

Salt Lake Valley Health Department

Division of Environmental Health

Royal DeLegge, M.P.A., L.E.H.S. • Division Director

1814-2

788 East Woodoak Lane Murray, UT 84107-6379 phone 801-313-6600 fax 801-313-6608 www.slvhealth.org

December 13, 2007

Fred Smolka Water System Manager Emigration Improvement District PO BOX 58945 Salt Lake City, UT 84158

·Willians 11,14,07

Dear Mr. Smolka:

It was a pleasure to have Larry Hall accompany me while doing the sanitary survey for your water system. I have included the Sanitary Survey-Survey Responses document along with the Sanitary Survey-Deficiency Report with this letter. There are two deficiencies on your report which carry points against the system. There is not a smooth nosed sampling tap on Well #1 (1 point). There is no spill containment on the chlorine tank in Well #2 (2 point). The emergency response plan gives your system -10 deficiency points. The total points against your system is -7 points for this survey.

Approved Community water systems must have less than 150 total demerit points.

Each deficiency has an explanation on the report (see notes under comments and SDWIS Deficiency Description) and a number of days to correct the deficiency. When you have made changes to overcome the deficiency, please indicate on the state form the required information, sign and date it, and send or fax it to the state Division of Drinking Water. The state will then remove points from your system.

PWS Number: UTAH181	43 <b>T</b> o	tal Demerit Points:	13	Survey Date:	12/20/2007
Survey Name: EMIGRAT	ION IMP DISTRICT			Surveyor Name:	Elden Olsen
Sanitary Survey Category					
SDWIS Severity Code: Rec	ommendation				
General / Background Info / Pro	evious Survey Info			na an a	
Have all deficiencies noted during	previous survey been corre	ected?			
Answer Recorded No				•	
Comments:					
Notes:	NO SMOOTH NOSED SAM	IPLING TAP,	•		
Demerit Points:					
Days to Correct Deficiency:					
SDWIS Deficiency Description:					
Sanitary Survey Category	FW	n - Constant de la secono 11 de jaco de 11 de jaco de la constante de la c	artista La la como	an da San an San Andria. An an Antara an Angra	
		n in an	1971 - 1972 - 1973 1913 - 1912 - 1913 1914 - 1912 - 1913	ne a finistan an an an an an an An Anna an Anna An Anna an Anna	
SDWIS Severity Code: Rec	ommendation	<u> </u>		an an Shina an Anna Anna An Anna Anna Anna Anna A	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of	ommendation K - (Active) / Component		ap?	in de la transformación de la transformación autoritado de la transformación de la transformación de la transformación de la transformación de la transforma autoritado de la transformación de la transformación de la transformación de la transformación de la transforma	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No	ommendation K - (Active) / Component		ap?	in de la fanologie de la fanologie al fanologie de la fanologie de la fanologie de la fanologie de la fanologie a	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments:	ommendation K - (Active) / Component		ap?		
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments:	ommendation K - (Active) / Component		ap?		
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes:	ommendation K - (Active) / Component		ap?		
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0	ommendation K - (Active) / Component		ap?		
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0 Days to Correct Deficiency:	ommendation K - (Active) / Component the shoe box type with a m	inimum of a 2 inch overla			
Sanitary Survey Category SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0 Days to Correct Deficiency: SDWIS Deficiency Description:	ommendation K - (Active) / Component the shoe box type with a m			DEBOX ACCESS	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0 Days to Correct Deficiency:	ommendation K - (Active) / Component the shoe box type with a m	inimum of a 2 inch overla		DEBOX ACCESS	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0 Days to Correct Deficiency:	ommendation K - (Active) / Component the shoe box type with a m	inimum of a 2 inch overla		DEBOX ACCESS	
SDWIS Severity Code: Rec Storage / WILDFLOWER TAN Access openings: Is the access of Answer Recorded No Comments: Notes: Demerit Points: 0 Days to Correct Deficiency:	ommendation K - (Active) / Component the shoe box type with a m	inimum of a 2 inch overla		DEBOX ACCESS	

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# Sanitary Survey Category: SM

SDWIS Severity Code: Recommendation

### Management / Emergency Response

Does your system have a written Emergency Response Plan?

### Answer Recorded Yes

Comments: R309-150-10(2)

A written Emergency Response Plan helps to protect the quality and quantity of water available to consumers. R309-150-10(2) allows 10 credit points to be issued.

Notes:

Demerit Points: -10		
Days to Correct Deficiency:	0	
SDWIS Deficiency Description:	M001	CURRENT EMERGENCY RESPONSE PROGRAM

### SDWIS Severity Code: Minor Deficiency

Management / Cross-Connection	ons		· · · · · · · · · · · · · · · · · · ·			
Records of hazards found, protec	tion required an	d installed, enforcement actions,	assembly testing etc.?	1		
Answer Recorded No						
<b>Comments:</b> R309-105-12(2)(d)	connection connection	2(2)(d) requires each public wa control program which include control activities. 10 demerit p d within 90 days of notification	es written records of cross points. This deficiency should			. · · ·
Notes:	NO TESTABL	E DEVICES ON THE SYSTEM.			•	
Demerit Points: 10 Days to Correct Deficiency: SDWIS Deficiency Description:	90 M006	CCC-LACKS WRITTEN REC	ORDS			
			· · · · · · · · · · · · · · · · · · ·			,

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SDWIS Severity Code: Mir	nor Deficiency
Management / Cross-Connectio	
	am enforcement? (ie records of periodic hazard assessments, annual test report, updated assembly inventory, etc)
Answer Recorded No	
Comments: R309-105-12(2)(e)	R309-105-12(2)(e) requires each public water system to have a cross connection control program which includes test history and documentation of on-going enforcement. 10 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	
Demerit Points: 10	
Days to Correct Deficiency:	90
SDWIS Deficiency Description:	M007 CCC-LACKS ON-GOING ENFORCEMENT PLAN
SDWIS Severity Code: Min	ior Deficiency
Sanitary Survey Category SDWIS Severity Code: Min Sources / Groundwater / WELI Pump discharge piping: a smooth	nor Deficiency L #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELI	nor Deficiency L #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELI Pump discharge piping: a smooth	nor Deficiency L #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELI Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(e)(lv)	nor Deficiency         L #1 - (Active) / Pumps         n-nosed sampling tap?         R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with         (in order of placement from the wellhead) a smooth nosed sampling tap, a         check valve, apressure guage, a means of measuring flow and a shutoff         valve. 1 demerit point per item missing. This deficiency should be
SDWIS Severity Code: Min Sources / Groundwater / WELI Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(e)(lv) Notes:	nor Deficiency         L #1 - (Active) / Pumps         n-nosed sampling tap?         R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with         (in order of placement from the wellhead) a smooth nosed sampling tap, a         check valve, apressure guage, a means of measuring flow and a shutoff         valve. 1 demerit point per item missing. This deficiency should be
SDWIS Severity Code: Min Sources / Groundwater / WELI Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(0)(Iv) Notes:	nor Deficiency         L #1 - (Active) / Pumps         n-nosed sampling tap?         R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with         (in order of placement from the wellhead) a smooth nosed sampling tap, a         check valve, apressure guage, a means of measuring flow and a shutoff         valve. 1 demerit point per item missing. This deficiency should be

unitary Survey Category: TR
OWIS Severity Code: Minor Deficiency
ELL #2 - (Active) / General / Chemical Use
e there adequate spill containment provisions?
iswer Recorded No
omments: R309-525-11(6)(a)(iv)(B) R309-525-11(6)(a)(iv)(B) states liquid chemical stroage tanks must have an overflow and receiving basin or drain capable of receiving accedental spills or overflows, and meeting all the requirements of R309-525-23. 2 demerit points. This deficiency should be corrected within 90 days.
tes:
emerit Points: 2
ivs to Correct Deficiency: 90
OWIS Deficiency Description:         TG59         INADEQUATE SPILL CONTAINMENT PROVISIONS

Pws Number: 0	JTAH18143	Total Demerit Points: 13	Survey Date:	12/20/2007	
Survey Name: E	MIGRATION IMP	DISTRICT	Surveyor Name:	Elden Olsen	
Sanitary Survey (	Category:		an a	ang sa mga na sa	
SDWIS Severity Co	ode: Recommenda	tion			
General / Background	d Info / Previous Surv	ey Info			
Have all deficiencies n	noted during previous su	urvey been corrected?			
Answer Recorded N	lo				
Comments:					
Notes:	NO SMOO	OTH NOSED SAMPLING TAP,			
Demerit Points:					
Days to Correct Defici	iency:				-
SDWIS Deficiency De	escription:				
Sanitary Survey (	Category: FW				
	Category: FW ode: Recommenda	tion			
SDWIS Severity Co		· · · · · · · · · · · · · · · · · · ·			
SDWIS Severity Co Storage / WILDFLO Access openings: Is th	ode: Recommenda WER TANK - (Active he access of the shoe bo	· · · · · · · · · · · · · · · · · · ·			
SDWIS Severity Co Storage / WILDFLO Access openings: Is th	ode: Recommenda WER TANK - (Active he access of the shoe bo	) / Components			
Storage / WILDFLO	ode: Recommenda WER TANK - (Active he access of the shoe bo	) / Components			
SDWIS Severity Co Storage / WILDFLO Access openings: Is th Answer Recorded N	ode: Recommenda WER TANK - (Active he access of the shoe bo	) / Components			
SDWIS Severity Co Storage / WILDFLO Access openings: Is th Answer Recorded N Comments: Notes:	ode: Recommenda WER TANK - (Active he access of the shoe bo	) / Components			ин торону 1992 - 1992 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000
SDWIS Severity Co Storage / WILDFLO Access openings: Is th Answer Recorded N Comments:	ode: Recommenda WER TANK - (Active the access of the shoe bo to	) / Components			

