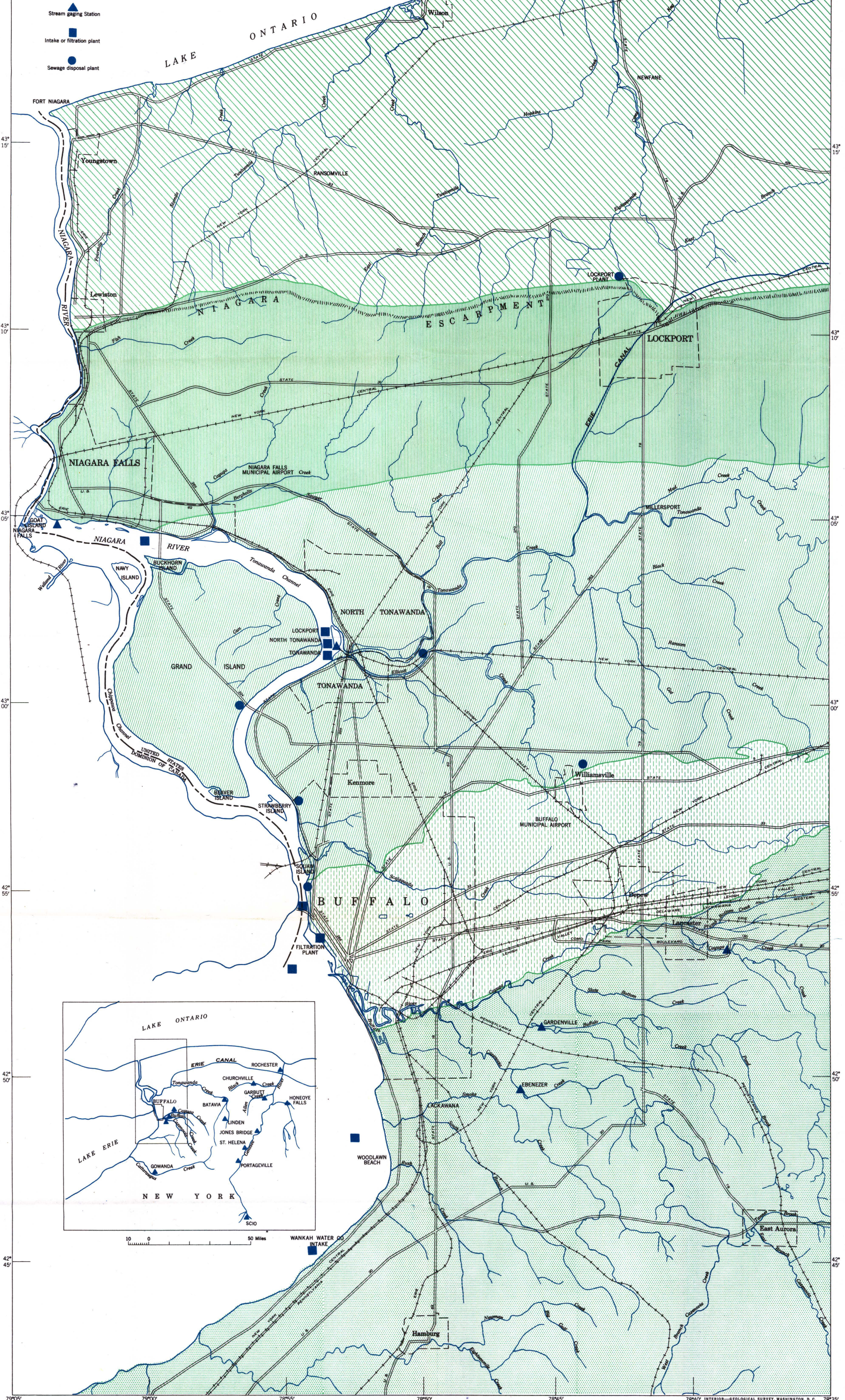


WATER-BEARING CHARACTERISTICS OF THE ZONES IN WHICH THE PRINCIPAL BEDROCK AQUIFERS YIELD WATER TO WELLS

Aquifer	Thickness in feet	Number of well records	Depth of well in feet		Depth to bedrock in feet		Water level below surface in feet		Yield in gpm		Drawdown in feet		Specific capacity in gpm per foot in drawdown	
			Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
Shale and sandstone zone	1400	10	70	7-180	33	3-90	17	4-42	55	20-75	2	2 wells	37	13-60
Onondaga limestone zone	162	23	93	40-180	24	2-72	25	0-46	178	5-400	24	7 wells	15	7-41.5
Selina formation zone	380	37	118	35-375	49	3-93	35	10-115	415	25-3000	19	18 wells	34	10-95
Lockport limestone zone	220	14	218	96-758	16	2-60	30	5-108	124	5-250	46	6 wells	6	0.8-21.5
Onondaga chert zone	1200	4	64	45-75	31	14-64	14	4-25	5	1-15	—	—	—	—

\* Undifferentiated (Upper Devonian)

- Stream gaging station
- Intake or filtration plant
- Sewage disposal plant



MAP SHOWING WATER RESOURCES OF BUFFALO-NIAGARA REGION

