and and
(2)
1/EGHAY/
A SULTINE

## MISSOURI DEPARTMENT OF NATURAL RESOURCES PUBLIC DRINKING WATER PROGRAM COMPLIANCE & OPERATIONAL INSPECTION

CLASS 2 INSPECTION FORM

			DATE
INTERVIEWED >	JAKE COOK - OPEN	RATOR	3/12/2015
ID NUMBER	SYSTEM NAME		COUNTY
M03031290	CIMARRON BAY STAT	UBDIVISION	CAMDEN
ADDRESS	CITY STATI	E ZIP CODE	TELEPHONE NUMBER
	COMMENTS AND RECOMMENDATIO	ONS FOR CORRECTION	
The fol	owing comments are referenced to the applica	ble checklist items attached t	o this form.
135 - AUS doe	I not have a distrib	ution map	
213 - Well how	se does not have adequ	ste lighting	
237 - Well cal	ing needs to be printed	2 5	
229- PWS do	2 mot have a source of	L'emergency Dow	er
234 - PWS 200	I anot have a well wate	er level monitoring	a regam
435 - 35,000 - go	& pressure toute bas a sur	el leak from a	Value on
the s	ight glass assembly		
507 - Not all	connections are metered -	per last inspect.	on report
The con	Do units have meters in	- the building cr	aul space
but the	is orientation make them	unreadable	/ .
	, , , , , , , , , , , , , , , , , , , ,	,	
Both bacte	samples were TC absen	t.	
FREE & TOTAL CHLORINE	RESIDUAL <u>&amp; &amp; mg/</u> 1	Sample Collected & LOCA	BLDE D ATION HARBOR BAY
INSPECTOR'S SIGNATURE	TTLE TITLE		
aully.	ZI ENU.	Spec. H	
MO 780-1617 (2-01)			PAGE 1

	COMPLIANCE & OPERATIONAL CHECKLIST Fill in the appropriate box and if "C", explain in the comment section on the front of this form.								
□ NA <i>Π</i>	TEM #1 ADMINISTRATION								
1	Permit to Dispense status 10CSR60-3.010 Construction permits	1	Operational records 10CSR60-9.010(1)(A) Chemical results (10 yrs)	217. 218.	Grand fathered Vent screen/down turned Vent 18" above floor				
	10CSR60-3.010(1)(A) Final approvals 10CSR60-3.010(1)(B)	1	10CSR60-9.010(1)(A) Violation actions (3 yrs) 10CSR60-9.010(1)(B)	□ 1 219. □ 1 220.	Vent adequate size Pump capacity _gpm @ psi				
1	Owner supervised program 10CSR60-10.010(2)(C) Certified Chief Operator	/	Inspection Reports (10 yrs) 10CSR60-9.010(1)(C) Variance/exemption records	222.	_gpm @ psi Well meter, operable Drawdown measuring equip.				
	10CSR60-14.010(4) Emergency operations plan 10CSR60-12.010 Lead ban ordinance	□ 133. □ 134.	(5 yrs) 10CSR60-9.010(1)(D) CCR CFR 141.153 Any system records requested 10CSR60-9.010(2)	□ ☑ □ 224. □ ☑ □ 225. □ ☑ □ 226.	Pressure Gauge-operable Shutoff Valve Check Valve Wellhead sealed				
	10CSR60-10.040 Backflow prevention program 10CSR60-11.010	□ 136.	Updated distribution map Individual valve records		Piping condition Raw water sample tap past check valve				
1	Backflow device records 10CSR60-11.010(7)(B) Primacy fees	□□□137. □□□138. □□□139.	Individual fire hydrant records Individual flush hydrant records Main Brk/Leak Repair Program		Auxiliary power supply Pitiless Unit, no adapter Valve vault adequate size,				
1	10CSR60-16.010 Laboratory & administration fees 10CSR60-16.030	140. 141.	Valve Maintenance Program Main Flushing Program Operational/Maint. records	/	drained, & provide safe access Vertical Shaft Turbine Pumps Air Release - screened, down				
1	Coliform sampling plan 10CSR60-4.020(1)(A) Pb/Cu Sampling plan	□□□143.	Other	□M□233. M□□234.	turned, 18" above floor Security Other DRAW DOWN READINES				
/	10CSR60-15.070 Turbidity reporting 10CSR60-7.010(4)	□ NA C ok NA □ 1 □ 201.	Groundwater Source of supply approved	Ď <b>Í NA</b> Ćok NA	Reservoirs				
□□☑115. □☑□116.	Disinfection reporting 10CSR60-7.010(5) Private lab coliform results	□ 1 202.	640.115(1) Well driller's permit (drilled after 1987) 10CSR23-1.090	5	Source of supply approved 640.115(1) Dam safety permit (dams				
1	10CSR60-7.010 Public notification requirements 10CSR60-8.010	□ ☑ □ 203.	Construction requirements 10CSR60-10.010 Sanitary construction defects	$\leq$	>35' tall) 10CSR22-2.020(4) Dam maintenance & monitoring 10CSR22-3.030(1)(B)				
□□☑118. □□☑119.	Exemption/ variance requirements 10CSR60-6.030	/	10CSR60-4.080(5) Siting requirements 10CSR60-10.020	<b>238</b> .	Recreational use plan 10CSR60-10.030				
/	plan 10CSR20-8.170 NPDES Permit on plant discharge 10CSR20-6.010(5)	/	GWUDI determination 10CSR60-4.055(1) Plugging abandoned wells	5	10CSR60-10.020 Quality of water				
1	Monitoring reports due by 10th 10CSR60-7.010(1) Reporting regulation	/	10CSR23-3.110 Adequate number of wells	241.	Capacity adequate for drought Does system have storage				
/	violations 10CSR60-7.010(2)	□ <u>1</u> 200. □ <u>1</u> 209. □ <u>1</u> 210. □ <u>1</u> 211.	Weather protection	<b>QQ2</b> 44.	curves Stadial marker & weekly records Siltation control structure condition				
/		□ □ □ 211. □ □ □ 212. □ □ □ 213. □ □ □ 214.	Heating/venting/dehumidification Lighting Chemicals in well house	245. 246. 247.	, , , , , , , , , , , , , , , , , , , ,				
1	10CSR60-4.090(3) Reporting for Lead & Copper	□₩□214. □₩□215.	Top of well at least: *4' above flood level	248. 249.	brush, rodents) Erosion control No flow obstructions in spillway				
□127.	10CSR60-7.020(4) Coliform results (5 yrs) 10CSR60-9.010(1)(A)		*above floor 12" min. *above ground 18" min. *approved casing & grout	250.	entrance Condition of spillway Spillway discharge condition				

	COMPLIANCE & OPERATION CHECKLIST Fill in the appropriate box and if "C", explain in the comment section on the front of this form.							
ITEI	M #2 SOURCE (CONT.)	🕅 NA	Finished Water Pumping	000432.	Water logged			
	Groundwater	C ok NA	Pressure psi	□⊡□483.	Exterior paint condition Bladder tank drawdown			
200 252.	Discharge stream erosion	317.	Flow gpm HP; Phase 3 or 1	Capa	acity ea gal			
253.	Discharge stream obstructions Emergency spillway condition	DE 319.	Other	/ Capa	acity ea gal acity ea gal Other <u>Small leak</u>			
255.	Other		ITEM #4 STORAGE	<ul><li>✓ □ □ 435.</li><li>□ □ □ 436.</li></ul>	Other <u>Small leak</u> Other			
	Rivers & Streams	🕅 NA	Unpressurized Storage		ITEM #5 DISTRIBUTION			
C ok NA	Source of supply approved		0	C ok NA				
	640.115(1)	401.	Storage covered & vented 10CSR60-4.080(7)	□ ⊡ □ 501.	Minimum Pressure			
257.	Quality of Water	Q 20 402.	Approved chemicals, materials,		10CSR60-4.080(9) New mains & repairs			
	Capacity during drought Raw water storage capacity &		& coatings 10CSR60-4.080(8)	1	disinfected 10CSR60-4.080(6)			
	condition		Sanitary Defects	□ 1 1 503.	Main & sewer separation			
260.	Coffer dam condition	$\geq$	10CSR60-4.080(5)	1	10CSR60-10.010(2)			
261.	Intake protection	000404.	Adequate capacity		Approved Chemicals, materials, & coatings			
	Vandalism control Other	405.	Overflow		10CSR60-4.080(8)			
		$\geq$	*12" to 24" above ground	/				
A NA	Intakes		*Screened or flap valve Vent screened		Water loss ≤ 10%			
	Adequacy of water withdrawal		Access hatch locked		Adequate cleanouts, valves, and hydrants to flush system			
204.	levels		2" overlap, 4" to 6" curbing	<b>№</b> □□ 507.	Individual customer meter			
265.	Capacity of water inlets		Manway	0508.	Portable shoring available			
	Water Inlets screened	10409.	Access ladder & appurtenances condition	□□□509.	Other			
267.	Condition of intake control valves		Exterior paint condition		ITEM #6 MCL/MONITORING			
	Intake tower condition Safety cable on intake hoses		Unsealed openings	C ok NA				
270.	Floats properly anchored		Security	□ ☑ □ 601.	Microbiological MCL			
271.	Wench and cable condition		Isolation for maintenance Roof watertight & properly drained		10CSR60-4.020(7)			
	Discharge pipe capacity Vandalism control		Adequate drain		Total Coliform Monitoring 10CSR60-4.020			
	Intake protected from flood damage		Inspection Program		Inorganic chemicals			
275.	Zebra mussel control program	417.	Protection-vandalism, animals, etc.	1	10CSR60-4.030			
□□□276.	Other	418.	Condition of valve vault		Nitrates/Nitrites			
ITEM	#3 PUMPING STATIONS		Trees/Brush cleared		10CSR60-4.030(2)(C) & (D) Synthetic organic chemicals			
		000421.	Other	1	10CSR60-4.040			
NA C ok NA	Raw & Finish Water Pumping		Pressure Tanks	□ <b>□ 1</b> ⁄2 606.	Monthly turbidity MCL			
	Pumping capacity		Fressure lanks		10CSR60-4.050(2)(A)1 small			
302.	Adequate number of pumps	C ok NA			10CSR60-4.050(3)(B)1 large Acute turbidity MCL			
□ □ 303.	Pump operable during flooding	422.	Drain		10CSR60-4.050(2)(A)2 small			
	Sized for pump maintenance		Water sight glass	or	10CSR60-4.050(3)(B)2 large			
	Pump room access Adequate safety equipment	$\Box \blacksquare \Box = 424.$	Pressure Gauge	□□⊻608.	Report acute turbidity MCL			
307.	Heating and venting	□☑□426.	Compressor		10CSR60-4.050(2)(D) small 10CSR60-4.050(3)(D) large			
□□□2308.	Drains and sumps	□ 🗹 🗆 427.	Air blow off		Continuous turbidity monitoring			
	Lighting (int&ext)			/	10CSR60-4.040(3)(E)1			
	Power supply Telemetry & pump control		Exterior paint condition	□□⊡610.	Disinfection Profiling			
	Pressure Gauges		No. of Tanks, Dia,	□⊡□611.	10CSR60-4.055(6)(C) Radio- nuclides			
313.	Metering-operable		Circ, Ht/Length/	/	10CSR60-4.060			
314.	Pump piping condition		Volume Ea. <u>36,000</u> gal	□⊡□612.	Secondary contaminants			
000315.	Other	∟⊎∟431.	Total Capacity 35,000 gal		10CSR60-4.070			

