



Control Number: 47647



Item Number: 113

Addendum StartPage: 0



PUC DOCKET NO. 47647

APPLICATION OF RINCON WATER §
SUPPLY CORPORATION TO AMEND §
A WATER CERTIFICATE OF §
CONVENIENCE AND NECESSITY IN §
SAN PATRICIO AND ARANSAS §
COUNTIES §

BEFORE THE
PUBLIC UTILITY COMMISSION
OF TEXAS

RINCON WSC's RESPONSES TO COMMISSION STAFF'S FOURTH RFIs
QUESTION NOS. STAFF 4-1 THROUGH STAFF 4-7

TO: Staff of the Public Utility Commission of Texas ("PUC Staff"), by and through its counsel of record, Merritt Lander, PUC Legal Division, 1701 N. Congress Avenue, Austin, Texas 78701.

Respondent Rincon Water Supply Corporation ("Rincon WSC") files this its Response to PUC Staff's Fourth Requests for Information ("RFIs"). Rincon WSC's written responses, including production of documents, if any, are attached hereto and incorporated by reference. These responses are made in the spirit of cooperation without waiving Rincon WSC's right to contest the admissibility of any of this information at hearing. Pursuant to P.U.C. PROC. R 22.144(c)(2)(A), each response lists the preparer or person under whose direct supervision the response was prepared and the sponsoring witness, if any. Pursuant to P.U.C. PROC. R 22.144(c)(2)(F), Rincon WSC stipulates that its responses may be treated by all parties as if they were made under oath. For purposes of these responses, Rincon WSC uses the same definitions set out in PUC Staff's RFIs. These responses may be supplemented if additional responsive documents are identified by Rincon WSC.

Respectfully submitted,



Stephen C. Dickman
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ATTORNEY FOR RINCON WSC

CERTIFICATE OF SERVICE

The undersigned hereby certifies that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on October 15, 2020 in accordance with the Order Suspending Rules issued in project No. 50664.



Stephen C. Dickman

**RESPONSES TO PUC STAFF'S FOURTH REQUESTS FOR INFORMATION
TO RINCON WATER SUPPLY CORPORATION**

RFI 4-1 **Provide updated requested acreage and current customer connection count for each of the requested areas.**

Response: Attached hereto is a Microsoft Excel spreadsheet showing for each of the nine requested Expansion Areas, all current customers by address and tax parcel ID number, along with property acreage and location within city, ETJ or non-ETJ area.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-2 **Provide a map that shows the location of the customers receiving service identified by parcel in the requested areas include the current and proposed CCN boundaries exclude roads that cut through the parcels.**

Response: Attached hereto is a large-scale map and individual maps for each of the nine requested Expansion Area showing the location by parcel of the current customers.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-3 **Provide the parcel acreage held by the customer connections in the requested areas. For this portion of the requested area please also provide the total acreages for the following: (a) Acreage inside city limits; (b) Acreage inside ETJ; (c) Acreage outside the city limits and ETJ.**

Response: The parcel acreage is provided in the Microsoft Excel spreadsheet provided in response to RFI 4-1.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-4 **Provide the parcel acreage held by the landowners requesting service in the requested areas. For this portion of the requested area please also provide the total acreages for the following: (a) Acreage inside city limits; (b) Acreage inside ETJ; (c) Acreage outside the city limits and ETJ.**

Response: Although Rincon has received request for service from several landowners, the parcel acreage for these landowners has not been determined at this time. When that parcel acreage information is obtained, Rincon will supplement this RFI response accordingly.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-5 **Provide the parcel acreage where there are no requests for service and no current customers. For this portion of the requested area please also provide the total acreages for the following: (a) Acreage inside city limits; (b) Acreage inside ETJ; (c) Acreage outside the city limits and ETJ.**

Response: The maps provided in response to RFI 4-2 show in pink the requested CCN service area that do not contain current customers. To determine the total parcel acreage of this area would require exhaustive review of county tax appraisal office records which Rincon does not feasibly have the resources to do. However, a visual representation of the requested area which does not contain parcels of existing customers can be seen in the maps provided in response to RFI 4-2. Notwithstanding the acreage on which there are no current customers, it is important to recognize that Rincon has existing water lines that cross much of these areas as shown by the water lines depicted on the maps. Therefore, Rincon will be serving any future customers located on or near these existing water lines.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-6 Please provide a map showing the boundaries of the requested CCN area and the city limit and ETJ boundaries. Also provide the connection count and acreage for each of the following: (a) The area within the city limits; (b) The area within the ETJ; and (c) The area outside the city limits and ETJ.

Response: The maps provided in response to RFI 4-2 show the boundaries of the nine requested Expansion Areas in relation to the CCN areas of the cities of Odem, Sinton, Portland, Gregory and Ingleside. Rincon believes that the indicated city CCN areas generally correspond to their respective city limits. Rincon does not have information as to the precise boundaries of the various city ETJ areas, but this information can typically be obtained from the various cities' websites. The Microsoft Excel spreadsheet provided in response to RFI 4-1 shows the Rincon connection count and acreage for areas within city limits, ETJ area and non-ETJ area.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

RFI 4-7 Provide proof the active violation listed in the Texas Commission on Environmental Quality Central Registry database has been resolved or is being addressed.

Response:

Rincon's public water system is registered with TCEQ as PWS No. 2050078. It is currently in compliance with all applicable TCEQ rule requirements for public water systems under Texas Water Code Chapter 341, including facilities, capacity, line pressure, disinfection and other PWS requirements based on the number of connections served. Attached is a copy of TCEQ's compliance status webpage for Rincon showing that all alleged deficiencies were resolved, except for the one concerning the need to verify readings of monochloramine and free available ammonia. However, Rincon was advised by TCEQ that so long as Rincon maintained all monthly verification reports for monochloramine and free available ammonia as required by TCEQ rules at 30 TAC § 290.46(s)(2)(C)(i), that violation would be considered to be resolved. Rincon has been submitting the monthly verification reports as indicated in the attached copies of Rincon's monthly disinfection residual spreadsheets. Also, according to the TCEQ's Drinking Water Watch website for public water systems, Rincon does not show any outstanding violations. See the attached print-out from the Drinking Water Watch website. Therefore, the one remaining violation from the most recent (December 2019) inspection concerning the need to verify readings of monochloramine and free available ammonia has been resolved.

Prepared By: Kenneth Johnson, General Manager

Sponsored By: Kenneth Johnson, General Manager

Custom

Expansion Area 1

Name

Acct No. Number Street

E. Elliott White	1289		HWY 234
Nelda Garibay	1899		HWY 234
Michael McMullen	2203	15478	HWY 234
Jan Whitley	1852	16228	HWY 234

Expansion Area 2

Cowboy Fellowship Church	1713	7517	Business Hwy 77
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Expansion Area 3

Chris McClure	1672	13289	County Road 1906
Larry Worrell	1878	13605	County Road 1906
John Tolbrit	1764	13860	FM 631
Multiple Owners (Andrew Miller Farms)	2262	13792	FM 631
Multiple Owners (Andrew Miller Farms)	2263	13792	FM 631
Larry (Brad) Bickham	1180		CR 2467
Michael (Chad) Mitchel	0790	13839	FM 631
Charles Southerland	1727	13290	FM 631
D.B. Horne	1260	13161	FM 631

Expansion Area 4

Kari Mires	0511	7588	County Road 2921
Texas Department of Transportation	0542		US HWY 181
Bryan Vogt	0844	6129	County Road 2965
TaftCot Farms Inc.	0772	6332	County Road 2965
Sug-Air, LLC	1892	6354	County Road 2965
Planters Co-op	1640		County Road 2965
Planters Co-op	0512		County Road 2965
Rachell Investments			County Road 2965

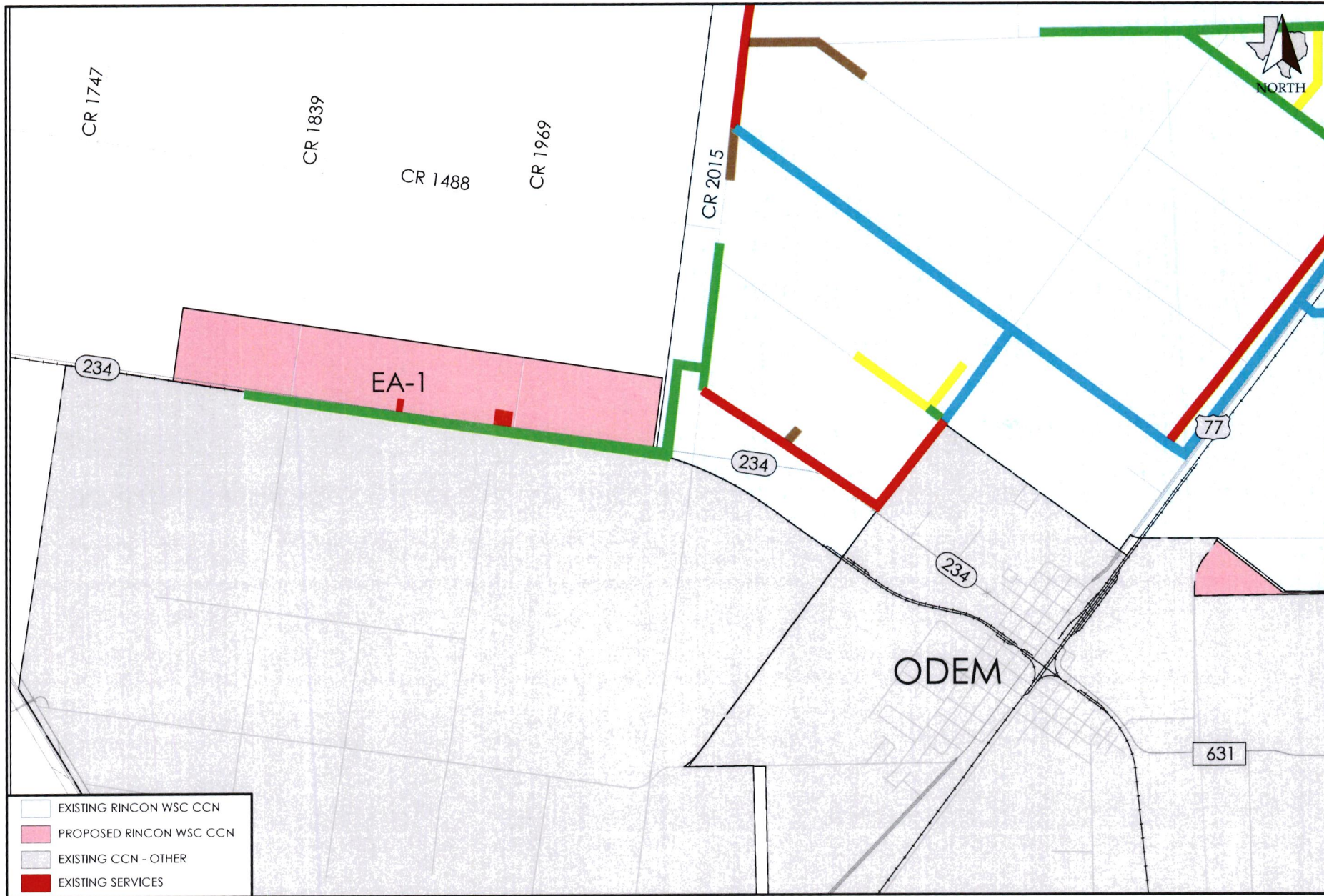
Expansion Area 5

Dennis Weeden	0388		FM 1074
Randy Rachell	1845		FM 1074

Expansion Area 6

Sandra Syma	0163		FM 631
Joe Pullin II	0245	9695	FM 631
Wallis Energy Operating	1605		FM 631
Wayne Cave	0162	9507	FM 631
Wayne Cave	0960	9507	FM 631
Raymond Cave	0267	9513	FM 631
Roots and Roots Farms	0159		County Road 960

Expansion Area 7			
Ralph Elliott	0358		County Road3463
Terrell Allison	0435	2700	County Road3463
Albert Montgomery	1957	2704	County Road3463
	0396	2740	County Road3463
Humberto Ortiz	1680	3257	County Road3463



- EXISTING RINCON WSC CCN
- PROPOSED RINCON WSC CCN
- EXISTING CCN - OTHER
- EXISTING SERVICES


J. SCHWARZ & ASSOCIATES, INC.
 Professional Engineering Solutions
 F-5138

CCN EXPANSION AREA 01
RINCON WATER SUPPLY CORPORATION

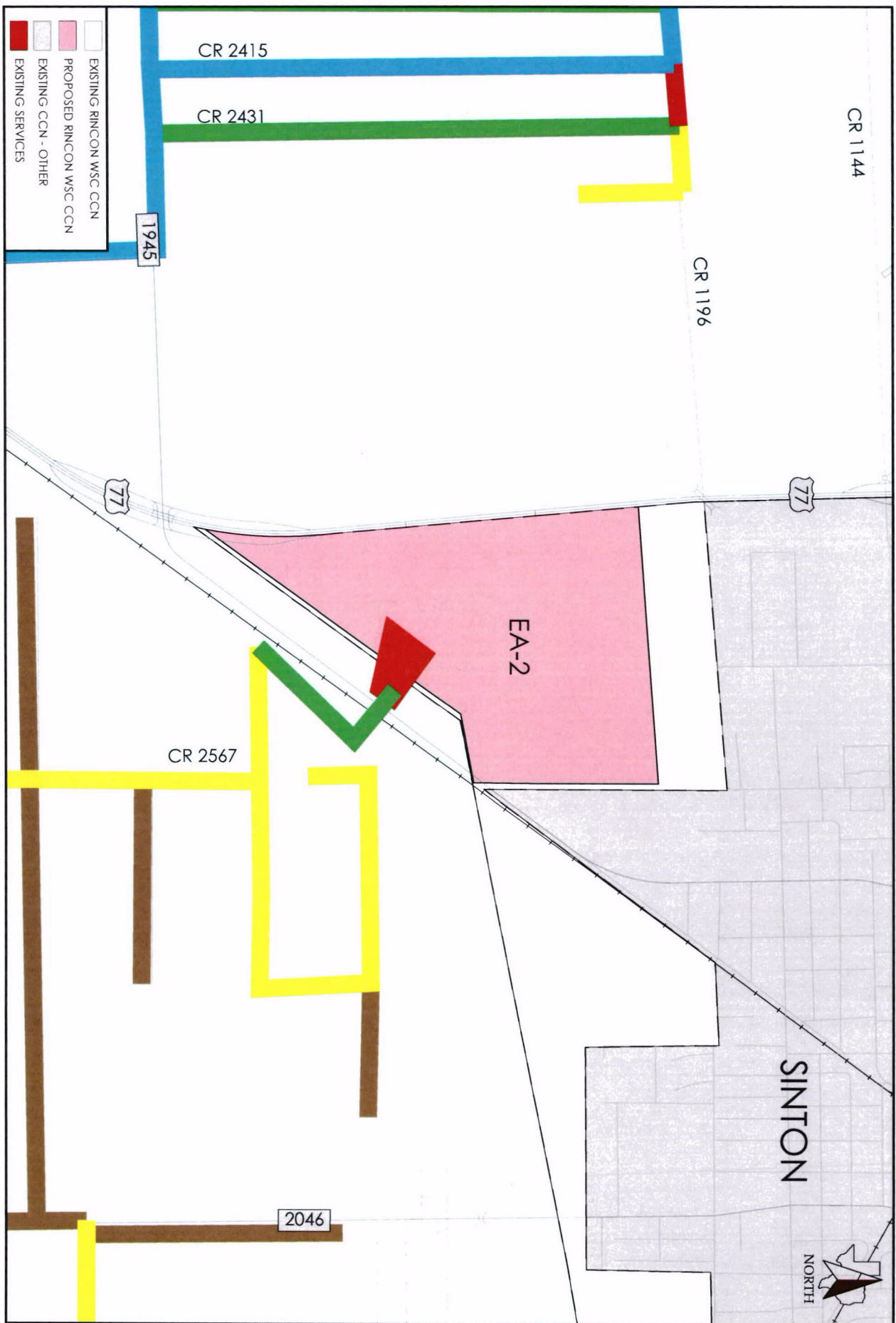
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FILE NAME	RINTXMAP	
PROJECT	F-5138	
EXPANSION NUMBER	0	
DC-614		

