

Appendix A

Water Quality Laboratory Reports

Community Water Supply Chemical Analysis Report
 Texas Department of Health — Division of Water Hygiene
 1100 West 49th Street
 Austin, Texas 78756

Send Report To:

Camp Stanley
P.O. Box 1366
SAN ANTONIO TX 78201

NAME OF WATER SUPPLY:

Camp Stanley
 Water Supply I.D. No. 015017
 County BEXAR (1-7)

SAMPLE TYPE

IF FROM WELL

IF SURFACE SUPPLY

Distribution

Depth _____ ft.

Name of Source _____

Plant Discharge

Age _____ yrs.

Raw Supply

Well No. _____

Other

REMARKS: 2 gts - (1 acid) ✓

John H. Ray RS
 (Signature)

Date Collected 01/18/84
 (31-36)

Laboratory No. (10-13)

EP4-3880

Date Received (17-20)

JAN 30 1984

Date Reported (17-20)

MAR 09 1984

1016 Calcium _____ mg/1
 31 Magnesium _____ mg/1
 1052 Sodium _____ mg/1
 1929 Carbonate _____ mg/1

1005 Arsenic < 0.01 mg/1
 1010 Barium < 0.5 mg/1
 1015 Cadmium < 0.005 mg/1
 1020 Chromium < 0.02 mg/1
 1022 Copper < 0.02 mg/1
 1028 Iron 0.13 mg/1
 1030 Lead < 0.02 mg/1
 1032 Manganese < 0.02 mg/1
 1035 Mercury < 0.0002 mg/1
 1045 Selenium < 0.002 mg/1
 1050 Silver < 0.01 mg/1
 1095 Zinc 0.43 mg/1
 2005 Endrin _____ mg/1
 2010 Lindane _____ mg/1
 2015 Methoxychlor _____ mg/1
 2020 Toxaphene _____ mg/1
 2105 2,4-D _____ mg/1
 2110 2,4,5-TP _____ mg/1

(10-13) SAMPLE NO.: EP4-3880 (17-20)

1014 Calcium mg/1 74
 1031 Magnesium mg/1 32
 1052 Sodium mg/1 13
 1929 Carbonate 162 mg/1 0
 *1928 Bicarbonate mg/1 331
 1055 Sulfate mg/1 47
 1017 Chloride mg/1 18
 1025 Fluoride mg/1 .9
 1040 Nitrate (asN) mg/1 .47
 1930 Dissolved solids mg/1 352
 1931 Phenolphthalein Alkalinity as CaCO3 mg/1 0
 1927 Total Alkalinity as CaCO3 mg/1 271
 1915 Total Hardness as CaCO3 mg/1 315
 1925 pH 8.2
 *1926 Diluted Conductance Micromhos/cm. 695

WATER ANALYSIS REPORT
TEXAS DEPARTMENT OF HEALTH
DIVISION OF WATER HYGIENE
1100 WEST 49 TH STREET
AUSTIN, TEXAS 78756

CAMP STANLEY
C/O POST COMMANDER
P O BOX 690627
SAN ANTONIO TX 78269 0627

WATER SUPPLY #: 0150117
LABORATORY NO: EPO05701
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS:

SOURCE:

DATE COLLECTED 3/29/90 DATE RECEIVED 4/11/90 DATE REPORTED 10/ 2/90

CONSTITUENT NAME	RESULT	UNITS	+/-
CALCIUM	114	MG/L	
CHLORIDE	83	MG/L	
FLUORIDE	1.0	MG/L	
MAGNESIUM	31	MG/L	
NITRATE (AS N)	0.58	MG/L	
SODIUM	11	MG/L	
SULFATE	41	MG/L	
TOTAL HARDNESS/CAC03	411	MG/L	
PH	8.0		
DIL. CONDUCT (UMHOS/CM)	924		
TOT. ALKA. AS CAC03	278	MG/L	
BICARBONATE	339	MG/L	
CARBONATE	0	MG/L	
DISSOLVED SOLIDS	454	MG/L	
P. ALKALINITY /CAC03	0	MG/L	
ARSENIC	< 0.010	MG/L	
BARIUM	0.036	MG/L	
CADMIUM	< 0.005	MG/L	
CHROMIUM	< 0.02	MG/L	
COPPER	< 0.02	MG/L	
IRON	0.11	MG/L	
LEAD	< 0.0200	MG/L	
MANGANESE	< 0.02	MG/L	
MERCURY	< 0.0002	MG/L	
SELENIUM	< 0.002	MG/L	
SILVER	< 0.010	MG/L	
ZINC	0.16	MG/L	

