

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - please type or print legibly)

System Name: COLINA BAY PWS I.D. #

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System Type (check one): Community Nontransient Noncommunity Transient Noncommunity

Address: CARAVAGGIO LOOP

City: MONTVERDE ZIP Code: 34756

Phone #: (877)275-6374 Fax #: _____ E-Mail Address: NA

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 466121DW1 Sample Date: 03/25/2021 Sample Time: 08:30

AM

 PM (Circle One)

Sample Location (be specific): POE-CoB Location Code: POE-CoB

Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One) Reason(s) for Sample (Check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Distribution | <input checked="" type="checkbox"/> Routine Compliance (with 62-550) | <input type="checkbox"/> Replacement (of Invalidated Sample) |
| <input checked="" type="checkbox"/> Entry Point (to Distribution) | <input type="checkbox"/> Confirmation of MCL Exceedance* | <input type="checkbox"/> Special (not for compliance with 62-550) |
| <input type="checkbox"/> Plant Tap (not for compliance with 62-550) | <input type="checkbox"/> Composite of Multiple Sites ** | <input type="checkbox"/> Clearance (permitting) |
| <input type="checkbox"/> Raw (at well or intake) | <input type="checkbox"/> Other: _____ | |
| <input type="checkbox"/> Max Residence Time | <input type="checkbox"/> Sampling Procedure Used or Other Comments: _____ | |
| <input type="checkbox"/> Avg Residence Time | | |
| <input type="checkbox"/> Near First Customer | | |

* See 62-550.500(6) for requirements and restrictions
And 62-550.512(3) for nitrate or nitrite exceedances.

** See 62-550.550(4) for requirements and
attach a results page for each site.

SAMPLER CERTIFICATION

I, DONALD HARRIS, OPERATOR, do HEREBY CERTIFY

(Print Name)

(Print Title)

that the above public water system and collection information is complete and correct.

Signature: _____ FOR DH Date: 23 Apr 2021

Certified Operator #: 0002241 Phone #: 352-787-2493 Sampler's Fax: _____

Sampler's E-Mail: _____

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LABORATORY CERTIFICATION INFORMATION (to be completed by lab - please type or print legibly)

Lab Name: Flowers Chemical Laboratories, Inc.

Florida DOH Certification #: E83018

Certification Expiration Date: 6/30/2021

ATTACH CURRENT DOH ANALYTE SHEET*

Address: P. O. Box 150597, Altamonte Springs, FL 32715-0597

Phone #: 407-339-5984

Were any analyses subcontracted? Yes No If yes, please provide DOH certification number(s): _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

ANALYSIS INFORMATION(to be completed by lab)

Date Sample(s) Received: 03/25/21

PWS ID (From Page 1): 3354969

Sample Number (From Page 1): 466121DW1

Lab Assigned Report # or Job ID: 466121

Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

<u>Inorganics</u>	<u>Synthetic Organics</u>	<u>Volatile Organics</u>	<u>Disinfection Byproducts</u>	<u>Radionuclides</u>	<u>Secondaries</u>
<input checked="" type="checkbox"/> All Except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input checked="" type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite**	<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Jefferson S. Flowers, Technical Director, do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:



Date: 04/23/21

* Failure to provide a valid and current Florida DOH certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION AND NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

Compliance Determination (to be completed by DEP or DOH - attach notes as necessary)

Sample Collection & Analysis Satisfactory Yes No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: 466121DW1
PWS ID (From Page 1): 3354969

