

Table 1
Local Limits for Service Areas Within Fairfax County^A

Limitations are daily maximum values for the total form of the parameter, expressed as mg/L, unless otherwise noted

Parameters	Arlington County	Alexandria Renew Enterprises	District of Columbia Blue Plains	Fairfax County Noman M. Cole ^{*a}	Upper Occoquan Service Authority	Prince William Service Authority
Arsenic	0.61	0.40	0.23	0.57	*b	0.23
Beryllium	—	—	—	—	—	0.088
Cadmium	—	0.6	0.07	0.80	*b	0.16
Chromium	—	5.3	—	6.67	*b	2.0
Copper	8.08	2.0	2.3	6.76	*b	2.0
Cyanide	0.28	0.9	0.56	2.29	*b	0.5
Lead	—	1.0	1.0	5.63	*b	0.18
Mercury	0.088	0.002	<0.001	0.010	*b	0.001
Molybdenum	1.07	2.7	0.89	—	*b	2.5
Nickel	1.10	2.0	2.2	14.2	*b	2.0
Selenium	—	—	—	—	*b	3.0
Silver	0.40	1.2	1.3	—	*b	1.0
Zinc	6.87	4.7	3.4	9.95	*b	4.0
PCBs	—	—	Non-detect ^{*c}	—	—	—
Oil & grease	—	—	100 (petroleum) ^{*d}	—	—	100 ^{*e}
Date local limits were approved ^{*f}	Aug 2015	July 2016	Sept 2010	Jan 2021	Aug 2019	Nov 2015

*a Area is serviced by the Noman M. Cole, Jr. Pollution Control Plant, which is Fairfax County's Publicly Owned Treatment Works (POTW).

*b Within the Upper Occoquan Service Authority (UOSA) service area, headworks loading of pollutants of concern is allocated to UOSA member jurisdictions proportionate to flow. Limits are subject to review and approval by UOSA.

*c Total PCBs shall be measured using EPA Method 608 (or comparable approved method) with a detection limit of at least 0.001 mg/L.

*d EPA Method 1664 (Rev B) for N-Hexane Extractable Material - Silica Gel Treated (HEM-SGT) is the analytical method for assessing compliance with "petroleum" oil and grease.

*e Compliance with this limit is assessed using EPA Method 1664 (Rev B) for N-Hexane Extractable Material for total oil and grease.

*f Virginia Pollutant Discharge Elimination System (VPDES) permits require evaluation of local limits that are specific to the permitted POTW. This evaluation is required during each permit cycle (i.e., once every 5 years); additional evaluations may be required if significant changes occur in the POTW or in the characteristics of the wastewater conveyed and treated in the POTW. Date shown is the month/year the Virginia Department of Environmental Quality approved the limits.

A Updated February 12, 2021