

MONTHLY REPORT  
**WATER WORKS OPERATION FOR**  
 GROUND WATER SUPPLIES

Name of System: **BAVARIAN HILLS**  
 Water System I.D. No.: **0150235**

County: **BEXAR**  
 Month of: **JANUARY 2014**

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	42.0			42.0				
2	50.0			50.0				1.2
3	43.8			43.8				
4	43.8			43.8				
5	43.8			43.8				
6	43.8			43.8				
7	45.2			45.2				1.3
8	45.2			45.2				
9	45.2			45.2				
10	45.2			45.2				
11	45.2			45.2				
12	45.2			45.2				
13	39.0			39.0				1.0
14	39.0			39.0				
15	44.5			44.5				1.0
16	44.5			44.5				
17	44.3			44.3				1.1
18	44.3			44.3				
19	44.3			44.3				
20	44.8			44.8				0.9
21	44.8			44.8				
22	44.8			44.8				
23	44.8			44.8				
24	50.7			50.7				1.8
25	50.7			50.7				
26	50.7			50.7				
27	42.3			42.3				1.4
28	42.3			42.3				
29	42.3			42.3				
30	50.0			50.0				1.1
31	50.0			50.0				
Total	1396.0			1396.0				10.8
Avg.	45.0			45.0				1.2
Max.	50.7			50.7				1.8
Min.	39.0			39.0				0.9

No. of Active Water Services **63**

General Remarks

Operator: 

Certificate #: **ND 0033139A**

Date: **2-18-14**

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: JANUARY 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Wed	1		16.5		8.0		17.5		42.0
Thur	2	29989	20.0	13225	10.0	5703	20.0	1.2	50.0
Fri	3	30009	17.3	13235	8.5	5723	18.0		43.8
Sat	4		17.3		8.5		18.0		43.8
Sun	5		17.3		8.5		18.0		43.8
Mon	6		17.3		8.5		18.0		43.8
Tue	7	30078	18.5	13269	8.5	5795	18.2	1.3	45.2
Wed	8		18.5		8.5		18.2		45.2
Thur	9		18.5		8.5		18.2		45.2
Fri	10		18.5		8.5		18.2		45.2
Sat	11		18.5		8.5		18.2		45.2
Sun	12		18.5		8.5		18.2		45.2
Mon	13	30189	13.0	13320	8.0	5904	18.0	1.0	39.0
Tue	14		13.0		8.0		18.0		39.0
Wed	15	30215	17.5	13336	8.5	5940	18.5	1.0	44.5
Thur	16		17.5		8.5		18.5		44.5
Fri	17	30250	17.3	13353	8.3	5977	18.7	1.1	44.3
Sat	18		17.3		8.3		18.7		44.3
Sun	19		17.3		8.3		18.7		44.3
Mon	20	30302	17.5	13378	8.5	6033	18.8	0.9	44.8
Tue	21		17.5		8.5		18.8		44.8
Wed	22		17.5		8.5		18.8		44.8
Thur	23		17.5		8.5		18.8		44.8
Fri	24	30372	19.7	13412	9.7	6108	21.3	1.8	50.7
Sat	25		19.7		9.7		21.3		50.7
Sun	26		19.7		9.7		21.3		50.7
Mon	27	30431	16.7	13441	8.0	6172	17.7	1.4	42.3
Tue	28		16.7		8.0		17.7		42.3
Wed	29		16.7		8.0		17.7		42.3
Thur	30	30481	19.4	13465	9.6	6225	21.0	1.1	50.0
Fri	31		19.4		9.6		21.0		50.0
Sat	1								
Sun	2								
Mon	3								
Tue	4	30578		13513		6330			
Total			547.3		267.2		581.5	10.8	1396.0
Avg			17.7		8.6		18.8	1.2	45.0
Max.			20.0		10.0		21.3	1.8	50.7
Min			13.0		8.0		17.5	0.9	39.0

Operator:

*R. D. Dade*

Date: 2-18-14

Certificate #:

WO 0033139A

MONTHLY REPORT

WATER WORKS OPERATION FOR  
GROUND WATER SUPPLIES

Name of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235

County: BEXAR  
Month of: FEBRUARY 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	50.0			50.0				
2	50.0			50.0				
3	50.0			50.0				
4	48.0			48.0				1.5
5	48.0			48.0				
6	42.0			42.0				1.2
7	42.0			42.0				
8	42.0			42.0				
9	42.0			42.0				
10	42.0			42.0				
11	45.3			45.3				1.7
12	45.3			45.3				
13	45.3			45.3				
14	52.7			52.7				1.7
15	52.7			52.7				
16	52.7			52.7				
17	46.5			46.5				1.4
18	46.5			46.5				
19	46.5			46.5				
20	46.5			46.5				
21	49.8			49.8				1.3
22	49.8			49.8				
23	49.8			49.8				
24	49.8			49.8				
25	53.0			53.0				1.6
26	53.0			53.0				
27	48.0			48.0				1.6
28	48.0			48.0				
Total	1337.0			1337.0				12.0
Avg.	47.8			47.8				1.5
Max.	53.0			53.0				1.7
Min.	42.0			42.0				1.2

No. of Active Water Services 62

General Remarks

Operator: *[Signature]*

Certificate #: WD 0033139A

Date: 3-17-14

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: FEBRUARY 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Sat	1		19.4		9.6		21.0		50.0
Sun	2		19.4		9.6		21.0		50.0
Mon	3		19.4		9.6		21.0		50.0
Tue	4	30578	19.0	13513	9.0	6330	20.0	1.5	48.0
Wed	5		19.0		9.0		20.0		48.0
Thur	6	30616	14.2	13531	8.6	6370	19.2	1.2	42.0
Fri	7		14.2		8.6		19.2		42.0
Sat	8		14.2		8.6		19.2		42.0
Sun	9		14.2		8.6		19.2		42.0
Mon	10		14.2		8.6		19.2		42.0
Tue	11	30687	17.7	13574	8.3	6466	19.3	1.7	45.3
Wed	12		17.7		8.3		19.3		45.3
Thur	13		17.7		8.3		19.3		45.3
Fri	14	30740	20.3	13599	10.0	6524	22.3	1.7	52.7
Sat	15		20.3		10.0		22.3		52.7
Sun	16		20.3		10.0		22.3		52.7
Mon	17	30801	18.3	13629	8.5	6591	19.8	1.4	46.6
Tue	18		18.3		8.5		19.8		46.6
Wed	19		18.3		8.5		19.8		46.6
Thur	20		18.3		8.5		19.8		46.6
Fri	21	30874	19.3	13663	9.3	6670	21.3	1.3	49.8
Sat	22		19.3		9.3		21.3		49.8
Sun	23		19.3		9.3		21.3		49.8
Mon	24		19.3		9.3		21.3		49.8
Tue	25	30951	21.0	13700	9.5	6755	22.5	1.6	53.0
Wed	26		21.0		9.5		22.5		53.0
Thur	27	30993	18.8	13719	9.0	6800	20.3	1.6	48.0
Fri	28		18.8		9.0		20.3		48.0
Sat	1								
Sun	2								
Mon	3	31068		13755		6881			
Total			510.7		252.8		573.5	12.0	1337.0
Avg			18.2		9.0		20.5	1.5	47.8
Max.			21.0		10.0		22.5	1.7	53.0
Min			14.2		8.3		19.2	1.2	42.0

Operator:

*R. A. L. L. L.*

Date: 3-17-14

Certificate #:

W0 0033139A

## MONTHLY REPORT

WATER WORKS OPERATION FOR  
GROUND WATER SUPPLIESName of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235County: BEXAR  
Month of: MARCH 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	48.1			48.1				
2	48.1			48.1				
3	46.0			46.0				1.7
4	32.0			32.0				
5	32.0			32.0				
6	32.0			32.0				
7	60.5			60.5				1.7
8	60.5			60.5				
9	60.5			60.5				
10	60.5			60.5				
11	44.0			44.0				1.6
12	44.0			44.0				
13	44.0			44.0				
14	49.0			49.0				1.9
15	49.0			49.0				
16	49.0			49.0				
17	49.0			49.0				
18	23.0			23.0				1.7
19	25.0			25.0				
20	23.4			23.4				1.5
21	23.4			23.4				
22	23.4			23.4				
23	23.4			23.4				
24	23.4			23.4				
25	16.5			16.5				2.3
26	16.5			16.5				
27	25.0			25.0				2.0
28	25.0			25.0				
29	25.0			25.0				
30	25.0			25.0				
31	22.0			22.0				1.7
Total	1128.2			1128.2				16.1
Avg.	36.4			36.4				1.8
Max.	60.5			60.5				2.3
Min.	16.5			16.5				1.5

No. of Active Water Services 61

## General Remarks

Operator: *[Signature]*

Certificate #: W0 0033/39A

Date: 4-22-14

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: MARCH 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Sat	1		18.8		9.0		20.3		48.1
Sun	2		18.8		9.0		20.3		48.1
Mon	3	31068	18.0	13765	8.0	6881	20.0	1.7	46.0
Tue	4	31086	18.3	13763	8.7	6901	5.0		32.0
Wed	5		18.3		8.7		5.0		32.0
Thur	6		18.3		8.7		5.0		32.0
Fri	7	31141	19.3	13789	9.0	6916	32.3	1.7	60.5
Sat	8		19.3		9.0		32.3		60.5
Sun	9		19.3		9.0		32.3		60.5
Mon	10		19.3		9.0		32.3		60.5
Tue	11	31218	17.3	13825	8.0	7045	18.7	1.6	44.0
Wed	12		17.3		8.0		18.7		44.0
Thur	13		17.3		8.0		18.7		44.0
Fri	14	31270	19.3	13849	8.8	7101	21.0	1.9	49.0
Sat	15		19.3		8.8		21.0		49.0
Sun	16		19.3		8.8		21.0		49.0
Mon	17		19.3		8.8		21.0		49.0
Tue	18	31347	9.0	13884	4.0	7185	10.0	1.7	23.0
Wed	19	31356	10.0	13888	5.0	7195	10.0		25.0
Thur	20	31366	9.2	13893	4.2	7205	10.0	1.5	23.4
Fri	21		9.2		4.2		10.0		23.4
Sat	22		9.2		4.2		10.0		23.4
Sun	23		9.2		4.2		10.0		23.4
Mon	24		9.2		4.2		10.0		23.4
Tue	25	31412	6.5	13914	3.0	7255	7.0	2.3	16.5
Wed	26		6.5		3.0		7.0		16.5
Thur	27	31425	10.0	13920	4.5	7269	10.5	2.0	25.0
Fri	28		10.0		4.5		10.5		25.0
Sat	29		10.0		4.5		10.5		25.0
Sun	30		10.0		4.5		10.5		25.0
Mon	31	31465	9.0	13938	4.0	7311	9.0	1.7	22.0
Tue	1	31474		13942		7320			
Total			443.6		205.0		479.6	16.1	1128.2
Avg			14.3		6.8		15.5	1.8	36.4
Max.			19.3		9.0		32.3	2.3	60.5
Min			6.5		3.0		5.0	1.5	16.5