Image: State Stat		Fill in the appropriate	COMPLIANCI box and if "C",	E & OPERATIONAL CHECKLIST explain in the comment section o	n the front of th	nis form.
1005R80-4.080(1)       C ok NA         1005R80-4.080(1)       110.5 Adequate detention         1005R80-4.080(3)       110.5 Report (1100 m)         1	□□1/613.	Fluoride supplementation	🕅 NA	Gas Chlorinator	000815.	Adequate lab equipment
Image: Section of the section of th	/	10CSR60-4.080(11)			000816.	Fluoride pump operable
TTHM & HAAS       Fig. 2700       1005R604.0903(8)       1005R604.0903(8)         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view window       121. Interior wall view window       121. Interior wall view window         10155R04.0903(8)       121. Interior wall view view view view view view view view	□□1⁄2614.	<b>Disinfection By-Products (DBP)</b>	719.	Adequate detention	080817.	Sample tap
10CSR0-0.409(3)(B)       10CSR0-0.409(3)(B)       10CSR0-0.409(3)(B)         10CSR0-0.409(3)       10CSR0-0.409(3)(B)       10CSR0-0.409(3)(B)         10CSR0-0.409(3)       10CSR0-0.409(3)(B)       10CSR0-0.409(3)(B)         10CSR0-0.405(3)       10CSR0-0.409(3)(B)       10CSR0-0.409(3)(B)         10CSR0-0.405(3)       10CSR0-0.405(3)       10CSR0-0.405(3)         10CSR0-0.405(3)       10CSR0-0.405(3)       10CSR0-0.405(3)         10CSR0-0.405(3)       10CSR0-0.405(3)       10CSR0-0.405(3)         10CSR0-0.405(3)       10CSR0-0.405(3)       10CSR0-0.405(3)         10CSR0-0.405(3)       10CSR0-0.405(3)       10CSR0-0.408(3)         10CSR0-0.405		TTHM & HAA5	720.	Separate Cl <sub>2</sub> room		
Image: State Control in the	1		PTT 721	Interior wall view window		Day tank
10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2         10CSR0-0.4090(3)(B)3       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2         10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2         10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2         10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2       10CSR0-0.4090(3)(B)2         10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2         10CSR0-0.4090(3)       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2         10CSR0-0.4090(3)       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(3)(D)2       10CSR0-0.4090(5)       10CSR0-0.4090(5) </td <td></td> <td>DBP Chlorite</td> <td>1722</td> <td>Panic bar door</td> <td></td> <td>Vented to outside</td>		DBP Chlorite	1722	Panic bar door		Vented to outside
Lights       DBP Bromate       Light near colling         10CSR60-4.0903(B)3       Light near colling       NA       Ion Exchange Softening         10CSR60-4.0903(B)3       Light near colling       NA       Ion Exchange Softening         10CSR60-4.0903(B)3       Light near colling       NA       Ion Exchange Softening         10CSR60-4.100       Light near colling       NA       Ion Exchange Softening         10CSR60-4.100       Light near colling       NA       Ion Exchange Softening         10CSR60-4.080(3)       Light near colling       NA       Access to range         10CSR60-4.080(3)       Light near colling       NA       Condition of air screen clange         10CSR60-4.055(3)       NA       TTEM #7 DISINFECTION       NA       ITEM #7 DISINFECTION       NA       Condition of air screen clange         10CSR60-4.055(3)       NA       TTEM #87 DISINFECTION       NA       ITEM #87 DISINFECTION       NA       Rapid Mixing         10CSR60-4.055(3)       NA       TTEM #87 DISINFECTION       NA <td></td> <td></td> <td>A 722.</td> <td>Fan suction near floor</td> <td></td> <td></td>			A 722.	Fan suction near floor		
10CSR60-4.090(3)(B)3       □ 725.       Chains n Cl <sub>2</sub> grinders       □ 10CSR60-4.090(3)(D)       □ 725.       Chains n Cl <sub>2</sub> grinders       □ 10CSR60-4.090(3)(D)       □ 10CSR60-4.090(3)       □ 10CSR60-4.090(5)       □ 10CSR60		DBP Bromate		Part suction near noor		Other
Image: State Stat				Inlet near ceiling	the second	
Atkainity 10CSR60-4.090(3)(C)       P727.       Exterior fan/ight switch       P728.       Exterior fan/ight switch       P728.       Condition of softener         10CSR60.4.000(1)       P728.       Ammonia bottle       P728.       Soften fan/ight switch       P728.       Softe		10CSR60-4.090(3)(B)3	121/25.	Chains n Cl <sub>2</sub> cylinders	LA NA	Ion Exchange Softening
Image: Signed Structure S				Cylinders on scales		
10CSR60.4.100       129. Ammonia bottle       223. Metered for bypassing         10CSR60.4.100       127.9. Ammonia bottle       223. Metered for bypassing         10CSR60.4.100       10CSR60.4.1020       127.0. Condition of salt storage         10CSR60.4.003       27.0. Synpassing       282.0. Condition of salt storage         10CSR60.4.003(3)       27.0. Security       282.0. Condition of salt storage         10CSR60.4.003(3)       27.0. Security       282.0. Condition of a salt storage         10CSR60.4.0053       28.0. Socurity       282.0. Condition of a salt storage         10CSR60.4.0053(3)       28.7. Synpassing for maintenance       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.7. Synpassing for maintenance       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.7. Synpassing for maintenance       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.7. Synpassing for maintenance       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.7. Synpassing for maintenance       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.8. Condition of media or trays       28.8. Condition of air screen cleaning         10CSR60.4.0053(3)       28.8. Condition of readia or trays       28.8. Condition of readia or trays         10CSR60.4.0053(3)       28.8. Cond		Alkalinity 10CSR60-4.090(3)(D)		Exterior fan/light switch	821.	Adequate size
Image distance       Interguilated chemicals       730.       Leak detection/repair kit       B24.       Condition of sait storage         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Somer & eye wash       Image distance         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Somer & eye wash       Image distance         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Somer & eye wash       Image distance         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Somer & eye wash       Image distance         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Rescard Pb/Cu levels       Rescard Pb/Cu levels         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Rescard Pb/Cu levels       Rescard Pb/Cu levels         Image distance       Condition of sait storage       Rescard Pb/Cu levels       Rescard Pb		Volatile organic chemicals		SCBA	622.	Condition of softener
Image 19.       Unregulated chemicals 10CSR60-4.100       T30.       Leak detection/repair kit 10CSR60-4.080(3)       Image 24.       Condition of salt storage 24.		10CSR60-4.100	1212729.	Ammonia bottle	823.	Metered for bypassing
10CSR60.4.000       1731. Shower & eye wash         10CSR60.4.080(3)       1733. Sample tap Past Cl2         10CSR60.4.080(3)       1733. Sample tap Past Cl2         10CSR60.4.080(3)       1735. Security         10CSR60.4.080(3)       1735. Security         10CSR60.4.080(3)       1735. Security         10CSR60.4.080(3)       1735. Security         10CSR60.4.080(3)       1737. Security         10CSR60.4.085(3)       1737. Security         10CSR60.4.055(3)       0 kNA         10CSR60.4.055(2)       0 kNA         10CSR60.4.055(3)       0 kNA         10CSR60.4.055(3)       0 kNA         10CSR60.4.055(2)       0	619.	Unregulated chemicals	111,730.	Leak detection/repair kit	000824.	Condition of salt storage
Image: Size Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of Pb/Cu levels       Image: Size of Pb/Cu levels         Image: Size of	/	10CSR60-4.110	020731.	Shower & eye wash	825.	Other
10CSR60-15.020-15.050       1733.       Sample tap Past Cl2       WA       Aeration         10CSR60-4.080(3)       1735.       Security       827.       Bypassing for maintenance         10CSR60-4.080(3)       1736.       Condition of room       827.       Bypassing for maintenance         10CSR60-4.080(3)       1737.       828.       Steacess & drainage         10CSR60-4.080(3)       1737.       831.       Access to risce cheaning       823.       Condition of media or trays         10CSR60-4.055(3)       1738.       1738.       1833.       Condition of media or trays         10CSR60-4.055(3)       NA       ITEM #8 TREATMENT       833.       Condition of paint         10CSR60-4.055(4)(E)       NA       ITEM #8 TREATMENT       833.       Condition of paint         10CSR60-4.055(4)(E)       NA       ITEM #8 TREATMENT       833.       Condition of paint         10CSR60-4.055(4)(E)       10CSR60-4.055(4)(E)       10CSR60-4.080(5)       833.       Adequate mixer capacity         10CSR60-4.055(3)(E)       10CSR60-4.080(5)       10CSR60-4.080(5)       833.       Adequate mixer capacity         10CSR60-4.055(3)(E)       10CSR60-4.080(5)       10CSR60-4.080(5)       843.       NA       Filtration 10CSR60-4.080(5)         10CSR60-4.055(3)(C)	620.	Exceed Pb/Cu levels	000732.	Hydrocarbons in room		