Community Water Supply Chemical Analysis Report
 Texas Department of Health — Division of Water Hygiene
 1100 West 49th Street Austin, Texas 78756

Send Report To:

Fairco Water Company
P.O. Box 4495
Boerne TX 78006

NAME OF WATER SUPPLY:

Fairco Water Co
 Water Supply I.D. No. 0150216
 County Bexar (1-7)

SAMPLE TYPE

IF FROM WELL

IF SURFACE SUPPLY

Distribution

Depth _____ ft.

Name of Source _____

Plant Discharge

Age _____ yrs.

Raw Supply

Well No. _____

Other

REMARKS: 2 pt - 1 analyzed

Date Collected _____

(Signature) [Signature]

(Date) 12-13-86

Laboratory No. (10-13)

EP5-2519

Date Received (7-20)

DEC 10 1984

Date Reported (17-20)

JAN 14 1985

1016 Calcium _____ mg/l
 J31 Magnesium _____ mg/l
 1052 Sodium _____ mg/l

1005 Arsenic < 0.01 mg/l
 1010 Barium < 0.5 mg/l
 1015 Cadmium < 0.005 mg/l

(10-13) SAMPLE NO.: EP5-2519(17-20)

1016 Calcium mg/l 77
 1031 Magnesium mg/l 21
 1052 Sodium mg/l 8
 1929 Carbonate 158 mg/l 0
 1928 Bicarbonate mg/l 322
 1055 Sulfate mg/l 19
 1017 Chloride mg/l 13
 1025 Fluoride mg/l .4
 1040 Nitrate (asN) mg/l .69
 1930 Dissolved solids 301
 1931 Phenolphthalein Alkalinity as CaCO3 mg/l 0
 1927 Total Alkalinity as CaCO3 mg/l 264
 1915 Total Hardness as CaCO3 mg/l 280
 1925 pH 8.2
 1926 Diluted Conductance Micromhos/cm. 596

020 Chromium < 0.02 mg/l
 022 Copper 0.10 mg/l
 028 Iron < 0.02 mg/l
 1030 Lead < 0.02 mg/l
 1032 Manganese < 0.02 mg/l
 1035 Mercury < 0.00002 mg/l
 1045 Selenium < 0.002 mg/l
 1050 Silver < 0.01 mg/l
 1095 Zinc 0.04 mg/l
 2005 Endrin _____ mg/l
 2010 Lindane _____ mg/l
 2015 Methoxychlor _____ mg/l
 2020 Toxaphene _____ mg/l
 2105 2,4-D _____ mg/l
 2110 2,4,5-TP _____ mg/l

.926 Diluted Conductance Micromhos/cm. _____

WATER ANALYSIS REPORT
TEXAS DEPARTMENT OF HEALTH
DIVISION OF WATER HYGIENE
1100 WEST 49 TH STREET
AUSTIN, TEXAS 78756FAIRCO WATER COMPANY
C/O ROBERT WEISS - GENERAL MGR
ROUTE 4 BOX 4495
BOERNE TX 78006WATER SUPPLY #: 0150216
LABORATORY NO: EP104007
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS:

SOURCE:

DATE COLLECTED 2/ 5/91 DATE RECEIVED 2/15/91 DATE REPORTED 3/27/91

CONSTITUENT NAME	RESULT	UNITS	+/-
CALCIUM	80	MG/L	
CHLORIDE	16	MG/L	
FLUORIDE	0.4	MG/L	
MAGNESIUM	24	MG/L	
NITRATE (AS N)	0.46	MG/L	
SODIUM	9	MG/L	
SULFATE	12	MG/L	
TOTAL HARDNESS/CAC03	300	MG/L	
PH	7.7		
DIL. CONDUCT (UMHOS/CM)	636		
TOT. ALKA. AS CAC03	287	MG/L	
BICARBONATE	350	MG/L	
CARBONATE	0	MG/L	
DISSOLVED SOLIDS	316	MG/L	
P. ALKALINITY /CAC03	0	MG/L	
ARSENIC	< 0.010	MG/L	
BARIUM	< 0.037	MG/L	
CADMIUM	< 0.005	MG/L	
CHROMIUM	< 0.02	MG/L	
COPPER	0.09	MG/L	
*IRON	0.57	MG/L	
LEAD	< 0.0200	MG/L	
MANGANESE	< 0.02	MG/L	
MERCURY	< 0.0002	MG/L	
SELENIUM	< 0.002	MG/L	
SILVER	< 0.010	MG/L	
ZINC	0.13	MG/L	

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 Texas Department of Health — Division of Water Hygiene
 1100 West 49th Street Austin, Texas 78756

Send Report To:

Fairco Water Co.
P.O. Box 4495
Boerne TX 78006

NAME OF WATER SUPPLY:

Fair Co Water Co.
 Water Supply I.D. No. 0150216
 County Bexar (1-7)

SAMPLE TYPE

IF FROM WELL

IF SURFACE SUPPLY

Distribution

Depth 525 ft.

Name of Source

Plant Discharge

Age New yrs.

Raw Supply

Well No. 15

Other

REMARKS: Two 1/2 gal samples

John H. Ray Jr
 (Signature)

Date Collected 22, Mar, 83
 (31-36)

Laboratory No. (10-13)	Sample No.	Date Received (17-20)	Date Reported (17-20)
1016	Calcium	_____ . mg/1	1005 Arsenic <u>< 0.01</u> mg/1
31	Magnesium	_____ . mg/1	1010 Barium <u>< 0.5</u> mg/1
1052	Sodium	_____ . mg/1	1015 Cadmium <u>< 0.005</u> mg/1
1929	Carbonate	_____ . mg/1	1020 Chromium <u>< 0.02</u> mg/1
1928	Bicarbonate	_____ . mg/1	1022 Copper <u>< 0.02</u> mg/1
1055	Sulphate	_____ . mg/1	1028 Iron <u>0.03</u> mg/1
(10-13) SAMPLE NO.: EP3-5522 (17-20)			
1016	Calcium	_____ mg/1	1030 Lead <u>< 0.02</u> mg/1
1031	Magnesium	_____ mg/1	1032 Manganese <u>< 0.02</u> mg/1
1052	Sodium	_____ mg/1	1035 Mercury <u>0.0018</u> mg/1
1929	Carbonate 170	_____ mg/1	1045 Selenium <u>< 0.002</u> mg/1
1928	Bicarbonate	_____ mg/1	1050 Silver <u>< 0.01</u> mg/1
1055	Sulfate	_____ mg/1	1095 Zinc <u>0.10</u> mg/1
1017	Chloride	_____ mg/1	2005 Endrin _____ mg/1
1025	Fluoride	_____ mg/1	2010 Lindane _____ mg/1
1040	Nitrate (asN)	_____ mg/1	2015 Methoxychlor _____ mg/1
1930	Dissolved solids	_____ mg/1	2020 Toxaphene _____ mg/1
1931	Phenolphthalein	_____ mg/1	2105 2,4-D _____ mg/1
	Alkalinity as CaCO3	_____ mg/1	2110 2,4,5-TP _____ mg/1
1927	Total Alkalinity	_____ mg/1	
	as CaCO3	_____ mg/1	
5	Total Hardness	_____ mg/1	
	as CaCO3	_____ mg/1	
1925	pH	_____	
1926	Diluted Conductance	_____	
	Micromhos/cm.	_____	

NO2-N 0.01