Operator:

*S. W. D. A. D.*

Date: 4.22.14

Certificate #:

WO 0033139A

WATER WORKS OPERATION FOR  
GROUND WATER SUPPLIES

Name of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235

County: BEXAR  
Month of: APRIL 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	24.0			24.0				
2	25.0			25.0				1.9
3	25.8			25.8				
4	25.8			25.8				
5	25.8			25.8				
6	25.8			25.8				
7	23.0			23.0				2.0
8	23.0			23.0				
9	23.0			23.0				
10	23.0			23.0				
11	24.8			24.8				1.7
12	24.8			24.8				
13	24.8			24.8				
14	24.8			24.8				
15	26.0			26.0				1.5
16	25.0			25.0				
17	25.0			25.0				
18	25.0			25.0				
19	25.0			25.0				
20	25.0			25.0				
21	23.3			23.3				2.0
22	23.3			23.3				
23	23.3			23.3				
24	18.0			18.0				1.5
25	37.3			37.3				
26	37.3			37.3				
27	37.3			37.3				
28	32.0			32.0				3.5
29	32.0			32.0				
30	21.0			21.0				
Total	779.0			779.0				14.1
Avg.	26.0			26.0				2.0
Max.	37.3			37.3				3.5
Min.	18.0			18.0				1.5

No. of Active Water Services 63

General Remarks

Operator: *[Signature]*

Certificate #: WO 0033139A

Date: 5-22-14

# WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: APRIL 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Tue	1	31474	9.0	13942	4.0	7320	11.0		24.0
Wed	2	31483	10.0	13946	5.0	7331	10.0	1.9	25.0
Thur	3	31493	10.3	13951	4.8	7341	10.8		25.8
Fri	4		10.3		4.8		10.8		25.8
Sat	5		10.3		4.8		10.8		25.8
Sun	6		10.3		4.8		10.8		25.8
Mon	7	31534	9.3	13970	4.3	7384	9.5	2.0	23.0
Tue	8		9.3		4.3		9.5		23.0
Wed	9		9.3		4.3		9.5		23.0
Thur	10		9.3		4.3		9.5		23.0
Fri	11	31571	9.5	13987	5.0	7422	10.3	1.7	24.8
Sat	12		9.5		5.0		10.3		24.8
Sun	13		9.5		5.0		10.3		24.8
Mon	14		9.5		5.0		10.3		24.8
Tue	15	31609	13.0	14007	0.0	7463	13.0	1.5	26.0
Wed	16	31622	13.0	14007	0.0	7476	12.0		25.0
Thur	17		13.0		0.0		12.0		25.0
Fri	18		13.0		0.0		12.0		25.0
Sat	19		13.0		0.0		12.0		25.0
Sun	20		13.0		0.0		12.0		25.0
Mon	21	31697	13.0	14007	0.0	7536	10.3	2.0	23.3
Tue	22		13.0		0.0		10.3		23.3
Wed	23		13.0		0.0		10.3		23.3
Thur	24	31726	18.0	14007	0.0	7567	0.0	1.5	18.0
Fri	25	31744	36.3	14007	0.0	7567	1.0		37.3
Sat	26		36.3		0.0		1.0		37.3
Sun	27		36.3		0.0		1.0		37.3
Mon	28	31853	16.5	14007	0.0	7570	15.5	3.5	32.0
Tue	29		16.5		0.0		15.5		32.0
Wed	30	31888	10.0	14007	0.0	7601	11.0		21.0
Thur	1	31898		14007		7612			
Total			422.0		65.0		292.0	14.1	779.0
Avg			14.1		2.2		9.7	2.0	26.0
Max.			36.3		5.0		15.5	3.5	37.3
Min			9.0		0.0		0.0	1.5	18.0

Operator:

*R. Amador*

Date:

5.22.14

Certificate #:

W0 0033139A



## MONTHLY REPORT

WATER WORKS OPERATION FOR  
GROUND WATER SUPPLIESName of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235County: BEXAR  
Month of: MAY 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	42.0			42.0				1.3
2	27.3			27.3				
3	27.3			27.3				
4	27.3			27.3				
5	22.0			22.0				1.5
6	22.0			22.0				
7	22.0			22.0				1.6
8	23.3			23.3				1.6
9	23.3			23.3				
10	23.3			23.3				
11	23.3			23.3				
12	23.3			23.3				
13	23.3			23.3				
14	25.5			25.5				1.7
15	25.5			25.5				
16	25.5			25.5				
17	25.5			25.5				
18	25.5			25.5				
19	25.5			25.5				
20	27.0			27.0				1.0
21	27.0			27.0				
22	32.0			32.0				1.4
23	32.0			32.0				
24	32.0			32.0				
25	32.0			32.0				
26	32.0			32.0				
27	32.0			32.0				
28	32.0			32.0				
29	26.0			26.0				1.3
30	27.3			27.3				1.7
31	27.3			27.3				
Total	841.5			841.5				13.1
Avg.	27.1			27.1				1.5
Max.	42.0			42.0				1.7
Min.	22.0			22.0				1.0

No. of Active Water Services 61

General Remarks

Operator: *D. Quade*Certificate #: *WO 0033139A*Date: *6-18-14*

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: MAY 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Thur	1	31896	15.0	14007	11.0	7612	16.0	1.3	42.0
Fri	2	31911	9.3	14018	7.7	7628	10.3		27.3
Sat	3		9.3		7.7		10.3		27.3
Sun	4		9.3		7.7		10.3		27.3
Mon	5	31939	10.0	14041	7.7	7659	4.3	1.5	22.0
Tue	6		10.0		7.7		4.3		22.0
Wed	7		10.0		7.7		4.3	1.6	22.0
Thur	8	31969	8.2	14064	6.8	7672	8.3	1.6	23.3
Fri	9		8.2		6.8		8.3		23.3
Sat	10		8.2		6.8		8.3		23.3
Sun	11		8.2		6.8		8.3		23.3
Mon	12		8.2		6.8		8.3		23.3
Tue	13		8.2		6.8		8.3		23.3
Wed	14	32018	9.0	14105	7.3	7722	9.2	1.7	25.5
Thur	15		9.0		7.3		9.2		25.5
Fri	16		9.0		7.3		9.2		25.5
Sat	17		9.0		7.3		9.2		25.5
Sun	18		9.0		7.3		9.2		25.5
Mon	19		9.0		7.3		9.2		25.5
Tue	20	32072	9.5	14149	7.5	7777	10.0	1.0	27.0
Wed	21		9.5		7.5		10.0		27.0
Thur	22	32091	11.3	14164	9.3	7797	11.4	1.4	32.0
Fri	23		11.3		9.3		11.4		32.0
Sat	24		11.3		9.3		11.4		32.0
Sun	25		11.3		9.3		11.4		32.0
Mon	26		11.3		9.3		11.4		32.0
Tue	27		11.3		9.3		11.4		32.0
Wed	28		11.3		9.3		11.4		32.0
Thur	29	32170	10.0	14229	8.0	7877	8.0	1.3	26.0
Fri	30	32180	15.3	14237	12.0	7885	0.0	1.7	27.3
Sat	31		15.3		12.0		0.0		27.3
Sun	1								
Mon	2								
Tue	3	32241		14285		7885			
Total			314.6		254.1		272.8	13.1	841.5
Avg			10.1		8.2		8.8	1.5	27.1
Max			15.3		12.0		15.0	1.7	42.0
Min			8.2		6.8		0.0	1.0	22.0

Operator:



Date: 6-18-14

Certificate #:

WD-0033139A

GROUND WATER SUPPLIES

Name of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235

County: BEXAR  
Month of: JUNE 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	27.3			27.3				
2	27.3			27.3				
3	31.7			31.7				1.6
4	31.7			31.7				
5	31.7			31.7				
6	28.3			28.3				1.7
7	28.3			28.3				
8	28.3			28.3				
9	29.5			29.5				1.8
10	29.5			29.5				
11	32.0			32.0				
12	32.0			32.0				
13	34.3			34.3				1.9
14	34.3			34.3				
15	34.3			34.3				
16	32.5			32.5				2.0
17	32.5			32.5				
18	44.0			44.0				1.9
19	44.0			44.0				
20	30.0			30.0				2.6
21	30.0			30.0				
22	30.0			30.0				
23	30.3			30.3				2.0
24	30.3			30.3				
25	30.3			30.3				
26	30.3			30.3				
27	31.3			31.3				1.7
28	31.3			31.3				
29	31.3			31.3				
30	19.0			19.0				1.9
Total	937.6			937.6				19.1
Avg.	31.3			31.3				1.9
Max.	44.0			44.0				2.6
Min.	19.0			19.0				1.6

