

SAMPLES COLLECTED JANUARY 2017
RESULTS OF SAMPLES TAKEN BY SGWASA STAFF
RESULTS TRANSPOSED FROM MERITECH, INC LABORATORIES REPORTS
SAMPLES TAKEN FROM THE FIVE (5) PRESSURE ZONES WITHIN SGWASA

Contaminant	REQUIRED REPORTING LIMIT (mg/l_ (unless noted)	ALLOWABLE LIMIT (mg/l) (unless noted)	BUTNER, COZART, LYON ST PRESSURE ZONE	STEM PRESSURE ZONE	GCHS PRESSURE ZONE	CREEDMOOR PRESSURE ZONE	WILTON PRESSURE ZONE
ARSENIC	0.005	0.01	N/D	N/D	N/D	N/D	N/D
BARIUM	0.4	2	N/D	N/D	N/D	N/D	N/D
CADMIUM	0.001	0.005	N/D	N/D	N/D	N/D	N/D
CHROMIUM	0.02	0.1	N/D	N/D	N/D	N/D	N/D
CYANIDE	0.05	0.2	N/D	N/D	N/D	N/D	N/D
FLOURIDE	0.1	4	0.43	0.382	0.547	0.476	0.488
IRON	0.06	0.3	N/D	N/D	N/D	0.064	0.092
MANGANESE	0.01	0.05	0.011	0.016	0.024	0.018	N/D
MERCURY	0.0004	0.002	N/D	N/D	N/D	N/D	N/D
NICKEL	0.1	N/A	N/D	N/D	N/D	N/D	N/D
SELENIUM	0.01	0.05	N/D	N/D	N/D	N/D	N/D
SODIUM	1	N/A	21.9	21.1	21.4	21.6	20.5
SULFATE	15	250	30	29	27	31	24
ANTIMONY	0.003	0.006	N/D	N/D	N/D	N/D	N/D
BERYLIUM	0.002	0.004	N/D	N/D	N/D	N/D	N/D
THALLIUM	0.001	0.002	N/D	N/D	N/D	N/D	N/D
pH (Standard units)	N/A	6.5-8.5	7.04	7	6.8	7.03	6.51
COPPER	0.05	1	N/D	N/D	N/D	N/D	N/D
LEAD	0.003	0.015	N/D	N/D	N/D	N/D	N/D
COLOR (Color Units)	5 Pcu	15	< 5	< 5	6	< 5	< 5
NITRATE AS N	0.1	10	0.31	0.4	0.85	0.45	0.93
NITRITE AS N		1	<.10	<.10	<.10	0.15	<.10
NITRATE + NITRITE	0.1	10	<.41	<.51	<.95	0.6	<1.03
TURBIDITY (ntu)	N/A	1	1.4	1.1	1	1.9	1

N/D = NOT DETECTED

N/A = NOT APPLICABLE