

Contaminant	Sampling Site	Units	MCL or Highest Level Allowed	Level Detected (or Range of Detections)	Violations (Y/N)	Typical Source of Contaminant
1. NPDWR (enforceable)						
A. ORGANICS						
Total Trihalomethanes (TTHM's)	AV-526 LP BEQ	mg/L	0.080	0.027-0.059	No	by-product of disinfection by chlorination
Halo Acetic Acid 5 (HAA5)	Residential Units: See list below***	mg/L	0.060	0.005-0.008	No	by-product of disinfection by chlorination
B. INORGANICS						
Copper	Residential Units: See list below***	mg/L	AL=1.3	0.00-0.150	No	corrosion of plumbing; erosion of natural deposits
Lead	Residential Units: See list below ***	mg/L	AL=0.015	0.000-0.009	No	corrosion of plumbing; erosion of natural deposits
Fluoride	Water Plant #3 Bldg 815	mg/L	4	0.30 – 1.65	No	water treatment additive which promotes strong teeth; erosion of natural deposits
Nitrate	Water Plant #3 Bldg 815	mg/L	10	ND	No	run-off from fertilizer use; erosion of natural deposits
C. MICROBIALS						
Total Coliform	Residential Units: See list below***	number of positive samples	1 positive sample/ 40 tests	0	No	naturally present in the environment; indicator species for fecal waste
Turbidity	Water Plant #3 Bldg 815	NTU	1	0.00 – 0.8	No	breakdown of natural minerals and deposits; indicator of filter efficiency
Turbidity (from Apr 2013 – Dec 2013)	Water Plant #3 Bldg 815	NTU	95% of monthly samples less than 0.3	100%	No	*

-
* January through April 2013 turbidity sampling location was not in the proper location. Although our daily readings were in full compliance of the requirements (OEBGD), the monthly averages exceeded 0.3 NTU in more than 5% of the readings. Relocation of sample point just after the filter showed that our filter performance was in full compliance with the OEBGD.

2. NSDWR (recommended / non-enforceable)

Contaminant	Sampling Site	Units	MCL or Highest Level Allowed	Level Detected (or Range of Detections)	Violations (Y/N)	Typical Source of Contaminant
Sodium	Water Plant #3 Bldg 815	mg/L	250	110	n/a	breakdown of natural minerals and deposits
Chlorides	Water Plant #3 Bldg 815	mg/L	250	120 - 245	n/a	breakdown of natural minerals and deposits
Iron	Water Plant #3 Bldg 815	mg/L	0.3	0.00 - 0.07	n/a	water distribution pipe corrosion
Sulfate	Water Plant #3 Bldg 815	mg/L	250	0 – 9.00	n/a	run-off from fertilizer use; erosion of natural deposits
Total Dissolved Solids	Water Plant #3 Bldg 815	mg/L	500	238 - 438	n/a	breakdown of natural minerals and deposits

*** Sampling Location- Residential Units:

For Lead and Copper samples:

Code/Bldg Number	Specific Sample Location
1	CB 1177 (Formerly CB 1)
3	CB 1215 (Formerly CB 12)
5	CB 1162 (Formerly CB 27)
8	CO 2179
9	DP 1109
10	EP 393
11	EP391
12	IT 383
13	IT 385
20	N 310
22	N 323
24	M 104
25	M 107
26	M 110
32	MP 396
33	MP 399
34	PP 03
38	PP 17
39	RP 720
40	RP 733
19	N 307
17	N 302
23	M 101
10	EP 390
35	PP 7
Alternate	PP 14
Alternate	M 122
Alternate	PP 12
Alternate	MP 397
Alternate	M116
Alternate	N 304

For Total Coliform Samples:

Code/Bldg Number	Specific Sample Location
294	Windmill Beach Restroom
752	Industrial Area
1041	Kittery Beach Restrooms
1490	Cable Beach Restrooms
2155	NEX Deli
2179	Corinaso Point
2295	Admin Hill
AV86	Desal Admin.
CC18A	Caribbean Circle
CP1405	Caravella Point
DP1109	Deer Point
EB3	East Bargo
GC77D	Granadillo Circle
H1	Hospital
N310	Marina Point
NH8B	Nob Hill
RP725	Radio Point
1382	Leeward Ferry Landing
AV526	Leeward Point BEQ
AV600	Leeward Point Air Terminal