PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler - please type or print legibly) System Name: Colina Bay Homeowners Association Inc. PWS1D # 335-4969 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity Address: Caravaggio Loop City: Montverde ZIP Code: 34756 Phone # 866-753-8292 Fax #: 727-849-4219 E-Mail Address: mrotteveel@uswatercorp.net SAMPLE INFORMATION (to be completed by sampler) Sample Number: 1 Sample Date: 2-6-18 Sample Time: Location Code: Sample Location (be specific): POE Field pH: 7.3 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): / · / mg/L Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Routine Compliance with 62-550 Replacement (of Invalidated Sample) Distribution Confirmation of MCL Exceedance* Special (not for compliance with 62-550) ⊠Entry Point (to Distribution) Plant Tap (not for compliance with 62-550) Composite of Multiple Sites** ☐Clearance (permitting) Raw (at well or intake) Other: Max Residence Time Sampling Procedure Used or Other Comments: ☐ Ave Residence Time Near First Customer **See 62-550 550(4) for requirements and *See 62-550.500(6) for requirements and restrictions. And 62-550 512(3) for nitrate or nitrite exceedances. attach a results page for each site. SAMPLER CERTIFICATION Operator . do HEREBY CERTIFY (Print Title) that the above public water system and sample collection information is complete and correct. Signature:

Sampler's Fax #: 727-849-4219

Phone #: 866-753-8292

Certified Operator #:(17575

Sampler's E-mail: MRotteveel@USWaterCorp.Net

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)														
Lab Name: Advanced Environmental Laboratories, Inc Florida DOH Certification #: E53076 Certification Expiration Date: 06/30/2018														
ATTACH CURRENT DOH ANALYTE *														
Address: 380 North Lake Blvd., Suite 1048Altamonte Payments: P.O. Box Phone #: (407)937-1594														
Were any analyses subcontracted? X Yes No If yes, please provide DOH certification numbers: <u>E82001, E82535, E82574, E84859, E84025</u>														
ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 02/06/2018														
ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 02/06/2018 Sample Number (5 - 5 - 4) A1801035														
PWS ID (From Page 1): 3354969 Sample Number (From Page 1): A1801035001 Lab Assigned Report # or Job A1801035														
Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):														
Inorganics Synthetic Organics Volatile Organics Disinfection Byproducts Radionuclides Secondaries X All Except Asbestos All 30 X All 21 Trihalomethanes X Single Sample X All 14 Partial All Except Dioxin Partial Haloacetic Acids Qtrly Composite** Partial Nitrate Partial Chlorite Nitrite Dioxin Only Bromate														
LAB CERTIFICATION														
I, Brandon O'Hara , Client Services Manager , do HEREBY CERTIFY														
(Print Title)														
that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference														
Signature: Brandon O'Hava Date: 03/02/2018														
* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, 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 & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE 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: Yes No (circle or highlight group(s) above)														
Person Notified: Date Notified: DEP/DOH Reviewing Official:														

INORGANIC CONTAMINANTS

62-550.310(1)

Report Number / Job ID: A1801035001

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 Certification
1040	Nitrate	10	mg/L	4.5		EPA 300.0	0.051	02/07/2018	18:03	E53076
1041	Nitrite	1	mg/L	0.053	U	EPA 300.0	0.053	02/07/2018	18:03	E53076
1005	Arsenic	0.010	mg/L	0.00099	I	EPA 200.8	0.000077	02/20/2018	15:17	E82574
1010	Barium	2	mg/L	0.027		EPA 200.7	0.00083	02/15/2018	14:27	E82574
1015	Cadmium	0.005	mg/L	0.000064	U	EPA 200.8	0.000064	02/20/2018	15:17	E82574
1020	Chromium	0.1	mg/L	0.0016	U	EPA 200.7	0.0016	02/15/2018	14:27	E82574
1024	Cyanide	0.2	mg/L	0.0048	U	SM 4500-CN-E	0.0048	02/09/2018	08:06	E84589
1025	Fluoride	4.0	mg/L	0.20	I	EPA 300.0	0.075	02/07/2018	18:03	E53076
1030	Lead	0.015	mg/L	0.00024	U	EPA 200.8	0.00024	02/20/2018	15:17	E82574
1035	Mercury	0.002	mg/L	0.000050	U	EPA 245.1	0.000050	02/13/2018	08:20	E84589
1036	Nickel	0.1	mg/L	0.0060	U	EPA 200.7	0.0060	02/15/2018	14:27	E82574
1045	Selenium	0.05	mg/L	0.0025	I	EPA 200.8	0.00058	02/20/2018	15:17	E82574
1052	Sodium	160	mg/L	7.9		EPA 200.7	0.34	02/15/2018	14:27	E82574
1074	Antimony	0.006	mg/L	0.00020	ı	EPA 200.8	0.000046	02/20/2018	15:17	E82574
1075	Beryllium	0.004	mg/L	0.00040	U	EPA 200.7	0.00040	02/15/2018	14:27	E82574
1085	Thallium	0.002	mg/L	0.00018	I _	EPA 200.8	0.000057	02/20/2018	15:17	E82574

