City of Needles
817 Third Street, Needles, California 92363
(760) 326-2113 • FAX (760) 326-6765
www.cityofneedles.com

MEMORANDUM

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: PATRICK J. MARTINEZ, CITY MANAGER

SUBJECT: WEEKLY MEMORANDUM

DATE: April 26, 2024

1. **This past weekend,** in honor of Earth Day, the City held a Community Cleanup event. The two cleanup sites included Jack Smith Park (1001 River Road) and J Street/Nikki Bunch Fields. Additionally, a roll-off dumpster was placed at four locations for residents to dispose of their bulky items at no cost. City Staff is happy to report that **12 tons of material** was collected from the cleanup event, making it a very successful event.

2. On **April 24, 2024**, the Chamber of Commerce hosted the grand opening and ribbon-cutting ceremony for The Painted Butterfly, Needles' newest business. City officials, Chamber members, and community residents gathered to celebrate the vibrant addition to our local economy.

3. Congratulations to the City of Needles and the Needles Public Utility Authority on the successful ribbon-cutting ceremony for the newly renamed William "Bill" M. Claypool III Booster Station, a pivotal $2.3 million project. We thank the State Water Resources Control Board, the US Environmental Protection Agency (EPA), and California Climate Investments for their grant funding, which was crucial for these essential water system improvements.

   This project was made possible through the dedicated leadership of the Needles City Council, the Board of Public Utilities, and city staff, who attended the ribbon-cutting on **April 25, 2024**, to mark this momentous occasion. Refer to attached images for reference.

4. Each Community Water System (CWS) issues an annual Consumer Confidence Report (CCR) to its customers, detailing the drinking water source, monitored contaminants, and compliance with state and federal standards. The CCR serves as a communication tool to educate customers about their water source and empower them to make informed health decisions.

The 2023 CCR for the City of Needles is now available online. It meets California's reporting and sampling standards, ensuring all contaminants are within the state's maximum contaminant levels (MCLs). Access the report at City of Needles Water Department or refer to the attached 2023 CCR.

On **April 17, 2024**, the City of Needles received Citation No. 06-13-24C-011 from the State Water Resources Control Board Division of Drinking Water for failing to collect nitrate samples in 2023. Despite this, city staff completed the required annual sampling for nitrates (NO3) and disinfection by-products (DBP2) on **April 25, 2024**, ensuring compliance with state standards. Historical records, including those from 2022, show consistent compliance with state maximum contaminant levels (MCLs), with ongoing adherence expected. Details of the 2024 findings and the 2023 citation will be included in the 2024 Consumer Confidence Report (CCR). Utility customers will be notified of these developments in the May utility bills, and further information can be found in the attached citation.

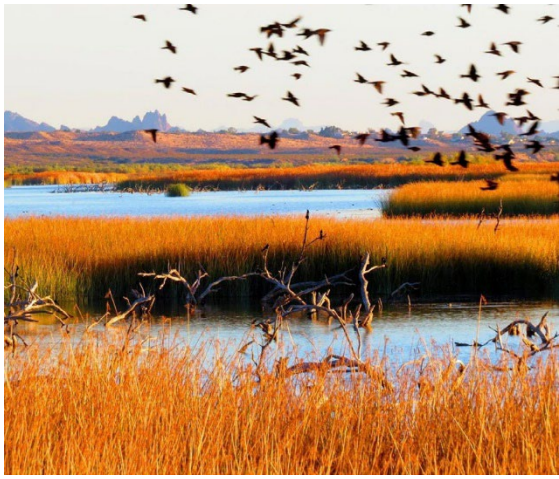
5. On **April 29 and 30, 2024, from 4 PM to 6 PM**, the Sand Sharks swim team will host tryouts at the Needles Aquatics Center, located at 1101 Civic Center Drive, Needles, CA 92363. For more details, please refer to the attached flyer. The City Council has allocated $15,000 for immediate enhancements to the facility, including a new pool vacuum. Check the attached images for a preview of the pool improvements. Starting **June 1, 2024**, the Aquatics Center will offer lap swimming, water aerobics, swim lessons, and open swimming. Visit the City of Needles website for the full pool schedule and pricing.

