

MARINE CORPS BASE, CAMP LEJEUNE

Name of Water System: Marine Corps Air Station  
 Water System ID#: 04-67-042  
 Type of System: Community  
 Source of Water: Ground  
 Parameter: Trihalomethane  
 Contaminant ID: 2950  
 Method Code: 215  
 Type of Sample: D-Regular

Type of Treatment: (X) Chlorinated  
 ( ) Fluoridated  
 (X) Filtered  
 (X) Lime  
 (X) Water Softener  
 Samples Collected by: Water Quality Control Lab-ID#37807  
 Samples Analyzed by: (X) Grainger Laboratories Inc  
 ID#-37709  
 (X) JTC Environmental Consultants,  
Rockville, Maryland 20850

Collected	Analyzed	Sampling Site # 1 Bldg AS-110 WTP Plant TAP		Sampling Site # 2 Bldg G-520 Consumer Tap		Sampling Site # 3 Bldg AS-4025 Consumer Tap		Sampling Site # 4 Bldg 710 Consumer Tap		Sampling Site # 5 Bldg 2800 Consumer Tap		Quarterly Average PPB	ANNUAL Average PPB
		Time	THM (mg/l)	Time	THM (mg/l)	Time	THM (mg/l)	Time	THM (mg/l)	Time	THM (mg/l)		
12-29-83	01-12-84 See Note #1	1255	0.055	1354	0.077	1304	0.112	1323	0.125	1313	0.131	100	101
03-27-84	04-05-84 See Note #1	0952	0.081	1053	0.138	1018	0.145	1037	0.128	1029	0.141	127	107.5
06-27-84	07-10-84 See Note #1	1240	0.081	1231	0.159	1250	0.137	1311	0.140	1301	0.158	135	117.5
09-21-84	10-02-84 See Note #1	1023	0.082	0952	0.154	1030	0.126	1059	0.154	1044	0.186	140	125.5
03-29-85	04-29-85 See Note #2	1018	Broken in Transit	1105	0.267	1058	0.142	1000	0.172	1010	0.215	199	158
5-85	05-28-85 See Note #2	See Note #3	0.056	See Note #3	0.118	See Note #3	0.105	See Note #3	0.104	See Note #3	0.173	111	150

NOTES:

1. Analysis performed by Grainger Laboratories Inc.
2. Analysis performed by JTC Environmental Consultants, Inc.
3. Samples collected between 0800-1300 on 15 May 1985

*Caused higher Average*  
 STANDARD 100 PPB

CLW  
 Encl (1)  
 0000001202

Junior: Julian And I will be

Briefing ACS Facilities on the  
Attached data. Encl.(1) Summarizes  
data indicating a minor violation  
of THM standards for Trihalomethane.  
Assume data will be forward to  
State in next few days. We should  
expect a Notice of violation  
with a request for a compliance  
schedule. Encl.(2) provides info on  
THM potential for individual wells.  
~~District~~

CLW

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