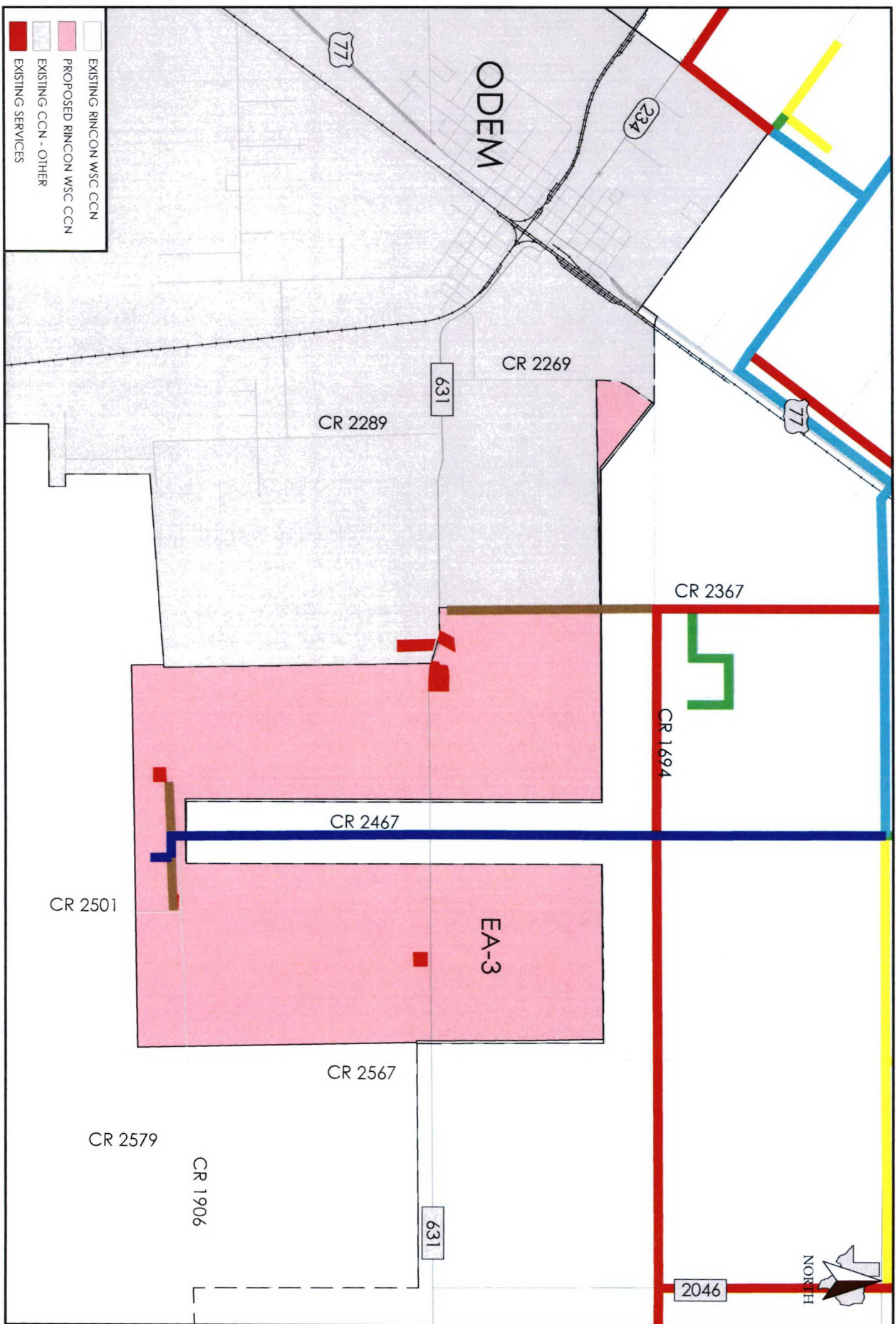
FOR INTERIM REVIEW:
 NOT FOR CONSTRUCTION,
 BIDDING, OR PERMITTING
 PURPOSES.

JAMES SCHWARZ, PE
 NAME
 TX 88866
 LICENSE NO.
 10-12-2020
 DATE

SHEET NUMBER
0002
 OF 0010



SHEET NUMBER 0003 OF 0003	DATE 9/18/17	FOR NUMBER 2017020	FILE NAME RINTAMAP	ENGINEER F-8136	REVISION NUMBER 0	SCALE NTS	<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	REVISION																CCN EXPANSION AREA 02 RINCON WATER SUPPLY CORPORATION	JSA J. SCHWARZ & ASSOCIATES, INC. Professional Engineering Solutions F-8136
								NO.	DATE	REVISION																	
FOR RINCON WSC CCN NOT FOR CONSTRUCTION PERMITS OR PLANNING DATE 9/18/17 BY J. SCHWARZ SCALE NTS																											



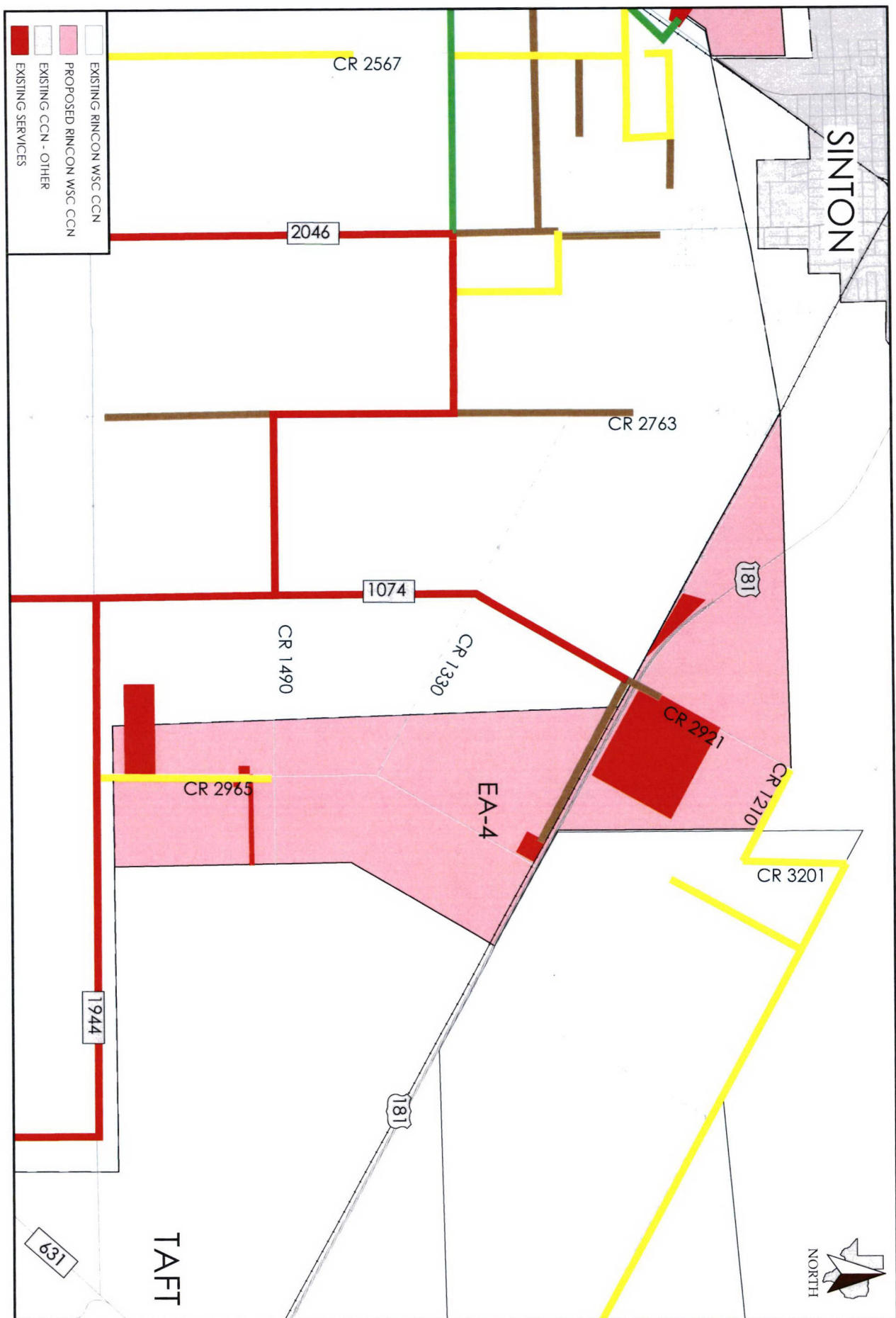
SHEET NUMBER
0004
OF 0005

FOR INITIAL REVIEW
NOT FOR CONSTRUCTION
PERMITS, OR CONTRACTS
DATE: 8/18/17
FILE NAME: RINTAMAP
ENGINEER: F-8138
REVISION NUMBER: 0
SCALE: NTS

NO.	DATE	REVISION

CCN EXPANSION AREA 03
RINCON WATER SUPPLY CORPORATION

JSA **J. SCHWARZ & ASSOCIATES, INC.**
Professional Engineering Solutions
F-8138



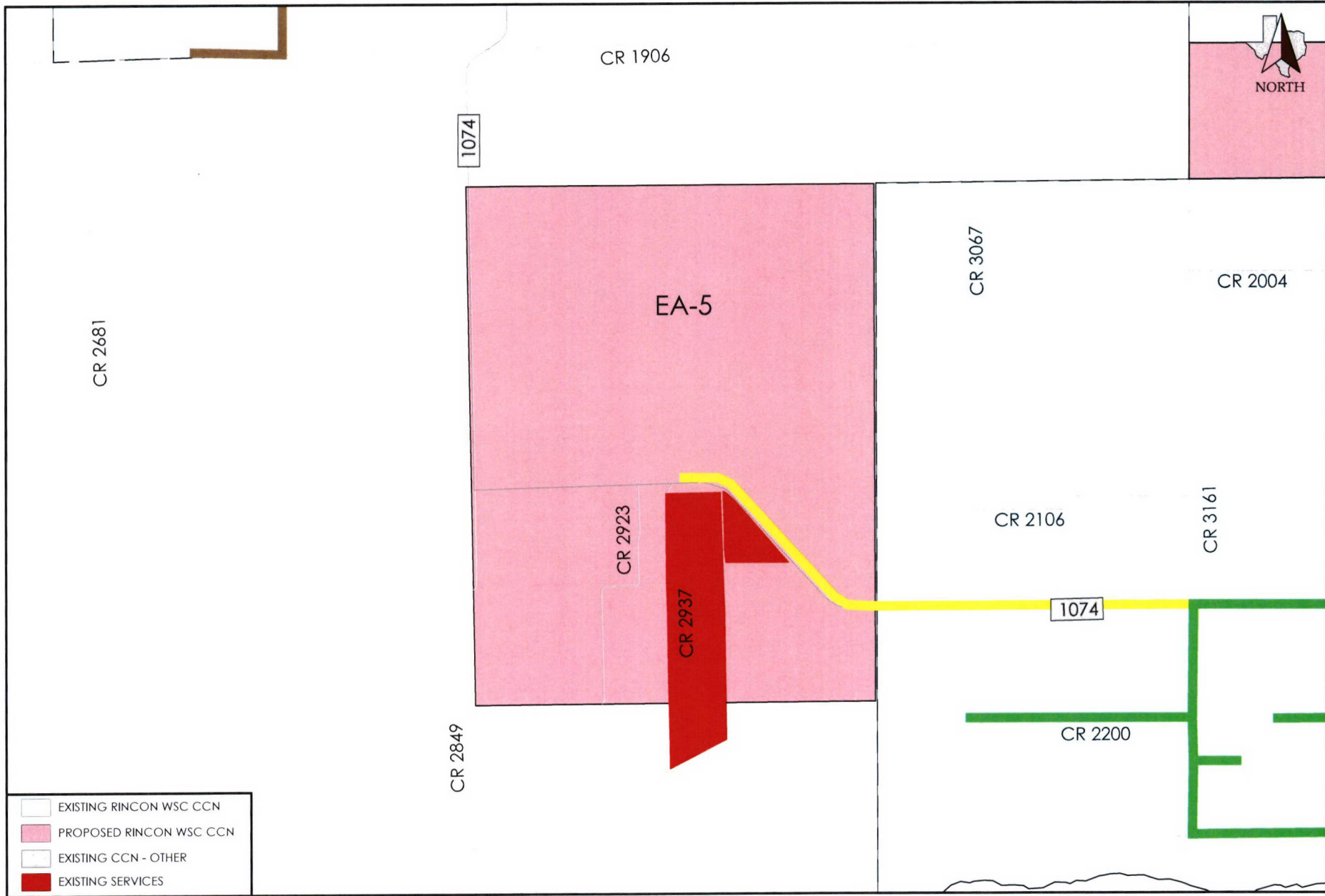
SHEET NUMBER:
0005
OF 0010

FOR THE RINCON WATER SUPPLY CORPORATION
ENGINEERING, ARCHITECTURE, AND PLANNING
DIVISION
JAMES SCHWARTZ, P.E.
NAMES
DATE: 10/2/2017