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SDWIS Severity Code: Rec	commendation
Management / Emergency Resp	oonse
Does your system have a written?	Emergency Response Plan?
Answer Recorded Yes	
Comments: R309-150-10(2)	A written Emergency Response Plan helps to protect the quality and quantity of water available to consumers. R309-150-10(2) allows 10 credit points to be issued.
Notes:	
Demerit Points: -10	
Days to Correct Deficiency:	0
SDWIS Deficiency Description:	M001 CURRENT EMERGENCY RESPONSE PROGRAM
SDWIS Severity Code: Min	nor Deficiency
Management / Cross-Connectio	)ns
Records of hazards found, protec	tion required and installed, enforcement actions, assembly testing etc.?
Answer Recorded No	
Comments: R309-105-12(2)(d)	R309-105-12(2)(d) requires each public water system to have a cross connection control program which includes written records of cross connection control activities. 10 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	NO TESTABLE DEVICES ON THE SYSTEM.
Demerit Points: 10	
Days to Correct Deficiency:	90

SDWIS Severity Code: Min	or Deficiency
Management / Cross-Connection	ns
Documentation of on-going progra	am enforcement? (ie records of periodic hazard assessments, annual test report, updated assembly inventory, etc)
Answer Recorded No	
Comments: R309-105-12(2)(e)	R309-105-12(2)(e) requires each public water system to have a cross connection control program which includes test history and documentation of on-going enforcement. 10 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	
Demerit Points: 10	
Days to Correct Deficiency:	90
SDWIS Deficiency Description:	M007 CCC-LACKS ON-GOING ENFORCEMENT PLAN
SDWIS Severity Code: Min Sources / Groundwater / WELL	or Deficiency #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth	or Deficiency #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth Answer Recorded No	or Deficiency #1 - (Active) / Pumps -nosed sampling tap?
Sanitary Survey Category: SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(e)(iv)	or Deficiency #1 - (Active) / Pumps
SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth Answer Recorded No	or Deficiency #1 - (Active) / Pumps -nosed sampling tap? R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with (in order of placement from the wellhead) a smooth nosed sampling tap, a check valve, apressure guage, a means of measuring flow and a shutoff valve. 1 demerit point per item missing. This deficiency should be
SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(e)(lv)	or Deficiency #1 - (Active) / Pumps -nosed sampling tap? R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with (in order of placement from the wellhead) a smooth nosed sampling tap, a check valve, apressure guage, a means of measuring flow and a shutoff valve. 1 demerit point per item missing. This deficiency should be
SDWIS Severity Code: Min Sources / Groundwater / WELL Pump discharge piping: a smooth Answer Recorded No Comments: R309-515-6(12)(0)(iv) Notes: Demerit Points: 1	or Deficiency #1 - (Active) / Pumps -nosed sampling tap? R309-515-6(12)(e)(iv) states the discharge piping shall be equipped with (in order of placement from the wellhead) a smooth nosed sampling tap, a check valve, apressure guage, a means of measuring flow and a shutoff valve. 1 demerit point per item missing. This deficiency should be

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Sanitary Survey Category: TR	t in the second s
SDWIS Severity Code: Minor D	Deficiency
WELL #2 - (Active) / General / Chen	mical Use
Are there adequate spill containment pr	rovisions?
Answer Recorded No	
an sp	2309-525-11(6)(a)(iv)(B) states liquid chemical stroage tanks must have n overflow and receiving basin or drain capable of receiving accedental pills or overflows, and meeting all the requirements of R309-525-23. 2 emerit points. This deficiency should be corrected within 90 days.
Notes:	
Demerit Points: 2	
Days to Correct Deficiency: 90	
SDWIS Deficiency Description: TG	G59 INADEQUATE SPILL CONTAINMENT PROVISIONS

	Sani	tary Survey - Def	ficien	cy Report	
PWS Number:	UTAH18145	Total Demerit Points:	115	Survey Date:	12/20/2007
Survey Name:	MILLCREEK INN			Surveyor Name:	Elden Olsen
Sanitary Surve	y Category:			· · · · · · · · · · · · · · · · · · ·	
SDWIS Severity	Code: Recommendation				
-	ound Info / Previous Survey In es noted during previous survey No				
Notes:	CROSS-CONNE	ECTION CONTROL ACTIVITIES NOT R	ECORDED.		
Demerit Points:					
Days to Correct De	eficiency:				
SDWIS Deficiency	Description:				
	···· · · · · · · · · · · · · · · · · ·				

# Sanitary Survey Category: DS

SDWIS Severity Code: Sign	ificant Deficiency
Management / Cross-Connection	ns
Are there any unprotected connect be discharged or drawn into the sy	ions between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may stem?
Answer Recorded Yes	
Comments: R309-105-12(1)	R309-105-12(1) states that a water supplier shall not allow a connection to his system which may jeopardize its quality and integrity. Cross connections are not allowed unless controlled by an approved and properly operating backflow prevention assembly. 50 demerit points. This deficiency shall be corrected immediately.
Notes:	
Demerit Points: 50	
Days to Correct Deficiency:	0
SDWIS Deficiency Description:	M020 UNPROTECTED CROSS CONN PRESENT IN DIST SYSTEM
SDWIS Severity Code: Reco	ommendation
<b>DISTRIBUTION SYSTEM - (A</b>	ctive) / Pressure/Flow
Was the system constructed or new	v portions added after January 1, 2007.
Answer Recorded No	
Comments:	
Notes:	
Demerit Points: 0	
Days to Correct Deficiency:	0
SDWIS Deficiency Description:	L041

SDWIS Severity Code: Min	or Deficiency
DISTRIBUTION SYSTEM - (A	ctive) / Disinfection
Does your water facility disinfecti	on procedures meet the AWWA C-601, 602, 651, 652 Standards for disinfection?
Answer Recorded No	
Comments: R309-105-10(2)&(3)	R309-105-10(2)&(3) stte that all new and repaired water mains and appurtenances and reservoirs shall be disinfected in accordance with AWWA Standard C651. 10 demerit points. This deficienct practice shall stop immediately.
Notes:	
Demerit Points: 10	
Days to Correct Deficiency:	0
SDWIS Deficiency Description:	D018 IMPROPER BATCH DISINFECTION PRACTICES
	and a second second states from the first the second second second second second second second second second s
SDWIS Severity Code: Min	or Deficiency
SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D	or Deficiency Design
Sanitary Survey Category SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D Is heating, ventilation, and lightin Answer Recorded No	or Deficiency Design
SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D Is heating, ventilation, and lighting Answer Recorded No	or Deficiency Design
SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D Is heating, ventilation, and lighting Answer Recorded No	<ul> <li>Por Deficiency</li> <li>Design</li> <li>g adequate?</li> <li>(g) R309-540-5(2)(e)(f) &amp;(g) state heating, lighting and ventilation shall be adequate for the safe and efficeint operation of the equipment. 5 demerit</li> </ul>
SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D Is heating, ventilation, and lightin Answer Recorded No Comments: F309-540-5(2)(e)(f) &(g	<ul> <li>Por Deficiency</li> <li>Design</li> <li>g adequate?</li> <li>(g) R309-540-5(2)(e)(f) &amp;(g) state heating, lighting and ventilation shall be adequate for the safe and efficient operation of the equipment. 5 demerit points. This deficiency should be corrected within 365 days.</li> </ul>
SDWIS Severity Code: Min BOOSTER PUMP - (Active) / D Is heating, ventilation, and lighting Answer Recorded No Comments: R309-540-5(2)(e)(f) &(g Notes: Demerit Points: 5	<ul> <li>Por Deficiency</li> <li>Design</li> <li>g adequate?</li> <li>(g) R309-540-5(2)(e)(f) &amp;(g) state heating, lighting and ventilation shall be adequate for the safe and efficient operation of the equipment. 5 demerit points. This deficiency should be corrected within 365 days.</li> </ul>

# Sanitary Survey Category: SM

SDWIS Severity Code: Rec	commendation			
Management / Emergency Response				
Does your system have a written	Emergency Response Plan?			
Answer Recorded Yes				
<b>Comments:</b> R309-150-10(2)	A written Emergency Response Plan helps to protect the quality and quantity of water available to consumers. R309-150-10(2) allows 10 credit points to be issued.			
Notes:				
Demerit Points: -10				
Days to Correct Deficiency:	0			
SDWIS Deficiency Description:	M001 CURRENT EMERGENCY RESPONSE PROGRAM			
SDWIS Severity Code: Min	nor Deficiency			
Management / Cross-Connectio				
Legally adopted authority stateme	ent?			
Answer Recorded No				
Comments: R309-105-12(2)(a)	R309-105-12(2)(a) requires each public water system to have a cross connection control program which includes a legally adopted and functional local authority statement. 10 demerit points. This deficiency should be corrected within 90 days of notification.			
Notes:	THE SYSTEM IS OWNED OUTRIGHT.			
Demerit Points: 10				
Days to Correct Deficiency:	90			
SDWIS Deficiency Description:	M003 CCC-LACKS LOCAL AUTHORITY			