6. **IMPORTANT UPCOMING DATES:**

- **The JSP dedication ceremony** for the newly named Marilyn Hohstadt Mathews Trail at Jack Smith Park (JSP) is scheduled for **April 30, 2024, at 9:30 AM**. This event will take place at 1000 River Rd, Needles, CA 92363. The City Council has honored Marilyn Hohstadt Mathews by dedicating the new walking trail at JSP in her name. Join us to celebrate this special occasion!
- **Run for the Wall** (RFTW) is scheduled for **May 15, 2024, at noon**. RFTW is an annual procession of motorcyclists to honor Vietnam Veterans and call for an accounting of POW and MIA that starts in LA and crosses the country, gaining motorcyclists along the way, eventually gathering hundreds of thousands of participants as they enter Washington, D.C. City Staff, Chamber of Commerce, and Military Moms are working together to put on this annual event. The group will arrive at Needles around noon for lunch. Military moms will be serving approximately 350 lunches to RFTW participants.
- **Grand opening** of the long-awaited second bridge connecting Laughlin and Bullhead City, Arizona is scheduled for **Friday June 7, 2024**. Full details will be released once finalized in May.

1. CONSUMER REPORT

Annual Water Quality Consumer Confidence Report 2023

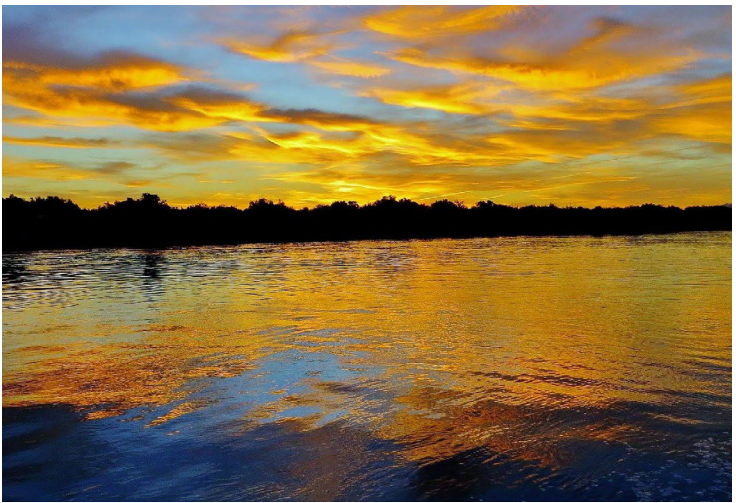


An Overview of Your 2023 Consumer Confidence Report

Each year, the City of Needles Water Department prepares our annual Consumer Confidence Report. This report identifies what we test our water for, what was present and provides a snapshot of the water quality requirements set by the California State Water Resources Control Board (State Board) and the United States Environmental Protection Agency (USEPA).

To ensure our water meets all State and Federal regulatory standards, we sample and test our water system regularly and send these samples to an independent lab for processing. We test for a variety of contaminants on a regular basis. Contaminants are things that might be present in the water and could compromise its safety. Many contaminants that we test for are naturally occurring, but depending on the amount, could cause health concerns.

Within this Consumer Confidence Report, we have provided data tables that show what we test for, if there was a detection, and if so, at what level. It's important to remember that if there is a detection, that doesn't mean the water is not safe to drink. Many naturally occurring elements found in water are detected at low levels but are only known to have an adverse health affect at very high levels, over a long period of time. Ensuring water quality is a complex process and the information we provide may seem complicated. We want to make sure to answer any questions or concerns you may have. If you have any questions, please contact the City of Needles at 760-326-5700.



Do you know where your water comes from?

One hundred percent of our water supply in the City of Needles comes from groundwater!

Water Saving Tips

Find and Fix Leaks
Check toilets and faucets for leaks, and repair them promptly.

Take Shorter Showers
Shortening your shower by 1-2 mins. can save up to 700 gallons per year!

