

CHEMICAL ANALYSIS — WATER TREATMENT PLANTS
 MCBCL 11330/3 (REV. 6-84)

DATE COLLECTED
 1-29-87

DATE OF ANALYSIS
 1-29-87

PARAMETER	HADNOT POINT #2	GAMP JOHNSON #3	TARRANT TERESA #4	SHETON BENCH #5	COURTHOUSE BAY	RIFLE RANGE	HOLCOMB BLVD	NEW RIVER
PH	7.5	7.7	8.1	8.0				
PHENOLTHALEIN ALKALINITY	0	0	0	0				
METHYL ORANGE ALKALINITY	146	184	112	88				
CARBONATES AS CaCO ₃	0	0	0	0				
BICARBONATES AS CaCO ₃	146	184	112	88				
CHLORIDES AS Cl	10	12	8	8				
HARDNESS AS CaCO ₃	82	168	88	76				
IRON AS Fe	0.25	1.05	0.21	0.25				
FLUORIDE	0.13	0.32	0.23	0.24				
CHLORINE RESIDUAL	0	0	0	0				
TURBIDITY	32.4	21.3	23.5	38.4				
TOTAL PHOSPHATE								
ORTHO PHOSPHATE								
META PHOSPHATE								
STABILITY								

REMARKS

CLW

0000005914

COPY TO:

UTIL DIR

WATER TREATMENT

PMU MCAS PMU

NREAD FILE

LABORATORY ANALYSIS BY

C. Shores & H. Burns

NOTE: All results reported in parts per million unless otherwise noted except for pH, temperature, and specific conductance. One liter of potable water is assumed to weigh one kilogram.

CHEMICAL ANALYSIS - WATER TREATMENT PLANTS
 MCBCL 11330/3 (REV. 6-84)

TEST WELLS

DATE COLLECTED **1/29/87** DATE OF ANALYSIS **1-29-87**

PARAMETER	#1 HART POINT	#3 JOHNSON	#4 TARRANT FERRIS	#5 GARDNER BENNETT	COURTHOUSE BAY	RIFLE RANGE	HOLCOMB BLVD	NEW RIVER
PH	7.5	7.7	8.1	8.0				
PHENOL THALEIN ALKALINITY	0	0	0	0				
METHYL ORANGE ALKALINITY	7.3 x 20 1460	9.2 184	5.6 112	4.4 88				
CARBONATES AS CaCO ₃	0	0	0	0				
BICARBONATES AS CaCO ₃	146	184	112	88				
CHLORIDES AS Cl BLANK 0.6	1.1-0.6 0.5-0.3	1.2 0.6-1.2	1.0-0.8 0.4-0.8	0.8 8				
HARDNESS AS CaCO ₃	4.1 8.2	4.2 x 2 168	4.4 88	3.8 76				
IRON AS Fe	8.4 0.25	1.05	0.21	0.35				
FLUORIDE	0.13	0.32	0.23	0.24				
CHLORINE RESIDUAL	0	0	0	0				
TURBIDITY	38.4	21.3	23.5	38.4				
TOTAL PHOSPHATE								
ORTHO PHOSPHATE								
META PHOSPHATE								
STABILITY								

CLW

000005915

COPY TO:

- UTIL DIR
- WATER TREATMENT

- PMU
- MCAS PMU

- NREAD
- FILE

NOTE: All results reported in parts per million unless otherwise noted except for pH, temperature, and specific conductance. One liter of potable water is assumed to weigh one kilogram.

LABORATORY ANALYSIS BY