No. of Active Water Services 59

General Remarks

Operator: *[Signature]*

Certificate #: WD 0033/39A

Date: 7-23-14

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: JUNE 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Sun	1		15.3		12.0		0.0		27.3
Mon	2		15.3		12.0		0.0		27.3
Tue	3	32241	18.0	14285	13.7	7885	0.0	1.6	31.7
Wed	4		18.0		13.7		0.0		31.7
Thur	5		18.0		13.7		0.0		31.7
Fri	6	32295	16.0	14326	12.3	7885	0.0	1.7	28.3
Sat	7		16.0		12.3		0.0		28.3
Sun	8		16.0		12.3		0.0		28.3
Mon	9	32343	16.5	14363	13.0	7885	0.0	1.8	29.5
Tue	10		16.5		13.0		0.0		29.5
Wed	11	32376	18.0	14389	14.0	7885	0.0		32.0
Thur	12		18.0		14.0		0.0		32.0
Fri	13	32412	19.7	14417	14.7	7885	0.0	1.9	34.3
Sat	14		19.7		14.7		0.0		34.3
Sun	15		19.7		14.7		0.0		34.3
Mon	16	32471	18.5	14461	14.0	7885	0.0	2.0	32.5
Tue	17		18.5		14.0		0.0		32.5
Wed	18	32508	24.5	14489	19.5	7885	0.0	1.9	44.0
Thur	19		24.5		19.5		0.0		44.0
Fri	20	32567	17.0	14528	13.0	7885	0.0	2.6	30.0
Sat	21		17.0		13.0		0.0		30.0
Sun	22		17.0		13.0		0.0		30.0
Mon	23	32608	17.3	14567	13.0	7885	0.0	2.0	30.3
Tue	24		17.3		13.0		0.0		30.3
Wed	25		17.3		13.0		0.0		30.3
Thur	26		17.3		13.0		0.0		30.3
Fri	27	32677	18.0	14619	13.3	7885	0.0	1.7	31.3
Sat	28		18.0		13.3		0.0		31.3
Sun	29		18.0		13.3		0.0		31.3
Mon	30	32731	11.0	14659	8.0	7885	0.0	1.9	19.0
Tue	1	32742		14667		7885			
Total			531.6		406.0		0.0	19.1	937.6
Avg			17.7		13.5		0.0	1.9	31.3
Max.			24.5		19.5		0.0	2.6	44.0
Min			11.0		8.0		0.0	1.6	19.0

Operator: *D. Quade*

Date: 7-23-14

Certificate #: WD 003313 9A

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: JULY 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Tue	1	32742	23.0	14667	16.0	7885	0.0	2.1	39.0
Wed	2		23.0		16.0		0.0		39.0
Thur	3	32788	19.0	14699	13.2	7885	0.0	1.7	32.2
Fri	4		19.0		13.2		0.0		32.2
Sat	5		19.0		13.2		0.0		32.2
Sun	6		19.0		13.2		0.0		32.2
Mon	7		19.0		13.2		0.0		32.2
Tue	8	32883	26.0	14765	15.0	7885	0.0		41.0
Wed	9	32909/0	17.5	14780/0	11.5	7885	5.0	1.6	34.0
Thur	10		17.5		11.5		5.0		34.0
Fri	11	35	8.3	23	8.0		5.0	2.0	21.3
Sat	12		8.3		8.0		5.0		21.3
Sun	13		8.3		8.0		5.0		21.3
Mon	14	60	8.0	47	7.3	7910/0	7.3	1.2	22.7
Tue	15		8.0		7.3		7.3		22.7
Wed	16		8.0		7.3		7.3		22.7
Thur	17	84	10.0	69	10.0	22	20.0	1.2	40.0
Fri	18	94	17.8	79	14.3	42	20.3		52.3
Sat	19		17.8		14.3		20.3		52.3
Sun	20		17.8		14.3		20.3		52.3
Mon	21		17.8		14.3		20.3		52.3
Tue	22	165	5.7	136	5.0	123	10.3	1.0	21.0
Wed	23		5.7		5.0		10.3		21.0
Thur	24		5.7		5.0		10.3		21.0
Fri	25	182	8.0	151	7.0	154	14.8	1.7	29.8
Sat	26		8.0		7.0		14.8		29.8
Sun	27		8.0		7.0		14.8		29.8
Mon	28		8.0		7.0		14.8		29.8
Tue	29	214	6.0	179	2.0	213	12.0	0.9	20.0
Wed	30	220	8.0	181	2.8	225	0.8		11.6
Thur	31		8.0		2.8		0.8		11.6
Fri	1								
Sat	2								
Sun	3								
Mon	4	260		195		229			
Total			403.0		299.6		251.6	13.4	954.2
Avg			13.0		9.7		8.1	1.5	30.8
Max.			26.0		16.0		20.3	2.1	52.3
Min			5.7		2.0		0.0	0.9	11.6

\*W1 - now meter 7/9 (#8410675). W3 - new meter 7/9 (#8410678). W4 - new motor 7/15 (#8410679).

Operator: *R. W. O. O. O.*

Date: 8-12-14

Certificate #: W0 0033139A

MONTHLY REPORT  
**WATER WORKS OPERATION FOR**  
 GROUND WATER SUPPLIES

Name of System: BAVARIAN HILLS  
 Water System I.D. No.: 0150236

County: BEXAR  
 Month of: JULY 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	39.0			39.0				2.1
2	39.0			39.0				
3	32.2			32.2				1.7
4	32.2			32.2				
5	32.2			32.2				
6	32.2			32.2				
7	32.2			32.2				
8	41.0			41.0				
9	34.0			34.0				1.6
10	34.0			34.0				
11	21.3			21.3				2.0
12	21.3			21.3				
13	21.3			21.3				
14	22.7			22.7				1.2
15	22.7			22.7				
16	22.7			22.7				
17	40.0			40.0				1.2
18	52.3			52.3				
19	52.3			52.3				
20	52.3			52.3				
21	52.3			52.3				
22	21.0			21.0				1.0
23	21.0			21.0				
24	21.0			21.0				
25	29.8			29.8				1.7
26	29.8			29.8				
27	29.8			29.8				
28	29.8			29.8				
29	20.0			20.0				0.9
30	11.6			11.6				
31	11.6			11.6				
Total	954.2			954.2				13.4
Avg.	30.8			30.8				1.5
Max.	52.3			52.3				2.1
Min.	11.6			11.6				0.9

No. of Active Water Services 62

General Remarks

Operator: *[Signature]*

Certificate #: WO 0033139A

Date: 8-12-14

## MONTHLY REPORT

WATER WORKS OPERATION FOR  
GROUND WATER SUPPLIESName of System: BAVARIAN HILLS  
Water System I.D. No.: 0150235County: BEXAR  
Month of: AUGUST 2014

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection	Corrosion Control	Other Treatment	Chlorine Residuals
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage				
1	11.6			11.6				
2	11.6			11.6				
3	11.6			11.6				
4	52.3			52.3				1.2
5	52.3			52.3				
6	52.3			52.3				
7	52.3			52.3				
8	25.0			25.0				1.3
9	25.0			25.0				
10	25.0			25.0				
11	25.0			25.0				
12	19.0			19.0				1.0
13	19.0			19.0				
14	21.0			21.0				1.4
15	25.3			25.3				
16	25.3			25.3				
17	25.3			25.3				
18	28.8			28.8				1.3
19	28.8			28.8				
20	28.8			28.8				
21	28.8			28.8				
22	32.0			32.0				1.1
23	32.0			32.0				
24	32.0			32.0				
25	32.0			32.0				
26	28.7			28.7				1.6
27	28.7			28.7				
28	28.7			28.7				
29	30.7			30.7				2.0
30	30.7			30.7				
31	30.7			30.7				
Total	899.8			899.8				10.9
Avg.	29.0			29.0				1.4
Max.	52.3			52.3				2.0
Min.	11.6			11.6				1.0

No. of Active Water Services 64

General Remarks

Operator: *[Signature]*

Certificate #: WD 0033139A

Date: 9-11-14

## WELL REPORT

DISTRICT: BAVARIAN HILLS

MONTH: AUGUST 2014

LOCATION: BEXAR COUNTY

I.D. #: 0150235

DAY	DATE	WELL #1		WELL # 3		WELL #4		CHLORINE RESIDUAL	TOTAL
		A	GAL	B	GAL	C	GAL	mg/l	Th GAL
Fri	1		8.0		2.8		0.8		11.6
Sat	2		8.0		2.8		0.8		11.6
Sun	3		8.0		2.8		0.8		11.6
Mon	4	260	9.0	195	8.5	229	34.8	1.2	52.3
Tue	5		9.0		8.5		34.8		52.3
Wed	6		9.0		8.5		34.8		52.3
Thur	7		9.0		8.5		34.8		52.3
Fri	8	295	6.5	229	6.3	368	12.3	1.3	25.0
Sat	9		6.5		6.3		12.3		25.0
Sun	10		6.5		6.3		12.3		25.0
Mon	11		6.5		6.3		12.3		25.0
Tue	12	322	5.0	254	4.0	417	10.0	1.0	19.0
Wed	13		5.0		4.0		10.0		19.0
Thur	14	332	6.0	262	4.0	437	11.0	1.4	21.0
Fri	15	338	7.0	266	5.7	448	12.7		25.3
Sat	16		7.0		5.7		12.7		25.3
Sun	17		7.0		5.7		12.7		25.3
Mon	18	359	7.3	283	7.3	486	14.3	1.3	28.8
Tue	19		7.3		7.3		14.3		28.8
Wed	20		7.3		7.3		14.3		28.8
Thur	21		7.3		7.3		14.3		28.8
Fri	22	388	8.3	312	8.0	543	15.8	1.1	32.0
Sat	23		8.3		8.0		15.8		32.0
Sun	24		8.3		8.0		15.8		32.0
Mon	25		8.3		8.0		15.8		32.0
Tue	26	421	7.3	344	7.0	605	14.3	1.6	28.7
Wed	27		7.3		7.0		14.3		28.7
Thur	28		7.3		7.0		14.3		28.7
Fri	29	443	8.0	365	7.7	649	15.0	2.0	30.7
Sat	30		8.0		7.7		15.0		30.7
Sun	31		8.0		7.7		15.0		30.7
Mon	1	467		388		694			
Total			231.0		201.4		467.4	10.9	899.8
Avg			7.5		6.5		15.1	1.4	29.0
Max.			9.0		8.5		34.8	2.0	52.3
Min			5.0		2.8		0.8	1.0	11.6

Operator:



Date:

9-11-14

Certificate #:

WO 0033139A



## **Chemical Analysis Data**

# Public Water System Water Analysis

DATE COLLECTED: 08 24 95  
Month Day Year

WATER SYSTEM ID NO: 0150235  
(Required)

NAME OF WATER SYSTEM:

BAVARIAN HILLS

SAMPLE TYPE (Check appropriate boxes and describe)

1. ☒ ROUTINE 2. ☐ CHECK 3. ☐ COMPLAINT  
SAMPLING LOCATION:

1. ☐ RAW; Source Name: \_\_\_\_\_ 2.