Sanitary	Survey	<b>Category:</b>	SM
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SDWIS Severity Code: Min	nor Deficiency
Management / Cross-Connectio	)ns
Documentation of annual public a	awareness and/or employee training?
Answer Recorded No	
Comments: R309-105-12(2)(b)	R309-105-12(2)(b) requires each public water system to have a cross connection control program which includes providing public education or awareness material. 10 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	
Demerit Points: 10	
Days to Correct Deficiency:	90
SDWIS Deficiency Description:	M004 CCC-NO ANNUAL PUBLIC EDUCATION OR AWARENESS
Documentation of personnel train Answer Recorded No Comments: R309-105-12(2)(c)	ned to manage the program? R309-105-12(2)(c) requires each public water system to have a cross
	connection control program which includes an operator with adequate
	training in the area of cross connection control or backflow prevention. 10 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	10 demerit points. This deficiency should be corrected within 90 days of
Notes: Demerit Points: 10	10 demerit points. This deficiency should be corrected within 90 days of notification. THE STATE HAS NO RECORD OF CROSS-CONNECTION TRAINING BY SYSTEM
	10 demerit points. This deficiency should be corrected within 90 days of notification. THE STATE HAS NO RECORD OF CROSS-CONNECTION TRAINING BY SYSTEM

SDWIS Severity Code: Min	nor Deficien	ncy					•
Management / Cross-Connectio	ns		·····				<u></u> .
Records of hazards found, protec	tion required	and installed, enforcemen	it actions, assembly testing	g etc.?			
Answer Recorded No							
<b>Comments:</b> R309-105-12(2)(d)	connectio connectio	on control program which	public water system to ha h includes written record lemerit points. This def tification.	ls of cross			
Notes:							
Demerit Points: 10							
Days to Correct Deficiency:	90					1 - 1	
SDWIS Deficiency Description:	M006	CCC-LACKS WRITT	EN RECORDS				
Documentation of on-going progr	ram enforcer	nent? (ie records of period	lic hazard assessments, and	nual test report, upda	ted assembly inven	tory, etc)	,
Comments: R309-105-12(2)(e)	connectio documen	on control program which tation of on-going enforce	public water system to ha h includes test history a cement. 10 demerit point thin 90 days of notification	nd s. This		• •	
Notes:	THERE AF	RE NO TESTABLE DEVICES	ON THIS SYSTEM NOW.				
Demerit Points: 10							
Days to Correct Deficiency:	90						
				LAN			

Sanitary Survey Category	: SO
SDWIS Severity Code: Min	or Deficiency
Sources / Groundwater / CHUR	CH FORK SPR - (Active) / Construction
Is surface water and drainage dive	rted from the 50 feet protection zone around the spring?
Answer Recorded No	
<b>Comments:</b> R309-515-7(7)(g)	R309-515-7(7)(g) requires a diversion channel around the spring collection area capable of diverting surface water away from the collection area. 5 demerit points. This deficiency should be corrected within 30 days of notification.
Notes:	
Demerit Points: 5	
Days to Correct Deficiency:	30
SDWIS Deficiency Description:	SS03 SPRING COLLECTION AREA LACKS A DIVERSION CHANNEL
Spring box: Is the lid properly ga	sketed?
Answer Recorded No	
<b>Comments:</b> R309-515-7(7)(d)	R309-515-7(7)(d) refers to R309-545-14(2) which requires a raised shoe box type lid with a 2 inch overlap and a gasket between the lid and frame. 5 demerit points. This deficiency should be corrected within 90 days of notification.
Notes:	
Demerit Points: 5	
Days to Correct Deficiency:	90
SDWIS Deficiency Description:	SS10 SPRING BOX LACKS A GASKET ON LID

	Sanitary Survey - Surve	y Kesponses	· · · · · · · · · · · · · · · · · · ·
PWS Number:	UTAH18143 Survey ID: 527	Survey Date:	12/20/2007
Survey Name:	EMIGRATION IMP DISTRICT	User Name:	Elden Olsen
Question Numb	)er		
<b>General / Ba</b>	ackground Info		
Name/Locati	on:		
1 1	Name of public water system:	EMIGRATION IMP DISTR	СТ
2 1	PWS number:	UTAH18143	
•			
•			
3	Physical address	3350 E TROUT LANE	
		· · · · · · · · · · · · · · · · · · ·	······································
•			
4 (	County:	SALT LAKE	······································
5 1	.ocal Health Department	<ul> <li>Bear River HD</li> <li>Central Utah HD</li> <li>Davis County HD</li> <li>Salt Lake County HD</li> </ul>	Southeast Utah HD Southwest Utah HD Summitt County HD Tocele County HD
	ackground Info		
Classification			
. 1 7	Total System - Design Water Production / Treatment Capacity (MGD):	0.518	
1	Notes: 600 GPM DESIGN, 360 ACTUAL		
2 /	Actual average daily demand (MGD):	0.300	
		0.300	
•			
3 /	Actual peak dally demand (MGD):	0.6	•
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SDWA classification of system

5 Number of service connections:

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C - Community NC - Non Community transient NP - Non Public

NTNC - Non Transient Non Co

- Contractor and

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5.01	Number of residential connections:	<u>130</u>
5.02	Number of commercial and industrial connections.	<u>0</u>
5.03	Number of other connections.	<u>0</u>
6	Residential population:	340
7	Seasonal operation?	☐ Yes ☑ No □ NA
7.01	Numeric Month of opening.	Unknown
7.02	Numeric Day of opening.	1
7.03	Numeric Month of closing.	12
7.04	Numeric Day of closing.	31
8	Purchase water?	<ul> <li>Yes</li> <li>✓ No</li> <li>□ NA</li> </ul>
8.1	If yes, name of system purchased from:	
8.2	System purchased from - PWS number:	
9	Sell water?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> </ul>

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9.01	If yes, name of system sell to:	
9.02	System(s) sold to PWS number:	
	Background Info	
Owner:		
1	Owner type:	<ul> <li>□ F - Federal</li> <li>□ L - Local</li> <li>□ M - Mixed</li> <li>□ N - Native American</li> </ul>
2	Legal ownership by (name or entity)	EMMIGRATION IMPROVEVEMENT DISTRICT
З	Principal Executive or CEO, Last Name	SMOLKA
4	Principal Executive or CEO, First Name	FRED
5	Owner's address	PO BOX 58945
6	Owner's address - City	SALT LAKE CITY
7	Owner's address - State	UT UT
8	Owner's address - Zip code	84158
9	Owner's telephone	582-6176
10	Owner's email address	FSMOLKA@MTNSTREAM.COM

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General /	Background Info	
Staff:		
1	System Manager's Last name	SMOLKA
2	System Manager's First name	FRED
3	System Manager's address	PO BOX 58945
4	System Manager's address - City	SALT LAKE CITY
5	System Manager's address - State	AL - Alberta NF - Newfoundland BC - British Columbia NT - Northwest Territories MB - Manitoba NS - Nova Scotia
6	System Manager's address - Zip code	NB - New Brunswick   ON - Ontario     84158
7	System Manager's telephone	801-582-6176
8	System Manager's email address	SAME
9	Main Operator's Last name	HALL
10	Main Operator's First name	LARRY
11	Main Operator's address	89 W MONARCH DR.
12	Main Operator's address - City	BOUNTIFUL
13	Main Operator's address - State	AL - Alberta       NF - Newfoundland         BC - British Columbia       NT - Northwest Territories         MB - Manitoba       NS - Nova Scotia         NB - New Brunswick       ON - Ontario

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Question N	umber	
14	Main Operator's address - Zip code	84010
	$\gamma_{\rm eff} = 10^{-10} M_{\odot}^{-1} M_{\odot}^{-1}$	=
45	Mala Anarata da Jalankana	
15	Main Operator's telephone	801 209-6382
16	Main Operator's email address	LARRYH@AQUAENG.COM
17	Main Operator's Certification Level	D4 & T3
• •		
10	Emorronav nhono numbor	
18	Emergency phone number.	801 209-6382
-		
1		
19	System FAX number.	801 299-1327
General /	Background Info	
	Survey Info:	
1	Date of last sanitary survey:	
	Date of last samlary survey.	4/30/2003
·		
2	Last survey conducted by - name	JOHN OAKASEN
us in th		
	•	
3	List deficiencies from previous survey	
	Notes: SMOOTH NOSED TAP ON WELL #1, NO REPAIR KIT FOR CHLORINE, NO SCBA, STORAGE DRAIN SCREEN.	
3.01	Have all deficiencies noted during previous survey been corrected?	Yes
		No No
	Notes: NO SMOOTH NOSED SAMPLING TAP,	
· .		Unknown
3.02	If no, list item number for remaining deficiencies	NO SMOOTH NOSED SAMPLING TAP.
	· · ·	
<u> Jeneral /</u>	SDWIS Site Visit Info	
· ·	· · · · · · · · · · · · · · · · · · ·	
1	Reason for the visit.	SNSV - Sanitary Survey TRNG - Training
•.		SVF - Sanitary Survey Follow- LABC - Laboratory certificat
		SHAZ - Sanitary Hazards Invest EMRG - Emergency assistan
		TRTP - Water Treatment Plant ENGR - Engineering

