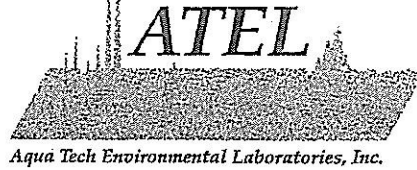


APPENDIX B

CAP WATER QUALITY DATA



- CERTIFICATE OF ANALYSIS -

Client #: T0706
Bureau of Reclamation
San Xavier
300 West Congress, FB37
Tucson, AZ 85701-

Report Date: 26-Aug-03

Attn: Eric Holler

Phone: (520) 670-4825 Ext:
FAX: (520) 670-4745

Our Lab #: 080503069
Date Logged-In: 8/5/03
Matrix: Water
Project #:

Your Sample ID: SXD CAP RECHARGE
Sample Source: SDWA/WTP's
Client Project #: PO#: 080569
Date Submitted to Lab: 8/5/2003

- COLLECTION INFORMATION -

Date/Time/By: 8/5/03 9:45 AM Scott Rogers

Test Group	EPA Method	Test	Result	Units	Analysis Date	Analyst	WS#
NO2	SM4500NO2B	Nitrite (as N)	< 0.01	mg/L	8/5/03	KK	4123
NO3-IC	300.0	Nitrate (as N)	< 1.00	mg/L	8/18/03	MLR	4147
PER	314.0	Perchlorate, aq	1.59	ug/L	8/12/03	MLR	4131

End of Report

Report Approved By: R Mosher



- CERTIFICATE OF ANALYSIS -

Client #: T0706
 Bureau of Reclamation
 San Xavier
 300 West Congress, FB37
 Tucson, AZ 85701-

Report Date: 24-Feb-04

Attn: Eric Holler

Phone: (520) 670-4825 **Ext:**
FAX: (520) 670-4745

Our Lab #: 020404013
Date Logged-In: 2/4/04
Matrix: Water
Project #:

Your Sample ID: CAP LINK PIPELINE
Sample Source: SDWA/WTP's
Client Project #: PO#: 020412
Date Submitted to Lab: 2/4/2004

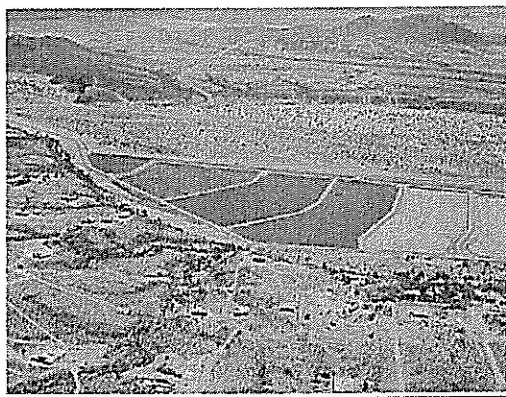
- COLLECTION INFORMATION -

Date/Time/By: 2/4/2004 12:40 PM S. Rogers

Test Group	EPA Method	Test	Result	Units	Analysis Date	Analyst	WS#
PER	314.0	Perchlorate, aq	2.60	ug/L	2/17/2004	MLR	4342

End of Report

Report Approved By: R Mosher



operations

Water Quality Data

Data shown for SANXAVIER, on Nov 17, 2004

Laboratory Analysis

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- water quality
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- contracting opportunities
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- recharge program