☐ DISTRIBUTION; Location: \_\_\_\_\_ 3.

☒ ENTRY POINT(S); (Use 3 digit codes for each E.P. in this sample) 001 \_\_\_\_\_

SOURCE DATA

☒ GROUND ☐ SURFACE

☐ NEW SOURCE

TNRCC OFFICIAL: \_\_\_\_\_

Signature

TIME -

REPORT TO:

Name

Address 1

Address 2

City, State, Zip

☐ Check if New Address

BILL TO: (IF OTHER THAN ABOVE)

Name

Address 1

Address 2

City/State/Zip

SYSTEM OFFICIAL: \_\_\_\_\_

Signature \*\*\*

LABORATORY USE ONLY

LAB NAME: LCRA

LAB No. 9602039

DATE RECEIVED: 8/25/95

DATE REPORTED: \_\_\_\_\_

EACH BLOCK REQUIRES SEPARATE CONTAINERS AND FORM

1 ☐ MINERALS

4 ☒ SOC GROUP 1

505

10 ☐ ENDOTHAAL

548

2 ☐ ALL METALS BELOW  
Includes ICP Screen

5 ☐ SOC GROUP 2

507

11 ☐ DIQUAT

549

☐ ICP SCREEN 200.7  
Al, Be, Ba, Cr, Cu, Fe, Mn, Ni, Ag, & Zn  
☐ ARSENIC 206.2  
☐ CADMIUM 213.2  
☐ MERCURY 245.1  
☐ SELENIUM 270.2  
☐ ANTIMONY 204.2

6 ☐ SOC GROUP 3

515

12 ☐ GLYPHOSATE

547

7 ☐ SOC GROUP 4

531

13 ☐ VOC

502.2

8 ☐ SOC GROUP 5

525

14 ☐ TRIHALOMETHANE

503.1

9 ☐ SOC GROUP 6

508

15 ☐ EDB/DBCP

504

3 ☐ THALLIUM

279.2

16 ☐ RADIOCHEMICAL

Instructions for sample collection and submission are available on request from the Water Utilities Division, Monitoring and Enforcement Section of the Texas Natural Resource Conservation Commission.

\*\*\*If sample is left with the water system, the system agrees to send the sample to a certified laboratory within 3 days. Unless otherwise states, the analysis costs will be paid by the water system.

White - TNRCC Lab

Yellow - Region

Pink - Water System

# Public Water System Water Analysis

DATE COLLECTED: 08 24 95  
Month Day Year

WATER SYSTEM ID NO: 0150235  
(Required)

NAME OF WATER SYSTEM:

BAVARIAN HILLS

SAMPLE TYPE (Check appropriate boxes and describe)

1. ☒ ROUTINE 2. ☐ CHECK 3. ☐ COMPLAINT  
SAMPLING LOCATION:

1. ☐ RAW; Source Name: \_\_\_\_\_ 2.

☐ DISTRIBUTION; Location: \_\_\_\_\_ 3.

☒ ENTRY POINT(S); (Use 3 digit codes for each E.P. in this sample) 001 \_\_\_\_\_

SOURCE DATA

☒ GROUND ☐ SURFACE

☐ NEW SOURCE

TNRCC OFFICIAL: \_\_\_\_\_

*Signature*  
TIME -

REPORT TO:

Name

Address 1

Address 2

City, State, Zip

☐ Check if New Address

BILL TO: (IF OTHER THAN ABOVE)

Name

Address 1

Address 2

City/State/Zip

SYSTEM OFFICIAL: \_\_\_\_\_

Signature \*\*\*

LABORATORY USE ONLY

LAB NAME: LCRA

LAB NO. 9602040

DATE RECEIVED: 8/25/95

DATE REPORTED: \_\_\_\_\_

EACH BLOCK REQUIRES SEPARATE CONTAINERS AND FORM

1 ☐ MINERALS

4 ☐ SOC GROUP 1 505

10 ☐ ENDOTHALL 548

2 ☐ ALL METALS BELOW  
Includes ICP Screen

5 ☐ SOC GROUP 2 507

11 ☐ DIQUAT 549

☐ ICP SCREEN 200.7  
Al, Be, Ba, Cr, Cu, Fe, Mn, Ni, Ag, & Zn  
☐ ARSENIC 206.2  
☐ CADMIUM 213.2  
☐ MERCURY 245.1  
☐ SELENIUM 270.2  
☐ ANTIMONY 204.2

☒ SOC GROUP 3 515

12 ☐ GLYPHOSATE 547

7 ☐ SOC GROUP 4 531

13 ☐ VOC 502.2

8 ☐ SOC GROUP 5 525

14 ☐ TRIHALOMETHANE 503.1

9 ☐ SOC GROUP 6 508

15 ☐ EDB/DBCP 504

3 ☐ THALLIUM 279.2

16 ☐ RADIOCHEMICAL

Instructions for sample collection and submission are available on request from the Water Utilities Division, Monitoring and Enforcement Section of the Texas Natural Resource Conservation Commission.  
\*\*\*If sample is left with the water system, the system agrees to send the sample to a certified laboratory within 3 days. Unless otherwise states, the analysis costs will be paid by the water system.

White - TNRCC Lab

Yellow - Region

Pink - Water System

# Public Water System Water Analysis

DATE COLLECTED: 08 24 95  
Month Day Year

WATER SYSTEM ID NO: 0150235  
(Required)

NAME OF WATER SYSTEM:

BAVARIAN HILLS

SAMPLE TYPE (Check appropriate boxes and describe)

1. ☒ ROUTINE 2. ☐ CHECK 3. ☐ COMPLAINT

SAMPLING LOCATION:

1. ☐ RAW; Source Name: \_\_\_\_\_ 2.

☐ DISTRIBUTION; Location: \_\_\_\_\_ 3.

☒ ENTRY POINT(s); (Use 3 digit codes for each E.P. in this sample) 001 \_\_\_\_\_

SOURCE DATA

☒ GROUND ☐ SURFACE

☐ NEW SOURCE

TNRCC OFFICIAL: \_\_\_\_\_

Signature

REPORT TO:

Name

Address 1

Address 2

City, State, Zip

☐ Check if New Address

BILL TO: (IF OTHER THAN ABOVE)

Name

Address 1

Address 2

City/State/Zip

SYSTEM OFFICIAL: \_\_\_\_\_

Signature \*\*\*

LABORATORY USE ONLY

LAB NAME: LCRA

LAB No. 9602041

DATE RECEIVED: 8/25/95

DATE REPORTED: \_\_\_\_\_

EACH BLOCK REQUIRES SEPARATE CONTAINERS AND FORM

1 ☐ MINERALS

4 ☐ SOC GROUP 1

505

10 ☐ ENDOTALL

548

2 ☐ ALL METALS BELOW  
Includes ICP Screen

5 ☐ SOC GROUP 2

507

11 ☐ DIQUAT

549

☐ ICP SCREEN 200.7  
Al, Be, Ba, Cr, Cu, Fe, Mn, Ni, Ag, & Zn  
☐ ARSENIC 206.2  
☐ CADMIUM 213.2  
☐ MERCURY 245.1  
☐ SELENIUM 270.2  
☐ ANTIMONY 204.2

6 ☐ SOC GROUP 3

515

12 ☐ GLYPHOSATE

547

7 ☒ SOC GROUP 4

531

13 ☐ VOC

502.2

8 ☐ SOC GROUP 5

525

14 ☐ TRIHALOMETHANE

503.1

9 ☐ SOC GROUP 6

508

15 ☐ EDB/DBCP

504

3 ☐ THALLIUM

279.2

16 ☐ RADIOCHEMICAL

Instructions for sample collection and submission are available on request from the Water Utilities Division, Monitoring and Enforcement Section of the Texas Natural Resource Conservation Commission.  
\*\*\*If sample is left with the water system, the system agrees to send the sample to a certified laboratory within 3 days. Unless otherwise states, the analysis costs will be paid by the water system.

White - TNRCC Lab

Yellow - Region

Pink - Water System

# Public Water System Water Analysis

DATE COLLECTED: 08 24 95  
Month Day Year

WATER SYSTEM ID NO: 0150235  
(Required)

NAME OF WATER SYSTEM:

BAVARIAN HILLS

SAMPLE TYPE (Check appropriate boxes and describe)

1. ☒ ROUTINE 2. ☐ CHECK 3. ☐ COMPLAINT  
SAMPLING LOCATION:

1. ☐ RAW; Source Name: \_\_\_\_\_ 2.

☐ DISTRIBUTION; Location: \_\_\_\_\_ 3.

☒ ENTRY POINT(s); (Use 3 digit codes for each E.P. in this sample) 001 \_\_\_\_\_

SOURCE DATA

☒ GROUND ☐ SURFACE

☐ NEW SOURCE

TNRCC OFFICIAL: \_\_\_\_\_

Signature

TIME - 1:45 PM

REPORT TO:

Name

Address 1

Address 2

City, State, Zip

☐ Check if New Address

BILL TO: (IF OTHER THAN ABOVE)

Name

Address 1

Address 2

City/State/Zip

SYSTEM OFFICIAL: \_\_\_\_\_

Signature \*\*\*

LABORATORY USE ONLY

LAB NAME: LCRA

LAB No. 9602042

DATE RECEIVED: 8/25/95

DATE REPORTED: \_\_\_\_\_

EACH BLOCK REQUIRES SEPARATE CONTAINERS AND FORM

1 ☐ MINERALS

4 ☐ SOC GROUP 1 505

10 ☐ ENDOTHALL 548

2 ☐ ALL METALS BELOW  
Includes ICP Screen

5 ☐ SOC GROUP 2 507

11 ☐ DIQUAT 549

☐ ICP SCREEN 200.7  
Al, Be, Ba, Cr, Cu, Fe, Mn, Ni, Ag, & Zn  
☐ ARSENIC 206.2  
☐ CADMIUM 213.2  
☐ MERCURY 245.1  
☐ SELENIUM 270.2  
☐ ANTIMONY 204.2

6 ☐ SOC GROUP 3 515

12 ☐ GLYPHOSATE 547

7 ☐ SOC GROUP 4 531

13 ☒ VOC 502.2

8 ☐ SOC GROUP 5 525

14 ☐ TRIHALOMETHANE 503.1

9 ☐ SOC GROUP 6 508

15 ☐ EDB/DBCP 504

3 ☐ THALLIUM 279.2

16 ☐ RADIOCHEMICAL

NO2F2O3  
T  
HCl

Instructions for sample collection and submission are available on request from the Water Utilities Division, Monitoring and Enforcement Section of the Texas Natural Resource Conservation Commission.