2       Questions sent to water system on:       11/14/2007         4       Date of the survey       11/14/2007         5       Survey Status       Image: C - Completed         6       Last name of surveyor:       WILLIAMS         7       First name of surveyor.       PANDY         8       Surveyor's organization       SLVHD         9       Surveyor phone number       B01 313-8712         10       Surveyor e-mail       PWILLIAMS@SLCO ORG         11       Water system representatives present during the survey:       LARRY HALL         12       Official notification of report results sent to water system.       12/19/2007			
5       Survey Status			11/14/2007
6       Last name of surveyor:       WILLIAMS         7       First name of surveyor.       RANDY         8       Surveyor's organization       SLVHD         9       Surveyor phone number       B01 313-6712         10       Surveyor e-mail       RWILLIAMS@SLCO ORG         11       Water system represent during the survey:       LARRY HALL	4	Date of the survey	11/14/2007
7       First name of surveyor.         8       Surveyor's organization         8       Surveyor's organization         9       Surveyor phone number         801 313-8712         10       Surveyor e-mail         11       Water system representatives present during the survey:         LARRY HALL	5	Survey Status	C - Completed P - Planned
Surveyor's organization     SLVHD     Surveyor phone number     B01 313-6712     RWILLIAMS@SLCO ORG     Internation     Water system representatives present during the survey:     LARRY HALL	6	Last name of surveyor:	WILLIAMS
9       Surveyor phone number       801 313-8712         10       Surveyor e-mail       RWILLIAMS@SLCO ORG         11       Water system representatives present during the survey:       LARRY HALL	7	First name of surveyor.	RANDY
10     Surveyor e-mail       11     Water system representatives present during the survey:	8	Surveyor's organization	
11 Water system representatives present during the survey:	9	Surveyor phone number	801 313-6712
	10	Surveyor e-mail	RWILLIAMS@SLCO ORG
12 Official notification of report results sent to water system. <u>12/13/2007</u>	11	Water system representatives present during the survey:	LARRY HALL
	12	Official notification of report results sent to water system.	12/13/2007

# **Regulations / Plans/Records**

1 Does the (TCR) sample site plan meet the minimum requirements? (Answer no, if no plan is present)

# Management / General

1 Does the system haul water?

✓	Yes
	No
	NA
	Unknown

	Yes
$\checkmark$	No
$\Box$	NA
	Unknown

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		1000	
1.01	Is the water system a community water system?		Yes
		Н	No NA
		Н	Unknown
	· · · · · · · · · · · · · · · · · · ·	_	
1.02	For non-community public water systems is there any other way to supply good quality drinking water?	H	Yes
	good deality dialiting waters	H	No NA
		$\square$	Unknown
4.00			
1.03	Are the DDW guidelines for water hauling followed? (ie draw water from an approved source, periodically clean and disinfect equipment, load,	Н	Yes
	disinfect water and unload water property)	Н	NA
			Unknown
2	Have there been any customer complaints about a new taste, odor, color,		Yes
	or other physical change (oily, filmy, burns on contact with skin, etc) with regard to the water provided?	M	No NA
		ш —	NA
	·	П	Unknown
3	Is there a procedure in place to respond immediately to such customer		Yes
	complaint?	Н	No
		Н	NA
		└─┙	Unknown
Manageme	nt / Planning		1.11
General:			
		<b>—</b>	
1	The system does not meet the required source capacity requirements? (Answer "No" if source capacity is adequate, use		Yes
	Excel spreadsheet for calculations)		No NA
			Unknown
1.01	Does the system meet a minimum of 90% of the required source	Ц	Yes
	capacity? (Answer only once in this section)	Н	No
		H	NA Unknown
			CHRIOME
1.02	Does the system meet a minimum of 80% of the required source capacity? (Answer only once in this section)	Н	Yes
	oupdony: (minamer only once in this section)	H	No NA
-		Ы	Unknown
1.03	Date the system much a minimum of 2004 of the unsuled answer	m	
1.03	Does the system meet a minimum of 70% of the required source capacity? (Answer only once in this section)	H	Yes No
			NA
		$\overline{\Box}$	Unknown
1.04	Does the system meet a minimum of 60% of the required source	m	Yes
1.04	capacity? (Answer only once in this section)	Ы	No
			NA
			Unknown
1.05	Does the system meets less than 60% of the required source capacity?	П	Yes
	(Answer only once in this section)	<u> </u>	No
			NA
	,	L	Unknown
2	The system does not meet the required storage capacity		Yes
	requirements? (Answer "No" if storage capacity is adequate, use		No
	Excel spreadsheet for calculations)	L).	NA
			Unknown

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2.01	Does the system meet a minimum of 90% of the required storage	Yes
	capacity? (Answer only once in this section)	□ No
		Unknown
2.02	Does the system meet a minimum of 80% of the required storage	
	capacity? (Answer only once in this section)	∐ No
		Unknown
2.03	Does the system meet a minimum of 70% of the required storage	T Yes
	capacity? (Answer only once in this section)	No
		Unknown
2.04	Does the system meet a minimum of 60% of the required storage	Yes
	capacity? (Answer only once in this section)	└─ No
,		Unknown
2.05	Does the system meet less than 60% of the required storage capacity?	T Yes
2.00	(Answer only once in this section)	
3	Has there been any recent modifications to the water system?	🗹 Yes
		L No
		Unknown
3.01	DDW review of recent modifications:	Yes
0.01		
3.02	Recent modifications - Briefly describe the project.	Unknown
3.02		Unknown PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA
3.02	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO	Unknown
3.02		Unknown PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA
3.02	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.	Unknown PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA AND WATER LIN @ BRIGHAM FORK WELL.
	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes
	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump	Unknown PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA AND WATER LIN @ BRIGHAM FORK WELL. Yes Yes No
	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No No NA
	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump	Unknown PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA AND WATER LIN @ BRIGHAM FORK WELL. Yes Yes No
4	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No No NA
4	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No No NA
4	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No No NA
4	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No No NA
4 <u>Managem</u>	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes Yes No NA Unknown
4 <u>Managem</u>	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ☑ Yes         ☑ No         □ NA         □ Unknown
4 <u>Managem</u>	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	Unknown  PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA  AND WATER LIN @ BRIGHAM FORK WELL.  Yes No NA Unknown Yes No No NA
4 <u>Managem</u> 1	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ment / Emergency Response         Does your system serve less than 3300 in population?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ Yes         ✓ No         □ Unknown
4 <u>Managem</u>	Notes: PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON. Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)	<ul> <li>□ Unknown</li> <li>PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA</li> <li>AND WATER LIN @ BRIGHAM FORK WELL.</li> <li>□ Yes</li> <li>☑ No</li> <li>□ NA</li> <li>□ Unknown</li> <li>☑ Yes</li> <li>☑ No</li> <li>□ NA</li> <li>□ Unknown</li> <li>☑ Yes</li> </ul>
4 <u>Managem</u> 1	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ment / Emergency Response         Does your system serve less than 3300 in population?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         □ Unknown         ✓ Yes         No         NA         □ Unknown
4 <u>Managem</u> 1	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ment / Emergency Response         Does your system serve less than 3300 in population?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         □ Unknown         ✓ Yes         No         NA         □ Unknown
4 <u>Managem</u> 1	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ment / Emergency Response         Does your system serve less than 3300 in population?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         □ Yes         ☑ No         □ NA         □ Unknown         ☑ Yes         ○ No         □ NA         □ Unknown         ☑ Yes         □ No         □ NA         □ Unknown
4 <u>Managem</u> 1	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         eent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         □ Yes         ☑ No         □ NA         □ Unknown         ☑ Yes         ○ No         □ NA         □ Unknown         ☑ Yes         □ No         □ NA         □ Unknown
4 <u>Managem</u> 1 1.01	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ment / Emergency Response         Does your system serve less than 3300 in population?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         □ Unknown         ✓ Yes         No         NA         □ Unknown
4 <u>Managem</u> 1 1.01	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         eent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ♥ Yes         No         NA         Unknown
4 <u>Managem</u> 1 1.01	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         eent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✔ No         □ NA         □ Unknown         ✔ Yes         □ No         □ NA         □ Unknown         ✔ Yes         □ No         □ NA         □ Unknown
4 <u>Managem</u> 1 1.01 1.02	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO         THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3 years?	<ul> <li>□ Unknown</li> <li>PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA</li> <li>AND WATER LIN @ BRIGHAM FORK WELL.</li> <li>□ Yes</li> <li>☑ No</li> <li>□ NA</li> <li>□ Unknown</li> <li>☑ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4 <u>Managem</u> 1 1.01	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         eent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         ∪ Unknown         ✓ Yes
4 <u>Managem</u> 1 1.01 1.02	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO         THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3 years?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         Unknown         ✓ Yes         No         NA         Unknown
4 <u>Managem</u> 1 1.01 1.02	Notes:       PHASE II IS ALMOST COMPLETE AND WILL BE PUT INTO         THE SYSTEM SOON.         Are there any undocumented water system facilities? (i.e. tanks, pump stations, treatment facilities, etc.)         ent / Emergency Response         Does your system serve less than 3300 in population?         Does your system have a written Emergency Response Plan?         Has your Emergency Response Plan been updated within the last 3 years?	□ Unknown         PHASE I, SEWER LINE PLACEMENT EXCEPTION, STORA         AND WATER LIN @ BRIGHAM FORK WELL.         □ Yes         ✓ No         NA         ∪ Unknown         ✓ Yes

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2.01	Does your system have the EPA required Emergency Response Plan?	Yes		
2.01	Does your system have the CFA required Emailency Response Flam			· · · ·
		Unknown		
2.02	Has your Emergency Response Plan been updated within the last 3	Yes		
2.02	Nas your Emergency Response Plan been updated within the last 3 vears?			
	youist			
nagem	ent / Cross-Connections			
1	Are there any unprotected connections between the distribution system	🔲 Yes		
	and any pipes, pumps, hydrants, or tanks whereby unsafe water or other	🗹 No		
	contaminating materials may be discharged or drawn into the system?			
		Unknown		
2	Does the water system have all 5 of the following elements of a			
	written cross-connection control program ?			
				1 A A
2.01	Legally adopted authority statement?	🗹 Yes		
		No No		
	- -	Unknown		
2.02	Documentation of annual public awareness and/or employee training?	Yes		,
		🗌 No		
	N	🛄 NA		
		🔲 Unknown		
2.03	Documentation of personnel trained to manage the program?	Yes		
		No		
	· · · · · · · · · · · · · · · · · · ·			
		Unknown		
2.04	Records of hazards found, protection required and installed,	🗌 Yes	•	
	enforcement actions, assembly testing etc.?	No No		
	Notes: NO TESTABLE DEVICES ON THE SYSTEM.	Unknown	÷ .	
2.05	Documentation of on-going program enforcement? (le records of periodic	Yes		
	hazard assessments, annual test report, updated assembly inventory, etc)	No		
				•
		Unknown		
agem	ent / Staffing			7
1	Is the main operator properly certified at the level required for the system?	Yes		
-	the second second property contained at the level required for the dyatemic			