DATE	10/2/2017
FILE NUMBER	2017020
FILE NAME	RINTXMAP
ENGINEER	F-5138
REVISION NUMBER	0
SCALE	NTS

CCN EXPANSION AREA 04
RINCON WATER SUPPLY CORPORATION

JSA **J. SCHWARZ & ASSOCIATES, INC.**
Professional Engineering Solutions
F-5138



- EXISTING RINCON WSC CCN
- PROPOSED RINCON WSC CCN
- EXISTING CCN - OTHER
- EXISTING SERVICES

J. SCHWARZ & ASSOCIATES, INC.
Professional Engineering Solutions

ISA

F-5138

CCN EXPANSION AREA 05

RINCON WATER SUPPLY CORPORATION

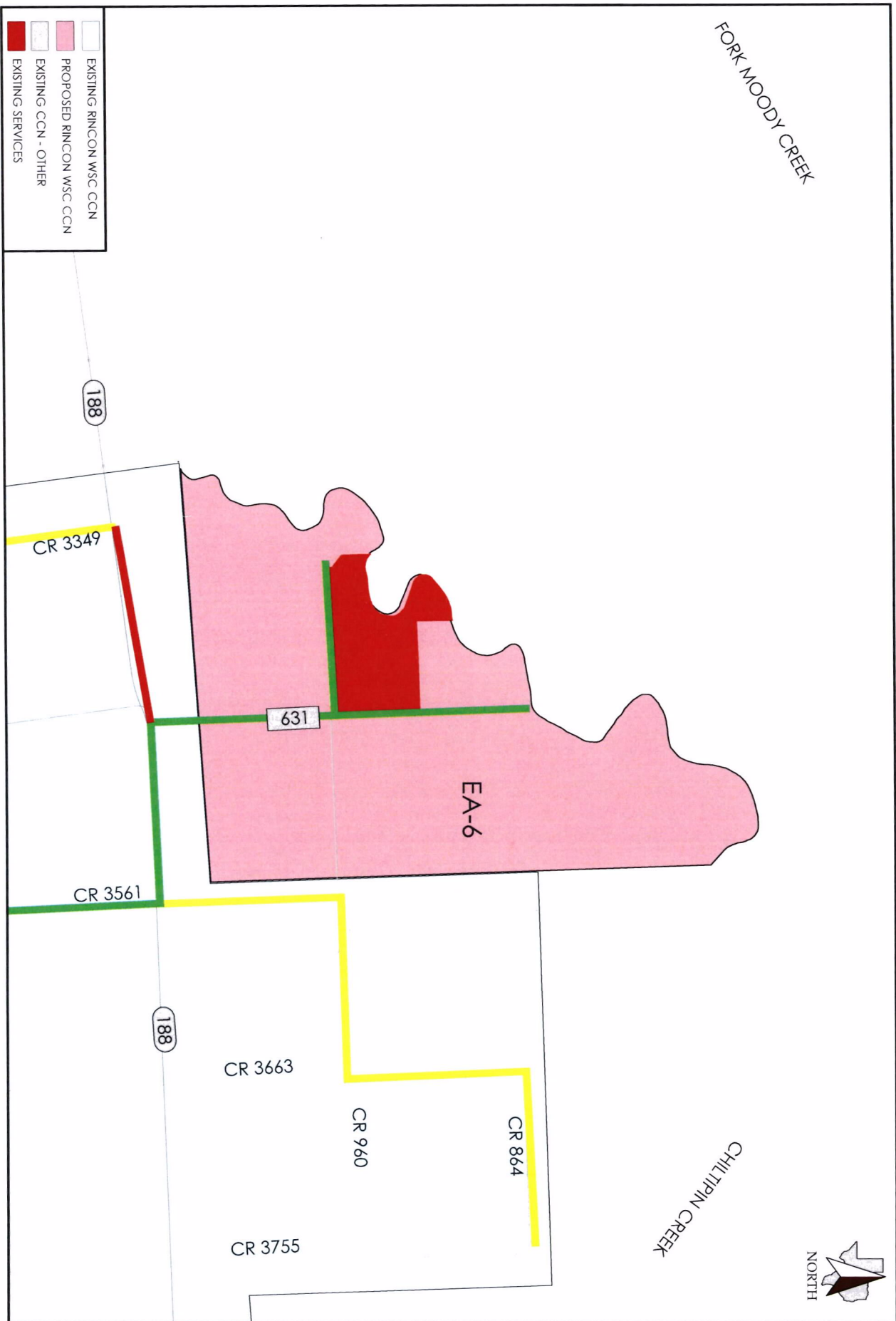
NO.	DATE	REVISION

DATE	01/13/17
PROJECT NUMBER	2017020
PROJECT NAME	RINCON MAP
PROJECT LOCATION	F-5138
REVISION NUMBER	0
SCALE	NTS

FOR INTERIM REVIEW
NOT FOR CONSTRUCTION,
BIDDING OR PERMITTING
PURPOSES.

JAMIS SCHWARZ, P.E.
NAME
TX 92466
LICENSE NO.
10-12-2020
DATE

SHEET NUMBER
0006
OF 0010



SHEET NUMBER
0007
OF 0010

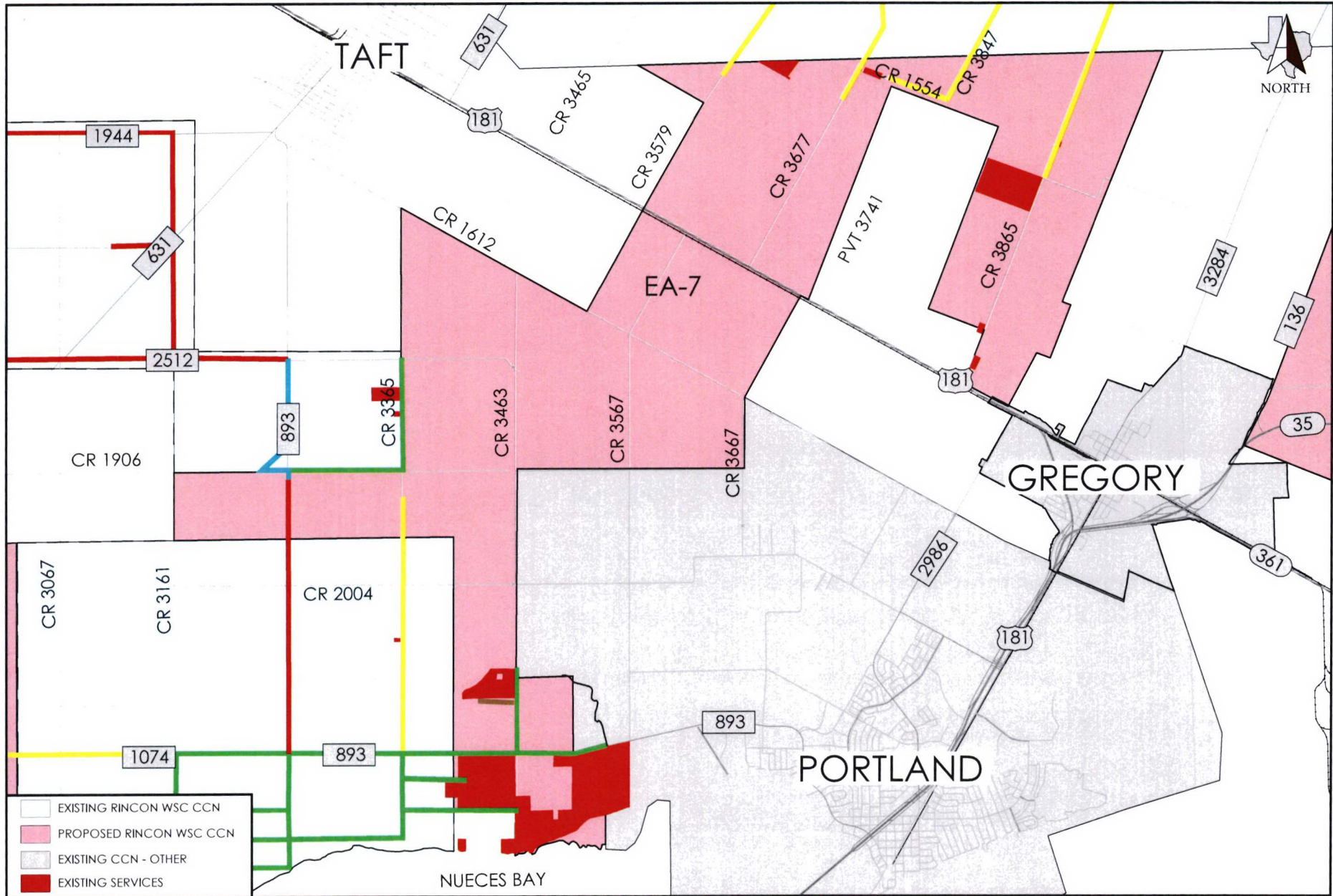
FOR INFORMATION:
J. SCHWARZ & ASSOCIATES, INC.
ENGINEERING, ARCHITECTURE,
PLANNING, AND CONSTRUCTION
SERVICES
JAMES SCHWARTZ, P.E.
NAME
J. SCHWARZ & ASSOCIATES, INC.
FIRM
DATE
JUL 12, 2017
TIME

DATE
9/18/17
JOB NUMBER
2017020
FILE NAME
RINTXMAP
ENGINEER
F-5138
REVISION NUMBER
0
BY
NTS

NO.	DATE	REVISION
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CCN EXPANSION AREA 06
RINCON WATER SUPPLY
CORPORATION

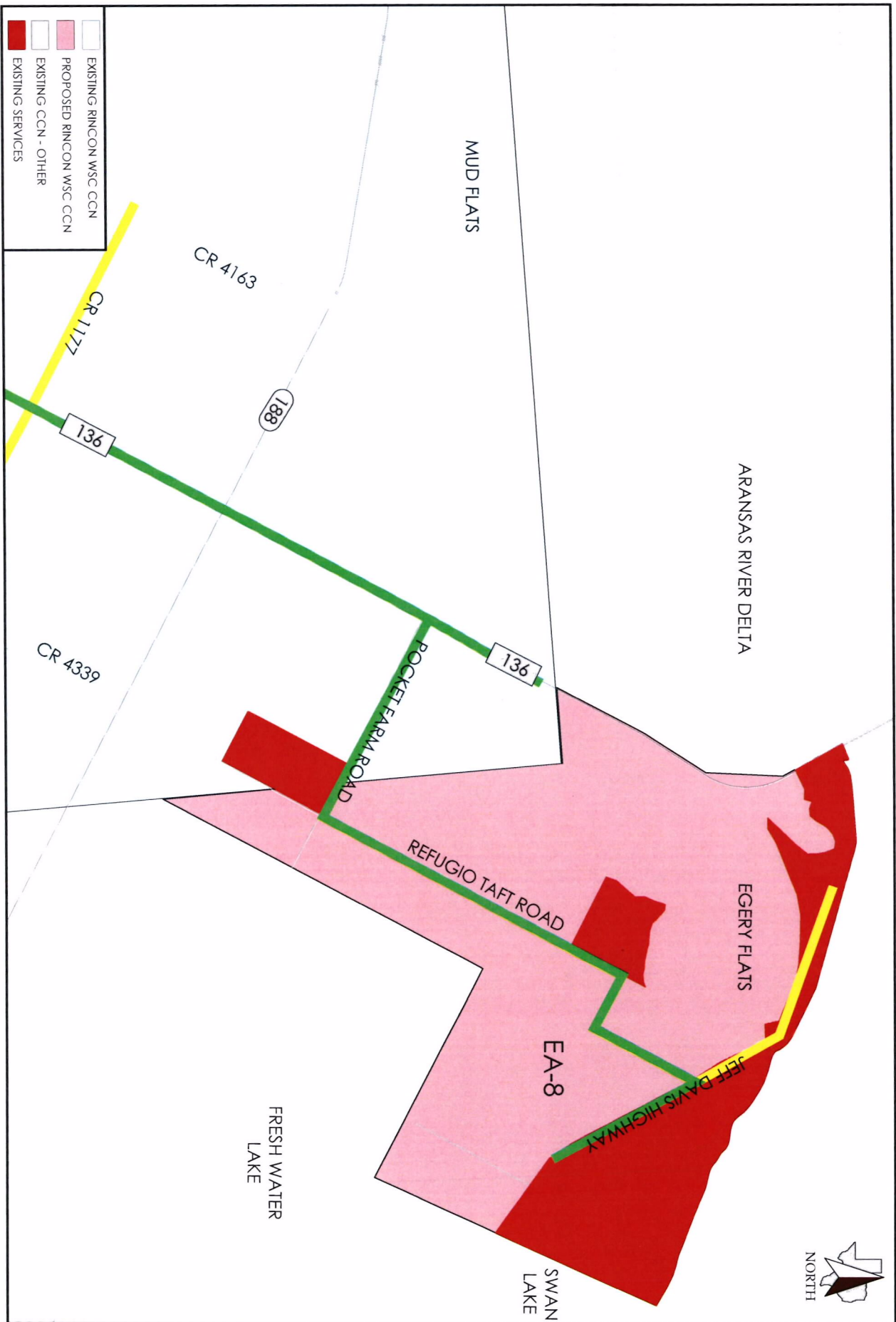
JSA J. SCHWARZ & ASSOCIATES, INC.
Professional Engineering Solutions
F-5138



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01/11/11	J. SCHWARZ	REVISED
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01/11/11	J. SCHWARZ	REVISED
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FOR INTERIM REVIEW NOT FOR CONSTRUCTION, BIDDING, OR PERMITTING PURPOSES.
JAMES SCHWARZ, P.E.
NAME
11.1.1.1.1.1
DATE
11.1.1.1.1.1
DATE