1       Operational Monitoring 10CSR60-4.056       Operational Monitoring 10CSR60-4.055       Other Types       Image: Solution of all structures 10CSR60-4.055         NA       ITEM #7 DISINFECTION 0 KMA       Other Types       Image: Solution of all structures 10CSR60-4.055(3)       Image: Solutures 10CSR60-4.055(3) <td< td=""><td>1</td><td>10CSR60-15.020-15.050</td><td></td><td>Sample tap Past Cla</td><td>N</td><td>Aeration</td></td<>	1	10CSR60-15.020-15.050		Sample tap Past Cla	N	Aeration
10CSR60-4.080(3)       10CSR60-4.080(3)         10CSR60-4.055       10CSR60-4.055         NA       TEM #7 DISINFECTION         10CSR60-4.055(3)       10CSR60-4.055(3)         10CSR60-4.055(3)       10CSR60-4.055(4)         10CSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(4)(E)       10CSR60-4.055(4)(E)         10CSR60-4.055(2)(C)       10CSR60-4.055(2)(C)         10CSR60-4.055(3)(E)       10CSR60-4.055(2)(C)         10CSR60-4.055(2)(C)       10CSR60-4.055(2)(C)         10CSR60-4.055(3)(E)       10CSR60-4.055(2)(C)         10CSR60-4.055(3)(E)       10CSR60-4.080(5)         10CSR60-4.055(2)(C)       10CSR60-4.080(5)         10CSR60-4.055(3)(E)       10CSR60-4.080(5)         10CSR60-4.055(3)(C)       10CSR60-4.080(5)         10CSR60-4.055(3)(E)       10CSR60-4.080(5)         10CSR60-4.055(3)(C)       10CSR60-4.080(5)         10CSR60-4.055(3)(C)       10CSR60-4.080(5)         10CSR60-4.055(3)(C)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)      <	□ ☑ 🗆 621.	Operational Monitoring	00734	Condition of room		
Image: Section Sequirements       Disinfection Requirements       Disinfection Requirements         10CSR60-4.055       NA       ITEM #7 DISINFECTION       Solution of all screens         Image: NA       ITEM #7 DISINFECTION       Condition of maintenance         Image: NA       ITEM #7 DISINFECTION       Condition of all screens         Image: NA       ITEM #7 DISINFECTION       Condition of maintenance         Image: NA       ITEM #7 DISINFECTION       Condition of maintenance         Image: NA       ITEM #7 DISINFECTION       Condition of maintenance         Image: NA       ITEM #7 Table       Condition of maintenance         Image: NA       ITEM #8 TREATMENT       Condition of maintenance         Image: Na       Image: Na       ITEM #8 TREATMENT       Condition of all screens         Image: Na       NA       ITEM #8 TREATMENT       Condition of paint         Image: Na       NA       Rapid Mixing       Condition of mixer         Image: Na       Image: Na       Acress to inal distributor       NA         Image: Na       NA       Rapid Mixing       Condition of mixer         Image: Na       Image: Na       Condition of mixer       NA         Image: Na       Image: Na       Access to inal distributor       Na         Im		10CSB60-4 080(3)		Socurity	826.	Capacity
10CSR60-4.055       NA       Other Types       28. Side access & drainage         0 K NA       ITEM #7 DISINFECTION       300. Condition of air screens       331. Access for screen cleaning         0 K NA       10CSR60-4.055(3)       733.       331. Access for screen cleaning         10CSR60-4.055(3)       739.       333. Condition of air screens         10CSR60-4.055(4)       NA       ITEM #8 TREATMENT       333. Condition of are screens         10CSR60-4.055(4)       NA       ITEM #8 TREATMENT       336. Other         10CSR60-4.055(4)       NA       ITEM #8 TREATMENT       836. Other         10CSR60-4.055(4)       NA       ITEM #8 TREATMENT       836. Other         10CSR60-4.055(4)       NA       Approved chemicals, materials & coatings to Condition of paint       838. Other         10CSR60-4.055(3)(F)       NA       Corrosion Control Treatment to CSR60-4.080(5)       NA       Rajd Mixing         10CSR60-4.055(2)(D)       806. Settling to CSR60-4.080(5)       NA       Floculation       Corrosion for dreaning to CSR60-4.080(5)         10CSR60-4.055(2)(D)       806. Settling to CSR60-4.080(5)       NA       Floculation       Corrosion for dreaning to CSR60-4.080(5)         10CSR60-4.055(3.C)       Noticring to CSR60-4.080(5)       NA       Floculation       Cok NA         10CSR6		Disinfection Requirements		Other	200827	By-passing for maintenance
NA       ITEM #7 DISINFECTION         O kNA       C ok NA         O kNA       ITEM #8 TREATMENT         O CSR60-4.055(3)       NA         O CSR60-4.055(4)(E)       NA         O CSR60-4.055(3)(E)       NA         O CSR60-4.055(3)(E)       B80.         O CSR60-4.080(5)       B81.         O CSR60-4.080(5)				Other	000828	Side access & drainage
NA       ITEM #7 DISINFECTION         0 k NA       ITEM #7 DISINFECTION         0 k NA       Minimum residual - entry 10CSR60-4.055(3)         10 702.       Maximum residual - Dist. System 10CSR60-4.055(5)         10 703.       Minimum residual - Dist. System 10CSR60-4.055(4)         10 704.       Cl <sub>2</sub> Monitoring - Dist. System 10CSR60-4.055(3)(F)         10 705.       Monitoring frequency 10CSR60-4.055(3)(F)         10 706.       Low residual reporting 10CSR60-4.055(2)(C)         10 7078.       Meeting CT requirement 10CSR60-4.055(2)(C)         10 CSR60-4.055(2)(C)       800.         10 CSR60-4.060(5)		100300-4.055	X NA	Other Types	111820	Access to inlet distributor
A NA       Trem *D DSINFEUTION         A NA       Minimum residual - entry 10CSR60-4.055(3)       733.         A NA       Maximum residual - Dist. System 10CSR60-4.055(3)       NA         A NA       Trem *B TREATMENT       833.         Condition of madia or trays System 10CSR60-4.055(4)       NA         D 703.       Minimum residual - Dist. System 10CSR60-4.055(4)(E)       NA         Monitoring frequency 10CSR60-4.055(3)(F)       NA       Access for screen cleaning 10CSR60-4.055(3)(F)         D 706.       Low residual reporting 10CSR60-4.055(3)(E)       NA       Rapid Mixing         C ok NA       Corrosion Control Treatment 10CSR60-4.055(3)(E)       NA       Rapid Mixing         D 706.       Low residual reporting 10CSR60-4.055(2)(C)       803.       Chemical Application 10CSR60-4.055(2)(C)       NA       Flocculation         D 707.       CT study done 10CSR60-4.055(2)(C)       805.       Mixing 10CSR60-4.080(5)       NA       Flocculation         D 708.       Add Cl prior to filters 10CSR60-4.080(5)       Settiling 10CSR60-4.080(5)       NA       Flocculation         D 718.       Adequate cleaning 10CSR60-4.080(5)       Doer atel/speriate/sphosion proof 10CSR60-4.080(5)       B44.       Provisions for cleaning 10CSR60-4.080(5)         D 713.       Adequate feed control 10CSR60-4.080(5)       B41.       P	7					Condition of air aeroone
1       Minimum residual - entry 10CSR60-4.055(3)       1/238.       2/38.         1       T739.       1/238.       1/238.         1       Maximum residual - Dist. System 10CSR60-4.055(5)       1/238.       1/238.         1       T730.       Minimum residual - Dist. System 10CSR60-4.055(4)(E)       1/238.       1/238.         1       T730.       Minimum residual - Dist. System 10CSR60-4.055(4)(E)       1/238.       Condition of paint         1       T730.       Minimum residual - Dist. System 10CSR60-4.055(4)(E)       1/238.       Condition of paint         1       T730.       Monitoring frequency 10CSR60-4.055(3)(E)       1/238.       Condition of paint         1       T730.       Monitoring frequency 10CSR60-4.055(3)(E)       1/238.       Condition of maxing there capacity         1       T730.       Motoring frequency 10CSR60-4.055(2)(C)       1/238.       Condition of mixer         1       T730.       Add Cl prior to filters 10CSR60-4.055(3.C)       Mixing 10CSR60-4.080(5)       Mixer condition         1       T0CSR60-4.055(3.C)       1/238.       Condition of maxing       1/238.         1       T0CSR60-4.055(3.C)       1/238.       Condition of mixer         1       T0CSR60-4.080(5)       1/248.       Mixer capacity         1 <td></td> <td>ITEM #7 DISINFECTION</td> <td>727</td> <td></td> <td></td> <td></td>		ITEM #7 DISINFECTION	727			
10CSR60-4.055(3)       10CSR60-4.055(3)       10CSR60-4.055(3)       10CSR60-4.055(3)         10CSR60-4.055(4)       10SSR60-4.055(4)       10SSR60-4.055(4)       10CSR60-4.055(4)         10CSR60-4.055(3)(F)       10CSR60-4.055(3)(F)       10CSR60-4.055(3)(F)       10CSR60-4.055(3)(F)         10CSR60-4.055(3)(F)       10CSR60-4.055(3)(F)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.055(3)(C)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.055(3,C)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5) <td< td=""><td></td><td></td><td>737.</td><td></td><td></td><td>Access for screen cleaning</td></td<>			737.			Access for screen cleaning
