2	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7439-95-4	Magnesium	1800		µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7439-96-5	Manganese	4.6	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-09-7	Potassium	4300		µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-23-5	Sodium	9500	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-62-2	Vanadium	1.6	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7440-66-6	Zinc	16	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	72-54-8	4,4'-DDD	0.065	J	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF044	03/02/02	5:00:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF044	03/02/02	5:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF044	03/02/02	5:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF045	02/08/02	3:00:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF045	02/08/02	3:00:00 PM	7429-90-5	Aluminum	84	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-39-3	Barium	3.3	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF045	02/08/02	3:00:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-70-2	Calcium	9300		µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-50-8	Copper	5.4	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7439-89-6	Iron	95		µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7439-95-4	Magnesium	520		µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7439-96-5	Manganese	3.1	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-09-7	Potassium	670	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-23-5	Sodium	2600		µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-62-2	Vanadium	6.6	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7440-66-6	Zinc	31	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF045	02/08/02	3:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	5.2	J	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF045	02/08/02	3:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF045	02/08/02	3:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF046	06/22/02	1:05:00 PM	E-10242	Salinity	2	U	ppt	NBCJ11
EFF046	06/22/02	1:05:00 PM	7429-90-5	Aluminum	120	J	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF046	06/22/02	1:05:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-39-3	Barium	5	J	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-70-2	Calcium	11000		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-50-8	Copper	[illegible]	[illegible]	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7439-89-6	Iron	130		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7439-95-4	Magnesium	9700		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7439-96-5	Manganese	4.7	J	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-09-7	Potassium	3700		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-23-5	Sodium	77000		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-62-2	Vanadium	2.3	J	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7440-66-6	Zinc	32		µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	72-54-8	4,4'-DDD	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	72-55-9	4,4'-DDE	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	50-29-3	4,4'-DDT	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	309-00-2	Aldrin	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	319-84-6	alpha-BHC	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	5103-71-9	alpha-Chlordane	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	319-85-7	beta-BHC	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	57-74-9	Chlordane (technical)	0.5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	319-86-8	delta-BHC	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	60-57-1	Dieldrin	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	959-98-8	Endosulfan I	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	33213-65-9	Endosulfan II	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	1031-07-8	Endosulfan sulfate	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	72-20-8	Endrin	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7421-93-4	Endrin aldehyde	0.1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	53494-70-5	Endrin ketone	0.1	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF046	06/22/02	1:05:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	5103-74-2	gamma-Chlordane	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	76-44-8	Heptachlor	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	1024-57-3	Heptachlor epoxide	0.05	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	72-43-5	Methoxychlor	0.5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	8001-35-2	Toxaphene	5	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	12674-11-2	Aroclor-1016	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	11104-28-2	Aroclor-1221	[illegible]	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	11141-16-5	Aroclor-1232	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	53469-21-9	Aroclor-1242	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	12672-29-6	Aroclor-1248	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	11097-69-1	Aroclor-1254	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	11096-82-5	Aroclor-1260	1	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF046	06/22/02	1:05:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ11

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF046	06/22/02	1:05:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ11
EFF046	06/22/02	1:05:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ11
EFF047	02/08/02	2:45:00 PM	E-10242	Salinity	2	U	ppt	NBCJ05
EFF047	02/08/02	2:45:00 PM	7429-90-5	Aluminum	36	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-39-3	Barium	2.6	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-43-9	Cadmium	0.6	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-70-2	Calcium	2900		µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-47-3	Chromium	0.9	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-50-8	Copper	7.1	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7439-89-6	Iron	55		µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7439-95-4	Magnesium	290	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7439-96-5	Manganese	3.2	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-09-7	Potassium	360	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-23-5	Sodium	2100		µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-62-2	Vanadium	4.2	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7440-66-6	Zinc	37	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF047	02/08/02	2:45:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	72-43-5	Methoxychlor	0.17	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	95-48-7	2-Methylphenol (o-Cresol)	0.8	J	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF047	02/08/02	2:45:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ05