2 If there is a certified operator, are they available within 1 hour travel time at all times as required by R309-300 (Operator Certification Rule)? (If no certified operator is present answer NA)

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Unknown

Unknown

Yes No NA

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NY 2819

<b>Management</b>	/ Source	Protection

1	Has the system appointed a designated person for their source protection program and notified the Division of Drinking Water who that person is?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
2	Is their phone number and address different from the water system?	☐ Yes ✓ No ☐ NA ☐ Unknown
2.01	Updated address.	
2.02	Updated phone number.	
3	is there a current copy of each of the DWSP Plans on the premises of the water system? (If this is a translent non-community, they should have a copy of their assessment on the premises.)	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4	Are the following items in the Source Protection Plans kept up to date in order to show current conditions in the DWSP zones, including:	
4.01	Is the inventory of potential contamination sources current?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4.02	Implementation of land management strategies in the recordkeeping section? The recordkeeping section must include copies of ordinances, codes, permits, public education programs, minutes of meetings, etc.	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
5	Are there any new sources for which a Preliminary Evaluation Report has not been submitted?	☐ Yes ✓ No ☐ NA ☐ Unknown
6	Are there any old sources that have come into use for which a DWSP Plan has not been submitted?	<ul> <li>☐ Yes</li> <li>✓ No</li> <li>☐ NA</li> <li>☐ Unknown</li> </ul>
7 Sources / (	Has there been reconstruction or redevelopment of any ground-water source for which a revised DWSP Plan has not been submitted?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>
General:		1
1	Are there any undocumented source(s) physically connected to the drinking water system? (If source is not on system inventory mark "yes")	<ul> <li>Yes</li> <li>✓ No</li> <li>✓ NA</li> <li>✓ Unknown</li> </ul>

**EMIGRATION IMP DISTRICT** 

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2.57.21

Question Number		
Sources / C	<b>Froundwater</b>	
WELL #1 -	(Active) / Construction:	
1	The well caping does NOT exter	

1	The well casing does NOT extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor? (Answer "No" if standard is met)	☐ Yes ☑ No ☐ NA
1.01	Is the well site in a flood plain or area likely to be flooded?	<ul> <li>Unknown</li> <li>Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
2	Is the sanitary seal properly installed and maintained?	Yes No NA Unknown
3	is there a pitiess adapter?	☐ Yes ✓ No ☐ NA ☐ Unknown
3.01	Does the pitless adapter appear to be water tight Including the cap, cover, casing extension and other attachments?	Yes     No     NA     Unknown
4	Is the well casing vented?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
4.01	Is the open end of the vent screened with a #14 mesh screen?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>□ Unknown</li> </ul>
4.02	Is the open end of the vent down-turned?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
4.03	Is the open end of the vent terminated with an appropriate air gap above the ground?	Yes No NA Unknown
5	Is there a pump to waste line from the well?	Yes No NA Unknown
5.01	Does the pump to waste line discharge through an approved air gap?	Yes No NA Unknown
5.02	Is the pump to waste line equipped with a #4 non-corrodible mesh screen? Notes: CORRECTED DURING THE SURVEY.	Yes No NA
5.03	Does the pump to waste line discharge to a sanitary sewer or storm sewer without proper local authorization?	<ul> <li>Unknown</li> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>

R52.22.2

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6	Is there a means to measure drawdown?	Yes No NA Unknown	
7	Is the wellhead properly secured against unauthorized personnel?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>	
Sources / C	Froundwater		
WELL #1 -	(Active) / Pumps:		
1	Where does this pumping station pump from and to?	TO SYSTEM AND TO TANKS	(BOTH).
2	What type of pump(s) are at this pumping station?	<ul> <li>CF - Centrifugal</li> <li>HP - Hand Pump</li> <li>JT - Jet</li> <li>PD - Positive Displacement</li> </ul>	SC - Screw SU - Summersible VT - Vertical Turbine
3	Is the building and equipment protected from flooding?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>	
4	What is the actual pumping capacity of this well in gallons per minute (GPM)?	60	
5	Are cross-connections present in the well discharge piping?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>	
6	Is adequate drainage provided?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>	
7	Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?	<ul> <li>Yes</li> <li>Mo</li> <li>NA</li> <li>Unknown</li> </ul>	
8	Is the pump discharge line equipped with:		
8.01	Pump discharge piping: a smooth-nosed sampling tap?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>	
8.02	Pump discharge piping: a positive-acting check valve between the pump and the isolation valve?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>	
8.03	Pump discharge piping: pressure gauge?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>	

Entrementaria and a second		र के कि के के क	
8.04	Pump discharge piping: flow meter?	2	Yes No
		Ы	NA
			Unknown
	<b>- - - - - - - - - -</b>		
8.05	Pump discharge piping: isolation gate valves?	M	Yes
		H	No
•		Н	NA Unknown
			Unknown
. 9	Where a well pumps directly into a distribution system, is an air		Yes
	release valve or other means of releasing trapped air located on the	Ц	No
-	pump discharge piping?	Ц	NA
		Ē	Unknown
0.01	is the discharge line from the size place univergence downly made		
9.01	is the discharge line from the air release valve properly downturned?	H	Yes No
		Н	NO. NA
		Ы	Unknown
			OUPTOAN .
9.02	Is the open end of the air release valve screened with #14 mesh	M	Yes
	corrosion resistant mesh screen?	Н	No
· · · ·		Н	NA
			Unknown
9.03	is the open end of the air release valve terminated an appropriate air gap		Yes
	(minimum of 6 inches) above the ground or pumphouse floor?		No
, *		Ц	NA
	,	Ш	Unknown
10	Are the correct types of lubricant used (ANSI/NSF 60)?		Yes
		n	No
		1	NA
			Unknown
11	to retation and alcostriant any impact municipal with surgesting surged.		N
11	Is rotating and electrical equipment provided with protective guards?	H	Yes No
			NA
		Ē	Unknown
		L	OURIOWI
Sources / G	roundwater		
	(Active) / Construction:		1997 - 1997 1997 - 1997 - 1997
** 51212 #4 *		_	÷.
1	The well casing does NOT extend a minimum of 18 inches above the	the second se	Yes
· .	finished ground surface or 12 inches above the well house floor? (Answer "No" if standard is met)	$\mathbf{M}$	
			NA
			Unknown
1.01	Is the well site in a flood plain or area likely to be flooded?		Yes
		<b></b>	No
	•		NA
		$\Box_{\cdot}$	Unknown
2	Is the sanitary seal properly installed and maintained?		Yes
-		_	No
			NA
	•		Unknown
•	le Alexa e stateme e device O		
3	Is there a pitless adapter?		Yes
			No
			NA Unknown
			UILIUWI
3.01	Does the pitless adapter appear to be water tight including the cap,	<u> </u>	Yes
	cover, casing extension and other attachments?	<b></b>	No
		<b></b>	NA
			Unknown

4	is the well casing vented?	🗌 Yes
4.01	is the open end of the vent screened with a #14 mesh screen?	Tes Yes
-		
4.02	Is the open end of the vent down-turned?	Yes
		No
		L NA Unknown
4.03	is the open end of the vent terminated with an appropriate air gap above	T Yes
	the ground?	No
		Unknown
5	Is there a pump to waste line from the well?	Yes
		No No
		Unknown
5.01	Does the pump to waste line discharge through an approved air gap?	
••••	need we have a group and a second so a week, mu approve an Sab.	
	· · · · · · · · · · · · · · · · · · ·	Unknown
5.02	is the pump to waste line equipped with a #4 non-corrodible mesh screen?	∐ Yes □ No
• .		
		Unknown
5.03	Does the pump to waste line discharge to a sanitary sewer or storm	Yes
	sewer without proper local authorization?	
· .		
6	Is there a means to measure drawdown?	Yes
		No No
		Unknown
7	is the wellhead properly secured against unauthorized personnel?	Yes
		No No
		∐ NA □ Unknown
Trees / C	roundwater	

# Sources / Groundwater

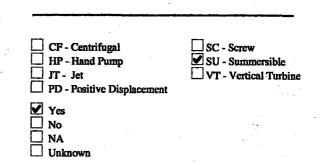
## WELL #2 - (Active) / Pumps:

1 Where does this pumping station pump from and to?

What type of pump(s) are at this pumping station?

Is the building and equipment protected from flooding?