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert #
1038	Nitrate+Nitrite(as N)	10	mg/L	0.200	U	EPA300.0	0.200	03/26/21		E83018
1040	Nitrate (as N)	10	mg/L	0.200	U	EPA300.0	0.200	03/26/21	05:15 PM	E83018
1041	Nitrite (as N)	1	mg/L	0.200	U	EPA300.0	0.200	03/26/21	05:15 PM	E83018
1005	Arsenic	0.010	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018
1010	Barium	2	mg/L	0.00850		EPA200.8	0.00200	03/29/21		E83018
1015	Cadmium	0.005	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018
1020	Chromium	0.1	mg/L	0.00280		EPA200.8	0.00100	03/29/21		E83018
1024	Cyanide	0.2	mg/L	0.00500	U	SM4500CN-E	0.00500	03/31/21		E83018
1025	Fluoride	4	mg/L	0.200	U	EPA300.0	0.200	03/26/21		E83018
1030	Lead	0.015	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018
1035	Mercury	0.002	mg/L	3.62	E-05	EPA245.1	0.0000200	04/02/21		E83018
1036	Nickel	0.1	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018
1045	Selenium	0.05	mg/L	0.00200	U	EPA200.8	0.00200	03/29/21		E83018
1052	Sodium	160	mg/L	8.47		EPA200.7	0.500	03/30/21		E83018
1074	Antimony	0.006	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018
1075	Beryllium	0.004	mg/L	0.000500	U	EPA200.8	0.000500	03/29/21		E83018
1085	Thallium	0.002	mg/L	0.00100	U	EPA200.8	0.00100	03/29/21		E83018

**Florida Department of Environmental Protection
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SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: 466121DW1
PWS ID (From Page 1): 3354969

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert #
1002	Aluminum	0.2	mg/L	0.0100	U	EPA200.8	0.0100	03/29/21		E83018
1017	Chloride	250	mg/L	11.3		EPA300.0	0.400	03/26/21		E83018
1022	Copper	1	mg/L	0.00780		EPA200.8	0.00100	03/29/21		E83018
1025	Fluoride	2	mg/L	0.200	U	EPA300.0	0.200	03/26/21		E83018
1028	Iron	0.3	mg/L	0.0472		EPA200.7	0.0100	03/30/21		E83018
1032	Manganese	0.05	mg/L	0.0100	U	EPA200.7	0.0100	03/30/21		E83018
1050	Silver	0.1	mg/L	0.000500	U	EPA200.8	0.000500	03/29/21		E83018
1055	Sulfate	250	mg/L	3.52		EPA300.0	1.00	03/26/21		E83018
1095	Zinc	5	mg/L	0.0128		EPA200.8	0.00200	03/29/21		E83018
1905	Color	15	CU	5.00	U	SM2120 B	5.00	03/26/21	04:32 PM	E83018
1920	Odor	3	TON@40C	1.00	U	SM2150 B	1.00	03/25/21	05:25 PM	E83018
1925	pH	6.5 -8.5	pH	8.08	Q	SM4500-H B	0.0100	03/25/21	05:23 PM	E83018
1930	Total Dissolved Solids	500	mg/L	150		SM2540 C	2.50	03/27/21		E83018
2905	Foaming Agents	0.5	mg/L	0.200	U	SM5540 C	0.200	03/26/21	03:15 PM	E83018

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VOLATILE ORGANICS
62-550.310(2)(b)

Report Number / Job ID: 466121DW1
PWS ID (From Page 1): 3354969

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert #
2378	1,2,4,-trichlorobenzene	70	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2380	cis-1,2-Dichloroethylene	70	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2955	Xylenes	10000	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2964	Dichloromethane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2968	o-dichlorobenzene	600	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2969	Para-dichlorobenzene	75	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2976	Vinyl Chloride	1	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2977	1,1-Dichloroethylene	7	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2979	trans-1,2-Dichloroethylene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2980	1,2-Dichloroethane	3	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2981	1,1,1-trichloroethane	200	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2982	Carbon tetrachloride	3	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2983	1,2-dichloropropane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2984	Trichloroethylene	3	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2985	1,1,2-trichloroethane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2987	Tetrachloroethylene	3	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2989	Monochlorobenzene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2990	Benzene	1	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2991	Toluene	1000	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2992	Ethylbenzene	700	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018
2996	Styrene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	04/02/21		E83018

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SYNTHETIC ORGANICS
62-550.310(2)(c)