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF047	02/08/02	2:45:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ05
EFF047	02/08/02	2:45:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ05
EFF048	03/02/02	4:56:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF048	03/02/02	4:56:00 PM	7429-90-5	Aluminum	260	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-38-2	Arsenic	3.4	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-39-3	Barium	9.9	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-41-7	Beryllium	0.33	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-70-2	Calcium	23000		µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-47-3	Chromium	2	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-48-4	Cobalt	0.96	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-50-8	Copper	14	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7439-89-6	Iron	290		µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7439-92-1	Lead	4.4	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7439-95-4	Magnesium	18000		µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7439-96-5	Manganese	17		µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-09-7	Potassium	8200		µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-23-5	Sodium	140000	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-62-2	Vanadium	2.2	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7440-66-6	Zinc	58	J	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF048	03/02/02	4:56:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF048	03/02/02	4:56:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF048	03/02/02	4:56:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF048	03/02/02	4:56:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF049	07/11/02	4:54:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF049	07/11/02	4:54:00 PM	7429-90-5	Aluminum	210		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-39-3	Barium	19	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-43-9	Cadmium	1	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-70-2	Calcium	7800		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-47-3	Chromium	4.5	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-50-8	Copper	100		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7439-89-6	Iron	220		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7439-92-1	Lead	5.1		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7439-95-4	Magnesium	550		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7439-96-5	Manganese	16		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-02-0	Nickel	1.9	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-09-7	Potassium	1400		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7782-49-2	Selenium	6.4	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-23-5	Sodium	3500		µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-62-2	Vanadium	4.3	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7440-66-6	Zinc	190	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7439-97-6	Mercury	0.17	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF049	07/11/02	4:54:00 PM	319-84-6	alpha-BHC	0.018	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	76-44-8	Heptachlor	0.0086	J	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	95-50-1	1,2-Dichlorobenzene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	105-67-9	2,4-Dimethylphenol	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	121-14-2	2,4-Dinitrotoluene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	91-58-7	2-Chloronaphthalene	10	UR	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF049	07/11/02	4:54:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	88-74-4	2-Nitroaniline	50	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	88-75-5	2-Nitrophenol	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	100-01-6	4-Nitroaniline	50	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	100-02-7	4-Nitrophenol	50	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	50-32-8	Benzo(a)pyrene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	207-08-9	Benzo(k)fluoranthene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	85-68-7	Butylbenzylphthalate	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	132-64-9	Dibenzofuran	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	84-66-2	Diethylphthalate	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	131-11-3	Dimethylphthalate	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	117-84-0	Di-n-octylphthalate	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	206-44-0	Fluoranthene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF049	07/11/02	4:54:00 PM	87-68-3	Hexachlorobutadiene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	78-59-1	Isophorone	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	85-01-8	Phenanthrene	10	UR	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF049	07/11/02	4:54:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12
EFF050	04/10/02	5:00:00 PM	E 10242	Salinity	2	U	ppt	NBCJ08
EFF050	04/10/02	5:00:00 PM	7429-90-5	Aluminum	1500		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-38-2	Arsenic	3.9	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-39-3	Barium	38		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-70-2	Calcium	140000		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-47-3	Chromium	9.3	J	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-48-4	Cobalt	1	J	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-50-8	Copper	140		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7439-89-6	Iron	2000		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7439-92-1	Lead	4.6	J	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7439-95-4	Magnesium	2700		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7439-96-5	Manganese	50		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-02-0	Nickel	8.3	J	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-09-7	Potassium	2700		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-23-5	Sodium	3700		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-28-0	Thallium	6.3	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-62-2	Vanadium	11		µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7440-66-6	Zinc	80	J	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF050	04/10/02	5:00:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF050	04/10/02	5:00:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	106-44-5	3&4-Methylphenol (m&p cresol)	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF050	04/10/02	5:00:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ08
EFF050	04/10/02	5:00:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	E-10242	Salinity	2	U	ppt	NBCJ08
EFF051	04/10/02	4:40:00 PM	7429-90-5	Aluminum	6400		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-38-2	Arsenic	3.9	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-39-3	Barium	49		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-41-7	Beryllium	0.14	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-70-2	Calcium	45000		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-47-3	Chromium	26		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-48-4	Cobalt	1.8	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-50-8	Copper	370		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7439-89-6	Iron	4300		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7439-92-1	Lead	35		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7439-95-4	Magnesium	2100		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7439-96-5	Manganese	60		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-02-0	Nickel	9.3	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-09-7	Potassium	1700		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-22-4	Silver	0.53	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-23-5	Sodium	2700		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF051	04/10/02	4:40:00 PM	7440-31-5	Tin	5	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-62-2	Vanadium	43		µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7440-66-6	Zinc	170	J	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF051	04/10/02	4:40:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF051	04/10/02	4:40:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ08
EFF051	04/10/02	4:40:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ08
EFF052	07/11/02	4:51:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF052	07/11/02	4:51:00 PM	7429-90-5	Aluminum	4700		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-39-3	Barium	20	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-41-7	Beryllium	0.18	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-70-2	Calcium	16000		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-47-3	Chromium	11		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-48-4	Cobalt	0.72	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-50-8	Copper	29		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7439-89-6	Iron	2300		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7439-92-1	Lead	8		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7439-95-4	Magnesium	1000		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7439-96-5	Manganese	54		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-02-0	Nickel	4.6	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-09-7	Potassium	2500		µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF052	07/11/02	4:51:00 PM	7782-49-2	Selenium	3.5	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-23-5	Sodium	2700		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-62-2	Vanadium	41		µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7440-66-6	Zinc	53	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	72-54-8	4,4'-DDD	0.033	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	72-55-9	4,4'-DDE	0.1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	50-29-3	4,4'-DDT	0.034	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	309-00-2	Aldrin	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	319-84-6	alpha-BHC	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	5103-71-9	alpha-Chlordane	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	319-85-7	beta-BHC	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	57-74-9	Chlordane (technical)	0.5	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	319-86-8	delta-BHC	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	60-57-1	Dieldrin	0.023	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	959-98-8	Endosulfan I	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	33213-65-9	Endosulfan II	0.018	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	1031-07-8	Endosulfan sulfate	0.021	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	72-20-8	Endrin	0.1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7421-93-4	Endrin aldehyde	0.1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	53494-70-5	Endrin ketone	0.1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	5103-74-2	gamma-Chlordane	0.014	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	76-44-8	Heptachlor	0.038	J	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	1024-57-3	Heptachlor epoxide	0.05	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	72-43-5	Methoxychlor	0.5	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	8001-35-2	Toxaphene	5	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	12674-11-2	Aroclor-1016	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	11104-28-2	Aroclor-1221	2	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	11141-16-5	Aroclor-1232	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	53469-21-9	Aroclor-1242	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	12672-29-6	Aroclor-1248	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	11097-69-1	Aroclor-1254	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	11096-82-5	Aroclor-1260	1	UR	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF052	07/11/02	4:51:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF052	07/11/02	4:51:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF052	07/11/02	4:51:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF053	07/11/02	4:48:00 PM	7429-90-5	Aluminum	13000		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-39-3	Barium	53	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-41-7	Beryllium	0.36	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-70-2	Calcium	36000		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-47-3	Chromium	26		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-48-4	Cobalt	3	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-50-8	Copper	22		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7439-89-6	Iron	6500		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7439-92-1	Lead	17		µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF053	07/11/02	4:48:00 PM	7439-95-4	Magnesium	2100		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7439-96-5	Manganese	98		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-02-0	Nickel	10	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-09-7	Potassium	2700		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7782-49-2	Selenium	8.3	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-23-5	Sodium	3300		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-62-2	Vanadium	48		µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7440-66-6	Zinc	62	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	72-54-8	4,4'-DDD	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	72-55-9	4,4'-DDE	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	50-29-3	4,4'-DDT	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	309-00-2	Aldrin	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	319-84-6	alpha-BHC	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	5103-71-9	alpha-Chlordane	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	319-85-7	beta-BHC	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	57-74-9	Chlordane (technical)	0.5	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	319-86-8	delta-BHC	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	60-57-1	Dieldrin	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	959-98-8	Endosulfan I	0.022	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	33213-65-9	Endosulfan II	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	1031-07-8	Endosulfan sulfate	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	72-20-8	Endrin	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7421-93-4	Endrin aldehyde	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	53494-70-5	Endrin ketone	0.1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	5103-74-2	gamma-Chlordane	0.0088	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	76-44-8	Heptachlor	0.013	J	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	1024-57-3	Heptachlor epoxide	0.05	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	72-43-5	Methoxychlor	0.5	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	8001-35-2	Toxaphene	5	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	12674-11-2	Aroclor-1016	1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	11104-28-2	Aroclor-1221	2	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	11141-16-5	Aroclor-1232	1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	53469-21-9	Aroclor-1242	1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	12672-29-6	Aroclor-1248	1	UR	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF053	07/11/02	4:48:00 PM	11097-69-1	Aroclor-1254	1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	11096-82-5	Aroclor-1260	1	UR	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF053	07/11/02	4:48:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF053	07/11/02	4:48:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12
EFF054	04/10/02	4:30:00 PM	E-10242	Salinity	2	U	ppt	NBCJ08
EFF054	04/10/02	4:30:00 PM	7429-90-5	Aluminum	660		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-38-2	Arsenic	3.9	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-39-3	Barium	17		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-43-9	Cadmium	0.8	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-70-2	Calcium	11000		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-47-3	Chromium	7.9	J	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF054	04/10/02	4:30:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-50-8	Copper	62		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7439-89-6	Iron	1000		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7439-92-1	Lead	14		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7439-95-4	Magnesium	640		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7439-96-5	Manganese	20		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-02-0	Nickel	6.2	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-09-7	Potassium	1100		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7782-49-2	Selenium	3.3	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-22-4	Silver	1.4	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-23-5	Sodium	3200		µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-62-2	Vanadium	6.7	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7440-66-6	Zinc	160	J	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF054	04/10/02	4:30:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl)ether)	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF054	04/10/02	4:30:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ08
EFF054	04/10/02	4:30:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	E-10242	Salinity	2	U	ppt	NBCJ08
EFF055	04/10/02	4:15:00 PM	7429-90-5	Aluminum	1100		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-38-2	Arsenic	3.9	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-39-3	Barium	30		µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF055	04/10/02	4:15:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-43-9	Cadmium	1.5	J	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-70-2	Calcium	12000		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-47-3	Chromium	22		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-48-4	Cobalt	0.88	J	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-50-8	Copper	170		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7439-89-6	Iron	2600		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7439-92-1	Lead	49		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7439-95-4	Magnesium	1400		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7439-96-5	Manganese	52		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-02-0	Nickel	7.9	J	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-09-7	Potassium	1800		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-23-5	Sodium	7000		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-28-0	Thallium	5.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-62-2	Vanadium	15		µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7440-66-6	Zinc	310	J	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF055	04/10/02	4:15:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ08

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF055	04/10/02	4:15:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ08
EFF055	04/10/02	4:15:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ08
EFF056	05/18/02	8:20:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF056	05/18/02	8:20:00 PM	7429-90-5	Aluminum	94	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-38-2	Arsenic	12		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-39-3	Barium	9.1	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-70-2	Calcium	6600		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-47-3	Chromium	6.1	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-48-4	Cobalt	0	3.1	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-50-8	Copper	50		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7439-89-6	Iron	150	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7439-92-1	Lead	6		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7439-95-4	Magnesium	680		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7439-96-5	Manganese	14		µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-02-0	Nickel	2.7	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-09-7	Potassium	980	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-23-5	Sodium	3900	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-62-2	Vanadium	7.5	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7440-66-6	Zinc	180	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF056	05/18/02	8:20:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	5103-74-2	gamma-Chlordane	0.013	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	11104-28-2	Aroclor-1221	1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	11141-16-5	Aroclor-1232		UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	12672-29-6	Aroclor-1248		UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF056	05/18/02	8:20:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	3.1	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	131-11-3	Dimethylphthalate	7.9	J	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF056	05/18/02	8:20:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF056	05/18/02	8:20:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF057	03/02/02	5:05:00 PM	E-10242	Salinity	2	U	ppt	NBCJ06
EFF057	03/02/02	5:05:00 PM	7429-90-5	Aluminum	250	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-38-2	Arsenic	2.7	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-39-3	Barium	7.1	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-41-7	Beryllium	0.34	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-70-2	Calcium	43000		µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-47-3	Chromium	0.95	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-50-8	Copper	4.5	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7439-89-6	Iron	190		µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7439-92-1	Lead	2.4	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7439-95-4	Magnesium	40000		µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7439-96-5	Manganese	9.4	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-09-7	Potassium	17000		µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-23-5	Sodium	300000	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-62-2	Vanadium	3.5	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7440-66-6	Zinc	46	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF057	03/02/02	5:05:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF057	03/02/02	5:05:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	0.66	J	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ06