#### TO SYSTEM AND TANK #1 AND WILDFLOWER TANK.



2

4	What is the actual pumping capacity of this well in gallons per minute (GPM)?	200
5	Are cross-connections present in the well discharge piping?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>
6	Is adequate drainage provided?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
7	Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?	☐ Yes ✓ No ☐ NA ☐ Unknown
8	Is the pump discharge line equipped with:	
8.01	Pump discharge piping: a smooth-nosed sampling tap?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.02	Pump discharge piping: a positive-acting check valve between the pump and the isolation valve?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.03	Pump discharge piping: pressure gauge?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.04	Pump discharge piping: flow meter?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.05	Pump discharge piping: isolation gate valves?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
9	Where a well pumps directly into a distribution system, is an air release valve or other means of releasing trapped air located on the pump discharge piping?	✓ Yes No NA
9.01	Is the discharge line from the air release valve properly downturned?	<ul> <li>↓ Unknown</li> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
9.02	Is the open end of the air release valve screened with #14 mesh corrosion resistant mesh screen?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>

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9.03	Is the open end of the air release valve terminated an appropriate air gap (minimum of 6 inches) above the ground or pumphouse floor?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> </ul>
10	Are the correct types of lubricant used (ANSI/NSF 60)?	└ Yes No NA Unknown
11	Is rotating and electrical equipment provided with protective guards?	☐ Yes ☐ No ☑ NA ☐ Unknown
Sources / G	<u>Groundwater</u>	
	I FORK - (Active) / Construction:	
1	The well casing does NOT extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor? (Answer "No" if standard is met)	✓ Yes □ No □ NA
1.01	Is the well site in a flood plain or area likely to be flooded?	□ Unknown □ Yes ☑ No □ NA □ Unknown
2	is the sanitary seal properly installed and maintained?	✓ Yes □ No □ NA □ Unknown
3	Is there a pitless adapter?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>◯ Unknown</li> </ul>
3.01	Does the pitless adapter appear to be water tight including the cap, cover, casing extension and other attachments?	☐ Yes □ No □ NA □ Unknown
4	Is the well casing vented?	<ul> <li>Yes</li> <li>✓ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4.01	Is the open end of the vent screened with a #14 mesh screen?	☐ Yes □ No □ NA □ Unknown
4.02	Is the open end of the vent down-turned?	☐ Yes □ No □ NA □ Unknown
4.03	Is the open end of the vent terminated with an appropriate air gap above the ground?	Yes       No       NA       Unknown
5	Is there a pump to waste line from the well?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>

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#### Question Number Yes Yes 5.01 Does the pump to waste line discharge through an approved air gap? Γ No Г NA Unknown Yes Yes 5.02 Is the pump to waste line equipped with a #4 non-corrodible mesh screen? No NA Unknown 5.03 Yes Does the pump to waste line discharge to a sanitary sewer or storm No No sewer without proper local authorization? Unknown Yes 6 Is there a means to measure drawdown? 🗌 No Εī NA Unknown Yes 7 Is the wellhead properly secured against unauthorized personnel? Π No NA

 $\Box$ 

Unknown

# Sources / Groundwater

# BRIGHAM FORK - (Active) / Pumps:

1 Where does this pumping station pump from and to?

#### TO SYSTEM AND TANK #1 AND WILDFLOWER TANK.

2	What type of pump(s) are at this pumping station?	CF - Centrifugal HP - Hand Pump JT - Jet PD - Positive Displacement	SC - Screw SU - Summersible VT - Vertical Turbine
3	Is the building and equipment protected from flooding?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>	
4	What is the actual pumping capacity of this well in gallons per minute (GPM)?	300	
5	Are cross-connections present in the well discharge piping?	☐ Yes ✓ No ☐ NA ☐ Unknown	
6	Is adequate drainage provided?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>	
7	Are toxic chemicals, hazardous or flammable materials or lubricants stored inside the pumping station?	☐ Yes ☑ No ☐ NA ☐ Unknown	
8	is the pump discharge line equipped with:		

8.01	Pump discharge piping: a smooth-nosed sampling tap?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
8.02	Pump discharge piping: a positive-acting check valve between the pump and the isolation valve?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.03	Pump discharge piping: pressure gauge?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.04	Pump discharge piping: flow meter?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
8.05	Pump discharge piping: isolation gate valves?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
9	Where a well pumps directly into a distribution system, is an air release valve or other means of releasing trapped air located on the pump discharge piping?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> </ul>
9.01	Is the discharge line from the air release valve properly downturned?	<ul> <li>Unknown</li> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
9.02	Is the open end of the air release valve screened with #14 mesh corrosion resistant mesh screen?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
9.03	Is the open end of the air release valve terminated an appropriate air gap (minimum of 6 inches) above the ground or pumphouse floor?	Yes No NA Unknown
10	Are the correct types of lubricant used (ANSI/NSF 60)?	☐ Yes ☐ No ☑ NA ☐ Unknown
11	Is rotating and electrical equipment provided with protective guards?	☐ Yes ☐ No ☑ NA ☐ Unknown
<u>BRIGHAN</u>	<u> 1 WELL - (Active) / General</u>	
General:		

# <u>BR</u> G 1

1	Is a schematic of the treatment facility readily available and up to date?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4	Is there any recycling being performed from waste stream?	<ul> <li>☐ Yes</li> <li>✓ No</li> <li>☐ NA</li> <li>☐ Unknown</li> </ul>

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If yes, where does the recycle water enter the treatment plant?

# BRIGHAM WELL - (Active) / General

### Lab/Monitoring:

1

- Are laboratory facilities or appropriate test kits available at the plant to enable staff to perform appropriate process control testing?
- 2 Do all chemical reagents have an unexpired shelf life?

Y	Yes	
_	No	
	NA	
	Unknow	D
V	Yes	
	No	
	NA	

Unknown

# **BRIGHAM WELL - (Active) / General**

#### **Chemical Use:**

- 1 Are dry chemicals used? Yes No NA Unknown 1.01 Does the dry chemical feeder measure the quantity of chemical fed volumetrically volumetrically or gravimetrically? gravimetrically 1.02 Are provisions made for the proper transfer of dry chemicals from shipping containers to storage bins or hoppers, in such a way as to ] No minimize the quantity of dust which may enter the room in which the equipment is installed? Unknown 1.03 Are provisions made for disposing of empty bags, drums or barrels by a Yes procedure which will minimize exposure to dusts? No NA Γ Unknown 🗹 Yes 2 Are liquid chemicals used? No NA Unknown 2.01 Is cross-connection control provided on the service water lines that feed Yes the solution tanks? No 🗹 NA Unknown 2.02 Do overflow pipes, when provided, have free fall discharge? Yes No
- 2.05 If a motor-driven transfer pump is provided, is a liquid level limit switch and an over-flow from the day tank operable?
- 2.06 Are there adequate spill containment provisions?
- 🗹 NA Unknown ] Yes L] No 🗹 NA Unknown

🗹 Yes No NA Unknown

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2.07	Are acid storage and day tanks provided with separate screened vents?	Ļ	Yes						
	Notes: THERE ARE NO VENTS.	]	NA						
			Unknown						
2.08	Is a means provided to measure the solution level in the day tank or storage tank?		Yes				-		••••
			NA						
			Unknown						1. 
3	Are chemical feeders and pumps operated at no lower than 20 percent of		Yes						
3	the feed range?	Ē	No						
1		$\overline{\Box}$	NA	•					
가 나는 것 같은 것 같은 것 같은 것			Unknown		<b>`</b> +			•	
	Is an anti-siphon device provided so that liquid chemical solutions cannot		Yes						
•	be siphoned after the solution feeders into the water supply?	ñ	No						
		ñ	NA						
		Ē	Unknown						
e	Are tooled and tools willing they acts and the second states in the last		Yes						
9	Are tanks and tank refilling line entry points properly labeled to designate the correct chemical ?	H	Yes						
		Ħ	NA						
		$\Box$	Unknown						
•	A								
6	Are chemicals stored in covered or unopened shipping containers? (unless the chemical is transferred into an approved storage unit)	X			•				
-	Inness the channes is nansisted in all approved storage much	H	No NA			· · ·			
		Ы	Unknown		*	<i>.</i> .			
					-	•			
. 7	is cross-connection control provided so that no direct connections exist	Н	Yes						
· · ·	between any sewer and a drain or overflow from the feeder, solution chamber or tank?		No NA				e*		
		Ц	Unknown						
8	is all chemical feed equipment operable and in good condition?		Yes						
		Щ	No						
		Н	NA						
			Unknown						
9	Are spare parts available for all chemical feeders?		Yes						
· .		Ц	No					• "	
		Ч	NA						
		Ц	Unknown		•				
10	Are the chemical feeders flow paced?		Yes						· · · ·
			No				-1	´ .	
		Ч	NA				• • •		
		Ш	Unknown						
11	Is there proper anti-siphon protection on each feed pump?		Yes						
			No						
		H	NA						
· · ·		ш	Unknown						
12	Are feed lines protected against freezing?								
1		Ц	No				-		
-		Ч	NA						
		1	Unknown		1.11				
13	Are feed lines made of durable, corrosion-resistant material?		Yes			`.			•
· .		님	No						
		H	NA				-		1.1
· .		ц	Unknown						

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Question Nu	mber	-
14	Are all chemicals conducted from the feeder to the point of application in separate conduits?	No
		V NA Unknown
15	Are incompatible chemicals stored separately?	☐ Yes □ No
•••		✓ NA ✓ NA □ Unknown
16	Do daily operating records reflect chemical dosages and total quantities used?	✓ Yes □ No
•••	Notes: 3X / WEEK	NA Unknown
17	Are all chemical feeders properly calibrated to ensure accurate feed rates?	✓ Yes □ No
.*. :		LI NA LI Unknown
18	Are provisions made for measuring the quantities of chemicals used?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
19	Are acids and caustics kept in closed corrosion-resistant shipping containers or storage units?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
20	Are vents from feeders, storage facilities and equipment exhaust discharged to the outside atmosphere above grade and remote from air intakes?	□ Yes □ No □ ▼ NA
	Notes: THERE ARE NO VENTS.	
21	Are all chemicals and water contact materials approved by an ANSI/NSF accredited organization?	No No
	Notes: CHEMICAL IS STATED BUT NO PAPERWORK OR SIGNAGE INDICATING NSF APPROVAL.	
	<u> MWELL - (Active) / General</u>	
Waste Disp	<b>JOSAL:</b> Are process and plant wastes discharged to anything? If yes explain.	T Yes
. •		□ No ☑ NA □ Unknown
BRIGHA	M WELL - (Active) / Chlorination	
General:		
1	During the past year, has the disinfection process operated uninterrupted while water was being produced? If no, describe in comments.	I ♥ Yes □ No □ NA □ Unknown
2	Is the contact time between the point of disinfection and the first customer in compliance with regulatory requirements?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
3	Are spare parts available to replace parts subject to wear and breakage?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>