\*\*\*If sample is left with the water system, the system agrees to send the sample to a certified laboratory within 3 days. Unless otherwise states, the analysis costs will be paid by the water system.

White - TNRCC Lab

Yellow - Region

Pink - Water System



## FINAL ANALYSIS REPORT

LAB ID: 9602039  
FACILITY: TNRCDDW  
ACCT NO: WATER SERVICES-MR. RON MAY

SAMPLE TYPE: Drk. W

ORIGINAL DATE REPORTED: 10/09/95

DATE RECEIVED: 08/25/95

SAMPLE DATE: 08/24/95

SAMPLE TIME:

DEPTH:

LOCATION ID: WS 0150235 EP 001

PARAMETER	RESULTS	UNITS	METHOD #	PQL in WATER	DATE ANALYZED
***** SOC GROUP 1 *****					
Alachlor	<0.2	ug/L	EPA505	0.2	09/28/95
Aldrin	<0.4	ug/L	EPA505	0.4	09/28/95
Atrazine	<3.0	ug/L	EPA505	3.0	09/28/95
Butachlor	<1.0	ug/L	EPA505	1.0	09/28/95
Chlordane	<1.0	ug/L	EPA505	1.0	09/28/95
Dieldrin	<0.2	ug/L	EPA505	0.2	09/28/95
Endrin	<0.4	ug/L	EPA505	0.4	09/28/95
Heptachlor	<0.1	ug/L	EPA505	0.1	09/28/95
Heptachlor Epoxide	<0.1	ug/L	EPA505	0.1	09/28/95
Hexachlorobenzene	<0.1	ug/L	EPA505	0.1	09/28/95
Hexachlorocyclopentadiene	<3.0	ug/L	EPA505	3.0	09/28/95
Heptachlor Epoxide	<0.1	ug/L	EPA505	0.1	09/28/95
Endrin	<0.1	ug/L	EPA505	0.5	09/28/95
Heptachlor Epoxide	<0.5	ug/L	EPA505	1.0	09/28/95
Metolachlor	<1.0	ug/L	EPA505	1.0	09/28/95
Metribuzin	<1.0	ug/L	EPA505	1.0	09/28/95
PCBs, Total by GC	<0.5	ug/L	EPA505	0.5	09/28/95
Propachlor	<1.0	ug/L	EPA505	1.0	09/28/95
Simazine	<4.0	ug/L	EPA505	4.0	09/28/95
Toxaphene	<3.0	ug/L	EPA505	3.0	09/28/95

BUCK HENDERSON  
LABORATORY MANAGER



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PAGE 1 of 1

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## FINAL ANALYSIS REPORT

LAB ID: 9602040  
FACILITY: TNRCCDW  
ACCT NO: WATER SERVICES-MR. RON MAY

ORIGINAL DATE REPORTED: 09/27/95

DATE RECEIVED: 08/25/95  
SAMPLE DATE: 08/24/95  
SAMPLE TIME:  
DEPTH:

LOCATION ID: WS 0150235 EP 001

PARAMETER	RESULTS	UNITS	METHOD #	PQL in WATER	DATE ANALYZED
***** SOC GROUP 3 *****					
2,4,5-T	<5.0	ug/L	EPA515	5.0	09/26/95
2,4,5-TP	<5.0	ug/L	EPA515	5.0	09/26/95
2,4-D	<5.0	ug/L	EPA515	5.0	09/26/95
Dalapon	<10.0	ug/L	EPA515	10.0	09/26/95
Dicamba	<1.0	ug/L	EPA515	1.0	09/26/95
Dinoseb	<1.0	ug/L	EPA515	1.0	09/26/95
Pentachlorophenol	<1.0	ug/L	EPA515	1.0	09/26/95
Picloram	<3.0	ug/L	EPA515	3.0	09/26/95

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## FINAL ANALYSIS REPORT

LAB ID: 9602041  
FACILITY: TNRCCDW  
ACCT NO: WATER SERVICES-MR. RON MAY

SAMPLE TYPE: Drk. W

ORIGINAL DATE REPORTED: 09/08/95

DATE RECEIVED: 08/25/95

SAMPLE DATE: 08/24/95

SAMPLE TIME:

DEPTH:

LOCATION ID: WS 0150235 EP 001

PARAMETER	RESULTS	UNITS	METHOD #	PQL in WATER	DATE ANALYZED
***** SOC GROUP 4 *****					
3-Hydroxycarbofuran	<0.50	ug/L	EPA531.1	0.50	09/06/95
Aldicarb	<0.50	ug/L	EPA531.1	0.50	09/06/95
Aldicarb Sulfone	<0.50	ug/L	EPA531.1	0.50	09/06/95
Aldicarb Sulfoxide	<0.50	ug/L	EPA531.1	0.50	09/06/95
Carbaryl	<0.50	ug/L	EPA531.1	0.50	09/06/95
Carbofuran	<0.50	ug/L	EPA531.1	0.50	09/06/95
Methiocarb	<0.50	ug/L	EPA531.1	0.50	09/06/95
Methomyl	<0.50	ug/L	EPA531.1	0.50	09/06/95
Oxamyl	<0.50	ug/L	EPA531.1	0.50	09/06/95
Propoxur	<0.50	ug/L	EPA531.1	0.50	09/06/95

MENTS: Sample received unpreserved.

BUCK HENDERSON  
LABORATORY MANAGER



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PAGE 1 of 1

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## FINAL ANALYSIS REPORT

LAB ID: 9602042  
FACILITY: TNRCDDW  
ACCT NO: WATER SERVICES-MR. RON MAY

SAMPLE TYPE: Drk. W

ORIGINAL DATE REPORTED: 09/05/95

DATE RECEIVED: 08/25/95  
SAMPLE DATE: 08/24/95  
SAMPLE TIME: 1345  
DEPTH:

LOCATION ID: WS 0150235 EP 001

PARAMETER	RESULTS	UNITS	METHOD #	PQL in WATER	DATE ANALYZED
-----	-----	-----	-----	-----	-----
***** VOCs *****					
1,1,1-Trichloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,1,2-Trichloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,1-Dichloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,1-Dichloroethylene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2,3-Trichlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2,4-Trichlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2-Dichlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2-Dichloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2-Dichloropropane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,3-Dichlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,4-Dichlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,1-Dichloro-2-Butane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,1,2,2-Tetrachloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2,3-Trichloropropane	<2.00	ug/L	EPA524.2	2.00	08/31/95
2-Butanone	<2.00	ug/L	EPA524.2	2.00	08/31/95
2-Hexanone	<2.00	ug/L	EPA524.2	2.00	08/31/95
4-methyl-2-Pentanone	<2.00	ug/L	EPA524.2	2.00	08/31/95
Acetone	<0.50	ug/L	EPA524.2	0.50	08/31/95
Benzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Bromomethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Carbon Disulfide	<0.50	ug/L	EPA524.2	0.50	08/31/95
Carbon Tetrachloride	<0.50	ug/L	EPA524.2	0.50	08/31/95
Chlorobenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Chloroethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Chloromethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Cis1,3-Dichloropropene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Dibromomethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Dichlorodifluorometh	<0.50	ug/L	EPA524.2	0.50	08/31/95
Ethyl Methacrylate	<0.50	ug/L	EPA524.2	0.50	08/31/95
Ethylbenzene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Iodomethane	<0.50	ug/L	EPA524.2	0.50	08/31/95

BUCK HENDERSON  
LABORATORY MANAGER

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PAGE 1 of 2

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## FINAL ANALYSIS REPORT

LAB ID: 9602042  
FACILITY: TNRCCDW  
ACCT NO: WATER SERVICES-MR. RON MAY

SAMPLE TYPE: Drk. W

ORIGINAL DATE REPORTED: 09/05/95

DATE RECEIVED: 08/25/95

SAMPLE DATE: 08/24/95

SAMPLE TIME: 1345

DEPTH:

LOCATION ID: WS 0150235 EP 001

PARAMETER	RESULTS	UNITS	METHOD #	PQL in WATER	DATE ANALYZED
Methylene Chloride	<0.50	ug/L	EPA524.2	0.50	08/31/95
Styrene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Tetrachloroethene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Toluene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Total Xylenes	<1.50	ug/L	EPA524.2	1.50	08/31/95
Trichlorfluormethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Trichloroethene	<0.50	ug/L	EPA524.2	0.50	08/31/95
Vinyl Acetate	<0.50	ug/L	EPA524.2	0.50	08/31/95
Vinyl Chloride	<0.50	ug/L	EPA524.2	0.50	08/31/95
c-1,2-Dichloroethene	<0.50	ug/L	EPA524.2	0.50	08/31/95
m+p-Xylene	<1.00	ug/L	EPA524.2	1.00	08/31/95
o-Xylene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,2-Dichloroethene	<0.50	ug/L	EPA524.2	0.50	08/31/95
1,3-Dichloropropene	<0.50	ug/L	EPA524.2	0.50	08/31/95
***** THMs *****					
Bromodichloromethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Bromoform	<0.50	ug/L	EPA524.2	0.50	08/31/95
Chloroform	<0.50	ug/L	EPA524.2	0.50	08/31/95
Dibromochloromethane	<0.50	ug/L	EPA524.2	0.50	08/31/95
Total THMs	<2.00	ug/L	EPA524.2	2.00	08/31/95

COMMENTS: Sample received containing bubbles.