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF057	03/02/02	5:05:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ06
EFF057	03/02/02	5:05:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ06
EFF058	01/25/02	1:35:00 PM	E 10242	Salinity	2	U	ppt	NBCJ03
EFF058	01/25/02	1:35:00 PM	7429-90-5	Aluminum	240		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-36-0	Antimony	3.8	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-38-2	Arsenic	[illegible]	[illegible]	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-39-3	Barium	13		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-41-7	Beryllium	0.3	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-70-2	Calcium	61000		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-47-3	Chromium	2	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-48-4	Cobalt	0.8	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-50-8	Copper	6.5	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7439-89-6	Iron	290		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7439-92-1	Lead	4.3	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7439-95-4	Magnesium	47000		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7439-96-5	Manganese	49		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-02-0	Nickel	2	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-09-7	Potassium	24000		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7782-49-2	Selenium	4.9	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-22-4	Silver	1.4	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-23-5	Sodium	310000		µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-28-0	Thallium	6.3	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-31-5	Tin	4.1	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-62-2	Vanadium	3.4	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7440-66-6	Zinc	110	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ03

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF058	01/25/02	1:35:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ03

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF058	01/25/02	1:35:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	83-32-9	Acenaphthene	6.4	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	1.1	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	132-64-9	Dibenzofuran	0.94	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	206-44-0	Fluoranthene	1.7	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	86-73-7	Fluorene	0.4	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ03

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF058	01/25/02	1:35:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	129-00-0	Pyrene	0.97	J	µg/l	NBCJ03
EFF058	01/25/02	1:35:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ03
EFF059	08/30/02	11:00:00 AM	E-10242	Salinity	2	U	ppt	NBCJ15
EFF059	08/30/02	11:00:00 AM	7429-90-5	Aluminum	3600		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-38-2	Arsenic	5.9	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-39-3	Barium	7.3	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-70-2	Calcium	28000		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-47-3	Chromium	5.5	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-50-8	Copper	10	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7439-89-6	Iron	2000		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7439-92-1	Lead	2.1	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7439-95-4	Magnesium	13000		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7439-96-5	Manganese	64		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-02-0	Nickel	4.2	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-09-7	Potassium	18000		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7782-49-2	Selenium	3.1	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-22-4	Silver	1.4	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-23-5	Sodium	130000		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-28-0	Thallium	6.2	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-31-5	Tin	2.7	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-62-2	Vanadium	14		µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7440-66-6	Zinc	18	J	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ15

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF059	08/30/02	11:00:00 AM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ15

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF059	08/30/02	11:00:00 AM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	120-12-7	Anthracene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	111-44-4	bis(2-Chloroethyl)ether	10	UJ	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	86-74-8	Carbazole	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	218-01-9	Chrysene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ15

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF059	08/30/02	11:00:00 AM	86-73-7	Fluorene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	78-59-1	Isophorone	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	91-20-3	Naphthalene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	108-95-2	Phenol	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	129-00-0	Pyrene	10	U	µg/l	NBCJ15
EFF059	08/30/02	11:00:00 AM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ15
EFF070	05/18/02	7:45:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09
EFF070	05/18/02	7:45:00 PM	7429-90-5	Aluminum	790	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-38-2	Arsenic	9.3	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-39-3	Barium	15	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-70-2	Calcium	25000		µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-47-3	Chromium	9.5	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-50-8	Copper	12	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7439-89-6	Iron	1800	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7439-92-1	Lead	8		µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7439-95-4	Magnesium	10000		µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7439-96-5	Manganese	110		µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-09-7	Potassium	8200		µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-23-5	Sodium	83000	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7440-62-2	Vanadium	8.1	J	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070	05/18/02	7:45:00 PM	7440-66-6	Zinc	150	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	319-85	beta-BHC	0.0076	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	58-89-9	gamma-BHC (Lindane)	0.025	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	76-44-8	Heptachlor	0.0086	J	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070	05/18/02	7:45:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	106-44-5	3&4-Methylphenol (m&p cresol)	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070	05/18/02	7:45:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF070	05/18/02	7:45:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	E-10242	Salinity	2	U	ppt	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7429-90-5	Aluminum	170	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-38-2	Arsenic	13		µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-39-3	Barium	8.7	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-70-2	Calcium	17000		µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-47-3	Chromium	3	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-48-4	Cobalt	0.7	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-50-8	Copper	11	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7439-89-6	Iron	300	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7439-92-1	Lead	2.5	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7439-95-4	Magnesium	2100		µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7439-96-5	Manganese	42		µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-02-0	Nickel	1.7	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-09-7	Potassium	2900		µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-22-4	Silver	0.5	UJ	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070D	05/18/02	7:45:00 PM	7440-23-5	Sodium	10000	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-62-2	Vanadium	7.4	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7440-66-6	Zinc	48	J	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7439-97-6	Mercury	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	319-84-6	alpha-BHC	0.011	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070D	05/18/02	7:45:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ09

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF070D	05/18/02	7:45:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ09
EFF070D	05/18/02	7:45:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ09
EFF071	07/15/02	8:05:00 PM	E-10242	Salinity	2	U	ppt	NBCJ13
EFF071	07/15/02	8:05:00 PM	7429-90-5	Aluminum	1500		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-36-0	Antimony	9.5	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-38-2	Arsenic	8.1	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-39-3	Barium	14		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-43-9	Cadmium	0.5	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-70-2	Calcium	43000		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-47-3	Chromium	5	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-48-4	Cobalt	1.2	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-50-8	Copper	5000		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7439-89-6	Iron	3900		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7439-92-1	Lead	220		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7439-95-4	Magnesium	29000		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7439-96-5	Manganese	1200		µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF071	07/15/02	8:05:00 PM	7440-02-0	Nickel	46		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-09-7	Potassium	19000		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7782-49-2	Selenium	3.1	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-22-4	Silver	2	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-23-5	Sodium	230000		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-28-0	Thallium	6.2	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-31-5	Tin	290		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-62-2	Vanadium	9.8	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7440-66-6	Zinc	260		µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF071	07/15/02	8:05:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	106-46-7	1,4-Dichlorobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ13

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF071	07/15/02	8:05:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	84-74-2	Di-n-butylphthalate	0.34	J	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ13
EFF071	07/15/02	8:05:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ13
EFF072	07/11/02	5:02:00 PM	E-10242	Salinity	2	U	ppt	NBCJ12
EFF072	07/11/02	5:02:00 PM	7429-90-5	Aluminum	1400		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-36-0	Antimony	3.9	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-38-2	Arsenic	3.9	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-39-3	Barium	18	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-41-7	Beryllium	0.1	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-43-9	Cadmium	0.6	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-70-2	Calcium	6900		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-47-3	Chromium	4.1	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-48-4	Cobalt	0.7	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-50-8	Copper	21		µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF072	07/11/02	5:02:00 PM	7439-89-6	Iron	2700		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7439-92-1	Lead	18		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7439-95-4	Magnesium	2900		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7439-96-5	Manganese	26		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-02-0	Nickel	2.4	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-09-7	Potassium	3200		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7782-49-2	Selenium	3.3	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-22-4	Silver	0.5	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-23-5	Sodium	20000		µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-28-0	Thallium	5.1	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-31-5	Tin	4.5	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-62-2	Vanadium	8.3	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7440-66-6	Zinc	89	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7439-97-6	Mercury	0.1	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	72-54-8	4,4'-DDD	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	72-55-9	4,4'-DDE	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	50-29-3	4,4'-DDT	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	309-00-2	Aldrin	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	319-84-6	alpha-BHC	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	5103-71-9	alpha-Chlordane	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	319-85-7	beta-BHC	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	57-74-9	Chlordane (technical)	0.5	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	319-86-8	delta-BHC	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	60-57-1	Dieldrin	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	959-98-8	Endosulfan I	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	33213-65-9	Endosulfan II	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	1031-07-8	Endosulfan sulfate	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	72-20-8	Endrin	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7421-93-4	Endrin aldehyde	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	53494-70-5	Endrin ketone	0.1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	58-89-9	gamma-BHC (Lindane)	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	5103-74-2	gamma-Chlordane	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	76-44-8	Heptachlor	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	1024-57-3	Heptachlor epoxide	0.05	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	72-43-5	Methoxychlor	0.5	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	8001-35-2	Toxaphene	5	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	12674-11-2	Aroclor-1016	1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	11104-28-2	Aroclor-1221	2	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	11141-16-5	Aroclor-1232	1	UJ	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF072	07/11/02	5:02:00 PM	53469-21-9	Aroclor-1242	1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	12672-29-6	Aroclor-1248	1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	11097-69-1	Aroclor-1254	1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	11096-82-5	Aroclor-1260	1	UJ	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	120-82-1	1,2,4-Trichlorobenzene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	95-50-1	1,2-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	541-73-1	1,3-Dichlorobenzene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	106-46-7	1,4-Dichlorobenzene	0.33	J	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	108-60-1	2,2'-Oxybis(1-chloropropane) [bis(2-Chloroisopropyl)ether]	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	95-95-4	2,4,5-Trichlorophenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	88-06-2	2,4,6-Trichlorophenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	120-83-2	2,4-Dichlorophenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	105-67-9	2,4-Dimethylphenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	51-28-5	2,4-Dinitrophenol	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	121-14-2	2,4-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	606-20-2	2,6-Dinitrotoluene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	91-58-7	2-Chloronaphthalene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	95-57-8	2-Chlorophenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	534-52-1	2-Methyl-4,6-dinitrophenol	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	91-57-6	2-Methylnaphthalene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	95-48-7	2-Methylphenol (o-Cresol)	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	88-74-4	2-Nitroaniline	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	88-75-5	2-Nitrophenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	106-44-5	3&4-Methylphenol (m&p-cresol)	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	91-94-1	3,3'-Dichlorobenzidine	20	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	99-09-2	3-Nitroaniline	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	101-55-3	4-Bromophenylphenyl ether	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	59-50-7	4-Chloro-3-methylphenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	106-47-8	4-Chloroaniline	20	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	7005-72-3	4-Chlorophenylphenyl ether	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	100-01-6	4-Nitroaniline	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	100-02-7	4-Nitrophenol	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	83-32-9	Acenaphthene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	208-96-8	Acenaphthylene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	120-12-7	Anthracene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	56-55-3	Benzo(a)anthracene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	50-32-8	Benzo(a)pyrene	10	U	µg/l	NBCJ12