702.       Maximum residual - Dist. System 10CSR60-4.055(5)       NA       ITEM #8 TREATMENT       B33.       Condition support structure         703.       Minimum residual - Dist. System 10CSR60-4.055(4)       NA       ITEM #8 TREATMENT       B33.       Condition of paint         704.       Cl <sub>2</sub> Monitoring - Dist. System 10CSR60-4.055(3)(F)       NA       ITEM #8 TREATMENT       B33.       Condition of paint         705.       Monitoring frequency 10CSR60-4.055(3)(F)       Aeration 10CSR60-4.080(5)       B33.       Adequate mixer capacity         7070.       CT study done 10CSR60-4.055(2)(D)       B30.       Chemical Application 10CSR60-4.080(5)       MA       Floculation         7070.       Add Cl prior to ammonia 10CSR60-4.055(3).(C)       Softem 4.080(5)       B44.       Other umps 10CSR60-4.055(3.A)         711.       Operated/Supervised adequately/Operational Monitoring 10CSR60-4.080(5)       B41.       Provisions for cleaning 10CSR60-4.080(5)         711.       Operated/Supervised adequate detention 10CSR60-4.080(5)       B41.       Corresion proof 10CSR60-4.080(5)         712.       Physical condition of feeder 713.       Adequate feed control 714.       Corrosion in room 715.       Adequate tention 716.       NA       Fluoride C ok NA         717.       Security       Maintain units w/ continuou operation       Maintain units w/ continuou operation <td>701.</td> <td>Minimum residual - entry</td> <td></td> <td></td> <td>832.</td> <td>Condition of media or trays</td>	701.	Minimum residual - entry			832.	Condition of media or trays
System 10CSR60-4.055(5)       Minimum residual - Dist.         System 10CSR60-4.055(4)       Approved chemicals, materials & coatings 10CSR60-4.055(4)(E)       NA         P705.       Monitoring - Dist. System 10CSR60-4.055(4)(E)       Approved chemicals, materials & coatings 10CSR60-4.080(5)       NA         P706.       Low residual reporting 10CSR60-4.055(3)(E)       B00.       Areation 10CSR60-4.080(5)       B33.         P707.       C1 study done 10CSR60-4.055(2)(D)       B00.       Mixing 10CSR60-4.080(5)       B44.         P708.       Meeting CT requirement 10CSR60-4.085(2)(D)       B00.       Mixing 10CSR60-4.080(5)       B44.         P709.       Add C1 prior to ammonia 10CSR60-4.080(5)       B08.       H.S. pumps 10CSR60-4.080(5)       B44.         P710.       Add C1 prior to filters 10CSR60-4.080(5)       B09.       Cher pumps 10CSR60-4.080(5)       B44.         P10CSR60-4.055(3.A)       P10CSR60-4.080(5)       B44.       Mixer capacity         P10CSR60-4.055(3.C)       B10.       Control equipment 10CSR60-4.080(5)       B44.         P10CSR60-4.080(5)       B31.       Control equipment 10CSR60-4.080(5)       B44.         P10CSR60-4.080(5)       B31.       Control equipment 10CSR60-4.080(5)       B44.         P10CSR60-4.080(5)       B31.       Control equipment 10CSR60-4.080(5)       B44.			LELL /39.			Condition fan & drive motor
System 10CSR60-4.055(5)       Image: Amage: Am	702.	Maximum residual - Dist.	24			Condition support structure
703.       Minimum residual - Dist. System 10CSR60-4.055(4)         704.       Cl <sub>2</sub> Monitoring - Dist. System 10CSR60-4.055(4)(E)         705.       Monitoring frequency 10CSR60-4.055(3)(E)         706.       Low residual reporting 10CSR60-4.055(3)(E)         70707.       CT study done 10CSR60-4.055(2)(D)         708.       Meeting CT requirement 10CSR60-4.055(2)(D)         709.       Add Cl prior to ammonia 10CSR60-4.055(2)(C)         709.       Add Cl prior to filters 10CSR60-4.055(3.A)         707.10.       Operated/Supervised adequately/Operational Monitoring 10CSR60-4.080(5)         711.       Operated/Supervised adequately/Operational Monitoring 10CSR60-4.080(5)         711.       Physical condition of feeder 7113.         714.       Corrosion in room 715.         714.       Corrosion in room 716.         717.       Physical condition of feeder 7113.         714.       Corrosion in room 716.         715.       Adequate detention 716.         716.       Adequate edeetontion 716.				ITEM #8 TREATMENT	835.	Condition of paint
System 10CSR60-4.055(4)       Approved chemicals, materials & coatings 10CSR60-4.055(4)(E)       NA       Rapid Mixing         705.       Ca Monitoring frequency 10CSR60-4.055(3)(F)       NA       Rapid Mixing         706.       Low residual reporting 10CSR60-4.055(3)(E)       Naker maintenance         707.       CT study done 10CSR60-4.055(3)(E)       Naker maintenance         707.       CT study done 10CSR60-4.055(2)(C)       Naker maintenance         708.       Meeting CT requirement 10CSR60-4.055(3.A)       Naker maintenance         709.       Add Cl prior to ammonia 10CSR60-4.055(3.C)       Naker condition         710.       Add Cl prior to filters 10CSR60-4.055(3.C)       Naker condition         711.       Operated/Supervised adequately/Operational Monitoring 10CSR60-4.080(5)       Naker access for maintenar 10CSR60-4.080(5)         7112.       Physical condition of feeder 7113.       Adequate detention 10CSR60-4.080(5)       Naker access for maintenar 10CSR60-4.080(5)         7112.       Physical condition of feeder 7113.       Nake access continion & capacity 10CSR60-4.080(5)         7114.       Cororsion i	703.	Minimum residual - Dist.			836.	Other
102       Monitoring - Dist. System 102       102       Monitoring frequency 102       102       8802.       Aeration 102       8803.       Mixing detention 102       8837.       Mixing detention 8838.       Adequate mixer capacity 8838.       Adequate capacity 8838.       Adequate capacity 8838.       Adequate capacity 8844.       Adequate capacity 8442.       Adequate capacity 8442.       Adequate capacity 8444.       Provisions for cleaning 902       8444.       Provisions for cleaning 902       844.       Provisions for cleaning 902       844.       Provisions for draining 902       845.       Mixer capacity 902       846. <td>(</td> <td></td> <td>4213801.</td> <td>Approved chemicals,</td> <td>tt an</td> <td>Denid Mining</td>	(		4213801.	Approved chemicals,	tt an	Denid Mining
10CSR60-4.055(4)(E)       10CSR60-4.055(3)(F)         10CSR60-4.055(3)(F)       803.         10CSR60-4.055(3)(F)       803.         10CSR60-4.055(3)(F)       803.         10CSR60-4.055(3)(F)       803.         10CSR60-4.055(2)(D)       804.         10CSR60-4.055(2)(D)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.055(3)(A)       805.         10CSR60-4.080(5)       806.         10CSR60-4.080(5)       804.         10CSR60-4.080(5)       810.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)	704.	Clo Monitoring - Dist. System	$\geq$	materials & coatings		Rapid Mixing
705.       Monitoring frequency 10CSR60-4.055(3)(F)       1802.       Aeration 10CSR60-4.080(5)         10CSR60-4.055(3)(F)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.055(2)(D)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.055(2)(D)       803.       Chemical Application 10CSR60-4.080(5)       838.       Adequate mixer capacity 840.         10CSR60-4.055(2)(D)       805.       Mixing 10CSR60-4.080(5)       841.       Other         10CSR60-4.055(2)(C)       806.       Settling 10CSR60-4.080(5)       842.       Adequate capacity         10CSR60-4.055(3.A)       807.       Filtration 10CSR60-4.080(5)       844.       Provisions for cleaning         10CSR60-4.055(3.C)       10CSR60-4.080(5)       844.       Provisions for cleaning         10CSR60-4.080(5)       10CSR60-4.080(5)       844.       Mixer capacity         10CSR60-4.080(5)       10CSR60-4.080(5)       846.       Mixer capacity         10CSR60-4.080(5)       10CSR60-4.080(5)       846.       Mixer capacity		10CSB60-4 055(4)(E)		10CSR60-4.080(8)		
10CSR60-4.055(3)(F)       803.       Chemical Application 10CSR60-4.055(3)(F)       803.       Chemical Application 10CSR60-4.080(5)         10CSR60-4.055(3)(F)       10CSR60-4.080(5)       843.       Condition of mixer         10CSR60-4.055(2)(D)       805.       Mixing 10CSR60-4.080(5)       844.       Other         10CSR60-4.055(2)(D)       806.       Settling 10CSR60-4.080(5)       844.       Flocculation         10CSR60-4.055(2)(C)       807.       Filtration 10CSR60-4.080(5)       843.       Provisions for cleaning         10CSR60-4.055(2)(C)       806.       Settling 10CSR60-4.080(5)       844.       Provisions for cleaning         10CSR60-4.055(3,A)       10CSR60-4.080(5)       809.       Other pumps       10CSR60-4.080(5)         10CSR60-4.055(3,C)       810.       Control equipment       10CSR60-4.080(5)       844.       Provisions for draining         10CSR60-4.080(5)       811.       Plant water storage       10CSR60-4.080(5)       848.       Mixer capacity         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       849.       Condition of basin         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       849.       Condition of basin         10CSR60-4.080(5)       10CSR60-4.080(5)       849.       Condition of scapaci <t< td=""><td>777705</td><td>Monitoring frequency</td><td></td><td>Aeration 10CSR60-4.080(5)</td><td></td><td>Mixing detention</td></t<>	777705	Monitoring frequency		Aeration 10CSR60-4.080(5)		Mixing detention