*Buck Henderson*  
BUCK HENDERSON  
LABORATORY MANAGER



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PAGE 2 of 2

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WATER ANALYSIS REPORT  
TEXAS WATER COMMISSION  
MONITORING AND ENFORCEMENT SECTION  
WATER UTILITIES DIVISION  
P.O. BOX 13087  
AUSTIN, TEXAS 78711-3087

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP513297  
SAMPLE TYPE:

COLLECTOR REMARKS:

SOURCE:

ENTRY POINTS: 001

DATE COLLECTED 8/24/95 DATE RECEIVED 8/29/95 DATE REPORTED 11/15/95

CONSTITUENT NAME	RESULT	UNITS	+/-
ALUMINUM	< 0.02	MG/L	
ARSENIC	< 0.0020	MG/L	
BARIUM	0.034	MG/L	
CADMIUM	< 0.0002	MG/L	
CHROMIUM	< 0.008	MG/L	
COPPER	< 0.006	MG/L	
IRON	0.131	MG/L	
MANGANESE	< 0.002	MG/L	
MERCURY	< 0.00013	MG/L	
NICKEL	< 0.02	MG/L	
SELENIUM	< 0.0040	MG/L	
SILVER	< 0.006	MG/L	
ANTIMONY	< 0.0020	MG/L	
BERYLLIUM	< 0.001	MG/L	
ZINC	0.011	MG/L	

WATER ANALYSIS REPORT  
TEXAS WATER COMMISSION  
MONITORING AND ENFORCEMENT SECTION  
WATER UTILITIES DIVISION  
P.O. BOX 13087  
AUSTIN, TEXAS 78711-3087

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP513296  
SAMPLE TYPE:

COLLECTOR REMARKS:

SOURCE:

ENTRY POINTS: 001

DATE COLLECTED 8/24/95 DATE RECEIVED 8/29/95 DATE REPORTED 9/20/95

CONSTITUENT NAME	RESULT	UNITS	+/-
CALCIUM	68	MG/L	
CHLORIDE	12	MG/L	
FLUORIDE	1.2	MG/L	
MAGNESIUM	45	MG/L	
NITRATE (AS N)	0.24	MG/L	
SODIUM	12	MG/L	
SULFATE	52	MG/L	
TOTAL HARDNESS/CAC03	354	MG/L	
PH	7.7		
DIL.CONDUCT(UMHOS/CM)	755		
TOT. ALKA. AS CAC03	300	MG/L	
BICARBONATE	366	MG/L	
CARBONATE	0	MG/L	
DISSOLVED SOLIDS	374	MG/L	
P. ALKALINITY /CAC03	0	MG/L	

WATER ANALYSIS REPORT  
TEXAS WATER COMMISSION  
MONITORING AND ENFORCEMENT SECTION  
WATER UTILITIES DIVISION  
P.O. BOX 13087  
AUSTIN, TEXAS 78711-3087

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP513299  
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS: 7619 BONN MT  
SOURCE:

ENTRY POINTS:  
DATE COLLECTED 8/24/95 DATE RECEIVED 8/29/95 DATE REPORTED 12/13/95

CONSTITUENT NAME	RESULT	UNITS	+/-
GROSS ALPHA	< 2.00	PCI/L	
GROSS BETA	< 4.00	PCI/L	

WATER ANALYSIS REPORT  
TEXAS WATER COMMISSION  
MONITORING AND ENFORCEMENT SECTION  
WATER UTILITIES DIVISION  
P.O. BOX 13087  
AUSTIN, TEXAS 78711-3087

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP513298  
SAMPLE TYPE:

COLLECTOR REMARKS:

SOURCE:

ENTRY POINTS: 001

DATE COLLECTED 8/24/95 DATE RECEIVED 8/29/95 DATE REPORTED 10/25/95

CONSTITUENT NAME	RESULT	UNITS	+/-
THALLIUM	< 0.0010	MG/L	

WATER ANALYSIS REPORT  
TEXAS DEPARTMENT OF HEALTH  
DIVISION OF WATER HYGIENE  
1100 WEST 49 TH STREET  
AUSTIN, TEXAS 78756

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP111235  
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS:

SOURCE:  
DATE COLLECTED 11/26/91 DATE RECEIVED 12/ 3/91 DATE REPORTED 1/22/92

CONSTITUENT NAME	RESULT	UNITS	+/-
CALCIUM	64	MG/L	
CHLORIDE	17	MG/L	
FLUORIDE	1.5	MG/L	
MAGNESIUM	45	MG/L	
NITRATE (AS N)	0.11	MG/L	
SODIUM	12	MG/L	
SULFATE	61	MG/L	
TOTAL HARDNESS/CAC03	342	MG/L	
PH	7.6		
DIL. CONDUCT (UMHOS/CM)	745		
TOT. ALKA. AS CAC03	290	MG/L	
BICARBONATE	354	MG/L	
CARBONATE	0	MG/L	
DISSOLVED SOLIDS	378	MG/L	
P. ALKALINITY /CAC03	0	MG/L	
ARSENIC	< 0.010	MG/L	
BARIUM	0.034	MG/L	
CADMIUM	< 0.005	MG/L	
CHROMIUM	< 0.02	MG/L	
COPPER	0.02	MG/L	
IRON	0.02	MG/L	
LEAD	< 0.0200	MG/L	
MANGANESE	< 0.02	MG/L	
MERCURY	< 0.0002	MG/L	
SELENIUM	< 0.002	MG/L	
SILVER	< 0.010	MG/L	
ZINC	0.02	MG/L	

WATER ANALYSIS REPORT  
TEXAS DEPARTMENT OF HEALTH  
DIVISION OF WATER HYGIENE  
1100 WEST 49 TH STREET  
AUSTIN, TEXAS 78756

BAVARIAN HILLS  
C/O WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP108349  
SAMPLE TYPE: PLANT

COLLECTOR REMARKS: 1A-8; STORAGE

SOURCE:

DATE COLLECTED 8/ 7/91 DATE RECEIVED 8/12/91 DATE REPORTED 8/28/91

CONSTITUENT NAME	RESULT	UNITS	+/-
2941 - CHLOROFORM	<1	UG/L	
2942 - BROMOFORM	<1	UG/L	
2943 - BROMODICHLOROMETHANE	<1	UG/L	
2944 - DIBROMOCHLOROMETHANE	<1	UG/L	



PAGE NO. 2

UNLESS LISTED ON PAGE 1, THE FOLLOWING CONSTITUENTS  
WERE NOT DETECTED AT THE LISTED DETECTION LIMITS.

2984	TRICHLOROETHYLENE	< 1.0 UG/L
2982	CARBON TETRACHLORIDE	< 1.0 UG/L
2980	1,2-DICHLOROETHANE	< 1.0 UG/L
2976	VINYL CHLORIDE	< 0.4 UG/L
2990	BENZENE	< 1.0 UG/L
2969	P-DICHLOROBENZENE	< 1.0 UG/L
2977	1,1-DICHLOROETHYLENE	< 1.0 UG/L
2981	1,1,1-TRICHLOROETHANE	< 1.0 UG/L
2993	BROMOBENZENE	< 1.0 UG/L
2943	BROMODICHLOROMETHANE	< 1.0 UG/L
2942	BROMOFORM	< 1.0 UG/L
2214	BROMOMETHANE	< 2.0 UG/L
2989	CHLOROBENZENE	< 1.0 UG/L
2944	CHLORODIBROMOMETHANE	< 1.0 UG/L
2216	CHLOROETHANE	< 2.0 UG/L
2941	CHLOROFORM	< 1.0 UG/L
2210	CHLOROMETHANE	< 2.0 UG/L
2965	O-CHLOROTOLUENE	< 1.0 UG/L
2966	P-CHLOROTOLUENE	< 1.0 UG/L
2408	DIBROMOMETHANE	< 1.0 UG/L
2967	M-DICHLOROBENZENE	< 1.0 UG/L
2968	O-DICHLOROBENZENE	< 1.0 UG/L
2979	TRANS-1,2,-DICHLOROETHYLENE	< 1.0 UG/L
2380	CIS-1,2,-DICHLOROETHYLENE	< 1.0 UG/L
2964	DICHLOROMETHANE	< 1.0 UG/L
2078	1,1-DICHLOROETHANE	< 1.0 UG/L
2983	1,1-DICHLOROPROPENE	< 1.0 UG/L
2228	1,3-DICHLOROPROPENE	< 1.0 UG/L
2983	1,2-DICHLOROPROPANE	< 1.0 UG/L
2412	1,3-DICHLOROPROPANE	< 1.0 UG/L
2416	2,2-DICHLOROPROPANE	< 1.0 UG/L
2992	ETHYLBENZENE	< 2.0 UG/L
2996	STYRENE	< 2.0 UG/L
2985	1,1,2-TRICHLOROETHANE	< 1.0 UG/L
2986	1,1,1,2-TETRACHLOROETHANE	< 1.0 UG/L
2988	1,1,2,2-TETRACHLOROETHANE	< 1.0 UG/L
2987	TETRACHLOROETHYLENE	< 1.0 UG/L
2414	1,2,3-TRICHLOROPROPANE	< 1.0 UG/L
2991	TOLUENE	< 1.0 UG/L
2999	P-XYLENE	< 2.0 UG/L
2997	O-XYLENE	< 2.0 UG/L
2995	M-XYLENE	< 2.0 UG/L
2430	BROMOCHLOROMETHANE	< 1.0 UG/L
2212	DICHLORODIFLUOROMETHANE	< 2.0 UG/L
2218	FLUOROTRICHLOROMETHANE	< 1.0 UG/L

WATER ANALYSIS REPORT  
TEXAS DEPARTMENT OF HEALTH  
DIVISION OF WATER HYGIENE  
1100 WEST 49 TH STREET  
AUSTIN, TEXAS 78756

BAVARIAN HILLS  
WATER SERVICES INC  
PO BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP000226  
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS:

SOURCE:

DATE COLLECTED 9/ 6/89 DATE RECEIVED 9/11/89 DATE REPORTED 1/10/90

CONSTITUENT NAME	RESULT	UNITS	+/-
Gross Alpha	2.50	pCi/L	1.2
Gross Beta	< 4.00	pCi/L	

WATER ANALYSIS REPORT  
TEXAS DEPARTMENT OF HEALTH  
DIVISION OF WATER HYGIENE  
1100 WEST 49 TH STREET  
AUSTIN, TEXAS 78756

BAVARIAN HILLS  
WATER SERVICES, INC.  
P.O. BOX 791325  
SAN ANTONIO TX 78279 1325

WATER SUPPLY #: 0150235  
LABORATORY NO: EP900554  
SAMPLE TYPE: DISTRIBUTION

COLLECTOR REMARKS:

SOURCE:

DATE COLLECTED 9/12/88 DATE RECEIVED 9/27/88 DATE REPORTED 11/18/88

CONSTITUENT NAME	RESULT	UNITS	+/-
Calcium	86	mg/l	
Chloride	15	mg/l	
Fluoride	0.4	mg/l	
Magnesium	16	mg/l	
Nitrate (as N)	1.62	mg/l	
Sodium	7	mg/l	
Sulfate	16	mg/l	
Total Hardness/CaCO3	279	mg/l	
pH	7.9		
Dil. Conduct (umhos/cm)	604		
Tot. Alka. as CaCO3	256	mg/l	
Bicarbonate	312	mg/l	
Carbonate	0	mg/l	
Dissolved solids	301	mg/l	
P. Alkalinity /CaCO3	0	mg/l	
Arsenic	< 0.010	mg/l	
Barium	< 0.50	mg/l	
Cadmium	< 0.005	mg/l	
Chromium	< 0.02	mg/l	
Copper	0.03	mg/l	
Iron	< 0.02	mg/l	
Lead	< 0.02	mg/l	
Manganese	< 0.02	mg/l	
Mercury	< 0.0002	mg/l	
Selenium	< 0.002	mg/l	
Silver	< 0.01	mg/l	
Zinc	0.04	mg/l	

**2-3**

# TANK RECOATING

April 27, 2015

Ms. Joy Thurston-Cook  
Water Section Team Leader  
TCEQ – San Antonio Region Office  
14250 Judson Rd.  
San Antonio, TX 78233-4480

Re: SWWC Utilities, Inc. (the Utility)  
Country Springs Water System  
PWS ID No. 0150421

Dear Ms. Thurston-Cook:

The Utility is in receipt of your letter dated April 7, 2014. In that letter six alleged violations are noted. Two of the violations (Track Nos. 531328 & 531332) were addressed in a letter dated July 3, 2014 submitted to your office.

Track No. 531329 – Ground storage tank #2 has been recoated, disinfected, and placed back on-line. See attached bacti report. The Utility believes this alleged violation is resolved.

Track No. 531330 – The Utility requests a 365-day extension to comply with this violation. Plans will have to be submitted and approved by TCEQ. Property will have to be purchased by the Utility due to the current building not having enough capacity to support a new pressure tank. Once the property is secured, construction and installation of the new pressure system will commence.

Track No. 531334 – The Utility requests a 60-day extension to comply with this violation.

Track No. 531336 – The Utility requests a 60-day extension to comply with this violation.

If there are any questions concerning this response please contact the Utility at 512.219.2294.

Sincerely,

Tim Williford  
Environmental Health & Safety Manager  
SouthWest Water Company

Cc: Charles W. Profilet, Jr.  
Gary Rose  
Albert Amezquita

D & H Services  
19141 Stone Oak #104  
San Antonio, Texas 78258  
(877)410-4181/(210)410-4181  
Fax (210)481-7380

Invoice No. **062714**

## INVOICE

### Customer

Name Water Services, Inc  
Address 12535 Reed Rd  
City Sugarland State Tx ZIP 77478  
Phone \_\_\_\_\_

Date 6/27/2014 2014  
Order No. \_\_\_\_\_  
Rep \_\_\_\_\_  
FOB \_\_\_\_\_

Qty	Description	Unit Price	TOTAL
1	Country bend repairs as per P.O. # 4500041473		
1	Sandblast interior ladder	\$1,200.00	\$1,200.00
1	Apply 1 coat of Tnemec Series 20 to ladder		\$0.00
1	Apply 1 coat of Tnemec Series 141 to ladder		\$0.00
<b>#5105684422 4500042174</b>			
<b><u>DUE UPON RECEIPT</u></b> <b><u>PAYMENTS RECEIVED AFTER 14 DAYS SUBJECT</u></b> <b><u>TO FINANCE CHARGE</u></b>			
SubTotal			\$1,200.00
Shipping & Handling			\$0.00
Taxes State			
TOTAL			\$1,200.00

### Payment Details

- ☐ Cash  
☒ Check  
☐ Credit Card

Name \_\_\_\_\_  
CC # \_\_\_\_\_  
Expires \_\_\_\_\_

SubTotal \$1,200.00  
Shipping & Handling \$0.00  
Taxes State \_\_\_\_\_  
TOTAL \$1,200.00

Office Use Only

Thank You For Your Business

RECEIVED

DEC 21 2015

SWWC-FSC-AP

D & H Services  
19141 Stone Oak #104 ✓  
San Antonio, Texas 78258  
(877)410-4181/(210)410-4181  
Fax (210)481-7380

Invoice No.

Inv. # 061714

## INVOICE

### Customer

Name Water Services, Inc  
Address 12535 Reed Rd  
City Sugarland State Tx ZIP 77478  
Phone \_\_\_\_\_

Date 6/17/2014 ✓  
Order No. \_\_\_\_\_  
Rep \_\_\_\_\_  
FOB \_\_\_\_\_

Qty	Description	Unit Price	TOTAL
1	Country bend repairs as per P.O. # 4500041473 ✓		
1	Sandblast Interior seams	\$4,500.00	\$4,500.00 ✓
1	Apply 1 coat of Tnemec Series 20 to seams	\$3,800.00	\$3,800.00 ✓
1	Apply 1 coat of Tnemec Series 264 to seams	\$3,200.00	\$3,200.00 ✓
<p><i>Doc # 510 566 1395</i></p> <p><b><u>DUE UPON RECEIPT</u> ✓</b> <b><u>PAYMENTS RECEIVED AFTER 14 DAYS SUBJECT</u></b> <b><u>TO FINANCE CHARGE</u></b></p>			

RECEIVED  
JUN 23 2014  
SWING - 151 - 151

### Payment Details

- ☐ Cash  
☒ Check  
☐ Credit Card

Name \_\_\_\_\_  
CC # \_\_\_\_\_  
Expires \_\_\_\_\_

SubTotal	\$11,500.00
Shipping & Handling	\$0.00
Taxes State	
<b>TOTAL</b>	<b>\$11,500.00</b> ✓

Office Use Only

Thank You For Your Business

# NEW PRESSURE TANK

J & K Utility Services

5607 Williamson Rd  
Creedmoor, TX 78610

RECEIVED

AUG - 1 2014

SWWC - AP

## Invoice

Date	Invoice #
7/31/2014	2887

Bill To
SWWC Utilities, Inc 1620 Grand Ave Parkway Pflugerville, TX 78660

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
4500038041			7/31/2014			Country Bend Pressure Tank
Quantity	Item Code	Description	Price Each	Amount		
1	Quote	7/31/2014 Country Bend  As per signed proposal  \$19,502.56  Labor & material	19,502.56	19,502.56		
Material document 5000061834 posted						
RECEIVED AUG 11 2014 SWWC - FSC - AP						
Material document 5000061834 posted						
BR # 61967 8/7/14 \$1362.77 (bal left on) po						
Joe Torralva Reviewed						
doc. # 5105663645				Total \$19,502.56		





**TRAVIS ASSOCIATES**  
**CONSULTING ENGINEERS, INC** F-127  
CIVIL — STRUCTURAL — ENVIRONMENTAL — MECHANICS — MATERIALS  
AUSTIN DALLAS

March 4, 2014

Vera Poe, P.E.  
TCEQ Team Leader  
Utilities Technical Review Team  
Water Supply Division, MC-153  
PO Box 13087  
Austin, Texas 78711-3087

Subject: Hydro-pneumatic Tank Replacement @ PS-1 Site  
Country Springs WS PWS I.D. 0150421, Bexar Co., Tx  
26827 Nelson Hill Rd, Boerne, Texas  
Southwest Water Co., dba Water Services, Inc. CCN 11106  
1620 Grand Ave Pkwy, Ste 140, Pflugerville, Tx 78660-2185

Dear Ms Poe;

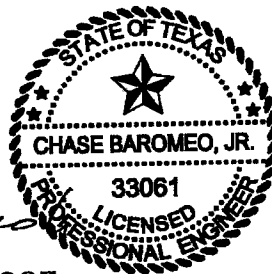
I am submitting herewith, on behalf of Southwest Water Company, planning materials and TCEQ Plan Review Submittal Form 10233 for replacement of a 5,000 gallon hydro-pneumatic tank and appurtenances with connection to existing air compressor and electrical controls as identified in the planning materials included herewith;

1. TCEQ Plan Review Submittal Form 10233
2. TCEQ Hydropneumatic Tank Checklist
3. Seven sheets of construction plans
4. Technical Specifications

Southwest Water Co. staff personnel will coordinate installation of the tank with appurtenant piping connections along with adjustment of existing control elements required for operation, all in accordance with the attached drawings and specifications.

Please advise at your earliest convenience if this approach is acceptable.

Respectfully,



Chase Baromeo, Jr., PE,LS,F.ASCE

Xc: Joe Torralva, Design & Construction Manager, SWWC  
Albert Amezcuita, SWWC Field Supervisor

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Zak Covar, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*

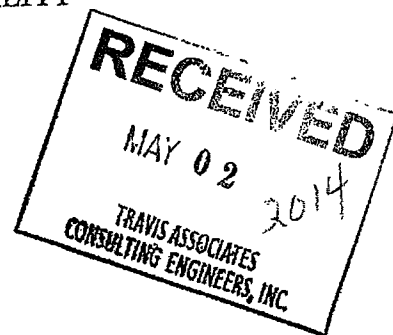


PWS\_0150421\_CO\_20140430\_Plan Ltr

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 30, 2014



Mr. Chase Baromeo, Jr., P.E.  
Travis Associates Consulting Engineers, Inc.  
1390 Hillside Terrace  
Buda, TX 78610

Re: Country Springs Water Cooperation - Public Water System ID No. 0150421  
Proposed Hydro-Pneumatic Tank Replacement at Pump Station No. 1 Site  
Engineer Contact Telephone: (512) 295-3465  
Plan Review Log No. P-03062014-027  
Bexar County, Texas

CN603264763; RN101186138

Dear Mr. Baromeo:

On March 6, 2014, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated March 4, 2014 for the proposed hydro-pneumatic tank replacement at Pump Station No. 1 site. Based on our review, the project generally meets the minimum requirements of the Title 30 Texas Administrative Code Chapter 290 - Rules and Regulations for Public Water Systems and is **approved for construction**:

The submittal consisted of 7 sheets of engineering drawings and technical specifications. The approved project consists of:

- The demolition of the existing 5,000 gallon pressure tank;
- The construction of one (1) 5,000 gallon hydro-pneumatic welded steel tank;
- The new pressure tank will use existing air compressor and controls;
- All necessary valves, fittings, and yard piping.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered.