SHEET NUMBER
0009
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FOR INTERIM REVIEW
RINCON WATER SUPPLY CORPORATION
PROJECT NO. 2017020
DATE 9/18/17
ENGINEER F-8138
REVISION NUMBER 0
SCALE NTS

DATE 9/18/17
FOR NUMBER 2017020
FILE NAME RINTXMAP
ENGINEER F-8138
REVISION NUMBER 0
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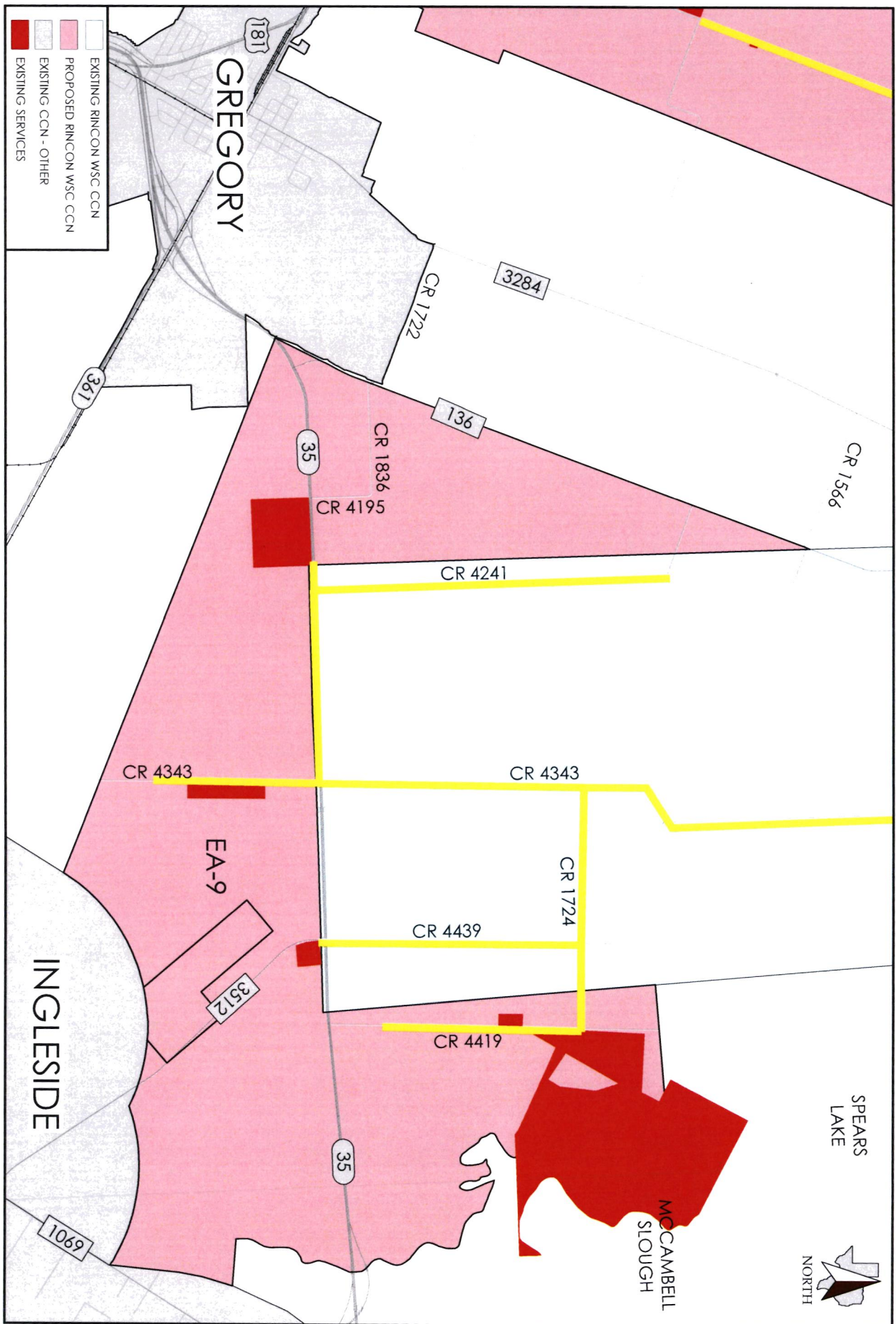
CCN EXPANSION AREA 08

RINCON WATER SUPPLY
CORPORATION



**J. SCHWARZ &
ASSOCIATES, INC.**
Professional Engineering Solutions

F-8138



SHEET NUMBER 0010 OF 0010	DATE: 9/18/17 JOB NUMBER: 2017020 FILE NAME: RINTXMAP ENGINEER: F-8138 REVISION NUMBER: 0 SCALE: NTS	FOR INTERIOR RELATIONS NOT FOR CONSTRUCTION PERMITS, OR PLANNING	DATE: 9/18/17 JOB NUMBER: 2017020 FILE NAME: RINTXMAP ENGINEER: F-8138 REVISION NUMBER: 0 SCALE: NTS		CCN EXPANSION AREA 09 RINCON WATER SUPPLY CORPORATION	J. SCHWARZ & ASSOCIATES, INC. Professional Engineering Solutions F-8138
			NAME: S. SCHWAB, L.L.C. LICENSE NO.: 11-8986 DATE: 09/18/17			

[Customer Search](#)[PE Search](#)[ID Search](#)[Document Location](#)[Search Results](#)[Registration Detail](#)[Customer Name](#)[Query Home](#)

Central Registry

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

Detail of: **Public Water System/Supply Registration 2050078**

For: **RINCON WSC (RN105670913)**

TAFT

Registration Status: **ACTIVE**

Held by: **Rincon Water Supply Corporation (CN600654008)** View 'Issued To' History
RESPONSIBLE PARTY

Mailing Address: Not on file

Notice of Violations Current TCEQ Rules

NOV Date	Status	Citation/Requirement Provision	Allegation	Classification	Self Reporting Indicator
12/18/2019	RESOLVED	30 TAC Chapter 290, SubChapter D 290.39(j)(1)(A) (Not applicable to CH)	Failed to submit plans and specifications to the executive director for changes to the system which result in an increase or decrease in production, treatment, storage, or pressure maintenance capacity.	MODERATE	NO
12/18/2019	RESOLVED	30 TAC Chapter 290, SubChapter D 290.44(h)(4)(C) (Not applicable to CH)	Failed to obtain approval from the executive director to use a backflow prevention assembly test report form that varies from TCEQ Form 20700 prior to use.	MINOR	NO
12/18/2019	RESOLVED	30 TAC Chapter 290, SubChapter D 290.46(j) (Not applicable to CH)	Failed to obtain approval from the executive director to use a customer service inspection certificate form that varies from TCEQ Form 20699 prior to use.	MINOR	NO
12/18/2019	ACTIVE	30 TAC Chapter 290, SubChapter F 290.110(c)(5)(B)(i) ; 30 TAC Chapter 290, SubChapter F 290.110(c)(5)(D)(i) (Not applicable to CH)	Failed to monitor for monochloramine and free available ammonia weekly	MODERATE	NO

			at all entry points and within the distribution system.		
01/20/2017	RESOLVED	30 TAC Chapter 290, SubChapter F 290.110(c)(5)(D)(ii) (Not applicable to CH)	Failed to monitor nitrite and nitrate (as nitrogen) quarterly.	MODERATE	NO
12/18/2019	RESOLVED	30 TAC Chapter 290, SubChapter F 290.110(c)(5)(D)(ii) (Not applicable to CH)	Failed to monitor nitrite and nitrate (as nitrogen) quarterly.	MODERATE	NO
01/20/2017	RESOLVED	30 TAC Chapter 290, SubChapter D 290.46(z) (Not applicable to CH)	Failed to create a written Nitrification Action Plan (NAP) that contains the system-specific plan for monitoring free ammonia, monochloramine, total chlorine, nitrite, and nitrate levels.	MINOR	NO
12/18/2019	RESOLVED	30 TAC Chapter 290, SubChapter D 290.46(z) (Not applicable to CH)	Failed to create a written Nitrification Action Plan (NAP) that contains the system-specific plan for monitoring free ammonia, monochloramine, total chlorine, nitrite, and nitrate levels.	MINOR	NO
11/22/2016	RESOLVED	30 TAC Chapter 290, SubChapter F 290.110(b)(4) ; 30 TAC Chapter 290, SubChapter D 290.46(d)(2) (B) (Not applicable to CH)	Failed to maintain a disinfectant residual concentration in the water within the distribution system of at least 0.5 mg/L total chlorine.	MODERATE	NO

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Rincon WSC Disinfectant Residual Reports

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

DECEMBER 2019

Date	Loc	Cl2	MCl2	PSI	Loc	Cl2	MCl2	PSI	Loc	Cl2	MCl2	PSI	Loc	Cl2	MCl2	PSI	Loc	Cl2	MCl2	PSI	Loc	Cl2	MCl2	PSI
1	1A	2.03	1.79	70	4A	1.21	1.08	72	6A	1.01	0.84	67												
2	1A	2.12	2.02	70	1B	1.92	1.83	69	3A	1.69	1.48	73	3B	1.84	1.68	71								
3	1A	2.10	2.03	63	2A	1.70	1.44	68	3A	1.52	1.51	73	4A	0.71	0.65	75	5A	1.49	1.52	69	6A	0.89	0.90	61
4	1B	1.89	1.64	67	2B	2.14	2.08	69	3B	1.67	1.56	72	4B	1.69	1.73	73	5B	1.46	1.41	69	6B	1.40	1.55	66
5	1A	2.32	2.02	71	2A	1.81	1.70	69	3A	1.43	1.34	73	4A	1.02	0.99	71	5A	1.5	1.4	69	6A	0.95	0.90	66
6	1A	2.43	1.79	70	4A	2.06	2.39	66	5A	1.58	2.02	70	AltA	2.38	1.90	71								
7	1B	2.09	2.46	74	2A	2.24	1.76	70	2B	2.35	1.98	56												
8	1A	2.57	1.86	71	3A	1.55	1.55	68	3B	1.83	1.42	72												
9	4A	1.29	1.25	60	4B	2.33	1.96	72	5A	2.27	2.30		5B	1.98	1.72	55	6A	1.09	0.59	70	AltA	2.40	2.19	68
10	1A	2.09	2.02	70	1B	1.83	2.12	74	2A	2.34	2.12	72	3A	1.60	1.68	72	4A	1.38	0.72	74	5A	1.40	1.61	70
11	1B	1.83	1.59	73	2B	2.22	1.82	63	3B	1.79	1.68	74	4B	2.06	2.00	73	5A	1.63	1.66	70	6A	1.66	1.76	62
12	1A	2.22	2.14	69	2A	2.20	2.07	66	3A	1.65	1.41	72	4A	1.91	2.10	68	5A	1.48	1.24	70	AltA	2.03	1.84	71
13	1A	2.50	2.80	65	1B	1.80	1.90	66	3A	1.59	1.70	74	3B	1.82	1.90	70								
14	4A	1.97	1.77	70	5A	1.99	1.90	67	AltA	1.67	1.37	66												
15	1A	2.11	1.89	69	6A	1.43	1.44	65	6B	1.63	1.55	66												
16	1A	2.23	2.05	69	2A	1.74	1.54	67	3A	1.69	1.71	73	4A	2.13	2.00	70	5A	1.84	1.68	68	6A	0.98	1.04	65
17	1B	1.94	1.83	68	2B	1.75	1.77	69	3B	1.89	1.84	73	4B	2.12	2.06	69	5B	1.48	1.34	66	6B	1.66	1.55	64
18	1A	2.18	2.04	71	2A	1.81	1.62	67	3A	1.74	1.54	68	4A	1.98	1.77	71	5A	1.67	1.51	68	6A	1.07	1.10	66
19	1B	1.94	1.85	68	2B	1.72	1.70	67	3B	1.91	1.86	71	4B	2.15	2.03	70	5B	1.39	1.26	67	6B	1.71	1.66	65
20	1A	2.76	2.04	67	2A	2.58	1.60	64	2B	2.42	2.23	64	4A	1.94	2.29	70								
21	4B	2.18	1.09	68	5A	1.28	1.26	70	AltA	2.20	1.42	68												
22	1B	2.41	1.67	75	3A	1.97	1.56	70	3B	2.16	1.62	75												
23	1A	2.72	3.18	64	1B	2.32	2.03	76	2A	2.51	2.80	63	3A	1.84	1.25	70	4A	2.41	2.05	70	6A	1.09	1.50	68
24	2A	2.25	2.07	62	2B	2.25	1.96	66	4B	2.56	1.69	72	5A	1.66	1.25	69	5B	2.48	3.05	52	AltA	2.66	1.86	66
25	1A	2.14	2.02	70	1B	2.02	1.96	68	3A	1.92	1.83	70	3B	1.95	1.81	69								
26	2A	1.86	1.77	68	2B	1.79	1.66	68	4A	1.62	1.56	69	6A	0.96	0.89	66								
27	1A	2.18	2.04	70	5A	1.66	1.51	68	6B	1.41	1.37	66	AltA	1.55	1.57	67								
28	1B	1.89	1.80	68	2A	1.83	1.73	67	2B	1.75	1.64	65												
29	5A	1.67	1.54	68	6B	1.41	1.31	65	AltA	1.56	1.49	66												
30	1A	2.18	1.94	69	2A	1.68	1.56	67	3A	1.72	1.58	70	4A	2.02	1.96	71	5A	1.79	1.52	68	6A	0.83	0.92	65
31	1A	2.35	2.09	68	1B	1.83	1.75	72	2A	2.23	2.06	64	3A	1.63	2.25	68	4A	2.14	1.84	70	5A	1.44	1.09	67

