

WATER SYSTEM: RIFLE RANGE

OCTOBER 1982 -

DATE: END	WATER TREATMENT PLANT BLDG 35(SEE)					BLDG RR-6 FIRE HOUSE SINK					BLDG RR-10 SINK BLDG SINK					BLDG RR-200 ACROSS FROM TRACT 52B					BLDG RR-92 RAIN SINK					AVERAGE				
	CHL ₂	CHL ₂	CHL ₂	CHL ₂	THM	CHL ₂	CHL ₂	CHL ₂	CHL ₂	CHL ₂	THM	CHL ₂	CHL ₂	CHL ₂	CHL ₂	THM	CHL ₂	CHL ₂	CHL ₂	CHL ₂	CHL ₂	THM	MON	OPR						
OCTOBER 1982	No	3	4	4	52	34	12	4	4	<1	50	37	13	4	<1	54	40	13	4	4	<1	57	35	12	4	<1	51	52.8	51.6	
NOVEMBER 1982	36	12	4	4	0.05	48	33	15	5	<1	53	35	15	3	<1	53	36	16	5	4	<1	57	35	12	4	<1	51	52.8	51.6	
DECEMBER 1982	33	12	3	3	0.05	54	33	15	5	<1	47	37	14	5	<1	56	38	16	5	4	<1	57	34	9	3	<1	46	51.4	51.4	
JANUARY 1983	36	14	4	4	0.06	31	13	3	3	<1	47	37	14	5	<1	56	38	16	4	4	<1	58	34	13	3	<1	50	53.0	53.0	
FEBRUARY 1983	30	10	3	3	<1	43	32	11	3	<1	46	33	11	3	<1	47	33	14	4	4	<1	60	34	13	3	<1	51	48.4	48.4	
MARCH 1983	No	SAMPLES																												
APRIL 1983	No	SAMPLES																												
MAY 1983	34	12	4	4	50	37	13	4	4	<1	54	35	14	4	<1	53	46	17	5	4	<1	68	38	14	4	<1	56	56	56	
JUNE 1983	No	SAMPLES																												
JULY 1983	No	SAMPLES																												
AUGUST 1983	29	9	3	3	41	33	11	3	3	<1	47	33	11	3	<1	47	40	13	4	4	<1	57	36	12	4	<1	52	52	52	

* HOLDING TIME BETWEEN COLLECTION AND ANALYSIS EXCEEDED IN DAYS
 REE SAMPLED BAKED CONTAINERS EXCEEDING THE 100PPM (0.1MG/L) LIMIT

SEP NOV 51.6
 OCT DEC 52.1
 DEC FEB 51.3
 YEAR 51.2
 SAN-MAR 51.2

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WATER SYSTEM: RIFLE RANGE

JULY 1981 - SEPTEMBER 1982

DATE	WATER TREATMENT PLANT Bldg 85 (LE)				Bldg 12-6 FIRE HOUSE SINK				Bldg 12-10 Bldg 12-20				Bldg 12-20 Across from Target Field				Bldg 12-92 SEWAGE TREATMENT SINK				AVERAGE	
	CHL	CHL2	CHL3	THM	CHL	CHL2	CHL3	THM	CHL	CHL2	CHL3	THM	CHL	CHL2	CHL3	THM	CHL	CHL2	CHL3	THM	Max	Avg
* JULY 1981	19	33	2.1	0.2	27	5.2	3.1	0.3	30	5.7	3.4	0.3	0.04									
* AUGUST 1981	50	27	20	2.3	49	28	21	2.5	47	27	22	2.3	0.10									
* SEPTEMBER 1981	26	12	5	0.4	26	12	4.7	0.4	24	11	4.3	0.3	0.04									
OCTOBER 1981	28	13	5	0.5	32	15	6.0	0.5	31	15	5.9	0.5	0.05									
NOVEMBER 1981	No	SAMPLE	-	No	SAMPLE	BOTTLES SENT	BED HOUSE	WATER TREATMENT	DOWN													
* DECEMBER 1981	47	28	27	3.3	45	27	24	3.1	46	28	26	3.5	0.10									
* JANUARY 1982	47	12	4	0.3	43	11	3.3	0.3	52	14	4.7	0.4	0.07									
FEBRUARY 1982	No	SAMPLE	-	No	SAMPLE	BOTTLES SENT	ARMY LAB	WINS	IN THE FIELD													
* MARCH 1982	19	9	4	0.3	28	13	5.3	0.5	29	15	4	<1	0.05									
APRIL 1982	24	15	4	<1	29	14	4	<1	47	15	4	<1	0.05									
MAY 1982	25	13	5	<1	25	12	5	<1	42	13	5	<1	0.04									
JUNE 1982	24	17	6	1	33	15	6	1	41	19	7	1	0.07									
JULY 1982	24	12	5	<1	26	12	5	<1	43	13	5	<1	0.04									
AUGUST 1982	28	11	4	<1	26	10	4	<1	40	14	5	<1	0.04									
SEPTEMBER	25	15	3	<1	26	16	3	<1	45	15	4	<1	0.05									
AVERAGE																						

* HOLDING TIME BETWEEN COLLECTION AND ANALYSIS EXCEEDED 14 DAYS
 AND SAMPLES WERE EITHER ANALYZED EXTENDING THE MDDPFB (0.1/mg/l) LIMIT

+ MISSING A QUARTER AT ANALYSIS STATIONS BY GERMING LABS.

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1982 - MAY 46.0
 1982 - JUN 48.3
 1982 - JUL 51.4
 1982 - AUG 52.2
 1982 - SEP 50.7