. •		. - -				
ugun Water	Analys	5 i S				
RERMIT, TEXAS					WAYNE NAIL NALCO Chemical Company 16-Jul-85	
alor Sourc		JTH LEONARD Q MINGLED	UEENS injected	fluid - combina	tion of Queen Plade.	
TO SOLVED S			nater	and San andres	Make-ip Water	
alions		mg/l ====	meq/1 =====		mg/1 ====	
odium l .alcium l !aonesium l	Ca++	19,050.76 2,680.00 2,405.70	828.29 134.00 197.99	as NaCl as CaCO3 as CaCO3 as CaCO3	6,700.00 9,900.00	
of al Cati	ons –	24,136.46	1,160.28			
nions		mg/l ====	meq/1 =====		mg/l ====	
hloride	504=	38,241.00 3,359.72	1,078.40 69.88	as NaCl as Na2SO4 as CaCO3	63,000.00 4,970.00	
ticarb.		732.00	12.00	as CaCO3	600.00	
otal Anions		42,332.72	1,160.28			
otal Soli	ds	£6,469.18				
intal Iron,Fe acid to Phen,CO2		220.00		as Fe as CaCO3	500.00	
SCOLING IN						
Lomp	cacos	CaS04	EaS04			
50 F	+0.10	+14.62				
77 F	+0.34					

Positive values indicate scaling is likely.

Braling Indices calculated using ASTM standard practices.

+14.03 +14.39

+17.29

THER PROPERTIES						
311	6.80					
Specific Gravity	1.05					
Turbidity						
)⊬ygen. as O2 ppm						
Sulfide as H2Sppm						

+0.55

+0.93

+1.38

+1.92

+2.54

95 F

122 F

147 F

176 F

20 T F

Temperature F 70.00