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	4	Is there a means to measure the volume of water treated?	Yes No NA Unknown
	5	What disinfectant residual is maintained at the entry point of the distribution system?	0.5
	6	Is at least a trace of residual maintained at all points in the distribution system?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
1.	7	Are chlorine residuals tested at least three times a week in the distribution system?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
·	8	Are there an adequate number of disinfection residual sample sites and do they provide a representative sample of system conditions?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
	9	Is chlorine residual testing equipment capable of measuring residuals to the nearest 0.1 milligrams per liter?	Yes     No     NA     Unknown
	10	Is the correct reagent used for testing free residual?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>

# WELL #2 - (Active) / General

### General:

. 1	is a schematic of the treatment facility readily available and up to date?	Yes No
	Notes: COMPLETED DURING THE SURVEY.	Unknown
2	Is a finished water sampling tap provided?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
3	Is the facility performing adequate process control testing consistent with the specific treatment process?	Yes No NA Unknown
4	Is there any recycling being performed from waste stream?	☐ Yes ☐ No ☑ NA ☐ Unknown
4.01	If yes, where does the recycle water enter the treatment plant?	

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WELL #2	- (Active) / General		
Lab/Monit	oring:	e L	
1	Are laboratory facilities or appropriate test kits available at the plant to enable staff to perform appropriate process control testing?		Yes
· · · ·			NA Unknown
2	Do all chemical reagents have an unexpired shelf life?		Yes
			No NA
· *		Ļ	Unknown
	<u>- (Active) / General</u>		
Chemical U	Use:		
. 1	Are dry chemicals used?		Yes
			No
			Unknown
1.01	Does the dry chemical feeder measure the quantity of chemical fed volumetrically or gravimetrically?		volumetrically gravimetrically
1.02	Are provisions made for the proper transfer of dry chemicals from		Yes
	shipping containers to storage bins or hoppers, in such a way as to minimize the quantity of dust which may enter the room in which the equipment is installed?		No NA
			Unknown
1.03	Are provisions made for disposing of empty bags, drums or barrels by a procedure which will minimize exposure to dusts?		Yes No
			NA Unknown
2	Are liquid chemicals used?		Yes
a.			No
			NA Unknown
2.01	Is cross-connection control provided on the service water lines that feed the solution tanks?		Yes
	ute solution terks r		No NA
			Unknown
2.02	Do overflow pipes, when provided, have free fall discharge?		Yes
	Notes: THERE ARE NO OVERFLOW PIPES.		No NA
·		ם י	Unknown
2.05	If a motor-driven transfer pump is provided, is a liquid level limit switch and an over-flow from the day tank operable?		Yes No
	Notes: PUMP NOT MOTOR DRIVEN.		
			Unknown
2.06	Are there adequate spill containment provisions?		Yes
			NA
			Unknown
2.07	Are acid storage and day tanks provided with separate screened vents?		Yes No
			NA
		Π	Unknown

2.08	Is a means provided to measure the solution level in the day tank or storage tank?	Yes No
• •	Notes: USES DIPPING STICK.	NA Unknown
3	Are chemical feeders and pumps operated at no lower than 20 percent of the feed range?	Yes No NA Unknown
4	is an anti-siphon device provided so that liquid chemical solutions cannot be siphoned after the solution feeders into the water supply?	Yes No NA Unknown
5	Are tanks and tank refilling line entry points properly labeled to designate the correct chemical ?	Yes No NA Unknown
6	Are chemicals stored in covered or unopened shipping containers? (unless the chemical is transferred into an approved storage unit)	Yes No NA Unknown
7	Is cross-connection control provided so that no direct connections exist between any sewer and a drain or overflow from the feeder, solution chamber or tank?	Yes No NA Unknown
8	Is all chemical feed equipment operable and in good condition?	Yes No NA Unknown
9	Are spare parts available for all chemical feeders?	Yes No NA Unknown
10	Are the chemical feeders flow paced?	Yes No NA Unknown
<b>11</b>	is there proper anti-siphon protection on each feed pump?	Yes No NA Unknown
12	Are feed lines protected against freezing?	Yes No NA Unknown
13	Are feed lines made of durable, corrosion-resistant material?	Yes No NA Unknown
14	Are all chemicals conducted from the feeder to the point of application in separate conduits?	Yes No NA Unknown

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15	Are incompatible chemicals stored separately?	Yes
		🔲 No
		$\Box$ na
		Unknown
16	Do daily operating records reflect chemical dosages and total quantities	Yes
	used?	🔲 No
	Notes: 3X/WEEK	
	,,, _,	Unknown
17	Are all chemical feeders properly calibrated to ensure accurate feed	🛄 Yes
	rates?	No
•	Notes: USES FLOW RATE AND RESIDUAL TESTING.	M NA
		Unknown
18	Are provisions made for measuring the quantities of chemicals used?	🗹 Yes
		L No
		Unknown
19	Are acids and caustics kept in closed corrosion-resistant shipping	Yes
	containers or storage units?	
		Unknown
20	Are vents from feeders, storage facilities and equipment exhaust	🔲 Yes
	discharged to the outside atmosphere above grade and remote from air	
	intakes?	M NA
	Notes: THERE ARE NO VENTS.	Unknown
21	Are all chemicals and water contact materials approved by an ANSI/NSF	T Yes
	accredited organization?	
	Notes: THERE IS NO DOCUMENTATION OR LABELS INDICATING	
	NSF APPROVED CHEMICAL.	🗹 Unknown
тат Да		
<u>ĽLL #Z</u>	- (Active) / General	

### Waste Disposal:

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1 Are process and plant wastes discharged to anything? If yes explain.

# WELL #2 - (Active) / Chlorination General:

cuci al:		
1	During the past year, has the disinfection process operated uninterrupted while water was being produced? If no, describe in comments.	Yes No NA Unknown
2	Is the contact time between the point of disinfection and the first customer in compliance with regulatory requirements?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
3	Are spare parts available to replace parts subject to wear and breakage?	Yes No NA Unknown
4	Is there a means to measure the volume of water treated?	Yes No NA Unknown

☐ Yes ☐ No ☑ NA ☐ Unknown

5	What disinfectant residual is maintained at the entry point of the distribution system?	0.5
6	Is at least a trace of residual maintained at all points in the distribution system?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> </ul>
_		Unknown
7	Are chlorine residuals tested at least three times a week in the distribution system?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> </ul>
		Unknown
8	Are there an adequate number of disinfection residual sample sites and do they provide a representative sample of system conditions?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> </ul>
		Unknown
9	Is chlorine residual testing equipment capable of measuring residuals to the nearest 0.1 milligrams per liter?	V Yes No NA
÷		
10	is the correct reagent used for testing free residual?	
		U NA Unknown
	WILDFLOWER TANK - (Active)	
gn:	· · · · · · · · · · · · · · · · · · ·	
<u>ige /</u> gn: 1	WILDFLOWER TANK - (Active) What is the name of this storage facility?	WILDFLOWER TANK
<b>gn:</b> 1	What is the name of this storage facility?	
gn:	· · · · · · · · · · · · · · · · · · ·	WILDFLOWER TANK 1,300,000
<b>gn:</b> 1	What is the name of this storage facility? What is the total capacity for this storage facility in gallons?	
<b>gn:</b> 1	What is the name of this storage facility? What is the total capacity for this storage facility in galions?	1,300,000 ✓ Yes □ No □ NA
<b>gn:</b> 1	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?	1,300,000 ✓ Yes □ No
<b>91</b> : 1 2 3	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it? Does the storage reservoir have a watertight roof?	1,300,000
<b>91</b> : 1 3	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it? Does the storage reservoir have a watertight roof? Notes: BURIED.	1,300,000 Yes No NA Unknown Yes No NA Unknown
<b>gn:</b> 1 2 3	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it? Does the storage reservoir have a watertight roof? Notes: BURIED.	1,300,000 ✓ Yes No NA Unknown ✓ Yes No Vnknown ✓ Unknown ✓ Yes No NA ✓ Unknown
gn: 1 2 3 4	What is the name of this storage facility?         What is the total capacity for this storage facility in gallons?         Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?         Does the storage reservoir have a watertight roof?         Notes:       BURIED.         Is the storage reservoir cover sloped so that water will drain?         Notes:       BURIED.	1,300,000 ✓ Yes No NA Unknown ✓ Yes No Vnknown ✓ Unknown ✓ Unknown ✓ No
gn: 1 2 3 4 5	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it? Does the storage reservoir have a watertight roof? Notes: BURIED. Is the storage reservoir cover sloped so that water will drain? Notes: BURIED. WILDFLOWER TANK - (Active)	1,300,000 ✓ Yes No NA Unknown ✓ Yes No Vnknown ✓ Unknown ✓ Yes No NA ✓ Unknown
gn: 1 2 3 4	What is the name of this storage facility? What is the total capacity for this storage facility in gallons? Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it? Does the storage reservoir have a watertight roof? Notes: BURIED. Is the storage reservoir cover sloped so that water will drain? Notes: BURIED. WILDFLOWER TANK - (Active)	1,300,000 ✓ Yes No NA Unknown ✓ Yes No Vnknown ✓ Unknown ✓ Yes No NA ✓ Unknown