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

January 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	4A	1.84	1.76	1.56	70	4B	1.87	2.02	1.59	74	5A	1.48	1.26	1.26	70	AltA	2.26	2.41	1.92	68				0.00					0.00	
2	1B	1.89	1.64	1.61	67	2B	2.14	2.08	1.82	69	3B	1.67	1.56	1.42	72	4B	1.69	1.73	1.44	73	5B	1.46	1.41	1.24	69	6B	1.40	1.55	1.19	66
3	4A	2.10	1.96	1.79	70	4B	1.73	1.94	1.47	74	5A	1.52	1.96	1.29	70	AltA	2.20	2.12	1.87	68				0.00					0.00	
4	1A	2.20	2.36	1.87	66	2A	2.18	2.26	1.85	62	2B	2.03	1.85	1.73	67				0.00					0.00					0.00	
5	1B	1.47	1.31	1.25	73	3A	1.78	1.68	1.51	69	3B	1.89	1.75	1.61	70				0.00					0.00					0.00	
6	1A	2.22	1.81	1.89	60	2A	2.02	1.71	1.72	66	3A	1.27	1.86	1.08	67	4A	1.69	1.67	1.44	72	5A	1.86	1.62	1.58	70	AltA	2.13	2.22	1.81	68
7	1B	1.53	2.36	1.30	72	2B	1.99	2.04	1.69	60	3A	1.50	2.04	1.28	70	3B	1.67	1.84	1.42	72	4B	1.51	1.64	1.28	52	6A	1.15	1.07	0.98	62
8	1A	2.26	1.89	1.92	66	2A	1.94	1.67	1.65	67	3A	1.22	1.81	1.04	68	4A	1.74	1.69	1.48	71	5A	1.02	0.9	0.87	71	6A	1.76	1.71	1.50	72
9	1B	1.42	2.09	1.21	71	2B	2.05	2.01	1.74	61	3B	1.58	1.97	1.34	70	4A	1.71	1.69	1.45	71	4B	1.44	1.71	1.22	55	AltA	1.91	1.42	1.62	71
10	1A	2.50	2.40	2.13	64	1B	2.13	2.05	1.81	66	3A	1.87	1.70	1.59	74	3B	2.08	1.87	1.77	70				0.00					0.00	
11	2A	2.38	2.14	2.02	63	2B	2.18	1.60	1.85	60	6A	0.84	0.91	0.71	59				0.00					0.00					0.00	
12	5A	2.35	2.18	2.00	68	6B	1.84	1.65	1.56	65	AltA	1.98	1.80	1.68	66				0.00					0.00					0.00	
13	1A	2.43	2.19	2.07	69	2A	2.14	1.98	1.82	67	3A	2.02	1.79	1.72	72	4A	2.03	1.92	1.73	71	5A	2.18	1.88	1.85	71	6A	0.94	0.91	0.80	66
14	1B	2.01	1.94	1.71	69	2B	2.21	2.05	1.88	67	3B	1.76	1.66	1.50	73	4B	1.82	1.67	1.55	72	5B	1.84	1.71	1.56	69	6B	1.73	1.59	1.47	66
15	1A	2.12	2.09	1.80	68	2A	2.04	1.97	1.73	67	3A	1.46	1.29	1.24	72	4A	1.90	1.84	1.62	68	5A	1.62	1.21	1.38	68	AltA	2.04	1.92	1.73	72
16	1B	1.98	1.91	1.68	70	2B	2.11	2.02	1.79	62	3B	1.62	1.49	1.38	74	4A	1.96	1.77	1.67	66	4B	1.82	1.64	1.55	72	5B	1.83	1.74	1.56	52
17	1A	2.17	2.12	1.84	68	4A	2.01	1.94	1.71	68	5A	1.28	1.37	1.09	68	AltA	2.09	1.95	1.78	72				0.00					0.00	
18	1B	2.02	1.61	1.72	70	2B	2.12	2.06	1.80	61	3B	1.56	1.34	1.33	72				0.00					0.00					0.00	
19	4A	1.85	1.81	1.57	70	5A	1.39	1.31	1.18	68	AltA	1.95	1.84	1.66	71				0.00					0.00					0.00	
20	1B	2.06	1.54	1.75	70	2B	2.18	2.19	1.85	62	3B	1.71	1.79	1.45	72	5A	1.45	1.31	1.23	68	5B	1.73	1.67	1.47	52	6A	1.38	1.49	1.17	67
21	1A	2.24	2.55	1.90	68	2A	2.12	2.21	1.80	67	3A	0.70	1.56	0.60	69	2B	1.25	1.60	1.06	71	5B	1.74	1.71	1.48	71	AltA	2.09	1.63	1.78	72
22	1B	1.61	1.52	1.37	71	2B	2.21	2.16	1.88	64	3B	1.69	1.64	1.44	74	4B	1.71	1.64	1.45	52	5B	1.76	1.68	1.50	72	AltA	2.12	1.87	1.80	71
23	1A	2.16	2.11	1.84	70	2A	2.08	1.81	1.77	68	3A	1.44	1.57	1.22	70	4A	2.01	1.64	1.71	70	5A	1.32	1.49	1.12	68	AltA	1.96	1.87	1.67	72
24	1A	2.68	2.69	2.28	67	1B	2.12	2.27	1.80	77	3A	1.78	1.63	1.51	73	3B	2.07	2.16	1.76	75				0.00					0.00	
25	2A	2.33	2.32	1.98	63	2B	2.33	2.34	1.98	68	6A	1.22	1.31	1.04	64				0.00					0.00					0.00	
26	5A	2.12	2.10	1.80	68	6B	1.68	1.60	1.43	66	AltA	2.03	2.00	1.73	65				0.00					0.00					0.00	
27	1A	2.21	2.46	1.88	70	2A	2.12	1.74	1.80	68	3A	1.48	1.59	1.26	70	4A	2.07	1.60	1.76	70	5A	1.57	1.37	1.33	68	AltA	2.06	1.93	1.75	72
28	4A	2.18		1.85		2A	2.08		1.77		3A	1.87		1.59		6A	1.81		1.54		5A	2.01		1.71					0.00	
29	2B	2.31		1.96		1B	2.20		1.87		3B	2.11		1.79		4B	2.17		1.84		5B	2.01		1.71		6B	2.31		1.96	
30	1A	2.18		1.86		2A	2.13		1.81		3A	1.78		1.51		4A	2.15		1.83		5A	2.00		1.70		6A	2.01		1.71	
31	1B	2.08		1.77		3B	2.15		1.83		4B	2.12		1.80		6B	2.28		1.94					0.00					0.00	

February 2020

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	2A	2.15		1.83		3A	1.8		1.53		6A	1.89		1.61					0.00					0.00					0.00	
2	1B	2.15		1.83		2B	2.20		1.87		3B	2.18		1.85					0.00					0.00					0.00	
3	3A	1.88	1.55	1.60		4A	2.65	2.53	2.25		5B	1.55	1.49	1.32		6A	1.44	1.31	1.22		6B	1.83	1.80	1.56		AltA	2.37	2.21	2.01	
4	2A	2.38	2.29	2.02		3A	2.07	2.08	1.76		5A	1.50	0.89	1.28		5B	1.99	1.79	1.69		AltA	2.28	2.19	1.94					0.00	
5	1A	2.53	2.58	2.15		1B	2.13	2.55	1.81		4A	2.34	2.53	1.99		5B	2.03	1.68	1.73		6B	1.9	1.82	1.61		AltA	2.35	2.24	2.00	
6	1A	2.40	2.61	2.04		2B	2.32	2.59	1.97		3A	1.91	1.77	1.62		4A	2.05	2.00	1.74		6A	1.34	1.2	1.14		6B	2.42	2.47	2.06	
7	2B	2.28	2.46	1.94		5A	2.00	2.11	1.70		5B	1.98	2.18	1.68		6A	1.27	1.30	1.08					0.00					0.00	
8	4A	2.18	2.31	1.85		AltA	2.00	2.15	1.70					0.00					0.00					0.00					0.00	
9	5A	1.78	2.10	1.51		5B	1.89	2.03	1.61					0.00					0.00					0.00					0.00	
10	1A	2.24	1.96	1.90	67	2A	2.04	1.99	1.73	73	3A	1.85	1.72	1.57	70	4A	2.09	2.04	1.78	72	5A	1.57	1.47	1.33	71	6A	1.50	1.38	1.28	61
11	1B	2.02	1.98	1.72	70	2B	2.24	2.17	1.90	69	3B	1.94	1.82	1.65	71	4B	1.78	1.69	1.51	69	5B	1.59	1.48	1.35	66	6B	1.94	1.85	1.65	66
12	1A	2.21		1.88		2A	2.15		1.83		3A	1.98		1.68		4A	2.27		1.93		5A	2.08		1.77		6A	1.89		1.61	
13	1B	2.31	2.27	1.96	70	2B	2.19	2.04	1.86	68	3B	1.81	1.69	1.54	72	4B	1.74	1.70	1.48		5B	1.65	1.58	1.40	66	6B	1.88	1.85	1.60	65
14	1A	2.29	2.16	1.95	70	1B	2.16	2.02	1.84	69	3A	1.85	1.79	1.57	73	3B	2.05	1.99	1.74	71				0.00					0.00	
15	2A	1.89	1.83	1.61	70	2B	1.76	1.65	1.50	68	6A	1.01	0.83	0.86	65				0.00					0.00					0.00	
16	4A	2.07	1.93	1.76	70	5A	1.78	1.68	1.51	68	AltA	1.63	1.55	1.39	66				0.00					0.00					0.00	
17	1A	2.33	2.19	1.98	70	2A	1.94	1.86	1.65	69	6A	0.89	0.85	0.76	64				0.00					0.00					0.00	
18	1A	2.34	2.20	1.99	71	2A	1.98	1.87	1.68	68	3A	1.92	1.79	1.63	72	4A	2.14	2.01	1.82</											

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

March 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	Cl2	MCI2	85%	PSI	Loc	Cl2	MCI2	85%	PSI	Loc	Cl2	MCI2	85%	PSI	Loc	Cl2	MCI2	85%	PSI	Loc	Cl2	MCI2	85%	PSI	Loc	Cl2	MCI2	85%	PSI
1	4A	1.51	2.09	1.28	70	5A	1.87	1.77	1.59	68	AltA	1.91	1.86	1.62	66				0.00					0.00					0.00	
2	5A	1.89	1.78	1.61		5B	1.82	1.69	1.55		6B	2.58	2.35	2.19		1B	1.98	1.94	1.68	68	3A	1.74	1.68	1.48	72	3B	1.89	1.81	1.61	70
3	4A	2.21	2.17	1.88		5B	1.80	1.58	1.53		AltA	2.18	2.08	1.85		1A	2.27	2.20	1.93	69	2A	1.97	1.88	1.67	68	2B	2.02	1.95	1.72	67
4	5A	1.78	1.68	1.51		5B	1.88	1.76	1.60		6B	2.41	2.40	2.05		1A	2.31	2.18	1.96	69	2A	1.87	1.84	1.59	68	3A	1.92	1.83	1.63	71
5	4B	1.67	1.69	1.42		5A	1.88	1.78	1.60		AltA	2.08	1.98	1.77		1A	2.29	2.17	1.95	69	4A	2.13	2.1	1.81	70	6A	1.13	0.99	0.96	65
6	2A	2.11	2.01	1.79		2B	2.18	2.11	1.85		3A	1.76	1.85	1.50		4A	2.08	2.03	1.77						0.00				0.00	
7	5A	1.78	1.89	1.51		5B	1.87	1.76	1.59		6B	2.18	2.15	1.85					0.00					0.00					0.00	
8	4B	1.43	1.38	1.22		6A	1.48	1.53	1.26		AltA	1.98	1.89	1.68					0.00					0.00					0.00	
9	1A	1.90	1.87	1.62	62	2A	1.69	1.22	1.44	67	3A	1.64	1.69	1.39	70	5A	1.55	1.59	1.32		5B	1.66	1.78	1.41		6B	2.13	2.11	1.81	
10	1B	1.82	1.72	1.55	67	2B	1.75	1.58	1.49	68	3B	1.84	1.77	1.56	70	4B	1.78	1.86	1.51		5A	1.58	1.63	1.34		AltA	2.16	2.11	1.84	
11	1A	2.28	2.09	1.94	67	2A	1.92	1.77	1.63	67	6A	0.92	0.93	0.78	64	5B	1.58	1.64	1.34		6B	2	1.96	1.70		AltA	1.78	1.86	1.51	
12	1A	2.15	2.04	1.83	70	2B	1.72	1.48	1.46	68	4A	1.57	1.49	1.33	69	4B	1.21	1.24	1.03		5A	1.76	1.68	1.50		AltA	1.21	1.24	1.03	
13	1A	2.17	1.95	1.84	66	1B	1.89	1.83	1.61	67	3A	1.92	1.88	1.63	73	3B	1.78	1.65	1.51	71					0.00				0.00	
14	2A	1.84	1.77	1.56	68	2B	1.69	1.57	1.44	67	6A	1.21	1.19	1.03	65				0.00					0.00					0.00	
15	4A	1.32	1.30	1.12	71	5A	1.91	1.84	1.62	68	AltA	1.67	1.58	1.42	66				0.00					0.00					0.00	
16	1A	2.27	2.16	1.93	69	1B	1.84	1.77	1.56	66	2A	1.97	1.89	1.67	68	5A	1.57	1.87	1.33		6B	2.14	2.21	1.82		AltA	2.31	2.30	1.96	
17	1B	2.03	1.94	1.73	67	3A	1.91	1.86	1.62	73	3B	1.88	1.79	1.60	70	4B	2.05	2.01	1.74		5B	2.11	2.16	1.79		AltA	2.24	2.20	1.90	
18	2A	1.83	1.69	1.56	68	2B	1.75	1.68	1.49	67	6A	1.26	1.24	1.07	65	5A	1.89	2.01	1.61		6B	2.11	2.18	1.79		AltA	2.13	2.11	1.81	
19	1B	1.89	1.82	1.61	69	3A	1.94	1.86	1.65	73	4A	1.48	1.47	1.26		4B	1.81	1.78	1.54		5A	1.87	1.94	1.59		AltA	2.10	2.11	1.79	
20	1B	2.14	2.11	1.82		2B	2.01	1.89	1.71		5B	1.78	1.81	1.51		6B	1.68	1.79	1.43						0.00				0.00	
21	4A	1.58	1.50	1.34		5A	1.89	1.96	1.61		AltA	2.06	2.03	1.75					0.00					0.00					0.00	
22	2B	2.10	2.01	1.79		4B	1.54	1.56	1.31		5B	1.46	1.47	1.24					0.00					0.00					0.00	
23	1A	2.37	2.21	2.01	69	2A	1.88	1.75	1.60	68	6A	1.46	1.35	1.24	66	5B	1.54	1.51	1.31		6B	1.86	1.78	1.58		AltA	1.82	1.80	1.55	
24	1B	1.93	1.81	1.64	69	2B	1.83	1.77	1.56	68	3B	1.85	1.78	1.57	72	4A	1.41	1.38	1.20		5A	1.77	1.84	1.50		AltA	1.81	1.80	1.54	
25	1A	2.19	2.04	1.86	69	2A	1.78	1.72	1.51	67	6A	1.49	1.52	1.27	64	4B	1.21	1.47	1.03		5B	1.78	1.67	1.51		6A	2.27	2.21	1.93	
26	3A	1.91	1.82	1.62	73	3B	1.79	1.66	1.52	70	6A	1.23	1.25	1.05	66	4A	1.42	1.45	1.21		5A	1.61	1.57	1.37		AltA	1.78	1.74	1.51	
27	1A	2.23	2.17	1.90	71	1B	2.04	1.97	1.73	68	3A	1.95	1.88	1.66	73	3B	1.84	1.75	1.56	70					0.00				0.00	
28	2A	1.94	1.81	1.65	68	2B	1.86	1.72	1.58	67	6A	1.31	1.29	1.11	65				0.00					0.00					0.00	
29	4A	0.74	0.76	0.63	70	5A	1.62	1.55	1.38	67	AltA	1.58	1.53	1.34	66				0.00					0.00					0.00	
30	3A	2.03	1.93	1.73	74	3B	1.91	1.85	1.62	71	6A	1.24	1.19	1.05	66	1B	1.86	1.86	1.58		2A	1.92	1.42	1.63		2B	1.90	1.62	1.62	
31	2b	1.99	1.96	1.69	67	3b	1.87	1.74	1.59	71	6a	1.56	1.53	1.33	65	3a	1.72	1.34	1.46		4a	1.41	0.95	1.20					0.00	

