

		SS-022 (Wintun Place)													
ANALYTE	UNIT	RL	6/1/16	6/8/16	6/15/16	6/22/16	6/29/16	7/6/16	7/13/16	7/20/16	7/27/16	8/3/16	8/10/16	8/17/16	8/24/16
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	32	13	32	39	40	43	39	43	18	14	14	14	14
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	44	6.5	48	67	63	70	47	67	14	6.7	6.4	6.5	6.6
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013	ND
Chromium	ug/L	10	8.2	ND	10	12	11	16	7.1	11	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.070	0.13	0.060	0.070	0.11	0.13	0.11	0.090	0.15	0.060	0.080	0.18	0.080
Alkalinity	mg/L	3.0	310	190	320	380	350	390	330	330	220	200	200	200	200
Bicarbonate	mg/L	3.0	310	180	320	380	350	390	330	330	210	190	190	190	190
Carbonate	mg/L	3.0	ND	9.0	5.7	ND	ND	ND	2.3	ND	10	16	7.0	8.8	9.4
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	260	60	280	370	360	400	290	380	100	63	62	62	62
Hardness	GPG		15.2	3.5	16.4	21.6	21.1	23.4	17.0	22.2	5.8	3.7	3.6	3.6	3.6
pH	pH Unit		7.7	8.1	7.7	7.9	7.7	7.6	7.7	7.7	7.9	8.1	8.1	8.1	8.1
Orthophosphate as PO4	mg/L	0.050	0.19	0.22	0.25	0.38	0.31	0.29	0.28	0.43	0.26	0.26	0.92	0.25	0.26
Heterotropic Plate Count	MPN/100	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

SS-022 (Wintun Place)

ANALYTE	UNIT	RL	8/31/16	9/7/16	9/14/16	9/21/16	9/28/16	10/5/16	10/12/16	10/19/16	10/26/16	11/2/16	11/9/16	11/16/16	11/21/16
Aluminum	mg/L	0.050	ND	ND	0.026	ND	0.028	ND	ND	ND	ND	ND	0.027	ND	ND
Calcium	mg/L	0.10	14	13	13	15	14	13	12	11	13	15	14	16	17
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	6.6	5.8	6.4	7.0	6.7	6.2	5.9	5.3	6.8	7.6	7.1	8.7	9.4
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0047	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.080	0.10	0.13	0.090	0.080	0.070	0.18	0.18	0.13	0.12	0.13	0.13	0.11
Alkalinity	mg/L	3.0	220	200	200	200	190	190	61	56	71	66	75	80	84
Bicarbonate	mg/L	3.0	210	190	190	190	180	180	61	56	71	66	75	80	84
Carbonate	mg/L	3.0	10	9.3	7.5	15	13	12	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	62	56	59	65	62	57	54	49	60	68	64	75	80
Hardness	GPG		3.6	3.3	3.5	3.8	3.6	3.3	3.2	2.9	3.5	4.0	3.7	4.4	4.7
pH	pH unit		8.1	8.0	8.1	8.0	8.0	8.2	7.9	7.8	7.9	7.8	7.9	8.4	7.7
Orthophosphate as PO4	mg/L	0.05	0.25	0.25	0.25	0.26	0.24	0.24	2.3	2.5	2.4	2.4	2.4	3.4	1.9
Heterotropic Plate Count	MPN/100	<2.0	<2	<2	<2	<2	<2	<2	30	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

SS-022 (Wintun Place)

ANALYTE	UNIT	RL	11/30/16	12/7/16	12/14/16	12/21/16	12/28/16	1/4/17	1/11/17	1/18/17	1/25/17	2/1/17	2/8/17	2/15/17	2/22/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	17	15	11	12	13	14	7.8	9.1	9.8	12	9.0	7.6	6.3
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	10	8.6	5.1	5.7	6.1	7.3	2.9	4.4	4.8	5.7	4.2	3.3	2.9
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	0.014	ND	ND	0.012	ND	0.0063	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Turbidity	NTU	0.10	0.13	0.10	0.15	0.12	0.49	0.26	0.18	0.16	0.12	0.23	0.11	0.39	0.16
Alkalinity	mg/L	3.0	180	88	41	48	58	81	28	44	44	65	46	38	38
Bicarbonate	mg/L	3.0	180	88	41	48	58	81	28	44	44	65	46	38	38
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	84	74	49	52	56	65	31	41	45	53	40	33	28
Hardness	GPG		4.9	4.3	2.9	3.0	3.3	3.8	1.8	2.4	2.6	3.1	2.3	1.9	1.6
pH	pH Unit		7.9	7.9	8.0	8.1	8.0	8.0	8.1	7.8	8.2	7.9	8.1	7.9	7.9
Orthophosphate as PO4	mg/L	0.050	1.1	2.4	2.5	2.5	2.4	2.3	2.3	2.5	2.4	2.4	2.3	2.3	2.3
Heterotropic Plate Count	MPN/100	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