Storm Water Effluent Analytical Data for the Cooper River

SAMPLE ID	DATE SAMPLED	TIME SAMPLED	CAS NUMBER	COMPOUND NAME	RESULT	VALIDATION QUALIFIER	UNITS	SDG NUMBER
EFF072	07/11/02	5:02:00 PM	205-99-2	Benzo(b)fluoranthene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	191-24-2	Benzo(g,h,i)perylene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	207-08-9	Benzo(k)fluoranthene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	111-91-1	bis(2-Chloroethoxy)methane	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	111-44-4	bis(2-Chloroethyl)ether	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	117-81-7	bis(2-Ethylhexyl)phthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	85-68-7	Butylbenzylphthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	86-74-8	Carbazole	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	218-01-9	Chrysene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	53-70-3	Dibenzo(a,h)anthracene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	132-64-9	Dibenzofuran	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	84-66-2	Diethylphthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	131-11-3	Dimethylphthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	84-74-2	Di-n-butylphthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	117-84-0	Di-n-octylphthalate	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	206-44-0	Fluoranthene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	86-73-7	Fluorene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	118-74-1	Hexachlorobenzene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	87-68-3	Hexachlorobutadiene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	77-47-4	Hexachlorocyclopentadiene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	67-72-1	Hexachloroethane	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	193-39-5	Indeno(1,2,3-cd)pyrene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	78-59-1	Isophorone	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	91-20-3	Naphthalene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	98-95-3	Nitrobenzene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	621-64-7	n-Nitrosodi-n-propylamine	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	86-30-6	N-Nitrosodiphenylamine	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	87-86-5	Pentachlorophenol	50	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	85-01-8	Phenanthrene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	108-95-2	Phenol	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	129-00-0	Pyrene	10	U	µg/l	NBCJ12
EFF072	07/11/02	5:02:00 PM	57-12-5	Cyanide, Total	10	U	µg/l	NBCJ12

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ02
Date:	February 27, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	January 14 - 15, 2002
Number of Samples:	8 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

for Craig G. Seaffer
Paul B. Humburg, President

2-27-02
Date

4127 Plaza 94 South • St. Charles, MO 63304
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SDG# NBCJ02

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
REF014	WATER	X		X		X		X	
REF013	WATER	X		X		X		X	
REF015	WATER	X		X		X		X	
REF016	WATER	X		X		X		X	
REF005	WATER	X		X		X		X	
CAP001	WATER	X		X		X		X	
REF002	WATER	X		X		X		X	
EQP001	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		8	0	8	0	8	0	8	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ02

A validation was performed on the Semivolatile Data from SDG #NBCJ02. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

Blank

Reject all TICs in the samples flagged with a "B" qualifier due to method blank contamination.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	"B" flagged TICs	+	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ02

A validation was performed on the Pesticides/PCB Data from SDG NBCJ02. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The calibration verification standard MJA23016 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

REF015 methoxychlor (26.8%)

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
REF013	DCB	18%/18%
REF015	DCB	14%/20%
REF005	DCB	20%/24%
REF002	DCB	24%/22%

Compound Quantitation

Several samples exhibited column quantitation %Ds greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.

2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.

3. The positive sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, U.

4. The positive sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ.

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
REF005	beta-BHC	154.7	P	U	3

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
REF015	methoxychlor (26.8%)	+	J
REF013 REF015 REF005 REF002	All Compounds	+/-	J/UJ
ALL	All P < 40%	+	
ALL	All P > 40% But ≤ 100%	+	J
ALL	All P > 100% And < 10X CRQL	+	U
ALL	All P > 100% And > 10X CRQL	+	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ02

A validation was performed on the Metals and cyanide Data from SDG NBCJ02. The data was evaluated based on the following parameters.

- * Data Completeness
- * Holding Times
- * Calibrations
- Blanks
- * Interferences
- * Matrix Spike Recovery
- * Matrix Duplicates
- * Field Duplicates
- * Laboratory Control Samples
- Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	31.2 ug/l	all water samples below 155 ug/l
Barium	0.96 ug/l	no impact
Calcium	12.8 ug/l	all water samples below 64.0 ug/l
Copper	8.72 ug/l	all water samples below 44.0 ug/l
Selenium	4.66 ug/l	no impact

Zinc	2.16 ug/l	all water samples below 11.0 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

Serial Dilution results

The serial dilution results for waters for Copper, Potassium and Zinc were greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 155 ug/l	Al.	+	U
all water samples below 64.0 ug/l	Ca.		
all water samples below 44.0 ug/l	Cu.		
all water samples below 11.0 ug/l	Zn.		
all water samples	Cu. K and Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ03
Date:	March 20, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	January 25, 2002
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scarfoss — 3-20-02.

for Paul B. Humburg, President — Date

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SDG# NBCJ03

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
REF004	WATER	X		X		X		X	
REF003	WATER	X		X		X		X	
EEF010	WATER	X		X		X		X	
REF010	WATER	X		X		X		X	
EEF058	WATER	X		X		X		X	
EFF009	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		6	0	6	0	6	0	6	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ03

A validation was performed on the Semivolatile Data from SDG #NBCJ03. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

Blank

The blank(s) associated with samples in this SDG exhibited contamination. Qualifications were required. The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Associated blank	Compound	Concentration	Action Level
0131C-GMB	di-n-butylphthalate	0.44J ug/L	4.4 ug/L

Samples	Compound	Qualification
REF003	di-n-butylphthalate	CRQL

Reject all TICs in the samples flagged with a "B" qualifier due to method blank contamination.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
REF003	di-n-butylphthalate	+	CRQL
All Samples	"B" flagged TICs	+	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ03

A validation was performed on the Pesticides/PCB Data from SDG NBCJ03. The data was evaluated based on the following parameters:

*	•	Data Completeness
	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Holding Times

The following sample was re-extracted seven days outside the recommended extraction holding time of seven days for water samples. All reported positive and non-detect results in the sample are qualified as estimated, J/UJ.

REF004RE

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
REF003	DCB	13/14
EEF010	DCB	28/28
REF010	DCB	12/15
EFF058	DCB	14/16
EFF009	DCB	22/24
REF004RE	DCB	15/14

Compound Quantitation

The following sample exhibited surrogate recoveries less than 10%. The reported results are not used in favor of the results reported from the RE analysis of the sample.