10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.055(3)(E)       840.         10CSR60-4.055(2)(D)       805.         10CSR60-4.055(2)(C)       805.         10CSR60-4.055(2)(C)       806.         10CSR60-4.055(2)(C)       807.         10CSR60-4.055(2)(C)       808.         10CSR60-4.055(2)(C)       808.         10CSR60-4.055(2)(C)       808.         10CSR60-4.055(3.A)       809.         10CSR60-4.055(3.A)       10CSR60-4.080(5)         10CSR60-4.055(3.C)       810.         10CSR60-4.080(5)       844.         10CSR60-4.080(5)       845.         10CSR60-4.080(5)       848.		1008 P60 4 055(2)(E)	0/0/0 803.	Chemical Application		Adequate mixer capacity
10CSR60-4.055(3)(E)       10CSR60-4.055(3)(E)         10CSR60-4.055(2)(D)       10CSR60-4.080(5)         10CSR60-4.055(2)(C)       10CSR60-4.080(5)         10CSR60-4.055(3,A)       10CSR60-4.080(5)         10CSR60-4.055(3,C)       00ther pumps         10CSR60-4.055(3,C)       00ther pumps         10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       848.         10CSR60				10CSR60-4.080(5)		
10CSR60-15.010(4)       10CSR60-4.050(2)(D)         10CSR60-4.055(2)(D)       10CSR60-4.080(5)         10CSR60-4.055(2)(C)       805.         Meeting CT requirement       10CSR60-4.080(5)         10CSR60-4.055(2)(C)       807.         Filtration 10CSR60-4.080(5)       842.         Add CI prior to ammonia       10CSR60-4.080(5)         10CSR60-4.055(3.A)       808.         H.S. pumps 10CSR60-4.080(5)       844.         Provisions for cleaning       10CSR60-4.080(5)         10CSR60-4.055(3.C)       810.         Control equipment       10CSR60-4.080(5)         10CSR60-4.080(5)       844.         NA       Liquid Chlorinator         ok NA       10CSR60-4.080(5)         10CSR60-4.080(5)       813.         Carbon feed room         separate/explosion proof         10CSR60-4.080(5)				Compation Control Treatment	[[] [] 840.	Mixer maintenance
10CSR60-4.055(2)(D)       000.1       00014.0004.000(5)       0014.0004.000(5)         10CSR60-4.055(2)(C)       000.1       0016.1       0016.4       0016.6       0016.4		10CSH60-4.055(3)(E)			841.	Other
10CSR60-4.055(2)(D)       000.1       00014.0004.000(5)       0014.0004.000(5)         10CSR60-4.055(2)(C)       000.1       0016.1       0016.4       0016.6       0016.4	JUU 707.	CT study done		Mixing 1008 P60 4 090(5)	to MA	
10CSR60-4.055(2)(C)       807.       Filtration 10CSR60-4.080(5)         10CSR60-4.055(3.A)       808.       H.S. pumps 10CSR60-4.080(5)         10CSR60-4.055(3.C)       10CSR60-4.055(3.C)         10CSR60-4.055(3.C)       10CSR60-4.080(5)         10CSR60-4.055(3.C)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5) <td< td=""><td></td><td>10CSR60-4.055(2)(D)</td><td></td><td>Settling 1000000 4 000(5)</td><td></td><td>FIOCCULATION</td></td<>		10CSR60-4.055(2)(D)		Settling 1000000 4 000(5)		FIOCCULATION
10CSR60-4.055(2)(C)       Add Cl prior to ammonia 10CSR60-4.055(3.A)       808.       H.S. pumps 10CSR60-4.080(5)       844.       Provisions for cleaning         10CSR60-4.055(3.A)       10CSR60-4.080(5)       10CSR60-4.080(5)       844.       Provisions for draining         10CSR60-4.055(3.C)       10CSR60-4.080(5)       10CSR60-4.080(5)       844.       Provisions for draining         10CSR60-4.055(3.C)       10CSR60-4.080(5)       10CSR60-4.080(5)       844.       Nixer condition         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         NA       Liquid Chlorinator ok NA       10CSR60-4.080(5)       811.       Plant water storage 10CSR60-4.080(5)       848.       Short circuiting thru basin 10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4.080(5)       10CSR60-4	J∐ 708.	Meeting CT requirement		Setting 10CSH60-4.080(5)		
Image: Name of the second structure of the seco		10CSR60-4.055(2)(C)		Filtration 10CSR60-4.080(5)	842.	Adequate capacity
10CSR60-4.055(3.A)       10CSR60-4.055(3.C)         10CSR60-4.055(3.C)       10CSR60-4.080(5)         10CSR60-4.055(3.C)       10CSR60-4.080(5)         10CSR60-4.055(3.C)       10CSR60-4.080(5)         10CSR60-4.080(5)       10CSR60-4.080(5)         10CSR60-4.080	] <b>      709</b> .	Add CI prior to ammonia		H.S. pumps 10CSR60-4.080(5)	LLL 843.	Provisions for cleaning
<ul> <li>10CSR60-4.080(5)</li> <li>10CSR60-4.055(3.C)</li> <li>10CSR60-4.055(3.C)</li> <li>10CSR60-4.080(5)</li> <li>10CSR60-4.080(5)<td></td><td></td><td>LLU2 809.</td><td></td><td>844.</td><td>Provisions for draining</td></li></ul>			LLU2 809.		844.	Provisions for draining
10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.055(3.C)         10CSR60-4.080(5)         10CSR60-4.080(1)         10CSR60-4.08				10CSR60-4.080(5)	845.	Mixer condition
<ul> <li>Tri1. Operated/Supervised adequately/Operational Monitoring 10CSR60-4.080(5)</li> <li>NA Liquid Chlorinator ok NA</li> <li>Tri2. Physical condition of feeder</li> <li>Tri3. Adequate detention</li> <li>Tri4. Corrosion in room</li> <li>Tri5. Adequate feed control</li> <li>Tri5. Adequate venting, heating, lighting</li> <li>Tri5. Adequate venting, heating,</li></ul>		10CSB60-4 055(3 C)		Control equipment		
adequately/Operational Monitoring 10CSR60-4.080(5)       811.       Plant water storage 10CSR60-4.080(5)       848.       Short circuiting thru basin 849.         NA       Liquid Chlorinator ok NA       Operational Monitoring 10CSR60-4.080(5)       812.       Operational Monitoring 10CSR60-4.080(5)         712.       Physical condition of feeder       813.       Carbon feed room separate/explosion proof 10CSR60-4.080(5)       NA       Sedimentation C ok NA         713.       Adequate detention 20715.       NA       Fluoride       852.       Pre-sed. condition & capaci 00853.         715.       Adequate feed control 0716.       Adequate venting, heating, lighting       C ok NA       814.       Sample submittal 10CSR60-4.080(11)       855.       Maintain units w/ continuous operation		Operated/Supervised		10CSR60-4.080(5)		
Monitoring 10CSR60-4.080(5)       10CSR60-4.080(5)         NA       Liquid Chlorinator ok NA         1000000000000000000000000000000000000		adequately/One and and		Plant water storage		
Informing 10CSR60-4.080(5)         NA       Liquid Chlorinator ok NA         Image: Construct of the construction of the construction ok NA         Image: Construct of the construction of the construction ok NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construction of NA         Image: Construct of the construction of the construct of the construc			$\leq$	10CSB60-4 080(5)	199.010	Condition of basin
NA       Liquid Chlorinator         ok NA       Image: Carbon feed room         Image: Carbon feed room       Sedimentation         Image: Carbon feed room <td< td=""><td></td><td>-</td><td></td><td>Operational Monitoring</td><td></td><td></td></td<>		-		Operational Monitoring		
Y NA       Liquid Chlorinator       Image: Construction of feeder       Sedimentation         0k NA       1000000000000000000000000000000000000		10CSR60-4.080(5)				Other
ok NA       separate/explosion proof         1       712. Physical condition of feeder         1       713. Adequate detention         1       714. Corrosion in room         1       715. Adequate feed control         1       716. Adequate venting, heating, lighting         1       717. Security	NA	Liquid Chlorinstor	ATT 010			Outler
712. Physical condition of feeder       10CSR60-4.080(5)         713. Adequate detention       NA         714. Corrosion in room       NA         715. Adequate feed control       C ok NA         716. Adequate venting, heating, lighting       814.         814.       Sample submittal         10CSR60-4.080(11)       0			9013.		D NA	Sedimentation
1       712. Physical condution of reeder         1       713. Adequate detention         1       714. Corrosion in room         1       715. Adequate feed control         1       716. Adequate venting, heating, lighting         1       717. Security		Dhysical condition of foods				
Image: Problem State       Image: Problem State <td< td=""><td></td><td>Physical condition of feeder</td><td></td><td>10CSR60-4.080(5)</td><td></td><td>Pre-sed condition &amp; conscitu</td></td<>		Physical condition of feeder		10CSR60-4.080(5)		Pre-sed condition & conscitu
C ok NA 102715. Adequate feed control 102716. Adequate venting, heating, lighting 1028760-4,080(11)			the			Regular and purpose <sup>o</sup> con
10716. Adequate venting, heating, lighting 10 <b>6 814.</b> Sample submittal 10CSR60-4.080(11) 0000000000000000000000000000000000				Fluoride		Condition of attracture
10CSR60-4.080(11)	715.	Adequate feed control				
10CSR60-4.080(11) operation	<u> </u>	Adequate venting, heating, lighting	<b>814</b> .	Sample submittal	212127855.	
TT 718 Other	10717.	Security				
		-			ロレヒ 856.	Condition Inf. & Eff. facilities