Wash Full Loads (Clothes & Dishes)
Only run your dishwasher and clothes washer when they're full.

Avoid Watering Mid-Day
Water only in the early mornings or late evenings to minimize evaporation and wind.

Choose the Right Plants
Replace a portion of your lawn with native and CA Friendly plants that use less water.

Install Smart Sprinklers
Use water efficient technology like drip irrigation, rotating sprinkler nozzles, and

Message from the United States Environmental Protection Agency

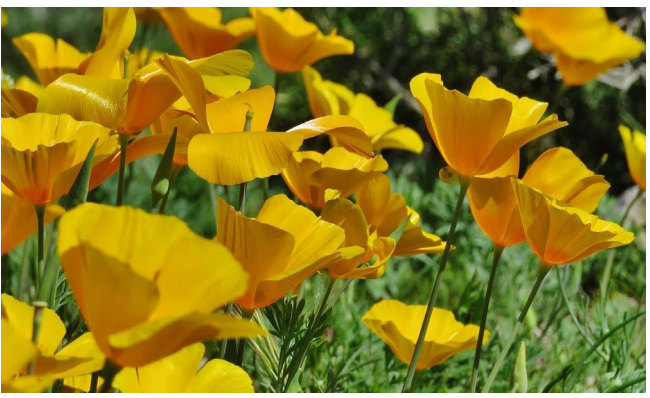
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals (and, in some cases, radioactive material) and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally occurring or be the result of oil and gas production and mining activities.

To ensure that tap water meets all Federal and State parameters, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. For more information about contaminants and potential health effects, please call the USEPA's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).



2023 Water Quality Test Results

Last year, as in years past, your tap water met all U.S. EPA and State drinking water health standards. The City of Needles vigilantly safeguards its water supplies and once again, we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard. This brochure is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards. We are committed to providing you with information because informed customers are our best allies.

The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

DETECTED CONSTITUENTS

YEAR's TESTED 2022

INORGANIC CONSTITUENTS- 2022-2023

Chemical Constituent	Unit of Measure	State MCL	MCL Goal / PHG	Needles Range	Needles Average	Typical Source of Contamination
Hardness	mg/L	NA	NA	290 - 590	413.33	Erosion of Natural Deposits
Calcium	mg/L	NA	NA	71 - 140	98.33	Erosion of Natural Deposits
Sulfate	mg/L	500	NA	259-570	396.33	Erosion of Natural Deposits
Chloride	mg/L	600	NA	130-310	226.66	Erosion of Natural Deposits
Nitrate (NO3)	mg/L	10	<10	0.478-1.1	0.859	Erosion of Natural Deposits
Nitrite (NO2)	mg/L	1	<1	ND – 0	ND	Erosion of Natural Deposits
Fluoride	mg/L	2	1	ND-0.622	0.207	Erosion of Natural Deposits
Specific Conductance	Umho/cm	1600	NA	1300 - 2500	1900	Erosion of Natural Deposits
Total Dissolved Solids	mg/L	1000	NA	1100-1700	1433.33	Erosion of Natural Deposits
Turbidity	NTU	5	NA	0.29 – 2.2	1.04	Erosion of Natural Deposits
Iron	ug/L	300	100	ND - 0	ND	Erosion of Natural Deposits

Metals- Other – 2022-2023

Chemical Constituent	Unit of Measure	State MCL	MCL Goal / PHG	Needles Range	Needles Average	Typical Source of Contamination
Arsenic	mg/L	10	0.004	0.0036-0.0057	0.0044	Erosion of Natural Deposits
Manganese	mg/L	50	nl=500	0.016 - 0.65	0.066	Erosion of Natural Deposits
Magnesium	mg/L	NA	NA	28 - 59	41	Erosion of Natural Deposits
Sodium	mg/L	NA	NA	160 - 310	240	Erosion of Natural Deposits
Chromium	mg/L	50	100	ND – 0	ND	Erosion of Natural Deposits
Bicarbonate	mg/L	NA	NA	180 - 220	200	Erosion of Natural Deposits
pH	units	NA	NA	7.63 – 7.73	7.68	Erosion of Natural Deposits
Barium	mg/L	1000	2000	ND – 0.029	0.017	Erosion of Natural Deposits
Selenium	mg/L	50	30	ND - 0	ND	Erosion of Natural Deposits
MTBE	mg/L	13	13	ND-0	ND	Leaking Underground Tanks