Mr. Chase Baromeo, Jr., P.E.  
Page 2  
April 30, 2014

The project is located at 26827 Nelson Hill Road in Boerne, Texas between Nelson Road and Boerne Stage Road in Bexar County, Texas.

The Country Springs Water Co public water supply system provides water treatment for the system.

An appointed engineer must notify the TCEQ's Region Office 13 in San Antonio at (210) 490-3096 when construction will start.

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in Title 30 of the Texas Administrative Code §290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-03062014-027 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittal to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on our website at the address shown below.

<http://www.tceq.texas.gov/assets/public/permitting/watersupply/ud/forms/10233.pdf>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

<http://www.tceq.texas.gov/utilities/planrev.html>

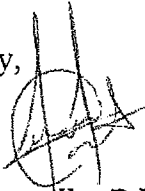
You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

Mr. Chase Baromeo, Jr., P.E.  
Page 3  
April 30, 2014

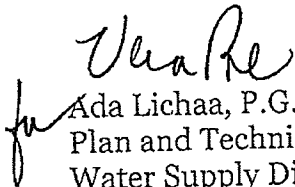
If you have any questions concerning this letter or need further assistance, please contact Mr. Abraham Van Vleck, EIT at (512) 239-1467 or by email at "abraham.van-vleck@tceq.texas.gov" or by correspondence at the following address:

Utilities Technical Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Jose J. Castillo, P.E.  
Utilities Technical Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



Ada Lichaa, P.G., Manager  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

vp/jjc/avv/av

cc: Country Springs Water Co, Attn: Mr. Tim Williford, 1620 Grand Avenue Pkwy  
Suite 140, Pflugerville, TX 78660-2185

**CERTIFICATE OF SUBSTANTIAL COMPLETION**

OWNER'S Project No P-00126.C ENGINEER'S Project No. 2990.14

Project: **COUNTRY SPRINGS WS WATER SYSTEM IMPROVEMENTS**

**CONTRACTOR:**

Contract For: **Construct concrete foundation and install 5435 gallon hydro-pneumatic tank including yard piping, air piping, electrical and controls with all appurtenances as described more fully in the Specifications and indicated on the Construction Plans,**

Contract Date Feb 6, 2014

This Certificate of Substantial Completion applies to all Work under the Contract Documents or to the following specified parts thereof:

To: SWWC UTILITIES, INC. D.B.A. WATER SERVICES, INC.  
OWNER

And To: J&K Utility Services  
CONTRACTOR

The Work to which this Certificate applies has been inspected by authorized representatives of OWNER, CONTRACTOR and ENGINEER, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on:

August 7, 2014  
DATE OF SUBSTANTIAL COMPLETION

A tentative list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include an item in it does not alter the responsibility of CONTRACTOR to complete all the Work in accordance with the Contract Documents. The items in the tentative list shall be completed or corrected by CONTRACTOR within 10 days of the above date of Substantial Completion.

The responsibilities between OWNER and CONTRACTOR for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as follows:

**RESPONSIBILITIES:**

**OWNER:**

Maintain access to worksite for Contractor during period identified above after Substantial Completion

**CONTRACTOR:**

Complete punch list items identified on attached list within time limit specified on Certificate of Substantial Completion.

**Punch List Items.**

- 1.
2. Provide Copies of tank and all product warranties. (PDF doc to engineer)
3. Provide O&M Manual/Cut Sheets of all products, valves and gauges. (PDF doc to engineer)

---

The following documents are attached to and made a part of this Certificate:

1. N/A
- 

This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of CONTRACTOR's obligation to complete the Work in accordance with the Contract Documents.

---

Executed by ENGINEER on \_\_\_\_\_ 2014.

TRAVIS ASSOCIATES CONSULTING ENGINEERS, INC. F-127  
ENGINEER

By \_\_\_\_\_

CONTRACTOR accepts this Certificate of Substantial Completion on \_\_\_\_\_, 2014.

\_\_\_\_\_  
CONTRACTOR

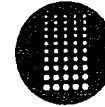
By \_\_\_\_\_

OWNER accepts this Certificate of Substantial Completion on August 7, 2014.

SWWC UTILITIES, INC. D.B.A. WATER SERVICES, INC.  
OWNER

By  \_\_\_\_\_

**2-5**



**SouthWest  
Water Company**

SWWC Utilities, Inc.  
1620 Grand Avenue Parkway #140  
Pflugerville, TX 78660  
Phone 866.654.7992  
Fax 512.252.8782  
www.swwc.com

August 26, 2015

Ms. Joy Thurston-Cook  
Water Section Team Leader  
TCEQ – San Antonio Region Office  
14250 Judson Rd.  
San Antonio, TX 78233-4480

Re: SWWC Utilities, Inc. (the Utility)  
Garden Oaks Water System  
PWS ID No. 0940030

Dear Ms. Thurston-Cook:

The Utility is in receipt of your letter dated August 8, 2014. In that letter one alleged violation is noted.

Track No. 540088 – Failure to provide a purchase water contract. Please see attached Wholesale Water Purchase Agreement between the Utility and Green Valley Special Utility District. The Utility believes this alleged violation is resolved.

If there are any questions concerning this response please contact the Utility at 512.219.2294.

Sincerely,

Tim Williford  
Environmental Health & Safety Manager  
SouthWest Water Company

Enclosure

Cc: Charles W. Profilet, Jr.  
Gary Rose

Joe Torralva  
Albert Amezcuita



# Garden Oaks Wholesale Contract

## WHOLESALE WATER PURCHASE AGREEMENT

BETWEEN

SWWC UTILITIES, INC. d/b/a WATER SERVICES, INC.

AND

GREEN VALLEY SPECIAL UTILITY DISTRICT

This Wholesale Water Purchase Agreement (the "Agreement") is made effective as of this 25<sup>th</sup> day of August, 2015 by and between SWWC Utilities, Inc., a Delaware corporation, d/b/a Water Services, Inc. (the "Company") and Green Valley Special Utility District (the "District").

### WITNESSETH:

**WHEREAS**, the Company operates and maintains a Certificate of Convenience and Necessity Number 11106, and to more effectively accomplish these purposes, the Company would benefit from a Wholesale Water Purchase Agreement with the District; and

**WHEREAS**, the District, duly organized and established under the laws of the State of Texas, is authorized under Certificate of Convenience and Necessity Number 10646, owns, operates and maintains a water supply system located in Guadalupe County, Texas (the "System"), is capable of providing water to the Company; and

**WHEREAS**, this Agreement is for the supply of water for not more than one-hundred (100) residential units through a properly sized master meter (point of delivery) within the Garden Oaks, Texas Subdivision (the "Service Area"); and

**WHEREAS**, the sale and purchase of water in accordance with the provisions of this Agreement have been duly approved by the respective governing bodies of the Company and the District, as required by law.

**NOW, THEREFORE**, in consideration of the mutual promises, obligations and benefits hereinafter set forth, the receipt, adequacy and sufficiency of which are hereby acknowledged, the District and the Company hereby covenant, stipulate and agree as follows, to wit:

### THE DISTRICT AGREES:

1. To furnish Company at the point of delivery, during the Term and Subsequent Terms of this Agreement (as such terms are described below), wholesale water service from the System in such quantities as may be available through its water system as specified.
2. Water will be delivered to the single point of delivery at a minimum of 35 pounds per square inch (psi) during normal conditions on the District's System. Company shall be responsible for all aspects of the water supply downstream of the point of delivery and compliance with applicable TCEQ rules. If a greater or lesser pressure than that normally available at the point of delivery is required by Company and the District can provide such pressure, the cost of providing such greater or lesser pressure shall be borne by the Company. Emergency failures of pressure or supply due to main supply line breaks, power failures, flood, fire and

use of water to fight fires or other catastrophes, or any other cause beyond the control of the District, shall excuse District from this provision for such reasonable period of time as may be necessary to restore service.

3. The maximum authorized daily quantity purchase rate shall be at least 0.6 gallons per minute per connection unless wholesale water is delivered under direct pressure in which case the maximum hourly purchase authorized by the must be at least 2.0 gallons per minute per connection.
4. District shall render a proper billing based upon the District's regular billing cycle each month for water furnished during the regular preceding monthly reading period. Rates and charges for wholesale water service to the Company shall be equal to District's rates and charges for its own retail customers having AWWA meter equivalency factors identical to the point of delivery as provided in District's then current tariff/policies. Rates and charges under this Agreement shall be subject to Texas Water Code §13.043(f).

**THE COMPANY AGREES:**

1. To provide and maintain the water meter vault and valves, including a required, approved backflow prevention assembly.
2. That in the event the Company shall not timely pay such monthly billing for water or such connection fees, the District shall provide Company ten (10) days' notice and an opportunity to cure such breach. In the event the Company fails to substantially cure such breach within a timely manner then the District's obligation to furnish water under this Agreement shall terminate.
3. That the Company shall be responsible for the transport, distribution, pressurizing, pressure reducing, backflow prevention and water quality past the point of delivery.

**IT IS FURTHER AGREED BETWEEN DISTRICT AND COMPANY AS FOLLOWS:**

1. This Agreement shall commence on the Effective Date and expire ten (10) years thereafter (the "Initial Term"). This Agreement may be renewed by agreement of both parties for successive ten (10) year terms after the expiration of the Initial Term unless either party provides at least ninety (90) days' prior written notice to the other of its intent to terminate the Agreement (the "Subsequent Terms").
2. Any term of this Agreement notwithstanding, the Agreement is subject to any State and Federal statutes, rules and or regulations in force or as amended.
3. During the term of this Agreement and all renewal periods thereafter, Company shall maintain and implement as needed a Drought Management and Water Conservation Plan approved as required by the Texas Commission on Environmental Quality and the Public Utility Commission of Texas.