April 2020

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	3A	1.98	1.91	1.68	73	3B	1.93	1.84	1.64	70	1A	2.01	2.14	1.71		2A	2.15	2.35	1.83					0.00					0.00	
2	1A	2.26	2.13	1.92	69	2A	1.94	1.85	1.65	68	3A	1.83	1.81	1.56	71	4B	1.28	1.31	1.09		5A	1.58	1.55	1.34		6B	2.08	2.01	1.77	
3	2A	2.06	2.10	1.75		4A	1.45	1.51	1.23		4B	1.44	1.44	1.22		5A	1.81	1.81	1.54					0.00					0.00	
4	1A	1.87	2.83	1.59		1B	1.95	2.03	1.66		2B	1.89	2.09	1.61					0.00					0.00					0.00	
5	2A	1.77	1.85	1.50		3A	1.67	1.74	1.42		5A	1.31	1.39	1.11					0.00					0.00					0.00	
6	1A	1.70	1.59	1.45		2A	1.57	1.54	1.33		4A	1.31	1.28	1.11	69	6A	1.48	1.33	1.26	65	5B	1.68	1.65	1.43		6B	1.51	1.48	1.28	
7	1B	1.39	1.51	1.18		2B	1.38	1.34	1.17		3A	1.81	1.75	1.54	73	3B	1.68	1.71	1.43	70	4B	1.52	1.48	1.29	55	AltA	1.52	1.53	1.29	64
8	1A	1.59	1.86	1.35		2A	1.48	1.74	1.26		4A	0.83	0.85	0.71	71	6A	1.49	1.53	1.27	66	5A	1.3	1.59	1.11	64	5B	1.23	1.77	1.05	60
9	1B	1.44	1.67	1.22		2B	1.82	2.01	1.55		3A	1.19	1.31	1.01		4B	1.38	1.43	1.17	68	6B	1.59	1.48	1.35	64	AltA	1.58	1.61	1.34	64
10	1A	1.99	1.97	1.69	70	1B	1.82	1.84	1.55	68	3A	1.67	1.62	1.42	73	3B	1.74	1.68	1.48	71				0.00					0.00	
11	2A	1.83	1.77	1.56	69	2B	1.66	1.64	1.41	66	6A	1.14	1.18	0.97	65				0.00					0.00					0.00	
12	4A	1.57	1.49	1.33	69	5A	1.64	1.61	1.39	68	AltA	1.58	1.52	1.34	66				0.00					0.00					0.00	
13	1A	1.83	1.78	1.56	70	1B	1.59	1.51	1.35	67	3A	1.64	1.60	1.39	72	3B	1.70	1.66	1.45	71				0.00					0.00	
14	1A	2.20	2.52	1.87		2A	2.20	2.30	1.87		4A	1.55	1.52	1.32	69	6A	1.28	1.21	1.09	66	4B	1.61	1.71	1.37	68	6B	1.89	1.77	1.61	64
15	1B	2.14	2.40	1.82		2B	2.20	2.47	1.87		3A	2.15	1.95	1.83		5A	1.47	1.58	1.25	66	5B	1.68	1.71	1.43	66	AltA	1.78	1.74	1.51	66
16	1B	1.98	2.01	1.68	68	2A	2.01	2.11	1.71	66	3A	1.86	1.91	1.58	70	6B	2.76	2.89	2.35					0.00					0.00	
17	4A	1.48	1.49	1.26		4B	1.92	1.78	1.63		5A	1.53	1.64	1.30		5B	2.11	2.04	1.79	66				0.00					0.00	
1																														

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

May 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	1A	2.2	2.53	1.87	62	1B	2.19	2.39	1.86	85	2B	2.20	2.44	1.87	60	3A	2.04	2.08	1.73	72				0					0	
2	4A	2.00	2.05	1.70	56	4B	0.87	0.93	0.74	45	5B	1.95	1.95	1.66	46				0.00				0					0		
3	1A	2.18	2.19	1.85	60	2A	2.02	2.18	1.72	65	3A	1.78	1.80	1.51	67				0.00				0					0		
4	1A	2.20	2.31	1.87	70	1B	1.67	1.84	1.42	78	4A	1.42	1.41	1.21	64	6A	1.68	1.70	1.43	66	5B	2.21	2.16	1.88	60	6B	2.30	2.17	1.96	60
5	2A	2.01	1.96	1.71	65	2B	2.07	2.08	1.76	55	3A	1.66	1.73	1.41	71	3B	1.75	1.75	1.49	73	5A	2.00	2.11	1.70	60	AltA	2.20	2.13	1.87	
6	1A	2.20	2.14	1.87	64	1B	1.64	1.69	1.39	63	4A	1.62	1.56	1.38	68	6A	1.57	1.51	1.33	65	5B	2.21	2.28	1.88	66	6B	2.31	2.20	1.96	
7	2A	1.89	1.93	1.61	59	3A	1.65	1.71	1.40	72	4A	1.92	1.88	1.63	69	6A	1.69	1.58	1.44	66	4B	1.89	1.76	1.61	66	5A	2.00	2.11	1.70	66
8	1A	2.15	2.07	1.83	70	1B	1.93	1.91	1.64	68	3A	1.97	1.89	1.67	72	3B	1.94	1.90	1.65	73				0.00				0.00		
9	2A	2.07	1.95	1.76	68	2B	2.02	1.94	1.72	69	6A	1.57	1.54	1.33	64				0.00				0.00					0.00		
10	4A	1.82	1.80	1.55	67	5A	1.96	1.90	1.67	68	AltA	2.03	2.00	1.73	66				0.00				0.00					0.00		
11	1B	1.77	1.80	1.50	62	2B	2.20	2.32	1.87	61	3A	1.92	1.86	1.63	71	3B	1.89	1.83	1.61	74	5B	1.47	1.63	1.25	60	6B	1.97	1.98	1.67	66
12	1A	2.20	2.53	1.87	70	2A	2.20	2.24	1.87	60	4A	2.21	2.15	1.88	69	6A	2.17	2.04	1.84	65	4B	1.39	1.48	1.18	68	Alta	1.78	1.68	1.51	66
13	1B	1.95	1.99	1.66	65	2B	2.12	2.25	1.80	56	3A	2.02	1.92	1.72	70	3B	2.05	1.98	1.74	72	5B	1.98	2.04	1.68	64	6B	2.28	2.38	1.94	66
14				0.00					0.00		4A	2.01	1.96	1.71	70	6A	1.79	1.72	1.52	64	5A	1.89	2.01	1.61	66	AltA	2.05	2.00	1.74	68
15	4A	2.16	2.20	1.84	64	4B	1.46	1.40	1.24	50	5A	2.20	1.95	1.87	59	5B	1.90	1.84	1.62	50				0.00				0.00		
16	1B	1.93	2.03	1.64	65	2A	2.08	1.99	1.77	59	3A	1.71	1.72	1.45	68				0.00				0.00					0.00		
17	1A	1.88	1.77	1.60	68	4A	0.86	0.87	0.73	65	5A	1.79	1.75	1.52	66				0.00				0.00					0.00		
18	2B	1.62	1.49	1.38	65	3A	1.20	2.77	1.02	75	3A	1.51	1.48	1.28	70	3B	1.47	1.41	1.25	72	2B	1.28	1.41	1.09	66	5B	1.45	1.41	1.23	66
19	1A	1.99	2.06	1.69	65	1B	1.27	1.44	1.08	62	3B	1.28	1.52	1.09	70	2A	1.24	1.31	1.05	66	5A	1.32	1.53	1.12	64	AltA	1.38	1.33	1.17	66
20	2A	1.80	1.80	1.53	62	2B	1.86	2.21	1.58	61	3A	1.26	1.36	1.07	65	2B	1.33	1.61	1.13	66	5B	1.33	1.22	1.13	66	6B	1.61	1.71	1.37	66
21	1A	2.13	2.31	1.81	65	1B	1.43	1.86	1.22	62	3A	1.13	1.57	0.96	75	4B	1.89	2.00	1.61	68	5A	1.78	1.89	1.51	66	6A	1.00	0.89	0.85	64
22	1B	1.89	1.91	1.61	66	3A	1.48	1.63	1.26	66	6B	2.21	2.18	1.88	66	AltA	1.77	1.66	1.50	66				0.00				0.00		
23	2B	2.21	2.22	1.88	66	5B	1.48	1.68	1.26	66	6B	1.98	1.88	1.68	68				0.00				0.00					0.00		
24	5A	1.89	2.00	1.61	66	6A	0.91	0.79	0.77	62	AltA	1.78	1.89	1.51	64				0.00				0.00					0.00		
25	2A	2.18	2.38	1.85	66	4B	1.67	1.71	1.42	66	5B	1.68	1.77	1.43	64	6B	2.21	2.31	1.88	66				0.00				0.00		
26	1B	2.04	2.11	1.73	62	3A	1.58	1.47	1.34	62	2A	1.97	1.99	1.67	64	2B	2.01	2.02	1.71	64	5A	1.89	2.01	1.61	66	AltA	2.00	2.11	1.70	66
27	1A	2.21	2.18	1.88	62	4A	1.00	0.89	0.85	62	4B	1.18	1.00	1.00	66	5B	1.67	1.44	1.42	64	6B	2.18	2.11	1.85	64	AltA	1.89	1.77	1.61	66
28	1A	2.20	2.27	1.87	65	2A	2.03	1.98	1.73	65	5A	2.00	1.79	1.70	66	6B	2.23	2.18	1.90	64	AltA	1.96	1.91	1.67	66				0.00	
29	4A	0.58	0.09	0.49	68	4B	1.40	1.54	1.19	45	5A	1.73	1.81	1.47	65	5B	1.92	1.94	1.63	50				0.00				0.00		
30	1A	2.11	2.00	1.79	62	1B	1.85	1.78	1.57	65	2A	1.88	1.87	1.60	63				0.00				0.00					0.00		
31	2A	1.72	1.69	1.46	62	2B	1.72	1.73	1.46	63	3A	1.58	1.74	1.34	75				0.00				0.00					0.00		