RADIOACTIVE CONSTITUENTS – 2022

Radioactive	Unit of Measure	MCL	MCL Goal / PHG	Range	Average	Typical Source of Contamination
Gross Alpha	PCI/L	*15*	**0**	*6.84-11.2*	*9.31*	Erosion of Natural Deposits

.. On November 3rd 2020 the City of Needles received a notice from the California water boards to initiate quarterly monitoring on 3 of the citys water wells #8, #11 and #12 due to secondary maximum contaminate level exceedances of Iron and Manganese on well #8. and Manganese on wells #11 and #12,Well #8 and #11 have been offline for several years and are only run for sampling purposes to waste, well #12 is solely used to irrigate the golf course.

LEAD & COPPER-2022

(units)	ACTION LEVEL	PHG (MCLG)	Range of Detection	90th % Level	MCL Violation?	Most Recent Sampling Date	Typical Source of Constituent
Copper (mg/L)	1.3	0.3	ND - 0.150	0.150	No	2022	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives. No samples collected exceeded the action level.
Lead (mg/L)	15	0.2	ND-0.0048	0.0048	No	2022	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits. No samples collected exceeded the action level.

DISTRIBUTION SYSTEM WATER QUALITY-2023

Microbiological Contaminants (units)	PRMARY MCL	PHG (MCLG)	Value	MCL Violation?	Most Recent Sampling Date	Typical Source of Constituent
Total Coliform Bacteria (% of monthly positive samples)	More than 5% of monthly samples are positive	(0)	0	No	2023	Naturally present in the environment
Fecal Coliform and E. coli Bacteria (number of monthly positive samples)	A routine sample and a repeat sample are total coliform positive, and one is also Fecal Coliform or E.coli positive	(0)	0	No	2023	Human and animal fecal waste

Water Quality Terms

Inorganic Chemicals Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known/expected risk to health. PHGs are set by the CA Environmental Protection Agency.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring, reporting, and water treatment requirements.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Regulatory Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

List of Acronyms

DLR: Detection Limit for Purposes of Reporting **GWUI:** Ground Water Under the Influence of Surface Water **mg/L:** Milligrams per Liter or Parts Per Million (PPM) - Equivalent to 1 second in 11.5 days **ng/L:** Nanograms per liter or Parts Per Trillion (PPT) - Equivalent to 1 second in nearly 32,000 years

NA: Not Applicable **NC:** Not Collected **ND:** Not Detected

NL: Notification Level **NS:** Not Sampled

NTU: Nephelometric Turbidity Units (Suspended Material)

pCi/L: Pico Curies per Liter

pg/L: Picograms per liter or Parts Per Quadrillion (PPQ) - Equivalent to 1 second in nearly 32,000,000 years

Sequestration: Phosphates Used in Water Treatment to Control Metal Releases

uS/cm: MicroSeimen per Centimeter

µg/L: Micrograms per Liter or Parts Per Billion (PPB) - Equivalent to 1 second in nearly 32 years

City of Needles Water Department
City Utility Services Office
817 Third Street
Needles, CA 92363
Phone: 760-326-5700

Coupon for $100 Toilet Rebate

Present this coupon to City of Needles Customer Service Staff to receive a rebate of up to $100 when you purchase a new WaterSense approved toilet. Residential accounts can apply for up to two rebates, and commercial accounts can receive up to four rebates. To qualify, your proof of purchase must also be submitted.