SECONDARY CONTAMINANTS

62-550.320

Report Number / Job ID: A1801035001

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 Certification #
1002	Aluminum	0.2	mg/L	0.028	U	EPA 200.7	0.028	02/15/2018	14:27	E82574
1017	Chloride	250	mg/L	17		EPA 300.0	0.78	02/07/2018	18:03	E53076
1022	Copper	1	mg/L	0.0032	U	EPA 200.7	0.0032	02/15/2018	14:27	E82574
1025	Fluoride	2.0	mg/L	0.20	I	EPA 300.0	0.075	02/07/2018	18:03	E53076
1028	Iron	0.3	mg/L	0.10	U	EPA 200.7	0.10	02/15/2018	14:27	E82574
1032	Manganese	0.05	mg/L	0.0019	U	EPA 200.7	0.0019	02/15/2018	14:27	E82574
1050	Silver	0.1	mg/L	0.00010	U	EPA 200.8	0.00010	02/20/2018	15:17	E82574
1055	Sulfate	250	mg/L	6.6	I	EPA 300.0	0.52	02/07/2018	18:03	E53076
1095	Zinc	5	mg/L	0.033	U	EPA 200.7	0.033	02/15/2018	14:27	E82574
1905	Color	15	PCU	5.0	U	SM 2120 B	5.0	02/07/2018	10:45	E53076
1920	Odor	3	TON @ 40°C	1.0	U	SM 2150 B	1.0	02/06/2018	16:20	E53076
1925	рН	6.5 - 8.5	SU	8.2	Q	SM 4500H+B		02/06/2018	15:26	E53076
1930	Total Dissolved Solids	500	mg/L	140		SM 2540 C	10	02/08/2018	09:00	E53076
2905	Foaming Agents	0.5	mg/L	0.055	I	SM 5540 C	0.040	02/07/2018	10:00	E82001

VOLATILE ORGANICS

62-550.310(4)(a)

Report Number / Job ID: <u>A1801035001</u>

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 Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.28	U	EPA 524.2	0.28	0.5	02/09/2018	08:27	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.32	U	EPA 524.2	0.32	0.5	02/09/2018	08:27	E82535
2955	Xylenes (total)	10,000	ug/L	0.28	U	EPA 524.2	0.28	0.5	02/09/2018	08:27	E82535
2964	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	02/09/2018	08:27	E82535
2968	o-Dichlorobenzene	600	ug/L	0.46	U	EPA 524.2	0.46	0.5	02/09/2018	08:27	E82535
2969	para-Dichlorobenzene	75	ug/L	0.26	U	EPA 524.2	0.26	0.5	02/09/2018	08:27	E82535
2976	Vinyl Chloride	1	ug/L	0.20	U	EPA 524.2	0.20	0.5	02/09/2018	08:27	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.18	U	EPA 524.2	0.18	0.5	02/09/2018	08:27	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.28	U	EPA 524.2	0.28	0.5	02/09/2018	08:27	E82535
2980	1,2-Dichloroethane	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	02/09/2018	08:27	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.39	U	EPA 524.2	0.39	0.5	02/09/2018	08:27	E82535
2982	Carbon tetrachloride	3	ug/L	0.23	U	EPA 524.2	0.23	0.5	02/09/2018	08:27	E82535
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	02/09/2018	08:27	E82535
2984	Trichloroethylene	3	ug/L	0.28	U	EPA 524.2	0.28	0.5	02/09/2018	08:27	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.12	U	EPA 524.2	0.12	0.5	02/09/2018	08:27	E82535
2987	Tetrachloroethylene	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	02/09/2018	08:27	E82535
2989	Chlorobenzene	100	ug/L	0.12	U	EPA 524.2	0.12	0.5	02/09/2018	08:27	E82535
2990	Benzene	1	ug/L	0.17	U	EPA 524.2	0.17	0.5	02/09/2018	08:27	E82535
2991	Toluene	1,000	ug/L	0.22	U	EPA 524.2	0.22	0.5	02/09/2018	08:27	E82535
2992	Ethylbenzene	700	ug/L	0.17	U	EPA 524.2	0.17	0.5	02/09/2018	08:27	E82535
2996	Styrene	100	ug/L	0.39	U	EPA 524.2	0.39	0.5	02/09/2018	08:27	E82535

