

Quarterly Average Trihalomethanes (THM) Concentrations: Water Systems and Population Served, 2003-2008

Year	Quarter	Number of Water Systems with Concentration Range (µg/L)						Population with Concentration Range (µg/L)					
		<20	20 to 40	40 to 60	60 to 80	80 to 100	100+	<20	20 to 40	40 to 60	60 to 80	80 to 100	100+
2003	1	205	180	57	13	8	3	1,404,887	8,538,829	223,030	26,220	7,596	1,965
	2	196	113	125	44	12	4	905,482	7,948,568	1,068,795	236,689	58,524	5,062
	3	216	80	140	96	45	18	829,727	7,685,270	733,839	802,549	205,411	122,083
	4	235	136	131	67	36	12	853,448	8,136,966	1,046,051	270,716	144,674	23,227
2004	1	354	194	139	29	17	3	2,913,963	8,695,026	511,979	137,035	18,855	1,670
	2	334	147	173	50	24	20	2,807,215	8,021,923	1,155,001	238,421	37,018	29,781
	3	918	154	196	104	48	58	2,540,480	1,146,965	8,053,239	545,912	146,246	320,196
	4	993	210	191	91	39	28	2,941,511	8,254,784	972,916	394,739	129,285	118,527
2005	1	1,059	305	136	52	15	14	3,667,771	8,348,708	783,126	82,494	12,579	20,815
	2	1,048	236	184	79	21	21	3,039,436	8,454,904	1,129,712	198,508	71,848	23,878
	3	1,142	165	158	119	88	38	2,614,457	8,217,030	1,117,003	464,091	438,922	132,573
	4	1,191	201	184	97	46	18	3,039,608	8,434,885	1,033,734	364,080	223,729	35,175
2006	1	1,239	326	174	42	15	5	5,319,925	8,515,502	568,634	43,598	17,053	2,362
	2	1,233	218	228	100	20	13	4,793,010	7,817,369	1,234,001	549,692	65,433	17,469
	3	1,239	183	171	144	98	59	4,103,921	1,061,498	7,772,221	1,035,693	435,010	147,263
	4	1,256	220	252	111	42	19	4,391,724	1,813,618	7,835,746	339,181	162,475	22,322
2007	1	1,300	361	203	45	20	9	5,096,141	8,943,492	942,282	69,189	34,092	3,507
	2	1,327	297	201	96	14	9	5,021,662	8,347,858	1,083,467	630,978	14,044	5,784
	3	1,440	216	225	176	64	34	4,373,562	1,474,131	8,010,715	1,080,914	161,772	97,926
	4	1,440	302	235	143	23	21	4,333,197	8,542,205	1,325,541	778,460	170,577	53,528
2008	1	1,541	421	152	50	9	9	5,238,670	10,204,092	451,796	75,433	10,875	2,647
	2	1,564	240	278	85	13	6	4,817,136	2,190,878	8,822,918	132,901	17,877	4,032
	3	1,622	165	175	169	67	41	4,586,874	883,801	8,475,012	1,570,528	249,737	248,615
	4	1,626	253	242	92	22	11	4,794,917	8,633,717	2,192,653	327,893	35,392	32,643

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

Revised: May 2011