public info

Parameter	Results	Units	Method
1,1,1,2-Tetrachloroethane	ND	UGL	EPA 524.2
1,1,1-Trichloroethane	ND	UGL	EPA 524.2
1,1,2,2-Tetrachloroethane	ND	UGL	EPA 524.2
1,1,2-Trichloroethane	ND	UGL	EPA 524.2
1,1-Dichloroethane	ND	UGL	EPA 524.2
1,1-Dichloroethylene	ND	UGL	EPA 524.2
1,1-Dichloropropene	ND	UGL	EPA 524.2
1,2,3-Trichlorobenzene	ND	UGL	EPA 524.2
1,2,3-Trichloropropane	ND	UGL	EPA 524.2
1,2,4-Trichlorobenzene	ND	UGL	EPA 524.2
1,2,4-Trimethylbenzene	ND	UGL	EPA 524.2
1,2-Dichloroethane	ND	UGL	EPA 524.2
1,2-Dichloropropane	ND	UGL	EPA 524.2
1,3,5-Trimethylbenzene	ND	UGL	EPA 524.2
1,3-Dichloropropane	ND	UGL	EPA 524.2
2,2-Dichloropropane	ND	UGL	EPA 524.2
2,4,5-T	ND	UGL	ML/EPA 515.4
2,4,5-TP (Silvex)	ND	UGL	ML/EPA 515.4
2,4-D	ND	UGL	ML/EPA 515.4
2,4-DB	ND	UGL	ML/EPA 515.4
2-Butanone (MEK)	ND	UGL	EPA 524.2
3,5-Dichlorobenzoic acid	ND	UGL	ML/EPA 515.4
3-Hydroxycarbofuran	ND	UGL	ML/EPA 531.1
4-Methyl-2-Pentanone (MIBK)	ND	UGL	EPA 524.2
Acifluorfen	ND	UGL	ML/EPA 515.4
Alachlor	ND	UGL	ML/EPA 525.2
Aldicarb (Temik)	ND	UGL	ML/EPA 531.1
Aldicarb sulfone	ND	UGL	ML/EPA 531.1
Aldicarb sulfoxide	ND	UGL	ML/EPA 531.1
Alkalinity in CaCO3 units	114	MGL	S 2320B/E310.1
Ammonia Nitrogen	ND	MGL	ML/EPA 350.1
Arsenic, Total, ICAP/MS	3.3	UGL	ML/EPA 200.8
Atrazine	ND	UGL	ML/EPA 525.2
Barium, Total, ICAP	0.13	MGL	EPA/ML 200.7
Baygon	ND	UGL	ML/EPA 531.1
Bentazon	ND	UGL	ML/EPA 515.4
Benzene	ND	UGL	EPA 524.2

Benzo(a)pyrene	ND	UGL	ML/EPA 525.2
Bromobenzene	ND	UGL	EPA 524.2
Bromochloromethane	ND	UGL	EPA 524.2
Bromodichloromethane	ND	UGL	EPA 524.2
Bromoethane	ND	UGL	EPA 524.2
Bromoform	ND	UGL	EPA 524.2
Bromomethane (Methyl Bromide)	ND	UGL	EPA 524.2
Cadmium, Total, ICAP/MS	ND	UGL	ML/EPA 200.8
Calcium, Total, ICAP	70	MGL	ML/EPA 200.7
Carbaryl	ND	UGL	ML/EPA 531.1
Carbofuran (Furadan)	ND	UGL	ML/EPA 531.1
Carbon Tetrachloride	ND	UGL	EPA 524.2
Chloride	96	MGL	ML/EPA 300
Chlorobenzene	ND	UGL	EPA 524.2
Chlorodibromomethane	ND	UGL	EPA 524.2
Chloroethane	ND	UGL	EPA 524.2
Chloroform (Trichloromethane)	ND	UGL	EPA 524.2
Chloromethane(Methyl Chloride)	ND	UGL	EPA 524.2
Chromium, Total, ICAP/MS	ND	UGL	ML/EPA 200.8
cis-1,2-Dichloroethylene	ND	UGL	EPA 524.2
cis-1,3-Dichloropropene	ND	UGL	EPA 524.2
Copper, Total, ICAP	ND	MGL	EPA/ML 200.7
CRYPTOSPORIDIUM	ND	100/L	1623
Dalapon	ND	UGL	ML/EPA 515.4
Di(2-Ethylhexyl)phthalate	ND	UGL	ML/EPA 525.2
Di-(2-Ethylhexyl)adipate	ND	UGL	ML/EPA 525.2
Di-isopropyl ether	ND	UGL	EPA 524.2
Dibromomethane	ND	UGL	EPA 524.2
Dicamba	ND	UGL	ML/EPA 515.4
Dichlorodifluoromethane	ND	UGL	EPA 524.2
Dichloromethane	ND	UGL	EPA 524.2
Dichlorprop	ND	UGL	ML/EPA 515.4
Dinoseb	ND	UGL	ML/EPA 515.4
Endrin	ND	UGL	ML/EPA 525.2
Ethyl benzene	ND	UGL	EPA 524.2
Fluorotrichloromethane-Freon11	ND	UGL	EPA 524.2
GIARDIA	ND	100/L	1623
Heptachlor	ND	UGL	ML/EPA 525.2
Heptachlor Epoxide	ND	UGL	ML/EPA 525.2
Heptachlor Epoxide (isomer B)	ND	UGL	ML/EPA 525.2
Hexachlorobenzene	ND	UGL	ML/EPA 525.2
Hexachlorobutadiene	ND	UGL	EPA 524.2
Hexachlorocyclopentadiene	ND	UGL	ML/EPA 525.2
Iron, Dissolved, ICAP	ND	MGL	ML/EPA 200.7
Iron, Total, ICAP	0.05	MGL	ML/EPA 200.7
Isopropylbenzene	ND	UGL	EPA 524.2
Lindane	ND	UGL	ML/EPA 525.2
m,p-Xylenes	ND	UGL	EPA 524.2