NOTE: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

Reporting Format 62-550.730 Effective January 1995, Revised February 2010

Page 5 of 5

^{*}Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly) Lab Name: KNL Environmental Testing Florida DOH Certification #: E84025 Certification Expiration Date: June Renewal ATTACH CURRENT DOH ANALYTE SHEET* Address: 3202 N. Florida Ave. Tampa, FL 33603 Phone #: **813-229-2879** 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: 2 -7-18 PWS ID (From Pg 1): 3354969 Sample # (From Pg 1): A (80 103500) Lab Assigned Report # or Job ID: 18, 1175 R / Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply): Radionuclides Secondaries Synthetic Organics Volatile Organics Inorganics Disinfection Byproducts All Except Asbestos □AII 30 □All 21 Trihalomethanes Single Sample □All 14 ☐All Except Dioxin □ Partial Haloacetic Acids Qtrly Composite** □ Partial ☐ Partial □ Partial □ Chlorite ☐Nitrate ☐Dioxin Only Nitrite Bromate ☐ Asbestos LAB CERTIFICATION Laboratory Director James W. Haves (Print Title) (Print Name) that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC). * Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, 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 guarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE 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: ______ KNL Environmental Testing 3202 N. Florida Ave. Tampa, FL 33603

Ph: (813) 229-2879 Fax: (813) 229-0002

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

RADIONUCLIDES

KNL Report Number/Job ID: 18.1175R1

62-550.310(6)

PWS ID(From Page 1): 3354969

Client ID: AEL-Altamonte Attn: B. O'hara A1801035001 POE

Chemin	. ALL-Altamonte	Aun. D.	Juara	A10010330	IOI FOE							
Contam	Contam Name	MCL	Units	Analysis	Qualifier	Analytical	Lab	RDL	Analysis	Analysis	Analysis	DOH Lab
ID				Result	*	Method	MDL		Error	Date	Time	Certification #
4002	Gross Alpha (incl Uranium)	15	pCi/L	8.3		EPA 900.0	1.9	3	2.2	2-12-18	0704	E84025
4020	Radium-226	5	pCi/L	2.1	W	EPA 903.0	0.5	1	0.5	2-27-18	1112	E84025
4030	Radium-228	5	pCi/L	0.7	U	EPA Ra-05	0.7	1	0.5	2-15-18	1200	E84025

Reporting Format 62-550.730

Effective January 1995, Revised February 2010.

* Qualifier Codes: U = indicates that the compound was analyzed for but not detected.

I = the reported value is between the laboratory detection limit and the laboratory practical quantitation limit.

- ** If the result exceeds 5 pCi/L, a measurement for radium-226 is required. Uranium is reported separately under Contam ID 4006.
- *** If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined Uranium must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha (ID 4002) to determine compliance with MCL for Gross Alpha (Excl.U) of 15 pCi/L. If the result for ID 4002 Gross Alpha (incl.Uranium) does not exceed 15 pCi/L, Combined Uranium need not be measured nor reported.

**** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis Error need not be reported.

Test results meet all requirements of the NELAC standards. Contact person: Jim Hayes (813) 229-2879.

Approved by:

James W. Hayes Laboratory Director

James W. Hages

Chain of Custody

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Results Requested By 2/18/2018

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Item	Sample ID	Collect Date/Time	Lab ID	Matrix		HN03											L	AB USE ONLY
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2	POE	2/6/2018 06:45	A1801035001		g Water	2				X	Х	X						
3	POE	2/6/2018 10:45	A1801036001	Drinkin	g Water	2				X	X							
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Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407,937,1594 • Fax 407,937,1597 Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639

Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281

Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275

					Tampa	9610 Princ	cess Palm	Ave. • Ta	ampa, FL (33619 • 8	<u>13 630.9</u>	616 • Fax	813.630.4	1327		-			
Client Name:	US Water Services	Project Nan	ne: Colina	Вау	107 SEN N		BOTTLE SIZE & TYPE				S 82	¥6							
Address:	4939 Cross Bayou Boulevard	P.O. Numbe		*		·	BOT SIZE						A 1	10	Λ4	$\Lambda \alpha$	_	i	
Nev	v Port Richey, FL 34652		No: 335-49	69			Q:						\mathbf{A}	LO	UI	UĴ	5	!	
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	Yes No Temp taken from sample	e Temp f							d, pH chec				erature wh				degrees	. Invasionation	
	n last revised 04/30/2015 requished by: Date Time	0	eceived by	evice used for			unique ide	entifier (ci	rcle IR ten				NG W		_	M 3A	S: 1V		
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