



# Your Health: Facts for Navy Families in Naples

## About: NSA Naples Drinking Water Testing Parameters

*The Navy regularly monitors tap water on base to ensure the health and safety of military and civilian personnel and their families. The following information lists various chemicals that are routinely tested for in the tap water provided at Naval Support Activity (NSA) Naples and associated sites, as well as the frequency of testing for each chemical. Water quality monitoring is carried out by NSA Naples Public Works Department Environmental and U.S. Naval Hospital Naples Preventive Medicine. Drinking water monitoring is based on requirements included in the Department of Defense Final Governing Standards (FGS) for Navy installations, the Manual of Naval Preventive Medicine, and the NSA Naples Drinking Water Management Action Plan.*

NSA Naples Drinking Water Sampling Locations & Frequency

An important Public Health Evaluation has been completed under the guidance of the Navy and Marine Corps Public Health Center. The Public Health Evaluation was designed to evaluate the potential short and long-term health risks associated with living in the Naples area as a result of inadequate trash collection, uncontrolled open burning of uncollected trash, and widespread dumping of waste, including chemical and other hazardous waste.

Launched in 2008 and completed in June 2011, the Public Health Evaluation involved the collection of air, water, soil and soil gas samples from throughout the region to identify whether there are potential health risks.

For details and background information, visit the website listed at the bottom of this page.

Name of Chemical	Sampling Locations				
	Capo	Gaeta	Support Site	Carney Park	Satcom Lago Patria
Minimum Sampling Frequencies					
<b>FIELD PARAMETERS</b>					
Electrical Conductivity					
Free Chlorine					
pH					
Temperature					
Total Dissolved Solids (TDS)					
Turbidity*					
<b>NITRATES</b>					
Nitrate (as N)					
Nitrite ( as N)					
Total Nitrite and Nitrate (as N)					
<b>VOLATILE ORGANIC COMPOUNDS (VOCs)</b>					
Benzene					
1, 2-Dichloroethane					
Carbon tetrachloride (Tetrachloromethane)					
o-Dichlorobenzene (1,2- Dichlorobenzene)					
cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)					
trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)	QUARTERLY				
1,1-Dichloroethylene (1,1-Dichloroethene)					
1,1,1-Trichloroethane					
Dichloromethane (Methylene Chloride)					
1,1,2-Trichloroethane					
1,2,3-Trichlorobenzene					
1,2,4-Trichlorobenzene					
1,2-Dichloropropane					
Methyl tert-butyl ether (MTBE)					
Ethylbenzene					
Monochlorobenzene (Chlorobenzene)					
para-Dichlorobenzene (1,4-Dichlorobenzene)					
Styrene					
Tetrachloroethylene (Tetrachloroethene)					
Trichloroethylene					
Toluene					
Vinyl chloride					
Xylene (total)					
<b>INORGANICS</b>					
Alkalinity (as HCO <sub>3</sub> )					
Aluminum	ANNUALLY				
Arsenic					
Antimony					
Asbestos (longer than 10 um)	EVERY 9 YEARS				
Barium					
Beryllium					
Boron					
Bromate					
Cadmium					

NSA Naples Drinking Water Sampling Locations & Frequency

Name of Chemical	Sampling Locations				
	Capo	Gaeta	Support Site	Carney Park	Satcom Lago Patria
Minimum Sampling Frequencies					
Calcium	ANNUALLY				
Chlorides					
Chlorite					
Chromium					
Copper					
Cyanide (as Free)					
Fluoride					
Iron					
Lead					
Magnesium					
Manganese					
Mercury					
Nickle					
Oxidizability					
Selenium					
Sodium					
Sulphates					
Thallium					
Total Hardness (as Ca)					
Vanadium					
<b>PESTICIDES/POLYCHLORINATED BIPHENYLS (PCBs)</b>					
Alachlor					
Alidicarb					
Alidicarb Sulfone					
Alidicarb Sulfoxide					
Aldrin					
Atrazine					
Carbofuran					
Chlordane					
Dalapon					
2,4-D					
1,2-Dibromo-3-chloropropane (DBCP)					
Di (2-ethylhexyl) adipate					
Di (2-ethylhexyl) phthalate					
Dieldrin					
Dinoseb					
Diquat					
Endrin					
Endothall					
Ethylene dibromide (EDB) (1,2-Dibromoethane)					
Glyphosphate					
Heptachlor					
Heptachlor Epoxide					
Hexachlorobenzene					
Hexachlorocyclopentadiene					
Lindane					
Methoxychlor					
Oxamyl (Vydate)					
PCBs (as Aroclor)					

NSA Naples Drinking Water Sampling Locations & Frequency

Name of Chemical	Sampling Locations									
	Capo	Gaeta	Support Site	Carney Park	Satcom Lago Patria					
	Minimum Sampling Frequencies									
Paraquat	ANNUALLY									
Pentachlorophenol										
Picloram										
Simazine										
2,3,7,8,-TCDD (Dioxin)										
Toxaphene										
2,4,5-TP (Silvex)										
POLYCYCLIC AROMATIC HYDROCARBON (PAH)										
Benzo[a]pyrene										
Polycyclic aromatic hydrocarbon										
Benzo[b]fluoranthene										
Benzo[k]fluoranthene										
Benzo[g,h,i]perylene										
Indeo[1,2,3-cd]pyrene										
Acenaphthene										
Acenaphthylene										
Anthracene										
Benz[a]anthracene										
Chrysene										
Dibenz[a,h]anthracene										
Flouranthene										
Fluorene										
Naphthalene										
Phenanthrene										
Pyrene										
RADIONUCLIDES	EVERY 4 YEARS									
Gross Alpha										
Gross Beta										
Radium-226										
Radium-228										
Combined Radium-226 & 228										
TOTAL TRIHALOMETHANES (TTHMs) POTENTIAL	ANNUALLY									
Chloroform										
Bromoform										
Dibromochloromethane										
Bromodichloromethane										
Total Trihalomethanes										
HALOACETIC ACIDS*	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20%;">Annually</td> <td style="width: 20%;">N/A</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;">Annually</td> </tr> </table>					Annually	N/A			Annually
Annually						N/A			Annually	
Monochloroacetic Acid										
Dichloroacetic Acid										
Trichloroacetic Acid										
Monobromoacetic Acid										
Dibromoacetic Acid										
Bromochloroacetic Acid										

For more information contact:

**U.S. Naval Hospital Naples, Public Health, COMM:**  
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DSN: 629-8457

**Navy and Marine Corps Public Health Center**

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**Naval Support Activity, Naples**  
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Notes:  
\*Annual sampling and testing not required by FGS but recommended in the 2008 Drinking Water Sanitary Survey.  
N/A: Not applicable to this location.