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

June 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	1A	1.78	1.76	1.51	60	1B	1.36	1.3	1.16	65	3A	1.38	1.38	1.17	73	2B	2.11	2.15	1.79	64	5B	1.88	1.8	1.60	66	AltA	2	1.98	1.70	66
2	2A	1.53	1.51	1.30	70	2B	1.55	1.46	1.32	55	4A	2.08	1.90	1.77	55	4B	1.48	1.41	1.26	68	5A	1.66	1.44	1.41	64	6B	2.21	2.02	1.88	64
3	1A	1.71	1.79	1.45	60	1B	1.84	1.34	1.56	63	3A	1.26	1.28	1.07	63	5B	2.11	2.05	1.79	66	AltA	2.18	2.11	1.85	66				0.00	
4	2A	1.61	1.73	1.37	69	3A	1.19	1.15	1.01	70	4A	0.80	0.61	0.68	65				0.00		4B	1.28	1.24	1.09	66	AltA	2.08	2.00	1.77	66
5	2B	1.98	1.88	1.68	62	3A	1.44	1.41	1.22	60	5A	1.88	1.77	1.60	64	6B	2.11	1.97	1.79	62				0.00					0.00	
6	5B	1.58	1.22	1.34	62	6A	1.11	1.01	0.94	66	AltA	1.88	1.69	1.60	62				0.00					0.00					0.00	
7	1A	2.21	2.18	1.88	64	5A	2.20	2.01	1.87	64	6B	2.28	2.08	1.94	66				0.00					0.00					0.00	
8	1A	2.90	2.43	2.47	60	2A	2.20	2.21	1.87	59	2B	2.30	2.28	1.96	60				0.00		5B	2.31	2.18	1.96	62	AltA	2.25	2.11	1.91	64
9	1B	1.86	1.91	1.58	64	2A	2.30	2.36	1.96	66	3A	1.83	1.87	1.56	75				0.00		4B	1.31	1.11	1.11	66	5A	2.28	2.11	1.94	64
10	1A	3.40	2.54	2.89	59	2A	2.40	2.25	2.04	63	2B	2.40	2.38	2.04	56				0.00		6B	2.88	2.65	2.45	66	AltA	2.58	2.44	2.19	66
11	1A	2.90	2.55	2.47	63	1B	1.94	1.86	1.65	65	3A	2.13	1.90	1.81	71				0.00		5A	2.11	2.17	1.79	66	5B	2.17	2.08	1.84	62
12	4A	2.40	2.46	2.04	67	4B	1.42	1.47	1.21	55	5A	1.71	1.65	1.45	60	5B	2.00	2.23	1.70	50				0.00					0.00	
13	1A	2.30	2.05	1.96	60	2B	2.08	2.36	1.77	62	5A	2.07	1.89	1.76	60				0.00					0.00					0.00	
14	1B	1.74	1.69	1.48	65	2A	1.82	1.84	1.55	61	3A	1.78	1.85	1.51	65				0.00					0.00					0.00	
15	1A	2.30	1.84	1.96	62	2B	1.90	1.94	1.62	62	3A	1.81	1.74	1.54	73	3B	1.78	1.72	1.51	70	5A	2.08	1.99	1.77	66	5B	2.20	2.06	1.87	64
16	1B	1.76	1.92	1.50	62	2A	1.84	1.89	1.56	65	4A	1.54	1.48	1.31	71	6A	1.48	1.45	1.26	64	6B	1.68	1.47	1.43	66	AltA	1.76	1.48	1.50	66
17	1A	2.30	1.98	1.96	63	2A	2.03	1.69	1.73	66	3A	1.71	1.64	1.45	71	3B	1.67	1.62	1.42	73	4B	1.38		1.17	68	5B	1.61		1.37	66
18	2A	1.78	1.76	1.51	66	2B	1.80	1.75	1.53	56	3A	1.63	1.64	1.39	73	5A	1.38	0.90	1.17	68	6B	1.53	1.30	1.30	64	AltA	1.41		1.20	68
19	1A	1.99	1.93	1.69	69	1B	1.84	1.78	1.56	68	3A	1.66	1.59	1.41	70	3B	1.73	1.68	1.47	72				0.00					0.00	
20	2A	1.92	1.86	1.63	67	2B	1.83	1.80	1.56	68	6A	1.10	1.02	0.94	64				0.00					0.00					0.00	
21	4A	0.87	0.81	0.74	70	5A	1.32	1.34	1.12	62	AltA	1.47	1.45	1.25	66				0.00					0.00					0.00	
22	1A	3.20	2.45	2.72	59	2A	2.04	2.08	1.73	65	4A	1.27	1.18	1.08	67	6A	1.36	1.31	1.16	64	5B	1.45		1.23	64	AltA	1.87		1.59	66
23	1B	2.00	2.05	1.70	70	2B	2.50	2.54	2.13	57	3A	2.02	1.95	1.72	72	3B	1.96	1.90	1.67	73	4B	1.38		1.17	70	6B	2.77		2.35	66
24	1A	3.40	2.92	2.89	60	2A	2.40	2.36	2.04	59	4A	1.73	1.67	1.47	66	6A	1.52	1.47	1.29		5A	1.87		1.59	66	5B	1.66		1.41	60
25	3A	1.93	1.87	1.64	70	3B	1.88	1.82	1.60	73	4B	1.41	1.29	1.20	68	6B	2.40	2.33	2.04	66				0.00					0.00	
26	1A	2.70	2.73	2.30	70	3A	1.96	2.03	1.67	77	4A	2.80	2.65	2.38	66	5A	2.30	2.58	1.96	65				0.00					0.00	
27	1B	1.94	1.98	1.65	65	2A	2.30	2.32	1.96	67	2B	2.30	2.35	1.96	55				0.00					0.00					0.00	
28	4B	1.36	1.41	1.16	50	5A	2.40	2.16	2.04	65	5B	1.99	1.83	1.69	50				0.00					0.00					0.00	
29	1B	1.85	1.94	1.57	60	2B	2.30	2.11	1.96	57	4A	2.04	1.98	1.73	68	6A	1.64	1.59	1.39	64	4B	1.78		1.51	66	6B	1.98		1.68	66
30	1A	3.10	2.30	2.64	70	2A	2.00	2.36	1.70	60	3A	1.84	1.80	1.56	70	3B	1.78	1.72	1.51	72	5A	1.76		1.50	66	5B	1.66		1.41	62
31				0.00					0.00					0.00					0.00					0.00					0.00	

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

July 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	2A	2.3	2.07	1.96	65	2B	2.04	2.16	1.73	58	4A	1.69	1.66	1.44	70	6A	1.13	1.16	0.96	64	4B	1.44		1.22	68	6B	2.41		2.05	66
2	1A	2.50	2.39	2.13	60	1B	1.89	1.97	1.61	76	3A	1.81	1.73	1.54	65				0.00		5A	2.29		1.95	66	5B	1.98		1.68	60
3	1A	2.17	1.95	1.84	73	1B	1.78	1.65	1.51	71	3A	1.92	1.88	1.63	66	3B	1.89	1.83	1.61	67				0.00					0.00	
4	2A	2.07	1.95	1.76	68	2B	2.02	1.94	1.72	69	6A	1.57	1.54	1.33	64				0.00					0.00					0.00	
5	4A	1.57	1.49	1.33	69	5A	1.64	1.61	1.39	68	AltA	1.58	1.52	1.34	66				0.00					0.00					0.00	
6	1A	1.99	1.93	1.69	69	1B	1.84	1.78	1.56	68	3A	1.66	1.59	1.41	70	3B	1.73	1.64	1.47	72				0.00					0.00	
7	1A	2.19	1.82	1.86	65	1B	1.77	1.86	1.50	65	3A	1.85	1.91	1.57	70	4A	1.93	1.88	1.64	69	5A	1.58	1.55	1.34	67	6A	0.97	0.99	0.82	62
8				0.00					0.00		3A	0.98	0.92	0.83	70	3B	1.03	0.98	0.88	72				0.00					0.00	
9	2A	2.90	2.36	2.47	60	2B	2.70	2.79	2.30	65	5A	2.50	2.17	2.13	63	5B	1.68	1.69	1.43	58	6B	1.89	1.87	1.61	68	AltA	2.23	2.19	1.90	66
10	1B	2.50	2.22	2.13	65	2A	2.80	2.28	2.38	65	2B	2.50	2.41	2.13	60	4A	2.50	2.12	2.13	70				0.00					0.00	
11	1A	2.30	2.16	1.96	63	2A	2.30	1.95	1.96	63	3A	2.10	1.90	1.79	63				0.00					0.00					0.00	
12	4B	1.70	1.72	1.45	50	5A	2.00	1.96	1.70	65	5B	2.40	1.57	2.04	50				0.00					0.00					0.00	
13	2A	2.20	2.27	1.87	63	2B	2.20	1.80	1.87	63	4B	1.80	1.56	1.53	50	4A	1.36	1.38	1.16	60	6B	2.09	2.08	1.78	64	AltA	1.98	1.96	1.68	63
14	1A	2.40	2.15	2.04	64	1B	2.20	1.80	1.87	65	3A	1.76	1.46	1.50	73	5A	2.11	2.06	1.79	67	5B	1.68	1.60	1.43	62	6A	1.48	1.50	1.26	63
15	1A	2.30	2.16	1.96	63	2A	2.17	2.16	1.84	60	2B	2.50	2.41	2.13	60	4A	1.41	1.39	1.20	69	6B	1.96	1.92	1.67	66	AltA	2.03	1.98	1.73	64
16	1A	1.90	1.64	1.62	69	1B	1.80	1.75	1.53	63	2A	1.70	1.42	1.45	63	5A	2.12	2.07	1.80	68	5B	1.78	1.74	1.51		6A	0.98	0.99	0.83	63
17	1A	2.14	2.09	1.82	69	1B	1.93	1.88	1.64	67	3A	1.96	1.97	1.67	70	3B	1.89	1.86	1.61	72				0.00					0.00	
18	2A	1.97	1.95	1.67	68	2B	2.02	1.98	1.72	66	6A	1.02	0.99	0.87	65				0.00					0.00					0.00	
19	4A	1.68	1.64	1.43	70	5A	1.83	1.81	1.56	68	AltA	1.75	1.73	1.49	65				0.00					0.00					0.00	
20	2A	3.10	2.33	2.64	66	2B	3.10	2.49	2.64	55	3A	1.71	1.68	1.45	70	3B	1.78	1.74	1.51	73	6B	2.31		1.96	66	AltA	2.18		1.85	66
21	1A	1.90	1.74	1.62	70	1B	1.80	1.76	1.53	66	4A	1.82	1.81	1.55	69	6A	1.33	1.29	1.13	64	5A	2.33		1.98	64	5B	2.22		1.89	60
22	1A	3.00	2.47	2.55	66	1B	2.20	2.16	1.87	65	4A	2.01	1.96	1.71	69	4B	1.97	1.94	1.67	72	6A	2.88		2.45	66	AltA	2.68		2.28	66
23	2A	2.36	2.25	2.01	68	3A	2.04	1.89	1.73	70	3B	2.13	2.06	1.81	73				0.00		5A	2.18		1.85	66	5B	2.12		1.80	60
24	2B	2.70	2.22	2.30	64	4A	1.90	1.45	1.62	67	4B	1.40	1.21	1.19	50	AltA	1.90	1.46	1.62	63				0.00					0.00	
25	1A	2.50	1.30	2.13	60	2A	2.70	2.22	2.30	65	2B	2.30	1.92	1.96	65				0.00					0.00					0.00	
26	1B	2.00	1.94	1.70	65	3A	1.90	1.48	1.62	70	5A	1.70	1.29	1.45	65				0.00					0.00					0.00	
27	2A	1.40	1.34	1.19	65	2B	2.00	1.50	1.70	53	4A	1.23	1.30	1.05	68	6A	1.83	1.80	1.56	64	5B	1.12		0.95	60	AltA	1.57		1.33	66
28	1A	1.90	1.57	1.62	64	1B	1.30	1.14	1.11	63	3A	1.75	1.71	1.49	68	3B	1.82	1.77	1.55	71	4B	1.11		0.94	66	6B	1.00		0.85	66
29	2A	1.90	1.56	1.62	65	2B	1.70	1.68	1.45	61	4A	1.92	1.88	1.63	70	6A	1.63	1.59	1.39	64	5A	1.23		1.05	66	AltA	1.31		1.11	66
30	1A	2.00	1.68	1.70	55	1B	1.80	1.38	1.53	65	4A	0.90	0.72	0.77	65				0.00		5B	1.00	1.28	0.85	62	6B	1.89	2.01	1.61	66
31	1A	2.03	1.99	1.73	69	1B	1.97	1.92	1.67	68	3A	1.74	1.70	1.48	70	3B	1.68	1.64	1.43	72				0.00					0.00	

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

August 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	2A	1.87	1.85	1.59	68	2B	1.89	1.83	1.61	69	6A	1.67	1.64	1.42	65				0.00					0.00					0.00	
2	4A	1.89	1.87	1.61	70	5A	1.64	1.61	1.39	67	AltA	1.58	1.53	1.34	66				0.00					0.00					0.00	
3	3A	1.78	1.74	1.51	70	3B	1.82	1.79	1.55	73	2A	2.40	1.78	2.04	65	2B	3.10	1.86	2.64	65	6B	2		1.70	66	AltA	1.89		1.61	66
4	1A	2.40	2.10	2.04	55	1B	1.80	1.30	1.53	66	4A	1.82	1.80	1.55	67	6A	1.42	1.40	1.21	63	4B	1		0.85	62	5A	1.22		1.04	68
5	2A	2.00	1.65	1.70	55	2B	2.00	1.64	1.70	56	3A	1.86	1.85	1.58	69	3B	1.78	1.75	1.51	71	5B	1.3		1.11	60	6B	2.24		1.90	64
6	2B	1.88	1.84	1.60	67	4A	2.13	2.09	1.81	70	6A	1.37	1.34	1.16	64				0.00		4B	1.15		0.98	68	5A	2.00		1.70	66
7	4A	2.20	1.66	1.87	57	5A	2.00	1.61	1.70	65	5B	1.30	1.08	1.11	53	AltA	2.40	1.51	2.04	64				0.00					0.00	
8	2A	2.00	1.56	1.70	66	2B	2.10	1.71	1.79	64	4B	0.90	0.68	0.77	50				0.00					0.00					0.00	
9	1A	2.10	1.77	1.79	55	1B	1.90	1.63	1.62	60	3A	1.50	1.20	1.28	70				0.00					0.00					0.00	
10	2A	1.90	1.78	1.62	65	2B	2.00	1.72	1.70	50	4A	2.14	2.09	1.82	71	6A	1.57	1.55	1.33	62	4B	1		0.85	60	6B	2.44		2.07	64
11	1A	2.10	1.81	1.79	56	1B	2.20	1.45	1.87	65				0.00					0.00					0.00					0.00	
12	2A	2.10	1.42	1.79	57	2B	1.80	1.67	1.53	55	3A	1.93	1.89	1.64	70	3B	1.88	1.86	1.60	73	5A	2.00		1.70	60	6B	1.96		1.67	60
13	1A	2.40	1.85	2.04	65	1B	1.60	1.36	1.36	55	3A	1.50	1.25	1.28	70				0.00		5B	1.68	1.77	1.43	62	AltA	1.97	1.78	1.67	64
14	1A	2.11	2.04	1.79	69	1B	1.89	1.84	1.61	67	3A	2.01	1.95	1.71	69	3B	1.94	1.91	1.65	70				0.00					0.00	
15	2A	1.76	1.73	1.50	66	2B	1.88	1.85	1.60	68	6A	1.72	1.69	1.46	64				0.00					0.00					0.00	
16	4A	2.04	2.00	1.73	70	5A	1.74	1.71	1.48	68	AltA	1.81	1.76	1.54	66				0.00					0.00					0.00	
17	2A	2.00	1.81	1.70	60	2B	2.10	1.84	1.79	58	4A	2.24	2.19	1.90	70	6A	1.57	1.55	1.33	65	5A	2.01		1.71		6B	2.61		2.22	
18	1A	2.50	1.64	2.13	65	1B	1.70	1.50	1.45	62	3A	2.02	2.00	1.72	69	3B	1.95	1.90	1.66	70	5B	1.88		1.60	62	AltA	2.08		1.77	64
19	2A	2.10	1.73	1.79	60	2B	2.40	1.52	2.04	60	4A	1.99	1.92	1.69	70	6A	1.74	1.72	1.48	66	5A	2.00		1.70	62	6B	2.28		1.94	62
20	3A	1.93	1.89	1.64	68	3B	1.89	1.83	1.61	71				0.00		5B	1.66	1.87	1.41	60	AltA	2.00	1.89	1.70	66				0.00	
21	4A	1.20	0.98	1.02	65	5A	2.10	1.76	1.79	65	6B	2.50	2.23	2.13	63	AltA	2.20	1.88	1.87	65				0.00					0.00	
22	1A	2.10	1.82	1.79	65	2A	1.90	1.76	1.62	59	2B	2.20	1.70	1.87	55				0.00					0.00					0.00	
23	2A	1.90	1.63	1.62	55	4B	1.60	1.44	1.36	50	5B	1.90	1.43	1.62	50				0.00					0.00					0.00	
24	3A	1.98	1.96	1.68	69	3B	1.93	1.89	1.64	72	2A	2.00	1.81	1.70	60	2B	2.10	1.84	1.79	58	6B	2.12	2.18	1.80	64	AltA	1.71	1.88	1.45	64
25	1A	1.80	1.60	1.53	70	1B	1.30	1.15	1.11	67	4A	2.06	2.01	1.75	70	6A	1.72	1.73	1.46	65	5A	1.44		1.22	64	AltA	1.66		1.41	64
26	3A	1.85	1.83	1.57	69	3B	1.78	1.73	1.51	70				0.00					0.00		5B	1.54	1.62	1.31	60	6B	1.88	1.98	1.60	64
27	1A	2.00	1.69	1.70	65	1B	1.50	1.28	1.28	63	2A	1.80	1.42	1.53	63				0.00		5A	1.62	1.44	1.38	64	AltA	1.77	1.88	1.50	66
28	1A	2.02	1.98	1.72	70	1B	1.95	1.91	1.66	67	3A	1.83	1.84	1.56	70	3B	1.88	1.84	1.60	72				0.00					0.00	
29	2A	1.96	1.94	1.67	68	2B	1.92	1.89	1.63	67	6A	1.75	1.77	1.49	64				0.00					0.00					0.00	
30	4A	2.11	2.06	1.79	71	5A	2.13	2.08	1.81	67	AltA	1.99	1.98	1.69	66				0.00					0.00					0.00	
31	2A	1.70	1.52	1.45	59	2B	1.80	1.76	1.53	60	4A	2.26	2.17	1.92	70	6A	1.26	1.22	1.07	65	5B	1.21		1.03	62	6B	2.11		1.79	64