Fill in the appropriate		E & OPERATIONAL CHECKLIST explain in the comment section o	
857.       Short circuiting in basin         858.       Adequacy of sludge removal         859.       Condition of sludge equipment         860.       Adequacy of sludge lines         861.       Other	863. 864. 865. 866. 866. 866. 866.	Filtration Appropriate type Adequate number for continuous operation Condition of media Maintenance Plan On-line Turbidimeters on each filter/calibrated Backwash rate & duration Adequate backwash method Other	NA       Plant Information         C ok NA       870.         B870.       General Condition         B871.       Proper Lab equipment         B872.       Calibration standards         B873.       Tests according to directions         B874.       Other         B875.       Other         B876.       Other
Number of Active Services Gal/Purchased Avg. Daily Produced gal/Purchased Max. Daily Produced gal/Purchased Water Loss%	gal	n Information for 12 Months Population Served Avg. Daily Supplied t Max. Daily Supplied t Total Storage کئ	o Secondary Systems gal Secondary Systems gal
Je lig gal Je win		35,000 g	Jal )

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Page 1 of 2

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## MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH INVESTIGATION OF COLIFORM- POSITIVE SAMPLES REVISED TOTAL COLIFORM RULE

PUBLIC WATER SYS		S) INFORMAT							
Cimerron Der				PUBLIC WATER SYSTEM ID NUMBER	county Camden				
Cimarron Bay Subdivision				DATE RECEIVED:	MONTHLY CON				
E-mail	LOLIVED VIA.			10/16/2017	October 2				
REVISED TOT	AL COLIFORM	RULE – DISTR	IBUTION S	SYSTEM TOTAL COLIFORM M	ONITORING	i			
One set of repea	at samples required	for each total co	oliform-positi	ive Routine sample.					
Sample Type	Date Collected m/d/yyyy	Lab # (Accession#)	Site ID	Location Address		n Results / <u>P</u> resent E Coli		ne Residual mine (mg/L) Total	
Routine	10/13/2017	OE139071		11- lot 5 outside tap	P	A	1100	Total	
Repeat – OR	10/19/2017	OE141024		11 – lot 5 outside tap	Р	Α		0.00	
Repeat – UP	10/19/2017	OE141029		14 – Bldg 164 outside tap	Р	Α		0.00	
Repeat – DN	10/19/2017	OE141020		07 – Lot 12	А	Α		0.00	
GW Source	10/19/2017	OE141022		WL 13121 (Well #1)	A	A		0.00	
Other									
Other									
Other									
PWS Contact Ca	alled: DAB	L	1 1	Phone # (417) 891-4300	Date(s)	: 10/16/2	2017		
Date PWS requi	red to collect repea	t samples by:		PWS collect valid repeats wit	hin approved	timefram	e? 🔀 Ye	s 🗌 No	
1) GW System v	vith population <1,0	00 with one well	? 🗌 Yes	No 2) If YES, PWS have				No	
3) If YES to (2),	do not approve DP	Sample. 4) Du	ual Purpose	Sample approved for this GW Syst	em? 🗌 Yes	No [	🗌 Not Ap	plicable	
	O OR COMMENT								
10/19/2017 - co	llected repeat samp			ontamination was observed. Water				rants in	
			rd haco hibe						
the distribution s				s to flush water from the system, bu				velocity to	
the distribution s properly removal	I any scale or sedin	nent in the lines.	Also, PWS	last inspected and cleaned the inte				velocity to	
the distribution s properly removal	I any scale or sedin	nent in the lines.	Also, PWS					velocity to	
the distribution s properly remova 2011. Two of the	I any scale or sedin e repeat samples te	nent in the lines. ested positive for	Also, PWS total colifor	last inspected and cleaned the intermediate mbacteria. The well tested safe.	rior of the 35,	000-gallo	n pressur	velocity to e tank in	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co	I any scale or sedin e repeat samples te ontacted Betty Bous	nent in the lines. ested positive for hie at Lake of th	Also, PWS total coliforn e Ozarks Wa	last inspected and cleaned the inte	rior of the 35, ts. Recomme	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample result	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. ested positive for hie at Lake of th ch and run the c	Also, PWS total coliforn e Ozarks Wa hlorinated w	last inspected and cleaned the inter m bacteria. The well tested safe. ater & Sewer with the sample resul- vater through the entire distribution	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper	velocity to e tank in ator	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system system, recomm	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea	nent in the lines. Ested positive for hie at Lake of th ch and run the c few special sam	Also, PWS total coliforn e Ozarks Wa hlorinated w bles before t	last inspected and cleaned the interm bacteria. The well tested safe. ater & Sewer with the sample resultrater through the entire distribution sheir routine sampling in November.	rior of the 35, ts. Recomme system. Once	000-gallc	n pressur t the oper is out of t	velocity to e tank in ator he	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system system, recomm	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea rended they take a t	hent in the lines. Ested positive for hie at Lake of th ch and run the c few special sam	Also, PWS total coliforn e Ozarks Wa hlorinated w bles before t	Iast inspected and cleaned the interm bacteria. The well tested safe.         ater & Sewer with the sample resultater through the entire distribution sheir routine sampling in November.         nt required)       Date of p	rior of the 35, ts. Recomme system. Once	000-gallc ended tha e chlorine	t the oper is out of t eedance(s	velocity to e tank in ator he	
the distribution s properly remova 2011. Two of the 10/20/2017 – Co shock the system system, recomm RTCR TT Excee E. coli MCL	I any scale or sedin e repeat samples te ontacted Betty Bous n with chlorine blea rended they take a ended they take a a caded?	hent in the lines. Ested positive for hie at Lake of th ch and run the c few special samp Yes (Level 1 or 2 Level 1 TT Trigg	Also, PWS total coliforn e Ozarks Wa hlorinated w bles before t 2 Assessmer er-Multiple T	last inspected and cleaned the interm bacteria. The well tested safe.         ater & Sewer with the sample resultrater through the entire distribution sheir routine sampling in November.         nt required)       Date of p	rior of the 35, ts. Recomme system. Once revious RTCF er-Failure to 0	000-gallo ended tha e chlorine R TT exce Collect Al	t the oper is out of t eedance(s	velocity to e tank in ator he ): Samples	

