



# NAPA SANITATION DISTRICT MEMORANDUM

**DATE:** December 9, 2021  
**TO:** LCWD Board of Directors  
**FROM:** Andrew Damron, NapaSan  
**SUBJECT:** Recycled Water Update

**Purpose**

Update the LCWD Board on the status of the recycled water connections, usage, and recycled water quality data.

**Statistics**

<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Requested Allocation (survey) (AF)	476	179	242	100	88	133****
Summer Water Use (AF) (May – Oct)	110	194	239	210	436	819*
Calendar Year Actual Water Use (AF)	122	197	319	274	636	1,147*
Connected Parcels (out of 107)				50	51	64
Connected Acres (out of 4,128)				1,726	2,222	2,640
Connected Irrigable Acres (out of 3,140 Acres***)				1,392	1,697	2,022
Peak Hour Flow (GPM) **			2,400	2,425	3,260	3,211
Peak Day Flow (GPM) **			1,950	2,200	2,680	2,760

\* As of November 30, 2021

\*\* Approximately 3,500 GPM design capacity

\*\*\* From Table 7.2 of ‘Analysis of new Alternatives for the LCWD Recycled Water Distribution System’ – Carollo Engineers, November 2, 2012

\*\*\*\* As of May 6, 2021, 22 responses out of 51 properties

### Water Quality Data

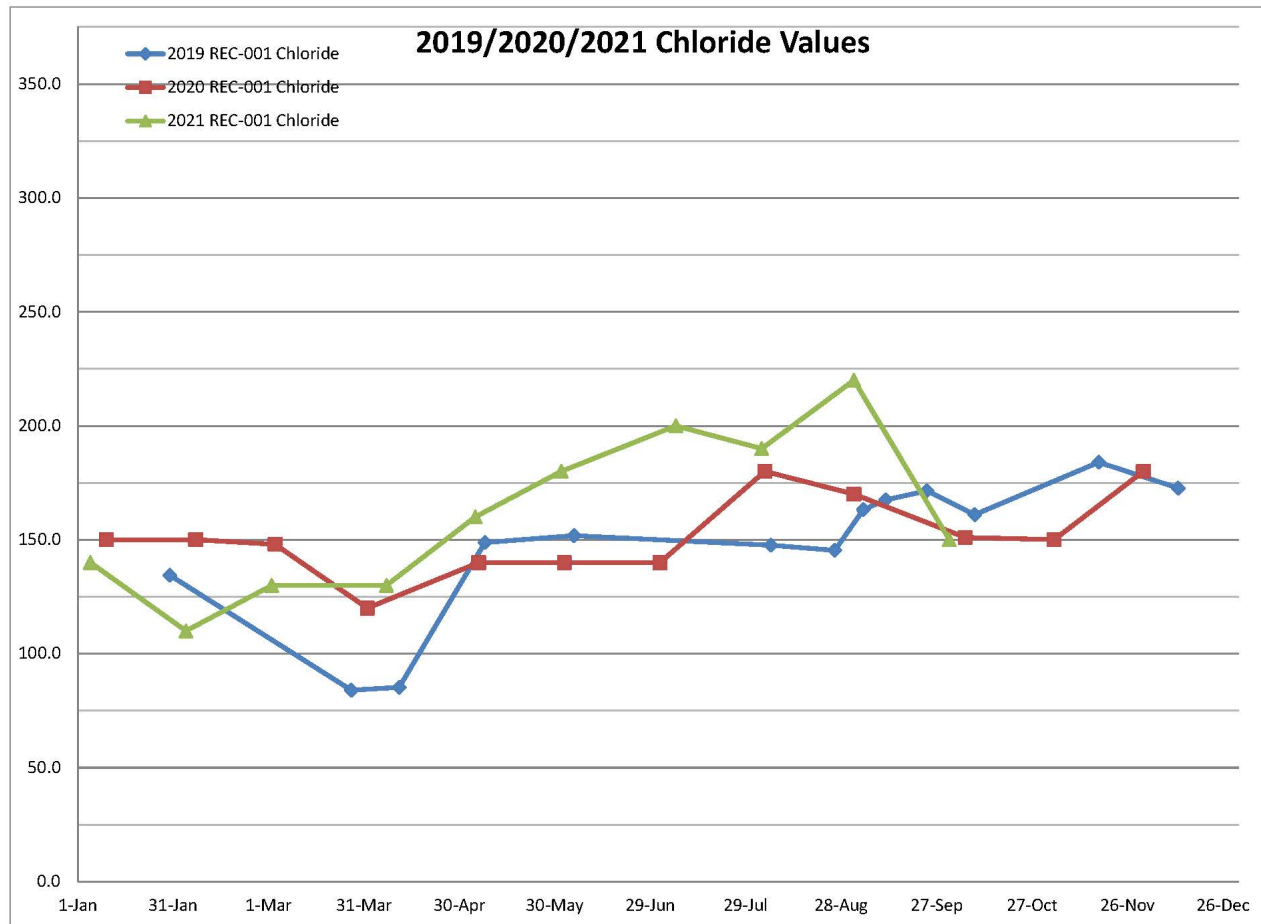
The last Chloride sample was taken on 10/1/21 – Chloride Reading (mg/L)	150
---	-----

### NapaSan Contacts

For questions related to permitting including plan review, inspection, pressure and flow	Andrew Damron	707-258-6007	adamron@napasan.com
For questions on recycled water regulations, scheduling a cross-connect tests and AquaHawk Alerting System sign-up.	David Martin	707-312-1688	dmartin@napasan.com
For a construction related question or to schedule an inspection	Josh DeGarmo Fred McWilliams	707-312-1613 707-312-1761	jdegarmo@napasan.com fmcwilliams@napasan.com
For questions related to recycled water quality	Andrew Damron	707-258-6007	adamron@napasan.com

## Chloride Chart

Go to [www.napasan.com](http://www.napasan.com) for updates.



**Please note- Some chloride values posted after September 24, 2018 are calculated using conductivity measurements.**

# LCWD Connected Parcels as of July 1, 2021