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

September 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrifican Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	1A	1.96	1.4	1.67	65	1B	1.49	1.33	1.27	60	3A	2.06	2.01	1.75	70	3B	1.99	1.98	1.69	73	5A	1.89		1.61	64	AltA	1.98		1.68	66
2	2A	1.66	1.52	1.41	65	2B	1.83	1.51	1.56	56	4A	2.02	1.98	1.72	71	6A	1.12	1.14	0.95	64	5B	1.33		1.13	60	6B	2.33		1.98	64
3				0.00					0.00		3A	1.99	1.95	1.69	69	3B	2.03	2.00	1.73	70	5A	1.78	1.8	1.51	64	AltA	2.38	2.21	2.02	66
4	4A	1.49	1.35	1.27	65	5A	1.98	1.71	1.68	65	6B	2.80	2.34	2.38	65	AltA	2.10	1.99	1.79	65				0.00					0.00	
5	1A	2.07	1.90	1.76	69	1B	1.54	1.40	1.31	69	2A	1.88	1.29	1.60	62				0.00				0.00					0.00		
6	1B	1.66	1.60	1.41	55	2A	1.75	1.67	1.49	60	3A	1.55	1.43	1.32	70				0.00				0.00					0.00		
7	2A	1.64	1.52	1.39	60	5A	1.63	1.48	1.39	65	6B	0.99	0.85	0.84	63	AltA	1.82	1.74	1.55	65				0.00					0.00	
8	2A	1.58	1.45	1.34	60	2B	1.68	1.51	1.43	52	4A	1.83	1.78	1.56	69	6A	1.54	1.54	1.31	65	5B	1.37		1.16	60	6B	2.02		1.72	64
9	1A	1.76	1.49	1.50	60	1B	1.22	1.11	1.04	57	3A	2.04	1.98	1.73	69	3B	1.94	1.92	1.65	72	5A	1.37		1.16	64	AltA	1.89		1.61	66
10	1A	1.63	1.37	1.39	65	2A	1.44	1.40	1.22	67	2B	1.51	1.32	1.28	62				0.00		5B	1.41	1.28	1.20	60	6B	2.08	2.01	1.77	66
11	1A	2.24	2.19	1.90	68	1B	2.04	2.00	1.73	67	3A	2.07	2.04	1.76	69	3B	2.12	2.08	1.80	70				0.00					0.00	
12	2A	2.03	1.97	1.73	67	2B	1.97	1.93	1.67	68	6A	1.61	1.55	1.37	65				0.00										0.00	
13	4A	1.84	1.79	1.56	69	5A	1.92	1.88	1.63	67	AltA	1.83	1.77	1.56	66				0.00										0.00	
14	1A	2.02	1.93	1.72	70	2A	1.48	1.55	1.26	65	5A	1.68	1.50	1.43	65	4A	1.93	1.92	1.64	69	6A	1.61	1.57	1.37	64				0.00	
15	1B	1.45	1.24	1.23	68	2B	1.85	1.73	1.57	60	3A	1.71	1.67	1.45	68	3B	1.68	1.65	1.43	69	5A	1.77		1.50	66	AltA	1.87		1.59	66
16	1A	2.12	1.95	1.80	60	2A	1.82	1.66	1.55	65	4A	1.93	1.87	1.64	69	6A	1.88	1.86	1.60	65	5B	1.38		1.17	60	6B	2.41		2.05	66
17	3A	2.05	2.06	1.74	70	3B	2.02	1.99	1.72	71				0.00		4B	1.78	1.58	1.51	68	5A	1.61	1.71	1.37	64				0.00	
18	4A	2.30	2.13	1.96	65	5A	1.22	1.10	1.04	69	5B	1.42	1.28	1.21	55	AltA	0.80	0.68	0.68	65				0.00					0.00	
19	1B	1.59	1.51	1.35	65	2B	1.80	11.79	1.53	56	3A	1.36	1.23	1.16	75				0.00										0.00	
20	1A	1.89	1.78	1.61	62	2A	1.62	1.52	1.38	65	6B	1.96	1.87	1.67	65				0.00										0.00	
21	2A	1.61	1.56	1.37	65	2B	1.71	1.70	1.45	56	3A	2.02	1.97	1.72	66	3B	1.97	1.96	1.67	69	5B	1.67		1.42	60	AltA	1.89		1.61	64
22	1A	2.06	1.93	1.75	66	1B	1.43	1.68	1.22	65	2A	1.64	1.65	1.39	65	4A	1.77	1.73	1.50	71	4B	1.00		0.85	68	6A	2.18		1.85	62
23	2A	1.80	1.67	1.53	65	2B	1.81	1.77	1.54	65	3A	2.14	2.11	1.82	69	3B	2.08	2.06	1.77	72	6B	2.22		1.89	66	AltA	2.00		1.70	66
24	1A	2.04	1.87	1.73	68	1B	1.54	1.40	1.31	64	2A	1.85	1.70	1.57	60				0.00		4B	1.03	1.21	0.88	64	5B	1.40	1.28	1.19	60
25	1A	2.17	1.95	1.84	66	1B	1.89	1.83	1.61	67	3A	1.92	1.88	1.63	73	3B	1.78	1.65	1.51	71				0.00					0.00	
26	2A	1.84	1.79	1.56	68	2B	1.93	1.91	1.64	69	6A	1.77	1.78	1.50	65				0.00										0.00	
27	4A	2.11	2.08	1.79	69	5A	1.69	1.65	1.44	68	AltA	1.67	1.61	1.42	66				0.00										0.00	
28	1A	2.00	1.90	1.70	65	2A	1.94	1.78	1.65	62	3A	2.07	2.02	1.76	68	3B	1.98	1.93	1.68	71	6B	2.11		1.79	66	AltA	2.01		1.71	66
29	1A	2.70	2.19	2.30	64	1B	1.82	1.80	1.55	60	4A	1.86	1.81	1.58	70	6A	2.11	2.05	1.79	64	5A	1.33		1.13	66	5B	1.28		1.09	62
30	2A	2.12	2.01	1.80	60	2B	2.40	2.17	2.04	60	3A	1.69	1.66	1.44	69	3B	1.74	1.76	1.48	71	4B	1.00		0.85	70	6B	2.41		2.05	66
31				0.00					0.00					0.00					0.00										0.00	

RINCON WATER SUPPLY CORPORATION DISINFECTANT RESIDUAL LEVELS

October 2020

If the MCI2 value is less than the 85% value this triggers the Yellow Response in the Nitrification Action Plan

Date	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI	Loc	CI2	MCI2	85%	PSI
1	4A	2.13	2.11	1.81	69	6A	1.73	1.72	1.47	64				0.00					0.00		5A	1.01	1	0.86	66	AltA	1.49	1.38	1.27	66
2	5A	1.86	1.76	1.58	60	5B	1.88	1.87	1.60	50	6B	2.70	2.48	2.30	65	AltA	2.20	2.04	1.87	65				0.00					0.00	
3	1A	2.50	2.24	2.13	65	1B	2.00	1.96	1.70	72	4A	1.94	1.88	1.65	60				0.00				0.00					0.00		
4	2A	2.30	2.20	1.96	65	2B	2.40	2.22	2.04	65	3A	1.59	1.49	1.35	75				0.00				0.00					0.00		
5	2A	2.17	1.95	1.84	65	2B	2.20	2.03	1.87	60	3A	1.97	1.92	1.67	69	3B	1.95	1.94	1.66	70	5A	1.5		1.26	66	AltA	1.78		1.51	
6	1A	2.60	2.24	2.21	65	1B	1.84	1.89	1.56	63	4A	2.13	2.09	1.81	70	6A	1.57	1.55	1.33	66	4B	1		0.85	68	6B	2.28		1.94	64
7	2a	2.19	2.20	1.86	68	2b	2.19	2.08	1.86	65	3A	2.02	1.98	1.72	68	3B	1.98	1.97	1.68	69	5B	1.58		1.34	62	Alta	1.78		1.51	66
8	1A	2.60	2.17	2.21	60	1B	1.47	1.81	1.25	60	2A	2.08	2.01	1.77	65	5A	1.08	1.11	0.92	64	6B	2	1.89	1.70	64				0.00	
9	1A	2.04	1.99	1.73		1B	1.95	1.92	1.66		3A	1.89	1.90	1.61		3B	1.93	1.91	1.64					0.00					0.00	
10	2A	1.84	1.82	1.56	67	2B	1.89	1.84	1.61	68	6A	1.67	1.62	1.42	65				0.00				0.00						0.00	
11	4A	2.04	2.00	1.73	70	5A	1.77	1.75	1.50	68	AltA	1.82	1.77	1.55	67				0.00				0.00						0.00	
12	2A	2.40	2.10	2.04	60	2B	2.40	2.11	2.04	61	3A	1.52	1.40	1.29	69	3B	1.96	1.78	1.67	68	5B	1.74		1.48	60	6B	1.08		0.92	64
13				0.00					0.00					0.00					0.00					0.00					0.00	
14				0.00					0.00					0.00					0.00					0.00					0.00	
15				0.00					0.00					0.00					0.00					0.00					0.00	
16				0.00					0.00					0.00					0.00					0.00					0.00	
17				0.00					0.00					0.00					0.00					0.00					0.00	
18				0.00					0.00					0.00					0.00					0.00					0.00	
19				0.00					0.00					0.00					0.00					0.00					0.00	
20				0.00					0.00					0.00					0.00					0.00					0.00	
21				0.00					0.00					0.00					0.00					0.00					0.00	
22				0.00					0.00					0.00					0.00					0.00					0.00	
23				0.00					0.00					0.00					0.00					0.00					0.00	
24				0.00					0.00					0.00					0.00					0.00					0.00	
25				0.00					0.00					0.00					0.00					0.00					0.00	
26				0.00					0.00					0.00					0.00					0.00					0.00	
27				0.00					0.00					0.00					0.00					0.00					0.00	
28				0.00					0.00					0.00					0.00					0.00					0.00	
29				0.00					0.00					0.00					0.00					0.00					0.00	
30				0.00					0.00					0.00					0.00					0.00					0.00	
31				0.00					0.00					0.00					0.00					0.00					0.00	

Texas Commission on Environmental Quality		
County Map of TX	Water System	Water System

Water System Detail			
Water System Facilities Source Water Assessment Results	Violations Enforcement Actions	TCR Sample Results	TTHM/LCR Summaries
Sample Points	Assistance Actions	Recent Positive TCR Results	DBPCL Summaries
Sample Schedules / FANLs / Plans	Compliance Schedules	Other Chemical Results	Chlorine Summaries
Site Visits Milestones	TOC/Alkalinity Results	Chemical Results Sort by Name Code	Turbidity Summaries
Operators All POC	LRAA (TTHM/HAA5)	Recent Non-TCR Sample Results	TCR Sample Summaries
Glossary		DWW Instructions	

Water System Information			
Water System No.	TX2050078	State	C
Water System Name	RINCON WSC	County	SWP
Principal County Served	SAN PATRICIO	City	A
Principal City Served		Effective Date	08-12-2008

Violations Summary					
Fed Fiscal Year	Determ. Date	Violation Type	Code	Amount	Amount State

Year	Compliance Period	Violation Type Code	Violation Name	Amount	Amount State	Amount	Amount State
<u>2020-13</u>	12-30-2019-03-16-2020	66	LEAD CONSUMER NOTICE (LCR)	5000	LEAD & COPPER RULE	Yes - Informal	Yes
<u>2019-14</u>	10-01-2019-12-31-2019	27	MONITORING, ROUTINE (DBP), MAJOR	0999	CHLORINE	Yes - Informal	Yes
<u>2016-10</u>	07-01-2016-09-30-2016	27	MONITORING, ROUTINE (DBP), MAJOR	0999	CHLORINE	Yes - Informal	Yes
<u>2016-9</u>	01-01-2013-12-31-2015	75	PUBLIC NOTICE RULE LINKED TO VIOLATION	7500	PUBLIC NOTICE	Yes - Informal	Yes

10/14/2020

TCEQ - Drinking Water Watch

<u>2016-8</u>	12-30-2015- 02-04-2016	66	LEAD CONSUMER NOTICE (LCR)	5000	LEAD & COPPER RULE	Yes - Informal	Yes
<u>2016-7</u>	01-01-2013- 12-31-2015	52	FOLLOW-UP OR ROUTINE TAP M/R (LCR)	5000	LEAD & COPPER RULE	Yes - Informal	Yes

Total Number of Records Fetched = 6