c: Scott Weckenborg, Public Drinking Water Program

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GROUND WA	TER RULE -	TRIGGERED SOU	RCE W		101	NITORING (IF	APPLICABLE			
1) 🗌 Ground	Water (GW) Sy	/stem (Go to #3)	Seco	ndary/pu	rcha	sing water syst	em (Go to <b>#2</b> )	If Surface Wa	ter only	(STOP)
2) If Secondar	y/purchasing sy	stem, is the Primary (	wholesa	ale) syste	m(s	s): 🔲 GW (go t	o # <b>4</b> ) <u>or</u> 🗌 SV	W (if SW ONLY, no (	GW: ST	OP)
3) Does GW S	system provide	only 4-Log treatment?	☐ YE	ES (STOF	<b>)</b> )	NO (Trigge	red source water	sampling required.	Go to <b>#</b>	<b>6</b> .)
4) Primary GW	/ system(s) pro	vide only 4-log treatme	ent? 🗌	YES (S	ΓOP	) 🗌 NO (Tri	gered source w	ater sampling require	ed. Go t	o <b>#5</b> .)
		-log system, the secor					y the Primary of	the Coliform sample	within 2	4-hours.
List the Prim	ary (seller) Gro	oundwater System(s) a	and ID#'	s here(if	арр	olicable):				
Date Primar	y GW system(s	) were notified to colle	ct Trigg	ered Sou	irce	Water Samples	s: (Go t	o # <b>6</b> )		
,		Sample Results								
required for <u>EA</u> unless there are triggered source	<u>CH total colifori</u> e two distributio e water sample	le is required from EA <u>m-positive routine sam</u> in systems that are co s from each well. List purchasing) system th	n <u>ple</u> . Tv mpletely Public V	vo wells & / isolated Vater Sys	& on   froi   sterr	ne TC-positive = m one another. n name & ID# o	one triggered so Two TC-positive	ource water sample f e routine samples rea	rom ead quire tw	ch well o
the secondary (		y PWS Name	iat nau	ille IC-p	0510	ve.	Primar	y PWS Name		
			Colifo	orm A/P					Colif	orm A/P
Lab #	Date	Well # or name	TC	E. Coli		Lab #	Date	Well # or name	TC	E. Coli
					-					
7) Regional Off If any TG so If Yes, date t	fice issue Boil V urce water sam the system noti	water sample <i>E. Coli</i>   Vater Order/Advisory r ple was <i>E. coli positiv</i> fied to take Corrective onfirmation) source wa	equiring e, was ( Action:	g Tier 1 p Corrective	ubli e Ac	c notice for detection Required?		n source water?	Yes 🗌	No
8) Additional	(Confirmation)	) Source Water Samp	ole Resi	ults (if re	aui	red)				
- /		y PWS Name					Primar	y PWS Name		
			Colifo	orm A/P					Colif	orm A/P
Lab #	Date	Well # or name	TC	E. Coli		Lab #	Date	Well # or name	TC	E. Coli
Any of the 5 Co	nfirmation sour	ce water sample E. C	<i>oli</i> positi	ve? 🗌 `	Yes	No No	Corrective Action	n required?  Yes		No
If Yes, date the	system notified	to take Corrective Ac	tion:							

(Attach additional copies of this page if necessary)

MISSOURI DEPARTMENT OF NATURAL RESOURCES PUBLIC DRINKING WATER PROGRAM CLASS 2 INSPECTION FORM **COMPLIANCE & OPERATIONAL INSPECTION** DATE **INTERVIEWED >** lin CIPLES 10 ID NUMBER COUNT MD3031290 BDIVISION CIMARRA ADDRESS ZIP CODE TELEPHONE NUMBE COMMENTS AND RECOMMENDATIONS FOR CORRECTION The following comments are referenced to the applicable checklist items attached to this form. É Value in discourse e cellin herro. are 110 eures 213 1,2000 wolos was É auspeated hydro 500 -are needle Mas Conn 50 eations all MAT motore Oct 201 1001 BACTI SAMALE RESULTS 10-13-2017 SITE#11 -Tat TOT 2017 SITE#11 1 SITE #14 Reseats SITE#07 10-19-2017 LOT # ASEA 1 10-19-2017 WL13121 10 Sample Collected & LOCATION SEE ABOVE mg/l FREE & TOTAL CHLORINE RESIDUAL TITLE INSPECTOR'S S ENV. Spec. In MO 780-1617 (2-01) PAGE 1

	Fill in the appropriate		E & OPERATIONAL CHECKLIST explain in the comment section o		nis form.
	EM #1 ADMINISTRATION				
/	Permit to Dispense status 10CSR60-3.010 Construction permits	1	Operational records 10CSR60-9.010(1)(A) Chemical results (10 yrs)	217. 218.	Grand fathered Vent screen/down turned Vent 18" above floor
□ □ □ 103.	10CSR60-3.010(1)(A) Final approvals 10CSR60-3.010(1)(B)	□ □ □ 130.	10CSR60-9.010(1)(A) Violation actions (3 yrs) 10CSR60-9.010(1)(B)	219. 220.	Vent adequate size Pump capacity _gpm @ psi
/	Owner supervised program 10CSR60-10.010(2)(C) Certified Chief Operator		Inspection Reports (10 yrs) 10CSR60-9.010(1)(C) Variance/exemption records	221. 222.	_gpm @ psi Well meter, operable Drawdown measuring equip.
/	10CSR60-14.010(4) Emergency operations plan 10CSR60-12.010		(5 yrs) 10CSR60-9.010(1)(D) CCR CFR 141.153 Any system records	223. 224. 225.	Pressure Gauge-operable Shutoff Valve Check Valve
	Lead ban ordinance 10CSR60-10.040 Backflow prevention program	135.	requested 10CSR60-9.010(2) Updated distribution map	<b>226</b> . <b>2</b> 27.	Wellhead sealed Piping condition Raw water sample tap past
1	10CSR60-11.010 Backflow device records 10CSR60-11.010(7)(B)	■ ■ 136. ■ ■ ■ 137.	Individual valve records Individual fire hydrant records Individual flush hydrant records	229.	check valve Auxiliary power supply Pitiless Unit, no adapter
	Primacy fees 10CSR60-16.010	139. 140.	Main Brk/Leak Repair Program Valve Maintenance Program Main Flushing Program	□□1231.	Valve vault adequate size, drained, & provide safe access Vertical Shaft Turbine Pumps
/	fees 10CSR60-16.030 Coliform sampling plan 10CSR60-4.020(1)(A)	□ <b>1</b> 42. □ □ □ 143.	Operational/Maint. records		Air Release - screened, down turned, 18" above floor Security
/	Pb/Cu Sampling plan 10CSR60-15.070		ITEM #2 SOURCE Groundwater	₫□□234.	Other DRAW DOWN READINGS
□ □ ☑ 114. □ □ ☑ 115.	10CSR60-7.010(4)		Source of supply approved 640.115(1)	<b>X</b> NA C ok NA <b>235</b> .	Reservoirs Source of supply approved
116.	10CSR60-7.010(5) Private lab coliform results 10CSR60-7.010	/	Well driller's permit (drilled after 1987) 10CSR23-1.090 Construction requirements	236.	640.115(1) Dam safety permit (dams >35' tall) 10CSR22-2.020(4)
□ □ □ 117. □ □ □ 118.	Public notification requirements 10CSR60-8.010 Exemption/ variance		10CSR60-10.010 Sanitary construction defects 10CSR60-4.080(5)		Dam maintenance & monitoring 10CSR22-3.030(1)(B) Recreational use plan
	requirements 10CSR60-6.030 Sludge management permit or plan 10CSR20-8.170		Siting requirements 10CSR60-10.020 GWUDI determination		10CSR60-10.030 Siting requirements
/	NPDES Permit on plant discharge 10CSR20-6.010(5)	/_	10CSR60-4.055(1) Plugging abandoned wells		10CSR60-10.020 Quality of water
	5 5	208.	10CSR23-3.110 Adequate number of wells	□ <b>□ □ 2</b> 42.	Capacity adequate for drought Does system have storage curves
123.	violations 10CSR60-7.010(2) Reporting DBP & IESWTR 10CSR60-7.010(6)	□ <b>1</b> □ 210. □ <b>1</b> □ 211.	Floor Drain	<b>244</b> . <b>245</b> .	Stadial marker & weekly records Siltation control structure condition Watershed management plan
□ □ <b>□</b> 124. □ □ <b>□</b> 125.	Enhanced Filtration & Disinf. Reporting 10CSR60-7.010(7) DBP Monitoring Plan	$\square \square \square 213.$	Heating/venting/dehumidification Lighting Chemicals in well house	246.	Algae control program
	10CSR60-4.090(3) <b>Reporting for Lead &amp; Copper</b> 10CSR60-7.020(4)	215.	Top of well at least: *4' above flood level *above floor 12" min.		Erosion control No flow obstructions in spillway entrance
□ ☑ □ 127.	<b>Coliform results (5 yrs)</b> 10CSR60-9.010(1)(A)		*above ground 18" min. *approved casing & grout		Condition of spillway Spillway discharge condition