REF004

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
REF004RE	All compounds	+/-	J/UJ
REF003 EEF010 REF010 EFF058 EFF009 REF004RE	All compounds	+/-	J/UJ
REF004	All compounds	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ03

A validation was performed on the Metals and cyanide Data from SDG NBCJ03. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Arsenic	3.31 ug/l	all water samples below 16.5 ug/l
Calcium	10.8 ug/l	no impact
Lead	2.48 ug/l	all water samples below 12.5 ug/l
Zinc	1.79 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Sodium	-13.0 ug/l	no impact
Mercury	-0.10 ug/l	all water samples below 1.0 ug/l

Serial Dilution results

The serial dilution results for waters for Zinc was greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 16.5 ug/l	As.	+	U
all water samples below 12.5 ug/l	Pb.		
all water samples below 1.0 ug/l	Hg.	+/U	J/UJ
all water samples	Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ04
Date:	March 20, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	February 7, 2002
Number of Samples:	10 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Sewson — 3-20-02.

Paul B. Humburg, President — Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ04

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF008	WATER	X		X		X		X	
EFF004	WATER	X		X		X		X	
EFF065	WATER	X		X		X		X	
EFF067	WATER	X		X		X		X	
EFF068	WATER	X		X		X		X	
EFF006	WATER	X		X		X		X	
EFF005	WATER	X		X		X		X	
REF012	WATER	X		X		X		X	
REF011	WATER	X		X		X		X	
REF011D	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		10	0	10	0	10	0	10	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ04

A validation was performed on the Semivolatile Data from SDG #NBCJ04. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

System Performance and Overall Assessment

The data as presented requires no qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

No qualifications required.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082: the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ04

A validation was performed on the Pesticides/PCB Data from SDG NBCJ04. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
EFF004	DCB	28/16
EFF065	DCB	24
EFF067	DCB	26/18
EFF068	DCB	28/18
EFF005	DCB	24
REF012	DCB	24/14
REF011	DCB	19/14
REF011D	DCB	24/17

Compound Quantitation

One sample exhibited a column quantitation %D greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.
2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.
3. The positive sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, U.
4. The positive sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ.

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
REF011D	lindane	48.6	P	J	2

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF004 EFF065 EFF067 EFF068 EFF005 REF012 REF011 REF011D	All compounds	+/-	J/UJ
ALL	All P < 40%	+	
ALL	All P > 40% But ≤ 100%	+	J
ALL	All P > 100% And < 10X CRQL	+	U
ALL	All P > 100% And > 10X CRQL	+	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ04

A validation was performed on the Metals and cyanide Data from SDG NBCJ04. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	38.6 ug/l	no impact
Magnesium	7.31 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Nickel	-1.72 ug/l	all water samples below 17.2 ug/l

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 17.2 ug/l	Ni.	+/U	J/UJ
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ05
Date:	March 20, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	February 8, 2002
Number of Samples:	10 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searson — 3-20-02.

for Paul B. Humburg, President — Date

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SDG# NBCJ05

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF014	WATER	X		X		X		X	
EFF011	WATER	X		X		X		X	
EFF002	WATER	X		X		X		X	
EFF001	WATER	X		X		X		X	
EFF043	WATER	X		X		X		X	
EFF041	WATER	X		X		X		X	
EFF042	WATER	X		X		X		X	
EFF040	WATER	X		X		X		X	
EFF047	WATER	X		X		X		X	
EFF045	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		10	0	10	0	10	0	10	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ05

A validation was performed on the Semivolatile Data from SDG #NBCJ05. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
* Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

System Performance and Overall Assessment

The data as presented requires no qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

No qualifications required.

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ05

A validation was performed on the Pesticides/PCB Data from SDG NBCJ05. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The calibration verification standard MFB18005 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF047 methoxychlor (47.9%)

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
EFF014	DCB	17/19
EFF011	DCB	18/20
EFF002	DCB	19/22
EFF001	DCB	20/24
EFF043	DCB	26/28
EFF041	DCB	24/28
EFF042	DCB	20/18
EFF040	DCB	22/24
EFF047	DCB	20/19
EFF045	DCB	15/17

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF047	methoxychlor (47.9%)	+	J
EFF014	All compounds	+/-	J/UJ
EFF011			
EFF002			
EFF001			
EFF043			
EFF041			
EFF042			
EFF040			
EFF047			
EFF045			

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ05

A validation was performed on the Metals and cyanide Data from SDG NBCJ05. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Barium	0.37 ug/l	no impact
Calcium	21.0 ug/l	no impact
Copper	2.79 ug/l	all water samples below 14.0 ug/l
Magnesium	17.5 ug/l	no impact
Zinc	16.7 ug/l	all water samples below 83.5 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Aluminum	-30.6 ug/l	all water samples below 306 ug/l
Cadmium	-0.78 ug/l	all water samples below 7.8 ug/l

Serial Dilution results

The serial dilution results for waters for Zinc was greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 14.0 ug/l	Cu.	+	U
all water samples below 83.5 ug/l	Zn.		
all water samples below 306 ug/l	Al.	+/U	J/UJ
all water samples below 7.8 ug/l	Cd.		
all water samples	Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ06
Date:	April 23, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	March 2, 2002
Number of Samples:	15 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scayben
Paul B. Humburg, President

4.23.02
Date

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SDG# NBCJ06

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF019	WATER	X		X		X		X	
EFF003	WATER	X		X		X		X	
EFF007	WATER	X		X		X		X	
EFF012	WATER	X		X		X		X	
EFF013	WATER	X		X		X		X	
EFF64	WATER	X		X		X		X	
EFF066	WATER	X		X		X		X	
EFF069	WATER	X		X		X		X	
EFF031	WATER	X		X		X		X	
EFF034	WATER	X		X		X		X	
EFF035	WATER	X		X		X		X	
EFF044	WATER	X		X		X		X	
EFF048	WATER	X		X		X		X	
EFF057	WATER	X		X		X		X	
EFF063	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		15	0	15	0	15	0	15	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles; the National Functional Guidelines for Organic Data Validation, 10/99, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ06

A validation was performed on the Semivolatile Data from SDG NBCJ06. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0307B-KMB - 4.1J ug/L; 0313D-KMB - 4.3J ug/L)

Compound Quantitation

For the following sample, the reported results are not used, in favor of the results reported in the original analysis of the sample. Although the original sample exhibited two non-compliant surrogate recoveries, based on the validation guidance, qualification of the data was not required.

EFF003RE

For the following sample, the reported results are not used, in favor of the results reported in the original analysis of the sample. Although the RE sample was extracted slightly outside the holding time (2 days), it exhibited acceptable surrogate recoveries - and qualifications were not required based on the exceeded holding time as there were no positive results reported in the sample.

EFF034

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	All B flagged TICs within 10X contamination concentration	+B	R
EFF003RE	All compounds	+/-	Do Not Use
EFF034	All compounds	+/-	Do Not Use

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ06

A validation was performed on the Pesticides/PCB Data from SDG NBCJ06. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The calibration verification standard MMR10047 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF012 heptachlor (34.5/27.4%)

Calibration (continued)

The calibration verification standard MMR10047 exhibited one compound with a %D greater than 50% but less than 90% for which qualifications were required. For the following sample and non-compliant compound, the reported positive and non-detect results are qualified as estimated, J/UJ.

EFF019	methoxychlor (54.6%)
EFF003	
EFF007	
EFF012	
EFF013	
EFF64	
EFF066	
EFF069	
EFF031	
EFF034	
EFF035	
EFF044	

The calibration verification standard MMR10078 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF044	4,4,'-DDD (18.7%)

The calibration verification standard MMR10088 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF044	4,4,'-DDD (17.7/21.2%)

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated. J/UJ.