1. CONSUMER REPORT

CALIFORNIA Water Boards

GAVIN NEWSOM
GOVERNOR

YANA GARCIA
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board
Division of Drinking Water

April 17, 2024

System No. 3610032

Bryan Hickstein, Chief Water Operator
City of Needles
3401 Parker Dam Road
Earp, CA 92242
bhickstein@cityofneedles.com

CITATION NO. 06-13-24C-011 NITRATE MONITORING VIOLATION FOR THE CITY OF NEEDLES (3610032) 2023 OPERATING YEAR

Enclosed is Citation No. 06-13-23C-006 (hereinafter "Citation"), issued to the City of Needles (hereinafter "City"), public water system. Please note there are legally enforceable deadlines associated with this Citation.

The City will be billed at the State Water Resources Control Board's (hereinafter "State Water Board") hourly rate for the time spent on issuing this Citation. California Health and Safety Code (hereinafter "CHSC") Section 116577 provides that a public water system must reimburse the State Water Board for actual costs incurred by the State Water Board for specified enforcement actions, including preparing, issuing, and monitoring compliance with a citation. The City will receive a bill, sent from the State Water Board, in August of the next fiscal year. This bill will contain fees for any time spent on enforcement activities for the City over the current fiscal year.

A process exists by which a public water system can petition the State Water Board for reconsideration of this citation. Petitions sent to the State Water Board "shall include the name and address of the petitioner, a copy of the order or decision for which the petitioner seeks reconsideration, identification of the reason the petitioner alleges the issuance of the order or decision was inappropriate or improper, the specific action the Citation No. 06-13-24C-011, petitioner requests, and other information as the state board may prescribe. The petition shall be accompanied by a statement of points and authorities of the legal issues raised by the petition." (Health & Saf. Code, § 116701, subd. (b).)

Petitions must be received by the State Water Board within 30 days of the issuance of this citation by the State Water Board. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day by 5:00 p.m. Information regarding filing petitions may be found at:

Drinking Water Petitions for Reconsideration:
https://www.waterboards.ca.gov/drinking_water/programs/petitions/instructions.html.

If you have any questions regarding this matter, please contact Jonathan Parker of my staff at 909-383-4315 or me at 909-383-4328.

Sincerely,

Wei H. Chang

Digitally signed by Wei H. Chang
Date: 2024.04.17 08:13:21 -07'00'

Water Boards

Wei H. Chang, P.E.
District Engineer
San Bernardino District

Enclosures:

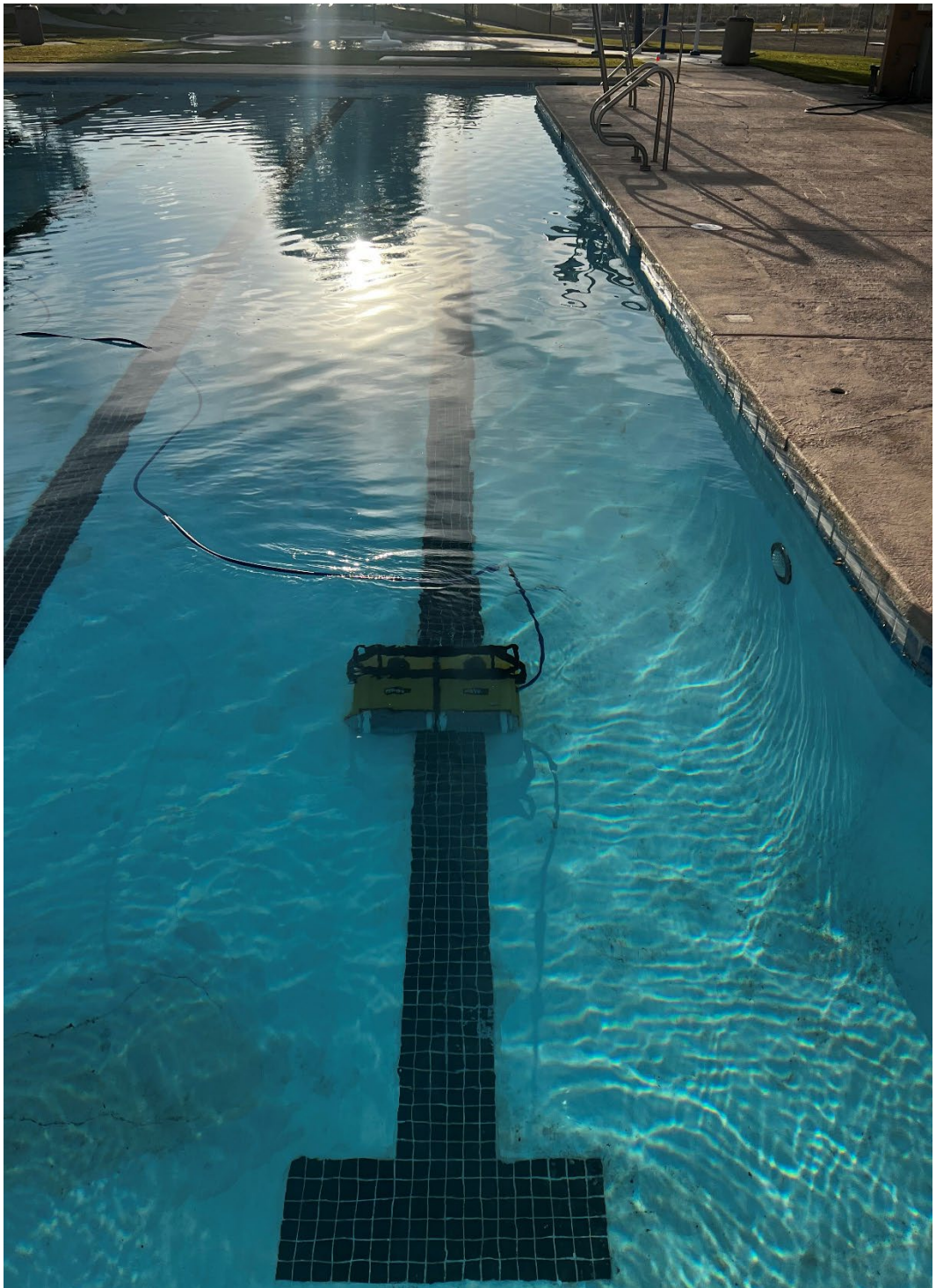
Certified Mail No. 9589 0710 5270 0830 2124 12

Citation 06-13-24C-011

CC:

1. Rainie Torrance, Needles Administrative Contact, rtorrance@cityofneedles.com

5. AQUATICS CENTER IMRPOVEMENTS



NEEDLES SANDSHARKS
Swim Team

Swimmers will be required to swim the length of the pool unassistated

SWIM TRY OUTS

MON. APRIL 29 & TUES. APRIL 30

4-6PM

Swimmers may tryout any Monday-Friday @ 4pm

NEEDLES AQUATIC CENTER

We will see all RETURNING swimmers on Wed. 5/1

Contact us on our facebook or website for more information.

www.teamunify.com/team/reonszoa/page/home

SANDSHARKS

SWIM TEAM TRYOUTS

Monday, April 29th & Tuesday, April 30th

4-6pm @ Needles Aquatic Center

All **NEW** swimmers **MUST** tryout.

(If you can't make this tryout you can come @ 3:45 before any Mon-Fri practice)

Tryout consists of: swimming across the pool unassisted.

Our experienced coaches will teach technique & strokes during the season.

Monthly Fee: $40 plus one time insurance fee of $5

Season runs May, June, July

full season & multiple sibling discounts available

Returning Sandsharks: Practice will begin Wednesday, May 1st @ your designated practice time (4pm or 5pm)

If you have any questions, please contact: Head Coach Ashley DeLeon

or visit our website https://www.teamunify.com/Home.jsp?team=recnszzca

Coaches

Head Coach: Ashley DeLeon (760)672-0039 Asst. Coach: Caela Tsosie

2024 Board Members

President: Manuela Harris
Treasurer: Meagan Goetz (760)217-1661
Vice President: Amy Seraboli
Media Coordinator: Tim Hoyt (928)551-3623
Secretary: Krystal Pallotto
Meet Director: Marisha Castillo (760)412-0624