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			CE & OPERATION CHECKLIST		
	Fill in the appropriate		explain in the comment section of	on the front of th	nis form.
ITEN	/ #2 SOURCE (CONT.)	10 NA	Finished Water Pumping	432.	Water logged
NA NA	Groundwater	C ok NA		433.	Exterior paint condition
ok NA			Pressure psi Flow gpm		Bladder tank drawdown
	Discharge stream erosion	318	HP; Phase 3 or 1		acity ea gal
	Discharge stream obstructions	319.	Other	Capa	acity eagal
254.	Emergency spillway condition				acity ea gal Other TANK INSPECTION PAC
	Other	· · · · · · · · · · · · · · · · · · ·	ITEM #4 STORAGE	436.	Other
0 <b>NA</b> ok NA	Rivers & Streams	C ok NA	Unpressurized Storage		ITEM #5 DISTRIBUTION
256.	Source of supply approved		Storage covered & vented	C ok NA	Minimum Pressure
$\leq$	640.115(1)		10CSR60-4.080(7)		
	Quality of Water	402.	Approved chemicals, materials,		10CSR60-4.080(9) New mains & repairs
	Capacity during drought		& coatings 10CSR60-4.080(8)		disinfected 10CSR60-4.080(6)
259.	Raw water storage capacity &	403.	Sanitary Defects		Main & sewer separation
Z	condition		10CSR60-4.080(5)		10CSR60-10.010(2)
	Coffer dam condition				Approved Chemicals,
	Intake protection Vandalism control	404.	Adequate capacity		materials, & coatings
	Other	405.			10CSR60-4.080(8)
203.		$\leq$	*12" to 24" above ground		
NA	Intakes		*Screened or flap valve	□ □ 1 505.	Water loss $\leq 10\%$
ok NA			Vent screened	<b>2 5</b> 06.	Adequate cleanouts, valves,
264.	Adequacy of water withdrawal		Access hatch locked		and hydrants to flush system
$\geq$	levels	408.	2" overlap, 4" to 6" curbing	507.	Individual customer meter
	Capacity of water inlets		Access ladder &	<b>11115</b> 08.	Portable shoring available
	Water Inlets screened		appurtenances condition	□ □ □ <b>5</b> 09.	Other
267.	Condition of intake control valves		Exterior paint condition		ITEM #6 MCL/MONITORING
	Intake tower condition	<b>411</b> .	Unsealed openings	COMMA	
209.	Safety cable on intake hoses Floats properly anchored	412.	Security	MI 601.	Microbiological MCL
270.	Wench and cable condition		Isolation for maintenance		10CSR60-4.020(7)
	Discharge pipe capacity	414.	Roof watertight & properly drained	<b>○ 1</b> 602.	Total Coliform Monitoring
273.	Vandalism control		Adequate drain		10CSR60-4.020
274.	Intake protected from flood damage	416.	Inspection Program	<b>□□□□0</b> 603.	Inorganic chemicals
275.	Zebra mussel control program		Protection-vandalism, animals, etc.		10CSR60-4.030
276.	Other	418.	Condition of valve vault	604.	Nitrates/Nitrites
17544	A DUMPING OTATIONS	419.	Sample Tap Trees/Brush cleared	□ V □ 605.	10CSR60-4.030(2)(C) & (D) Synthetic organic chemicals
	#3 PUMPING STATIONS	420.	Other		10CSR60-4.040
NA	Raw & Finish Water Pumping				Monthly turbidity MCL
ok NA			Pressure Tanks		10CSR60-4.050(2)(A)1 small
301.	Pumping capacity			/ or	10CSR60-4.050(3)(B)1 large
	Adequate number of pumps		Desis	607.	Acute turbidity MCL
	Pump operable during flooding				10CSR60-4.050(2)(A)2 small
	Sized for pump maintenance	423.	Water sight glass		10CSR60-4.050(3)(B)2 large
	Pump room access		Pressure Gauge	608.	Report acute turbidity MCL
	Adequate safety equipment	425.	Compressor		10CSR60-4.050(2)(D) small
	Heating and venting Drains and sumps	420.	Air blow off		10CSR60-4.050(3)(D) large
12300	Lighting (int&ext)	428.	Controls	□ □ <b>□ □ 0 6 0 9</b> .	Continuous turbidity monitoring
310	Power supply		Exterior paint condition		10CSR60-4.040(3)(E)1
311	Telemetry & pump control	430.	Capacity		Disinfection Profiling 10CSR60-4.055(6)(C)
	Pressure Gauges		No. of Tanks, Dia,		Radio- nuclides
	Metering-operable		Circ, Ht/Length/	/	10CSR60-4.060
314.	Pump piping condition Other	431.	Volume Ea. <u>35,000</u> gal Total Capacity <u>35,000</u> gal	612.	Secondary contaminants

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/			E & OPERATIONAL CHECKLIST explain in the comment section o	n the front of th	nis form.
613	Fluoride supplementation	X NA	Gas Chlorinator	815	Adequate lab equipment
/	10CSR60-4.080(11)	C ok NA		816.	Fluoride pump operable
<b>M614</b> .	Disinfection By-Products (DBP)		Adequate detention	817	Sample tap
	TTHM & HAA5	720	Separate Cl <sub>2</sub> room		100 pipe dia. past feed
/	10CSR60-4.090(3)(B)		Interior wall view window	818.	
	DBP Chlorite		Panic bar door		Vented to outside
				819.	vented to outside
	10CSR60-4.090(3)(B)2		Fan suction near floor	HE 820.	Other
	DBP Bromate	LL 724.	Inlet near ceiling	NA	
	10CSR60-4.090(3)(B)3	725.	Chains n Cl <sub>2</sub> cylinders	Ф NA	Ion Exchange Softening
617.	DBP Precursors TOC &		Cylinders on scales	C ok NA	
	Alkalinity 10CSR60-4.090(3)(D)		Exterior fan/light switch	821.	Adequate size
」[M] [_] 618.	Volatile organic chemicals	728.			Condition of softener
	10CSR60-4.100	<b>2</b> 729.	Ammonia bottle	823.	Metered for bypassing
619.	Unregulated chemicals	730.	Leak detection/repair kit	824.	Condition of salt storage
/	10CSR60-4.110		Shower & eye wash	825.	Other
620.	Exceed Pb/Cu levels		Hydrocarbons in room		
/	10CSR60-15.020-15.050		Sample tap Past Cl <sub>2</sub>		Aeration
621	Operational Monitoring		Condition of room	Ć ok NA	
	10CSR60-4.080(3)	735.	Socurity	826.	Capacity
	Disinfection Requirements	<b>1</b> 736.	Other	827.	By-passing for maintenance
022.				828.	Side access & drainage
	10CSR60-4.055	🕅 NA	Other Types	829	Access to inlet distributor
ħ		C ok NA			Condition of air screens
NA	ITEM #7 DISINFECTION	737.		821	Access for screen cleaning
ok NA		737.			Access for screen cleaning
701.	Minimum residual - entry				Condition of media or trays
7	10CSR60-4.055(3)	739.		833.	Condition fan & drive motor
<b>1 1 1 1 1 1 1 1 1 1</b>	Maximum residual - Dist.	19		834.	Condition support structure
$\subset$	System 10CSR60-4.055(5)	X NA	ITEM #8 TREATMENT	835.	Condition of paint
703.	Minimum residual - Dist.	C ok NA		836.	Other
	System 10CSR60-4.055(4)	801.	Approved chemicals,	D) NA	
704	$Cl_2$ Monitoring - Dist. System	$\leq$	materials & coatings	C ok NA	Rapid Mixing
	10CSR60-4.055(4)(E)	$\subset$	10CSR60-4.080(8)		Million and a base of the se
705	Monitoring frequency	802.	Aeration 10CSR60-4.080(5)	837.	Mixing detention
105.		803.	Chemical Application	838.	Adequate mixer capacity
	10CSR60-4.055(3)(F)	$\subset$	10CSR60-4.080(5)	839.	Condition of mixer
706.	Low residual reporting	804	Corrosion Control Treatment	840.	Mixer maintenance
	10CSR60-4.055(3)(E)		10CSR60-15.010(4)	841.	Other
707.	CT study done	005	Mixing 10CSR60-4.080(5)	X)NA	Floogulation
	10CSR60-4.055(2)(D)				Flocculation
708.	Meeting CT requirement		Settling 10CSR60-4.080(5)	C ok NA	Adamiata
	10CSR60-4.055(2)(C)		Filtration 10CSR60-4.080(5)	842.	Adequate capacity
709.	Add CI prior to ammonia	808.	<b>H.S. pumps</b> 10CSR60-4.080(5)		Provisions for cleaning
	10CSR60-4.055(3.A)	HH5 809.	Other pumps	processing water and the second secon	Provisions for draining
710	Add CI prior to filters	6	10CSR60-4.080(5)		Mixer condition
	10CSR60-4.055(3.C)	810.	Control equipment	846.	Mixer capacity
00711.	Operated/Supervised		10CSR60-4.080(5)		Mixer access for maintenance
		Ď⊟5]811.			Short circuiting thru basin
	adequately/Operational		10CSR60-4.080(5)		Condition of basin
	Monitoring	812	Operational Monitoring	850	SS testing at taps
	10CSR60-4.080(5)		10CSR60-4.080(5)	AH 851	Other
NA	Liquid Chlorinator	812	Carbon feed room		
	Eigene Oniormator			😡 NA	Sedimentation
ok NA	Develop and the of family		separate/explosion proof	C ok NA	
			10CSR60-4.080(5)		Pre-sed. condition & capacity
	Adequate detention	51		853	Regular sed. purpose & cap.
	Corrosion in room	🕅 NA	Fluoride		Condition of structure
	Adequate feed control	Ć ok NA			
	Adequate venting, heating, lighting	814.	Sample submittal	LL 10055.	Maintain units w/ continuous
717.			10CSR60-4.080(11)		operation
718.				856.	Condition Inf. & Eff. facilities

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**COMPLIANCE & OPERATIONAL CHECKLIST** Fill in the appropriate box and if "C", explain in the comment section on the front of this form. 857. Short circuiting in basin D NA D NA Filtration Plant Information C ok NA 858. Adequacy of sludge removal Ċ ok NA 862. Appropriate type 859. Condition of sludge equipment B70. General Condition 871. Proper Lab equipment 860. Adequacy of sludge lines 863. Adequate number for 861. Other 872. Calibration standards continuous operation 864. Condition of media 873. Tests according to directions 865. Maintenance Plan 874. Other 866. On-line Turbidimeters on each 875. Other filter/calibrated 876. Other Backwash rate & duration 868. Adequate backwash method 869. Other System Information for 12 Months 92 100 Number of Active Services Population Served Avg. Daily Supplied to Secondary Systems Avg. Daily Produced \_ gal/Purchased gal gal Max. Daily Supplied to Secondary Systems \_ Total Storage \_\_\_\_\_\_\_gal Max. Daily Produced 0 gal/Purchased \_ gal gal Water Loss \_\_\_\_\_K % 10 MW CLOSED 35,000 gal ASTE DIST