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2	Are air vents present?	V Yes No NA Unknown
2.01	Air Vents: Turned downward or covered from rain and dust?	Yes No NA
2.02	Air Vents: Terminated at a minimum of 24 to 36 inches above the surface of the storage tank roof?	Unknown U Yes No NA Unknown
2.03	Air Vents: Screened with #14 non-corrodible mesh screen with a larger guage protection screen (e.g., #4)? Notes: THERE IS NOTA LARGER SCREEN OVER THE SMALLER SCREEN BUT A THICK METAL SCREEN IS USED FOR THE	☐ Yes ☐ No ☑ NA ☐ Unknown
3	SMALLER SCREEN. Are access openings present?	Yes No NA
3.01	Access opening covers at least 4 inches above the tank roof surface (18 inches above any earthen cover)?	Unknown Yes No NA
3.02	Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?	Unknown Yes No NA
3.03	Access openings: is the lid properly gasketed?	Unknown Unknown Yes No
	Notes: THE TANK LID IS TAPED WITH METAL TAPE DURING SURVEY. WHEN SHOEBOX LID IS IN PLACE IT MUST BE GASKETED. CURRENT LID IS GASKETED BUT DID ALLOW INSECTS IN.	Unknown
4	Are outside access hatches locked?	Yes No NA Unknown
5	Are there any roof penetrations that are not sealed? (ie a water level indicator cable) Notes: BURIED. NONE AT MANWAY BOX.	Yes No NA
6	Are overflow pipes present?	Unknown Yes No NA Unknown
6.01	Overflow pipes: Terminated 12 to 24 inches above the ground?	Yes No NA Unknown
6.02	Overflow pipes: Screened with #4 mesh non-corrodible screen?	Yes No NA Unknown

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6.03	Overflow pipes: Directly connected to a storm sewer or sanitary sewer?	☐ Yes ✔ No ☐ NA ☐ Unknown
7	If a drain line is present, is it properly screened with #4 mesh non- corrodible screen?	Yes No NA Unknown
8	If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>

## Storage / WILDFLOWER TANK - (Active)

#### **Maintenance:**

1 ·	Are there cracks in the walls or covers of the storage tanks?	U Yes No
	Notes: BURIED.	I ∐ NA ✓ Unknown
1.01	Does the tank show evidence of mild deterioration or spalding? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
1.02	Does the tank exterior show evidence of moderate deterioration or spaiding? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
1.03	Does the tank show evidence of water leakage such as water marks or stains? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
1.04	Is the tank leaking? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
1.05	Is there evidence of possible water intrusion into the tank through cracks or other openings? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
2	Is the storage structure interior coating or liner peeling or cracked?	☐ Yes ☐ No ☑ NA ☐ Unknown

## Storage / TANK #1 - (Active)

1 What is the name of this storage facility? TANK #1	
2 What is the total capacity for this storage facility in gallons?	

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3	Is the area surrounding the ground-level storage structure graded in a manner that will prevent surface water from standing within 50 feet of it?	Yes No NA	
4	Does the storage reservoir have a watertight roof?	Unknown Yes	
	Notes: TANK IS BURIED.	」No ]NA 2 Unknown	
5	Is the storage reservoir cover sloped so that water will drain?	Yes	
		] No ] NA ] Unknown	
Storage / 7	<u> </u>		
Componen	ts:		
1	Does the water storage structure have ladders, ladder guards, balcony railings, and safely located entrance hatches provided where applicable?	] Yes ] No [ NA ] Unknown	
2	Are overflow pipes present?	Yes       No       NA       Unknown	
2.01	Overflow pipes: Terminated 12 to 24 inches above the ground?	Yes       No       NA       Unknown	
2.02	Overflow pipes: Screened with #4 mesh non-corrodible screen?	Yes No Unknown	
2.03	Overflow pipes: Directly connected to a storm sewer or sanitary sewer?	Yes No NA Unknown	
3	Are air vents present?	9 Yes No NA Unknown	
3.01	Air Vents: Turned downward or covered from rain and dust?	] Yes ] No ] NA ] Unknown	
3.02	Air Vents: Terminated at a minimum of 24 to 36 inches above the surface of the storage tank roof?	9 Yes   No   NA   Unknown	
3.03	Air Vents: Screened with #14 non-corrodible mesh screen with a larger guage protection screen (e.g., #4)?	Yes No NA Unknown	
4	Are access openings present?	] Yes ] No ] NA ] Unknown	

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4.01	Access opening covers at least 4 inches above the tank roof surface (18 inches above any earthen cover)?	Yes No NA Unknown
4.02	Access openings: is the lid property gasketed?	Yes No NA Unknown
4.03	Access openings: Is the access of the shoe box type with a minimum of a 2 inch overlap?	Yes No NA Unknown
8	Are outside access hatches locked?	Yes No NA Unknown
9	Are there any roof penetrations that are not sealed? (ie: a water level indicator cable) Notes: BURIED. NO OBVIOUS PENETRATIONS BY MANWAY.	☐ Yes ☐ No ☐ NA ☑ Unknown
10	If a drain line is present, is it properly screened with #4 mesh non- corrodible screen? Notes: DRAIN SCREEN WAS ADDED DURING THE SURVEY.	Yes No NA Unknown
11	If a drain line is present, does it discharge through a physical air gap of at least 2 pipe diameters?	Yes No NA Unknown

# Storage / TANK #1 - (Active)

### Maintenance:

1	Are there cracks in the walls or covers of the storage tanks?	Yes No
	Notes: BURIED.	NA Unknown
1.01	Does the tank exterior show evidence of mild deterioration or spalding? (Answer only once in this section)	Yes     No     NA     Unknown
1.02	Does the tank exterior show evidence of moderate deterioration or spaiding? (Answer only once in this section)	Yes     No     NA     Unknown
1.03	Does the tank show evidence of water leakage such as water marks or stains? (Answer only once in this section)	Yes No NA Unknown
1.04	Is the tank leaking? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown
1.05	is there evidence of possible water intrusion into the tank through cracks or other openings? (Answer only once in this section)	☐ Yes ☐ No ☐ NA ☐ Unknown

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I	the storage structure interior coating or liner peeling or cracked?

Yes
No
NA
Unknown

## **DISTRIBUTION SYSTEM - (Active) / Design**

1	Do all water mains (installed after 1995) that provide fire flow have a
	diameter of at least 8 inches? ( If no new lines have been added after 1995 answer "yes")

- 2 Was asbestos/cement pipe used in the system?
- 2.1 Has an asbestos analysis been done?

Yes Ves
Unknown
🗌 Yes
🗹 No
🗌 Unknown
🗌 Yes
└ No
🗋 na
🗌 Unknown

### **DISTRIBUTION SYSTEM - (Active) / Pressure/Flow**

1	Is the PWS capable of providing sufficient water during maximum hourly demand conditions to maintain a minimum pressure of 20 psi within the system measured at all points of connections during normal system operation?	✓ Yes No NA
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2 Was the system constructed or new portions added after January 1, 2007.

	Unknown
$\checkmark$	Yes
	No
	NA
$\Box$	Unknown
$\checkmark$	Yes

] No 

2.01	Does the system maintain at all points of connection the following
	pressures:
	(a) 20 psi during conditions of fire flow and fire demand experienced
	during peak day demand; (b) 30 psi during peak instantaneous demand;
	and (c) 40 psi during peak day demand.

Unknown

### **DISTRIBUTION SYSTEM - (Active) / Air & Vacuum Release Valves**

1	Are air and vacuum release valves used in the system?	✓ Yes
	Notes: ALL AIR VACS WERE ASSESSED INCLUDING PHASE II.	I NA Unknown
1.01	Is the vent line properly screened (#14 mesh) and down turned?	Yes
	Notes: SCREEN ON THE AIR VAC BELOW WILDFLOWER AND JUST BELOW TROUT LANE BY THE TREE WERE ADDED DURING THE SURVEY. AIR VAC AT TROUT LANE WAS ALSO DOWN TURNED.	U NA Unknown
1.02	Does the discharge piping on all air relief valves extend a proper distance above ground and flood level?	Yes No NA Unknown

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COPACITY Descriptions

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1.03	Does the valve chamber have a drain or adequate sump?	<ul> <li>✓ Yes</li> <li>No</li> <li>NA</li> <li>Unknown</li> </ul>
1.04	Does the valve chamber show evidence of flooding?	☐ Yes ✔ No ☐ NA ☐ Unknown
1.05	Is the chamber flooded at the time of the inspection?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>

# **DISTRIBUTION SYSTEM - (Active) / Cross-Connections**

1	Does any portion of the distribution system cross under any surface water body?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
1.01	Were all the following precautions taken? A min. of 2 ft of cover over the pipe; and if the crossing is greater than 15 ft: special construction with restrained joints; valves at each side for pipeline isolation; and permanent taps to allow leakage testing.	Yes No NA
	Notes: OLDER PIPING AND NO WRITTEN HISTORY OF WHAT IS THERE.	🗹 Unknown
3	Does the water system have a program to control the use of fire hydrants?	<ul> <li>✓ Yes</li> <li>□ No</li> <li>□ NA</li> <li>□ Unknown</li> </ul>
4	Are blow offs connected to sanitary or storm sewers or do they exit below flood level in ditches or streams?	<ul> <li>Yes</li> <li>✓ No</li> <li>NA</li> <li>Unknown</li> </ul>

## **DISTRIBUTION SYSTEM - (Active) / Disinfection**

1	Does your water facility disinfection procedures meet the AWWA C-601,	🗹 Yes
	602, 651, 652 Standards for disinfection?	

INA
Unknown

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