



Quarterly Average Nitrate Concentrations: Number of Water Systems and Population Served, 2003-2008

Year	Quarter	Number of Water Systems with Concentration Range (mg/L)				Population with Concentration Range (mg/L)			
		<3	3 to 5	5 to 10	10+	<3	3 to 5	5 to 10	10+
2003	1	1,229	79	27	2	13,657,565	103,666	17,252	2,163
	2	1,267	78	27	5	13,722,672	122,388	16,732	2,728
	3	1,275	78	31	6	13,714,662	137,273	26,534	3,582
	4	1,303	68	30	4	13,776,483	87,548	24,863	1,419
2004	1	1,332	66	33	3	13,791,614	85,098	109,911	469
	2	1,346	85	32	1	12,798,176	1,204,169	103,499	60
	3	1,379	79	30	5	12,855,296	1,241,094	104,738	34,869
	4	1,397	95	42	4	13,881,207	126,146	266,696	34,809
2005	1	1,411	109	47	7	13,844,301	455,301	342,439	35,845
	2	1,435	109	53	6	13,866,967	491,924	302,471	35,490
	3	1,482	117	45	7	14,134,551	526,131	263,461	36,965
	4	1,536	108	51	5	14,443,614	277,599	292,310	36,114
2006	1	1,635	109	51	3	14,416,140	447,835	341,804	515
	2	1,756	125	49	3	14,767,683	366,098	325,937	565
	3	1,911	139	50	2	14,725,411	599,733	270,568	34,400
	4	2,038	127	56	4	14,872,113	451,200	361,609	37,526
2007	1	2,093	134	49	3	15,109,390	385,936	297,809	34,755
	2	2,127	135	44	2	15,284,434	418,112	198,871	34,400
	3	2,156	136	47	3	15,163,664	547,099	227,422	34,755
	4	2,194	127	50	2	15,299,934	357,832	321,195	34,400
2008	1	2,208	118	55	3	15,244,097	467,461	274,473	35,050
	2	2,215	125	48	2	15,234,123	492,375	270,404	34,400
	3	2,229	109	55	2	15,300,629	383,568	313,244	34,400
	4	2,237	113	46	2	15,254,952	477,179	265,653	34,400

Quarters correspond to the calendar year in quartiles. Quarter 1 includes January 1st –March 31st, quarter 2 includes April 1st- June 30th, quarter 3 includes July 1st-September 30th, and quarter 4 includes October 1st –December 31st.

Water systems included in these tables are community water systems. A community water system is one which serves the same people year round. These systems serve the majority of residences.

Not all water systems report every quarter. New York State regulates how often public water systems monitor their water for contaminants and report the monitoring results to the local health departments and the State according to both federal Safe Drinking Water Act requirements and specific State regulations. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting requirements are. Furthermore, when specific contaminants are detected, water systems are often required to sample and report on a more frequent timescale than those who have not found contaminants. When systems exceed public health standards, corrective action is required and may also be accompanied by additional sampling requirements.

Questions about the NYS Drinking Water? Contact:

New York State Bureau of Water Supply Protection

(518) 402-7560 or toll free (800) 458-1158

E-mail bwsp@health.state.ny.us

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