Report Number / Job ID: 466121DW1
PWS ID (From Page 1): 3354969

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lat Cert #
2005	Endrin	2	ug/L	0.0100	U	EPA505	0.0100	0.01	03/29/21	03/29/21		E83018
2010	Lindane	0.2	ug/L	0.0100	U	EPA505	0.0100	0.02	03/29/21	03/29/21		E83018
2015	Methoxychlor	40	ug/L	0.0500	U	EPA505	0.0500	0.1	03/29/21	03/29/21		E83018
2020	Toxaphene	3	ug/L	0.500	U	EPA505	0.500	1	03/29/21	03/29/21		E83018
2031	Dalapon	200	ug/L	0.100	U	EPA515.4	0.100	1	03/31/21	04/05/21		E83018
2032	Diquat	20	ug/L	0.400	U	EPA549.2	0.400	0.4	03/29/21	04/05/21		E83018
2033	Endothall	100	ug/L	9.00	U	EPA548.1	9.00	9	03/29/21	04/01/21		E83018
2034	Glyphosate	700	ug/L	6.00	U	EPA547	6.00	6		03/31/21		E83018
2035	Di(2-ethylhexyl) adipate	400	ug/L	0.600	U	EPA525.2	0.600	0.6	04/05/21	04/12/21		E83018
2036	Oxamyl (Vydate)	200	ug/L	2.00	U	EPA531.1	2.00	2.0		03/30/21		E83018
2037	Simazine	4	ug/L	0.0700	UJ	EPA525.2	0.0700	0.07	04/05/21	04/12/21		E83018
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.600	U	EPA525.2	0.600	0.6	04/05/21	04/12/21		E83018
2040	Picloram	500	ug/L	0.100	U	EPA515.4	0.100	0.1	03/31/21	04/05/21		E83018
2041	Dinoseb	7	ug/L	0.200	U	EPA515.4	0.200	0.2	03/31/21	04/05/21		E83018
2042	Hexachlorocyclopentadiene	50	ug/L	0.100	U	EPA505	0.100	0.1	03/29/21	03/29/21		E83018
2046	Carbofuran	40	ug/L	0.900	U	EPA531.1	0.900	0.9		03/30/21		E83018
2050	Atrazine	3	ug/L	0.100	U	EPA525.2	0.100	0.1	04/05/21	04/12/21		E83018
2051	Alachlor	2	ug/L	0.200	U	EPA525.2	0.200	0.2	04/05/21	04/12/21		E83018
2065	Heptachlor	0.4	ug/L	0.0100	U	EPA505	0.0100	0.04	03/29/21	03/29/21		E83018
2067	Heptachlor epoxide	0.2	ug/L	0.0100	U	EPA505	0.0100	0.02	03/29/21	03/29/21		E83018
2105	2,4-D	70	ug/L	0.100	U	EPA515.4	0.100	0.1	03/31/21	04/05/21		E83018
2110	2,4,5-TP	50	ug/L	0.200	U	EPA515.4	0.200	0.2	03/31/21	04/05/21		E83018
2274	Hexachlorobenzene	1	ug/L	0.100	U	EPA505	0.100	0.1	03/29/21	03/29/21		E83018
2306	Benzo(a)pyrene	0.2	ug/L	0.0200	U	EPA525.2	0.0200	0.02	04/05/21	04/12/21		E83018
2326	Pentachlorophenol	1	ug/L	0.0400	U	EPA515.4	0.0400	0.04	03/31/21	04/05/21		E83018
2383	PolychlorinatedbiphenylsPCB	0.5	ug/L	0.100	U	EPA505	0.100	0.1	03/29/21	03/29/21		E83018
2931	Dibromochloropropane	0.2	ug/L	0.0200	U	EPA504.1	0.0200	0.02	03/29/21	03/29/21		E83018
2946	Ethylene Dibromide	0.02	ug/L	0.0100	U	EPA504.1	0.0100	0.01	03/29/21	03/29/21		E83018
2959	Chlordane	2	ug/L	0.0100	U	EPA505	0.0100	0.2	03/29/21	03/29/21		E83018