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FROM: (Station or unit) U. S. Navy, PWC, Guam DATE 16 Nov 83

TO: (Name and location of laboratory) U. S. Navy, PWC Fena Laboratory, Guam

SAMPLE FROM (Location of sampling point) Well B, Nav Cams

COLLECTED BY: Joan Ornato DATE: 13 Apr 83 HOUR: 0945 SOURCE: Ground

REASON FOR EXAMINATION: Annual Analysis EXAMINATION REQUESTED BY:

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.

I. FIELD ANALYSIS III. ROUTINE LABORATORY ANALYSIS

1. pH	TEMPERATURE		(CHECK ONE)	
7.40	°F	°C 27.5	<input checked="" type="checkbox"/> REQUESTED	<input type="checkbox"/> NOT REQUESTED
ITEM	PPM		1. COLOR	
2. CARBON DIOXIDE (CO ₂)	110		3	
3. DISSOLVED OXYGEN (O ₂)			2. TURBIDITY	
4. HYDROGEN SULFIDE (H ₂ S)			0.35 NTU	
5. CHLORINE DEMAND (Cl ₂)			3. ALKALINITY (CaCO ₃)	
FIELD ANALYSIS BY: Joan Ornato			P	MD
DATE OF ANALYSIS: 13 April 83			0	139
II. SPECIAL LABORATORY ANALYSES			4. TDAL HARDNESS (CaCO ₃) (Computed)	
Check (X) individual items to be included in the Special Analyses. Request determination only of those substances suspected of being present in significant amounts.			158	
			5. NON-CARBONATE HARDNESS (CaCO ₃) (By Computation)	
			19	
			6. CARBONATE HARDNESS (CaCO ₃) (By Computation)	
			139	
			7. TOTAL DISSOLVED SOLIDS	
			228	
			8. SPECIFIC CONDUCTANCE (Micromhos)	
			441	
(X)	ITEM	PPM	ITEM	
X	1. As	< 0.001	9. CALCIUM (Ca)	55
X	2. Se	< 0.001	10. MAGNESIUM (Mg)	5
X	3. Pb	0.02	11. SODIUM (Na) AND POTASSIUM (K)	38, 2
X	4. Ba	< 0.5	12. HYDROXIDE (OH)* (Computed)	0
X	5. Cu	0.15	13. BICARBONATE (HCO ₃)* (Computed)	139
X	6. Zn	< 0.04	14. CARBONATE (CO ₃)* (Computed)	0
X	7. Cr (Hexavalent)	< 0.05	15. SULFATE (SO ₄)	11.4
X	8. PO		16. CHLORIDE (Cl)	78.8
X	9. Cd	< 0.01	17. NITRATE (NO ₃) (as nitrogen)	1.21
	10. CN		18. IRON (Fe) TOTAL	< 0.023
	11. Phenolic Compounds (PPB)		19. MAGANESE (Mn)	< 0.05
X	12. Others (Specify) Ag	< 0.01	20. SILICA (SiO ₂)	1.17
X	13. Hg	< 0.001	21. FLUORIDE (F)	< 0.12
X	14. Endrin (µg/l)	< 0.128	*State whether determined or computed from P and MD alkalinity.	
X	15. Lindane (µg/l)	< 0.035		
X	16. Methoxychlor (µg/l)	< 0.526		

REMARKS (Such as unusual appearance, taste, odor, etc.)				
X	17. Toxaphene (µg/l)	< 3.60	Langelier's Index = -.515	
X	18. 2, 4-D (µg/l)	< 0.05	Major Ingredient of Agent Orange	
X	19. Silvex (µg/l)	< 0.21	Herbicide component similar to TCDD	
			Insecticide that is a carcinogen	

LABORATORY ANALYSIS BY: EB/RT/JO DATE OF ANALYSIS:

These are insecticides that effect the human nervous system.

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