Sample ID	Surrogate Compound	%R
EFF019	DCB	28
EFF003	DCB	26/24
EFF007	DCB	22/20
EFF012	DCB	15/13
EFF013	DCB	22/19
EFF64	DCB	19/17
EFF066	DCB	15/13
EFF069	DCB	15/13
EFF034	DCB	22/19
EFF035	DCB	28
EFF044	DCB	17/14
EFF048	DCB	24/22
EFF057	DCB	26/26
EFF063	DCB	21/20

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF012	heptachlor	+	J
EFF019	methoxychlor	+/-	J/UJ
EFF003			
EFF007			
EFF012			
EFF013			
EFF64			
EFF066			
EFF069			
EFF031			
EFF034			
EFF035			
EFF044			
EFF044	4,4,'-DDD	+	J
EFF044	4,4,'-DDD	+	J
EFF019	All Compounds	+/-	J/UJ
EFF003			
EFF007			
EFF012			
EFF013			
EFF64			
EFF066			
EFF069			
EFF034			
EFF035			
EFF044			
EFF048			
EFF057			
EFF063			

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ06

A validation was performed on the Metals and cyanide Data from SDG NBCJ06. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Beryllium	0.58 ug/l	all water samples below 2.9 ug/l
Zinc	2.35 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Aluminum	-26.5 ug/l	all water samples below 265 ug/l

Serial Dilution results

The serial dilution results for waters for Zinc and Sodium were greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 2.9 ug/l	Be.	+	U
all water samples below 265 ug/l	Al.	+/U	J/UJ
all water samples	Zn and Na.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ08
Date:	May 15, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	April 10, 2002
Number of Samples:	4 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Simpson
for Paul B. Humburg, President

5-15-02
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ08

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF050	WATER	X		X		X		X	
EFF051	WATER	X		X		X		X	
EFF054	WATER	X		X		X		X	
EFF055	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		4	0	4	0	4	0	4	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles; the National Functional Guidelines for Organic Data Validation, 10/99, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ08

A validation was performed on the Semivolatile Data from SDG NBCJ08. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0416C-DMB - 3.65 at 5.7JA ug/L; 17.56 at 11J ug/L & 18.86 at 31J)

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	All B flagged TICs within 10X contamination concentration	+B	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ08

A validation was performed on the Pesticides/PCB Data from SDG NBCJ08. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
EFF050	DCB	24/17
EFF051	DCB	28/17
EFF054	DCB	18
EFF055	DCB	28/19

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF050	All Compounds	+/-	J/UJ
EFF051			
EFF054			
EFF055			

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ08

A validation was performed on the Metals and cyanide Data from SDG NBCJ08. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	47.9 ug/l	no impact
Calcium	14.7 ug/l	no impact
Copper	2.68 ug/l	no impact
Iron	20.4 ug/l	no impact
Manganese	0.27 ug/l	no impact

Selenium	3.4 ug/l	no impact
Sodium	435 ug/l	no impact
Vanadium	0.90 ug/l	no impact
Zinc	1.14 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Arsenic	-4.41 ug/l	all water samples below 44.0 ug/l
Thallium	-5.48 ug/l	all water samples below 54.8 ug/l

Serial Dilution results

The serial dilution results for waters for Zinc was greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 44.1 ug/l	As.	+/U	J/UJ
all water samples below 54.8 ug/l	Tl.		
all water samples	Zn.	+	J
all "B" results	all analytes	B	J

SDG# NBCJ09

Samples and Fractions Reviewed

Sample Identifications — Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF070	WATER	X		X		X		X	
EFF070D	WATER	X		X		X		X	
EFF038	WATER	X		X		X		X	
EFF037	WATER	X		X		X		X	
EFF036	WATER	X		X		X		X	
EFF033	WATER	X		X		X		X	
EFF056	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		7	0	7	0	7	0	7	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ09

A validation was performed on the Semivolatile Data from SDG #NBCJ09. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

Blank

Reject all TICs in the samples flagged with a "B" qualifier due to method blank contamination.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	"B" flagged TICs	+	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ09

A validation was performed on the Pesticides/PCB Data from SDG NBCJ09. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The calibration verification standard RMA29005 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF070	heptachlor (15.4%)

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J UJ.

Sample ID	Surrogate Compound	%R
EFF070	DCB	20/17
EFF070D	DCB	24/24
EFF038	DCB	11/12
EFF037	DCB	13/14
EFF036	DCB	22/20
EFF033	DCB	24/24
EFF056	DCB	13/16

Compound Quantitation

Several samples exhibited column quantitation %Ds greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.

2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.

3. The positive sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, UJ.

4. The positive sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ.

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
EFF070	beta-BHC	89.8	P	J	2
	Heptachlor	79.7	P	J	2

Compound Quantitation (continued)

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
EFF070D	alpha-BHC	158.9	P	U	3
EFF056	gamma-chlordane	105.4	P	U	3

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF070	heptachlor	+	J
EFF070 EFF070D EFF038 EFF037 EFF036 EFF033 EFF056	All Compounds	+/-	J/UJ
ALL	All P < 40%	+	
ALL	All P > 40% But ≤ 100%	+	J
ALL	All P > 100% And < 10X CRQL	+	U
ALL	All P > 100% And > 10X CRQL	+	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ09

A validation was performed on the Metals and cyanide Data from SDG NBCJ09. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	23.9 ug/l	no impact
Copper	2.22 ug/l	all water samples below 11.1 ug/l
Sodium	158 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Cobalt	-0.75 ug/l	all water samples below 7.5 ug/l
Silver	-0.65 ug/l	all water samples below 6.5 ug/l

Matrix Spike Recovery results

The matrix spike recovery results for soils for Mercury (60%) was below the lower control limits (>30% but <75%). All positive and non-detect results are qualified as estimated, "J" or "UJ".

The matrix spike recovery results for soils for Iron (145%) and Aluminum (154%) were above the upper control limits (>125%). All positive results are qualified as estimated, "J".

Serial Dilution results

The serial dilution results for soils for Barium, Sodium and Zinc were greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 11.1 ug/l	Cu.	+	U
all water samples below 7.5 ug/l	Co..	+/U	J/UJ
all water samples below 6.5 ug/l	Ag.		
all water samples	Hg.	+/U	+/U
all water samples	Fe and Al.	+	J
all water samples	Ba, Na and Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ09
Date:	August 7, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	May 18, 2002
Number of Samples:	7 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scanlon
for Paul B. Humburg, President

8-7-02
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ10
Date:	August 23, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	June 18, 2002
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Scurfon
Paul B. Humburg, President

8-28-02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ10

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF015	WATER	X		X		X		X	
EFF017	WATER	X		X		X		X	
EFF018	WATER	X		X		X		X	
EFF020	WATER	X		X		X		X	
EFF024	WATER	X		X		X		X	
EFF029	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		6	0	6	0	6	0	6	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ10

A validation was performed on the Semivolatile Data from SDG #NBCJ10. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
* Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

Blank

The blank(s) associated with samples in this SDG exhibited contamination. Qualifications were required. The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Associated blank	Compound	Concentration	Action Level
0621B-EMB	bis(2-ethylhexyl)phthalate	9.5J ug/L	95 ug/L

Samples	Compound	Qualification
EFF020	bis(2-ethylhexyl)phthalate	U
EFF024 EFF029	bis(2-ethylhexyl)phthalate	CRQL

Reject all TICs in the samples flagged with a "B" qualifier due to method blank contamination.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	"B" flagged TICs	+	R
EFF020	bis(2-ethylhexyl)phthalate	+	U
EFF024 EFF029	bis(2-ethylhexyl)phthalate	+	CRQL

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ10

A validation was performed on the Pesticides/PCB Data from SDG NBCJ10. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following samples exhibited surrogate recoveries below the QC limits as noted below. All reported positive and non-detect results in the samples are qualified as estimated, J/UJ.

Sample ID	Surrogate Compound	%R
EFF015	DCB	20/15
EFF029	DCB	20/16

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF015 EFF029	All compounds	+/-	J/UJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ10

A validation was performed on the Metals and cyanide Data from SDG NBCJ10. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	20.4 ug/l	no impact
Calcium	19.5 ug/l	no impact
Sodium	143.0ug/l	no impact
Zinc	1.01 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Selenium	-5.85 ug/l	all water samples below 58.4 ug/l
Thallium	-8.9 ug/l	all water samples below89.0 ug/l

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 58.4 ug/l	Se.	+/U	J/UJ
all water samples below 89.0 ug/l	Tl.		
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ11
Date:	August 23, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	June 22, 2002
Number of Samples:	7 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searfoss
Paul B. Humburg, President

8-23-02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ11

Samples and Fractions Reviewed

Sample Identifications — Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF021	WATER	X		X		X		X	
EFF022	WATER	X		X		X		X	
EFF023	WATER	X		X		X		X	
EFF026	WATER	X		X		X		X	
EFF027	WATER	X		X		X		X	
EFF030	WATER	X		X		X		X	
EFF046	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		7	0	7	0	7	0	7	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT AND NARRATIVE

SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Method 8270C; the National Functional Guidelines for Organic Data Review, and DQO Level III. All comments made within this report should be considered when examining the analytical results.

SDG # NBCJ11

A validation was performed on the Semivolatile Data from SDG #NBCJ11. The data was evaluated based on the following parameters.

