

City of Florence
Distribution System Annual Analysis

Parameter Name	Method	403	AIRPORT	BALLARD	DARLINGTON	DEXTER	GE	HONDA WAY	LUCAS	MAIN ST	MARION	OTIS	PINENEEDLES	REDBUD	MCCOWN	SWTP
TURBIDITY	EPA 180.1	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
BARIUM, TOTAL (mg/L)	EPA 200.7	0.025	<0.020	<0.02	0.0044	<0.020	0.06	0.058	0.022	0.041	<0.020	<0.020	0.048	<0.020	0.058	<0.020
CALCIUM, TOTAL (mg/L)	EPA 200.7	20.5	1.86	3.6	11.4	0.68	10.2	11.7	6	16.2	5.53	5.76	13.9	0.985	2.54	5.75
CHROMIUM, TOTAL (mg/L)	EPA 200.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
IRON, TOTAL (mg/L)	EPA 200.7	0.073	0.067	0.045	0.095	0.049	0.032	0.028	<0.020	<0.020	0.024	<0.020	0.067	0.124	<0.020	<0.020
MAGNESIUM, TOTAL (mg/L)	EPA 200.7	0.778	0.663	1.35	1.74	0.448	1.86	1.09	2.2	0.729	2.2	2.27	1.02	0.472	3.06	2.35
MANGANESE, TOTAL (mg/L)	EPA 200.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	0.005	<0.005	<0.005	<0.005	<0.005
SELENIUM, TOTAL (mg/L)	EPA 200.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
SODIUM, TOTAL (mg/L)	EPA 200.7	1.97	24.7	23.8	9.7	6.67	3.69	2.69	22.6	1.96	22.6	22.3	2.27	11.8	2.82	23.2
COPPER, TOTAL (mg/l)	EPA 200.7/200.8	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
SILVER, TOTAL (mg/L)	EPA 200.7/200.8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001
ZINC, TOTAL (mg/L)	EPA 200.7/200.8	<0.005	<0.005	<0.005	<0.005	0.009	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	<0.005
MERCURY TOTAL (mg/l)	EPA 245.1 / SM S3	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.2	<0.20
NITROGEN, NITRATE - IC	EPA 300.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SULFATE - IC	EPA 300.0	7.2	18	32.7	8.4	8.1	8.4	7.5	44.5	7.2	45.7	44.6	7.7	8.8	6.6	41.8
COLOR	SM 2120B	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
ALKALINITY	SM 2320B-2011	46.2	41.5	32	41.5	<20.0	33.1	33.1	25.2	39.9	24.2	28.9	36.8	22.6	20.5	23.6
HARDNESS,TOTAL (CALCULATED)	SM 2340B	54.4	7.4	14.6	35.6	3.5	33.1	33.7	24	43.5	22.9	23.7	38.9	4.4	18.9	24
SPECIFIC CONDUCTANCE, LAB	SM 2510B	117	159	180	143	54.3	92.2	92.4	193	105	197	194	98.8	82.3	64.5	152
TOTAL SOLIDS	SM 2540B-2011	34.6	104	104	92	51.9	51.9	31.8	104	50	112	112	64	48	36	103
TOTAL DISSOLVED SOLIDS	SM 2540C-2011	81.3	106	106	92.9	50	60.9	72.5	111	70.8	114	107	66.7	72.7	61.8	111
ARSENIC, TOTAL	SM 3113B-2010	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
CADMIUM, TOTAL PQL	SM 3113B-2010	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
LEAD, TOTAL	SM 3113B-2010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
CYANIDE	SM 4500 CN-C	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Ph, LAB (LIQUID)	SM 4500-H+B-2 H	8.57	7.06	7.15	8.43	6.09	6.94	7.11	7.44	7.18	7.16	7.26	7.13	6.42	6.61	6.79
PHOSPHORUS, TOTAL	SM 4500PE & P	<0.05	0.1	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.13	<0.05	<0.05	<0.05	<0.05	<0.05