

City of Lancaster, Ohio
Division of Water
Historical Groundwater Quality Data

PARAMETERS	Units	MCL/SMCL/ ACTION LEVEL	Well #15																											
			Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Apr-17	Jul-17	Oct-17	Apr-18	Oct-18	Apr-19	APR-19 *	Jun-20	Oct-20	Apr-21	
\$3.00																														
ALUMINUM	mg/L	50 to 200 (S)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	70	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
ANTIMONY	ug/L	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
ARSENIC	ug/L	10.0	4	4	ND	5	8	7	10	3	ND	5	ND	4	6.9	ND	ND	3.6	ND	3.2	7.1	7.0	ND	13.0	5.0	NS	9.0	4.0	6.0	
BARIUM	ug/L	2000	97	99	104	98	113	97	108	107	96	164	141	104	106	100	105	101	106	125	111	115	111	83.2	116.0	NS	117.0	124.0	119.0	
BERYLLIUM	ug/L	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
CADMIUM	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
CALCIUM	mg/L	--	120	120	127	125	130	117	123	124	114	114	122	122	119	133	124	121	122	122	110	125	107	122	122	NS	113	117	110	
CHROMIUM	ug/L	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
COBALT	ug/L	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
COPPER	ug/L	1000 (S) / 1300 (A)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	NS	ND	ND	ND
CYANIDE	mg/L	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
IRON	ug/L	300 (S)	ND	275	ND	ND	792	342	1260	ND	ND	ND	ND	ND	417	1200	983	394	484	ND	ND	ND	ND	ND	ND	NS	3270	798	191	
LEAD	ug/L	15 (A)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
MAGNESIUM	mg/L	--	32.5	33.5	33.9	33.8	36.5	34.7	36.0	36.4	35.9	35.3	33.6	35.5	34.4	38.9	35.6	34.2	34.4	34.9	34.3	35.0	33.0	32.4	32.2	NS	ND	32.0	32.3	
MANGANESE	ug/L	50 (S)	216	215	211	221	217	213	233	209	226	151	207	228	230	218	214	222	212	188	188	198	190	221	183	NS	173	189	172	
MERCURY	ug/L	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
NICKEL	ug/L	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
POTASSIUM	mg/L	--	5.3	5.2	5.1	5.2	6.6	5.1	5.2	5.2	4.8	4.0	4.1	5.0	5.5	5.1	4.9	5.2	5.3	5.0	5.8	6.1	4.9	5.4	4.6	NS	4.7	3.8	4.3	
SELENIUM	ug/L	50.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
SILVER	ug/L	100 (S)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
SODIUM	mg/L	--	58.9	53.4	55.3	54.9	65.7	49.0	58.9	48.4	57.2	37.1	46.5	55.7	60.7	59.5	56.8	52.5	53.8	48.7	56.2	62.0	54.9	53.3	53.2	NS	55.7	58.7	57.9	
SULFIDE	mg/L	--	ND	ND	ND	ND	ND	ND	ND	NA	ND	NS	ND	ND	ND															
THALLIUM	ug/L	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.9	
TIN	ug/L	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
VANADIUM	mg/L	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	
ZINC	ug/L	5000 (S)	ND	ND	ND	ND	ND	ND	13.0	ND	ND	ND	ND	ND	ND	28.0	ND	ND	ND	ND	ND	15.0	17.0	ND	ND	NS	ND	ND	2.0	
VOLATILE ORGANICS VOC'S																														
Method 8260	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	

(S) = Secondary Maximum Contaminant Level

(A) = Action Level

(O) = Ohio EPA Primary Maximum Contaminant Level

D = DETECTED

ND = NOT DETECTED

NA = NOT ANALYZED

NM = NOT MEASURED

* Jan. 2017 - VOC's Out of Hold Time when analyzed

* Apr. 2019 - O.O.S.