* Data Completeness
* Holding Times
* GC/MS Tuning
* Calibrations
  Internal Standard Performance
  Blanks
* Surrogate Recoveries
* Laboratory Control Samples
* Matrix Spike/Matrix Spike duplicate
* Field Duplicates
* Compound Identification/Quantitation

* - All criteria were met for this parameter

Internal Standards

Sample EFF046 exhibited high internal standard area recoveries for all standards. Qualify all positive results as estimated (J).

Blank

The blank(s) associated with samples in this SDG exhibited contamination. Qualifications were required. The end user should note that the action levels indicated for the blank analysis may not involve the same weights, volumes, dilution factors, or percent moisture as associated samples. These factors must be taken into considerations when applying the 5X and 10X criteria to field samples.

Associated blank	Compound	Concentration	Action Level
0627B-EMB	benzo(g,h,i)perylene	0.93J ug/L	9.3 ug/L

Samples	Compound	Qualification
EFF021	benzo(g,h,i)perylene	CRQL

Reject all TICs in the samples flagged with a "B" qualifier due to method blank contamination.

System Performance and Overall Assessment

The data as presented requires qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported quantitation limit is qualified as estimated

UR = Result is rejected and unusable

D = Result value is based on dilution analysis

METHOD BLANK QUALIFICATION CODES

CRQL = The sample result for the blank contaminant is less than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.

U = The sample result for the blank contaminant is greater than the sample CRQL and is less than 10X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.

No Action = The sample result for the blank contaminant is greater than the sample CRQL and is greater than 10X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	"B" flagged TICs	+	R
EFF046	all results	+	J
EFF021	benzo(g,h,i)perylene	+	CRQL

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ11

A validation was performed on the Pesticides/PCB Data from SDG NBCJ11. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Compound Quantitation

Several samples exhibited column quantitation %Ds greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.

2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.

3. The positive sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, U.

4. The positive sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ.

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
EFF022	alpha-BHC	90.5	P	J	2
	gamma-BHC	114.0	P	U	3
EFF023	heptachlor	143.8	P	U	3

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
ALL	All P < 40%	+	
ALL	All P > 40% But ≤ 100%	+	J
ALL	All P > 100% And < 10X CRQL	+	U
ALL	All P > 100% And > 10X CRQL	+	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ11

A validation was performed on the Metals and cyanide Data from SDG NBCJ11. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	13.0 ug/l	no impact
Copper	1.10ug/l	all water samples below 5.5 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 5.5 ug/l	Cu.	+	U
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ12
Date:	August 30, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	July 11, 2002
Number of Samples:	6 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Simpson
Paul B. Humburg, President

8-30-02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ12

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF032	WATER	X		X		X		X	
EFF039	WATER	X		X		X		X	
EFF053	WATER	X		X		X		X	
EFF052	WATER	X		X		X		X	
EFF049	WATER	X		X		X		X	
EFF072	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		6	0	6	0	6	0	6	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE
SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles: the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ12

A validation was performed on the Semivolatile Data from SDG NBCJ12. The data was evaluated based on the following parameters:

*	•	Data Completeness
	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Holding Times

The sample EFF049RE is not used in favor of the original extraction. The RE was performed twelve days outside of the extraction holding time.

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0718D-GMB - 3.16 at 26JA ug/L; 17.32 at 15J ug/L)

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF049RE	All Compounds	+/-	Do Not Use
All Samples	All B flagged TICs within 10X contamination concentration	+B	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ12

A validation was performed on the Pesticides/PCB Data from SDG NBCJ12. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibrations

The continuing calibration standard RJL19007 exhibited one compound with a %D greater than 15% but less than 50% for which qualifications were required. For the following sample and non-compliant compound, the reported positive result is qualified as estimated, J.

EFF052	4,4'-DDD

Surrogate Recoveries

The following samples exhibited surrogate recoveries less than 10% on one or both columns. All reported positive results are qualified as estimated, J, and non-detect results are rejected, UR.

Sample ID	Surrogate	%R
EFF039	DCB	8/9
	TCX	28
EFF053	DCB	10/9
	TCX	28
EFF052	DCB	10/8
	TCX	28

The following samples exhibited surrogate recoveries below the QC limit but above 10% on one or both columns. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample ID	Surrogate	%R
EFF032	DCB	20/18
EFF049	DCB	15/18
EFF072	DCB	10/11

Compound Quantitation

Several samples exhibited column quantitation %Ds greater than 40%. The following guidelines were used to qualify the data:

1. No qualifications are required for positive sample results which exhibited column quantitation differences <40%. The "P" flag is removed from the result.

2. The positive sample result which exhibited a column quantitation difference >40%, but ≤100% is qualified as estimated, J.

3. The positive sample result which exhibited a column quantitation difference >100% and is <10X the respective compound CRQL, is qualified as non-detect, U.

4. The positive sample result which exhibited a column quantitation difference >100% and >10X the respective compound CRQL, is qualified as presumptively present at an estimated concentration, NJ.

Compound Quantitation (continued)

The following samples and compounds have been qualified for high column quantitation %Ds.

Sample ID	Compound	%D	Lab Qual.	HESI Qual.	Ref. #
EFF032	endosulfan sulfate	103.3	P	U	3
EFF053	heptachlor	89.4	P	J	2
	gamma-chlordane	106.9	P	U	3
EFF052	gamma-chlordane	106.7	P	U	3
	dieldrin	106.1	P	U	3
	endosulfan II	100.0	P	J	2
EFF049	heptachlor	70.7	P	J	2

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

CRQL =	The sample result for the blank contaminant is less than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the CRQL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample CRQL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample CRQL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF052	4,4'-DDD	+	J
EFF039 EFF053 EFF052	All compounds	+/-	J/UR
EFF032 EFF049 EFF072	All compounds	+/-	J/UJ
ALL	All P < 40%	+	
ALL	All P > 40% But ≤ 100%	+	J
ALL	All P > 100% And < 10X CRQL	+	U
ALL	All P > 100% And > 10X CRQL	+	NJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ12

A validation was performed on the Metals and cyanide Data from SDG NBCJ12. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Aluminum	35.5 ug/l	no impact
Calcium	7.07 ug/l	no impact
Selenium	5.42 ug/l	all water samples below 27.1 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Arsenic	-4.52 ug/l	all water samples below 45.2 ug/l

Serial Dilution results

The serial dilution results for soils for Barium and Zinc were greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 27.1 ug/l	Se.	+	U
all water samples below 45.2 ug/l	As..	+/U	J/UJ
all water samples	Ba and Zn.	+	J
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ13
Date:	September 6, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	July 15, 2002
Number of Samples:	2 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Simpson
for Paul B. Humburg, President

9-6-02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ13

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF025	WATER	X		X		X		X	
EFF071	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		2	0	2	0	2	0	2	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE
SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles: the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ13

A validation was performed on the Semivolatile Data from SDG NBCJ13. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0719C-JMB - 3.54 at 30JA ug/L)

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	All B flagged TICs within 10X contamination concentration	+B	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ13

A validation was performed on the Pesticides/PCB Data from SDG NBCJ13. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following sample exhibited surrogate recoveries below the QC limit but above 10% on one or both columns. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample ID	Surrogate	%R
EFF071	DCB	16/19

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF071	All compounds	+/-	J/UJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ13

A validation was performed on the Metals and cyanide Data from SDG NBCJ13. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	24.9 ug/l	no impact
Copper	2.15 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ14
Date:	September 20, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	July 23, 2002
Number of Samples:	1 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Searson
Paul B. Humburg, President

9-20-02.
Date

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SDG# NBCJ14

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF028	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		1	0	1	0	1	0	1	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE
SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ14

A validation was performed on the Semivolatile Data from SDG NBCJ14. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
*	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The continuing calibration standard DQ191 exhibited two compounds with %Ds greater than 20% but less than 50% for which qualifications were required. For the following sample and non-compliant compounds, the reported positive result is qualified as estimated, J.

EFF028	indeno(1,2,3-cd)pyrene
	Benzo(g,h,i)perylene

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF028	indeno(1,2,3-cd)pyrene Benzo(g,h,i)perylene	+	J

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ14

A validation was performed on the Pesticides/PCB Data from SDG NBCJ14. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following sample exhibited surrogate recoveries below the QC limit but above 10% on one or both columns. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample ID	Surrogate	%R
EFF028	TCX	28%
	DCB	11/12

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF028	All compounds	+/-	J/UJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
\+ in the DL column denotes a positive result
\- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ14

A validation was performed on the Metals and cyanide Data from SDG NBCJ14. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Copper	0.97 ug/l	no impact
Tin	3.07 ug/l	all water samples below 15.0 ug/l
Zinc	4.3 ug/l	no impact

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

The preparation blanks exhibited negative bias for the following elements.