		SS-022 (Wintun Place)													
ANALYTE	UNIT	RL	3/1/17	3/8/17	3/15/17	3/22/17	3/29/17	4/5/17	4/12/17	4/19/17	4/26/17	5/3/17	5/10/17	5/17/17	5/24/17
Aluminum	mg/L	0.050	ND	0.041	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	7.6	13	13	11	9.0	13	11	10	9.4	8.8	11	9.5	9.5
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	3.2	5.7	5.9	5.2	3.9	6.6	5.5	4.5	3.9	3.7	5.1	4.3	4.1
Manganese	mg/L	0.010	0.0047	0.019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.18	0.22	0.10	0.1	0.11	0.10	0.090	0.14	0.13	0.23	0.14	0.11	0.13
Alkalinity	mg/L	3.0	35	53	58	51	41	58	52	44	44	43	55	46	47
Bicarbonate	mg/L	3.0	35	53	58	51	41	58	52	44	44	43	55	46	47
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	32	55	56	48	39	59	50	44	39	37	49	42	41
Hardness	GPG		1.9	3.2	3.3	2.8	2.3	3.5	2.9	2.6	2.3	2.2	2.9	2.5	2.4
pH	pH Unit		8.8	7.6	7.9	7.7	8.0	7.8	7.8	7.7	7.8	7.6	7.6	8.1	8.3
Orthophosphate as PO4	mg/L	0.050	2.1	2.4	2.2	2.3	2.2	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3
Heterotropic Plate Count	MPN/100	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

		SS-022 (Wintun Place)													
ANALYTE	UNIT	RL	5/31/17	6/7/17	6/14/17	6/21/17	6/28/17	7/6/17	7/12/17	7/19/17	7/26/17	8/2/17	8/9/17	8/16/17	8/23/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	0.27	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	9.2	9.6	11	11	10	11	12	11	10	14	11	11	13
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	4.2	4.4	5.7	5.4	4.9	5.4	6.0	5.4	5.3	8.0	5.8	6.0	8.2
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.15	0.10	0.10	0.090	0.10	0.10	0.14	0.10	0.18	0.10	0.11	0.10	0.15
Alkalinity	mg/L	3.0	44	45	60	57	54	59	62	58	63	190	65	64	99
Bicarbonate	mg/L	3.0	44	45	60	57	54	59	62	58	63	180	65	64	99
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	40	42	52	49	46	50	54	49	48	69	51	53	66
Hardness	GPG		2.3	2.5	3.0	2.9	2.7	2.9	3.2	2.9	2.8	4.0	3.0	3.1	3.9
pH	pH Unit		8.4	8.3	8.2	8.4	8.4	8.3	8.3	8.3	8.4	8.3	8.3	8.3	8.3
Orthophosphate as PO4	mg/L	0.050	2.10	2.3	2.5	2.3	2.3								
Heterotropic Plate Count	MPN/100	<2	<2	<2	<2	<2	<2								
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND								

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
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MPN	most probable number
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NTU	Nephelometric Turbidity Units
RL	reporting limit

SS-022 (Wintun Place)

ANALYTE	UNIT	RL	8/30/17	9/6/17	9/13/17	9/20/17	9/27/17	10/4/17	10/11/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	15	15	12	11	15	13	12
Iron	mg/L	0.030	ND	0.017	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	7.6	7.8	6.7	6.2	8.4	7.0	5.4
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	5.0	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.090	0.11	0.10	0.090	0.10	0.10	0.090
Alkalinity	mg/L	3.0	190	170	72	62	160	120	57
Bicarbonate	mg/L	3.0	180	170	72	62	160	120	57
Carbonate	mg/L	3.0	6.9	ND	ND	ND	3.3	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	68	70	58	54	72	61	51
Hardness	GPG		4.0	4.1	3.4	3.2	4.2	3.6	3.0
pH	pH Unit		8.3	8.3	8.3	8.2	8.2	8.2	8.2
Orthophosphate as PO4	mg/L	0.050							
Heterotrophic Plate Count	MPN/100	<2							
Asbestos	MFL	<0.20							

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
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