m-Dichlorobenzene (1,3-DCB)	ND	UGL	EPA 524.2
Magnesium, Total, ICAP	34	MGL	ML/EPA 200.7
Manganese, Total, ICAP	0.0048	MGL	EPA/ML 200.7
Mercury	ND	UGL	ML/EPA 245.1
Metals digestion performed.	Y	Y/N	EPA 200 Prep
Methiocarb	ND	UGL	ML/EPA 531.1
Methomyl	ND	UGL	ML/EPA 531.1
Methoxychlor	ND	UGL	ML/EPA 525.2
Methyl Tert-butyl ether (MTBE)	ND	UGL	EPA 524.2
n-Butylbenzene	ND	UGL	EPA 524.2
n-Propylbenzene	ND	UGL	EPA 524.2
Naphthalene	ND	UGL	EPA 524.2
Nitrate as Nitrogen by IC	ND	MGL	ML/EPA 300.0
o-Chlorotoluene	ND	UGL	EPA 524.2
o-Dichlorobenzene (1,2-DCB)	ND	UGL	EPA 524.2
o-Xylene	ND	UGL	EPA 524.2
Orthophosphate-P	0.016	MGL	SM4500P-E
Oxamyl (Vydate)	ND	UGL	ML/EPA 531.1
p-Chlorotoluene	ND	UGL	EPA 524.2
p-Dichlorobenzene (1,4-DCB)	ND	UGL	EPA 524.2
p-Isopropyltoluene	ND	UGL	EPA 524.2
Pentachlorophenol	ND	UGL	ML/EPA 515.4
Perchlorate- Low Level	ND	UGL	EPA 314
Picloram	ND	UGL	ML/EPA 515.4
Potassium, Total, ICAP	6	MGL	ML/EPA 200.7
sec-Butylbenzene	ND	UGL	EPA 524.2
Selenium, Total, ICAP/MS	ND	UGL	ML/EPA 200.8
Silica	9	MGL	EPA/ML 200.7
Silver, Total, ICAP/MS	ND	UGL	ML/EPA 200.8
Simazine	ND	UGL	ML/EPA 525.2
Sodium, Total, ICAP	110	MGL	ML/EPA 200.7
Specific Conductance	1040	UMHO	ML/S2510B
Strontium, ICAP	1.1	MGL	ML/6010-200.7
Styrene	ND	UGL	EPA 524.2
Sulfate	280	MGL	ML/EPA 300.0
tert-amyl Methyl Ether	ND	UGL	EPA 524.2
tert-Butyl Ethyl Ether	ND	UGL	EPA 524.2
tert-Butylbenzene	ND	UGL	EPA 524.2
Tetrachloroethylene (PCE)	ND	UGL	EPA 524.2
Toluene	ND	UGL	EPA 524.2
Tot DCPA Mono&Diacid Degradate	ND	UGL	ML/EPA 515.4
Total 1,3-Dichloropropene	ND	UGL	EPA 524.2
Total Dissolved Solid (TDS)	690	MGL	SM 2540C
Total phosphorus-P	ND	MGL	S4500PE/ 365.1
Total THM	ND	UGL	EPA 524.2
Total xylenes	ND	UGL	EPA 524.2
trans-1,2-Dichloroethylene	ND	UGL	EPA 524.2

trans-1,3-Dichloropropene	ND	UGL	EPA 524.2
Trichloroethylene (TCE)	ND	UGL	EPA 524.2
Trichlorotrifluoroethane(Freon	ND	UGL	EPA 524.2
Turbidity	1.1	NTU	ML/EPA 180.1
Vinyl chloride (VC)	ND	UGL	EPA 524.2

Field Measurements

Parameter	Results	Units	Method
Dissolved Oxygen	6.95	MGL	Hydrolab Field Result
pH	8.18	SU	Hydrolab Field Result
Specific Conductance	1033	UMHO	Hydrolab Field Result
Temperature	58	Deg/F	Hydrolab Field Result

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