Elements	Conc.	Samples affected
Calcium	-35.6 ug/l	no impact

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 15.0 ug/l	Sn.	+	U
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ15
Date:	October 9, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	August 30, 2002
Number of Samples:	1 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Senyson
Paul B. Humburg, President

10-9-02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ15

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P/P		MET		CN	
EFF059	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		1	0	1	0	1	0	1	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE
SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ15

A validation was performed on the Semivolatile Data from SDG NBCJ15. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Calibration

The continuing calibration standard JQ003 exhibited one compound with a %D greater than 50% but less than 90%. For the following sample and non-compliant compounds, the reported positive or non-detect result is qualified as estimated, J or UJ.

EFF059 bis(2-chloroethyl)ether

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0905A-MB - 39JA ug/L)

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF059	bis(2-chloroethyl)ether	+/-	J/UJ
All Samples	All B flagged TICs within 10X contamination concentration	+B	R

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ15

A validation was performed on the Pesticides/PCB Data from SDG NBCJ15. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Surrogate Recoveries

The following sample exhibited surrogate recoveries below the QC limit but above 10% on one or both columns. All reported positive and non-detect results are qualified as estimated, J/UJ.

Sample ID	Surrogate	%R
EFF059	DCB	15/13

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

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L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
EFF059	All compounds	+/-	J/UJ

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ15

A validation was performed on the Metals and cyanide Data from SDG NBCJ15. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
*	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
*	●	Serial Dilutions

* - All criteria were met for this parameter.

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all "B" results	all analytes	B	J

HEARTLAND
ENVIRONMENTAL SERVICES, INC.

Data Validation Report

SDG#:	NBCJ16
Date:	October 22, 2002
Client Name:	Ensafe
Project/Site Name:	Charleston Zone J
Date Sampled:	September 25, 2002
Number of Samples:	1 Aqueous Sample(s) with 0 MS/MSD(s)
Laboratory:	STL Savannah
Validation Guidance:	National Functional Guidelines for Organic and Inorganic Data
QA/QC Level:	DQO Level III
Method(s) Utilized:	SW846 Third Edition
Analytical Fractions:	Semivolatiles, Pesticides/PCBs, Metals and Cyanide

Analytical data in this report were screened to determine usability of results and also to determine contractual compliance relative to these requirements and deliverables. This screening assumes analytical results are correct as reported and merely provides an interpretation of the reported quality control results. A minimum of 10% of all laboratory calculations have been verified as part of this validation. All instrument output, i.e. spectra, chromatograms, etc., for each sample have been carefully reviewed. The end-user is urged to review the Specific Findings and associated Data Qualifications presented in this report. Annotated Form 1s or spreadsheets for all samples reviewed are included after the Data Assessment Narratives. Form 1s for MS/MSD samples or spreadsheets are not annotated.

The release of this Data Validation Report is authorized by the following signature:

Craig G. Simpson
Paul B. Humburg, President

10·22·02.
Date

4127 Plaza 94 South • St. Charles, MO 63304
(636) 936-1332 • Fax (636) 936-1335

SDG# NBCJ16

Samples and Fractions Reviewed

Sample Identifications | Analytical Fractions

ENSAFE ID	MATRIX	SVOA		P P		MET		CN	
EFF016	WATER	X		X		X		X	
Total Billable Samples (Water/Soil)		1	0	1	0	1	0	1	0

SVOA= Semivolatiles
P/P= Pesticides/PCBs
MET= Metals
CN= Cyanide

DATA ASSESSMENT NARRATIVE

PESTICIDES/PCB

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC performance and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 Methods 8081A and 8082; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG # NBCJ16

A validation was performed on the Pesticides/PCB Data from SDG NBCJ16. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC Performance
*	•	Calibration
*	•	Blanks
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Laboratory Control Samples
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Method Deviation

According to the method SW-846 8081A, Revision 1, 12/96, page 12, paragraph 7.4.1.2 "For calibration verification (each 12 hour shift) all target analytes required in the project plan must be injected." The laboratory did not include Toxaphene in the calibration verification sequence. There were no qualifications required based on this method deviation.

System Performance and Overall Assessment

The data, as reported, did not require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL

NO QUALIFICATIONS WERE REQUIRED

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
SEMIVOLATILE ORGANICS

General

The organic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS performance, tuning results, calibration results and internal standard areas. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW-846 8270C for GC/MS Semivolatiles; the National Functional Guidelines for Organic Data Validation, 10/99, as applicable; and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDG #NBCJ16

A validation was performed on the Semivolatile Data from SDG NBCJ16. The data was evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times
*	•	GC/MS Tuning
*	•	Calibration
	•	Blanks
*	•	Internal Standard Performance
*	•	Surrogate Recoveries
*	•	Matrix Spike/Matrix Spike Duplicates
*	•	Field Duplicates
*	•	Compound Identification
*	•	Compound Quantitation

* - All criteria were met for this parameter.

Blanks

All B flagged TICs are rejected if they are within 10X the concentration reported in the associated method blank. (0930C-MB - 4.32 @ 48JA ug/L)

System Performance and Overall Assessment

The data, as reported, did require qualifications.

GLOSSARY OF DATA QUALIFIERS

QUALIFICATION CODES

U = Not detected

J = Estimated value

UJ = Reported Quantitation limit is qualified as estimated

L = Result is estimated and biased low.

K = Result is estimated and biased high.

R = Result is rejected and unusable

D = Result value is based on dilution analysis

BLANK QUALIFICATION CODES

RL =	The sample result for the blank contaminant is less than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is rejected and the RL for that compound is reported.
U =	The sample result for the blank contaminant is greater than the sample RL and is less than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is qualified as non detected at the compound value reported.
No Action =	The sample result for the blank contaminant is greater than the sample RL and is greater than 5X (10X for common laboratory contaminants) the method blank value. The sample result for the blank contaminant is not qualified with any blank qualifiers.

RL - indicates Reporting Limit

SUMMARY OF DATA QUALIFICATIONS

SAMPLE ID	COMPOUND ID	DL	QL
All Samples	All B flagged TICs within 10X contamination concentration	+B	UR

* DL denotes the Form I qualifier supplied by the laboratory
QL denotes the qualifier used by the data validation firm
+ in the DL column denotes a positive result
- in the DL column denotes a non detect result

DATA ASSESSMENT NARRATIVE
METALS AND CYANIDE

General

The inorganic findings offered in this screening report assumes that all analytical results are correct as reported and is based upon the examination of the reported holding times, blank analysis results, matrix spike and LCS recoveries, matrix duplicates and calibration results. This report was prepared in compliance relative to the analytical and deliverable requirements specified in the SW 846 methods: the Functional Guidelines for Inorganic Data Validation, February 1994, and DQO Level III requirements. All comments made within this report should be considered when examining the analytical results. Please refer the specific findings found in each category to the Summary of Data Qualification table.

SDGs # NBCJ16

A validation was performed on the Metals and cyanide Data from SDG NBCJ16. The data was evaluated based on the following parameters.

*	●	Data Completeness
*	●	Holding Times
*	●	Calibrations
	●	Blanks
*	●	Interferences
*	●	Matrix Spike Recovery
*	●	Matrix Duplicates
*	●	Field Duplicates
*	●	Laboratory Control Samples
	●	Serial Dilutions

* - All criteria were met for this parameter.

Preparation and Field Blanks

The preparation and calibration blanks exhibited contamination for the following elements.

Elements	Conc.	Samples affected
Calcium	13.5 ug/l	no impact
Copper	8.2 ug/l	all water samples below 41.0 ug/l
Lead	2.6 ug/l	all water samples below 13.0 ug/l

The USEPA requires that all sample values below five times the preparation or calibration blank contamination be qualified as non-detect, "U".

Serial Dilution results

The serial dilution results for waters for Potassium was greater than 10%. All positive results are qualified as estimated, "J".

All sample results left with a "B" qualifier after all other qualifications, will be qualified with a "J" qualifier in place of the "B". Value is below the CRDL but greater than the IDL.

SUMMARY OF DATA QUALIFICATIONS

Sample ID	Analyte	DL	QL
all water samples below 41.0 ug/l	Cu.	+	U
all water samples below 13.0 ug/l	Pb.		
all water samples	K.	+	J
all "B" results	all analytes	B	J