Spring Valley Lake Association
13325 Spring Valley Parkway
7001 SVL Box
Victorville, CA 92395-5107

Hello SVLA Residents,
We have been keeping busy around the community with various projects. We expect to start gearing up as the weather begins to heat up and more things begin to open. We are currently wrapping up our coving repairs and will begin raising the water level between April 26- May 1st and expect to be back to normal level by June 6, 2021. Look below to see what we have been working on….

Beach Area

- Sanitizing picnic tables and playground equipment daily
- Reshaped swimming area
- Repair erosion at beach area

Parks:

- Sanitizing picnic tables and playground equipment daily
- Installed dog drinking stations
- Removed all electrical and water lines from baseball field
- Installed baseball perimeter fencing
- Clay was delivered and installed on baseball field
- Bases installed on baseball field
- Concrete dugout pads were poured

Equestrian Center:

- Regular maintenance
- Weed abatement
- Began working on EQ yard clean up
- Installed new saddle racks in EQ tack rooms
- Ordered and installed new white boards for all stables

Fishing Areas:

- Sanitized picnic tables
- Weed abatement
- Installed all aeriation hoses and diffusers at fishing area #3 & #2

Buildings:

- Sanitized AO building, Community Building & exterior AO restrooms door handles and hard surface areas 3 times per day
- Completed Emergency Light Inspections
- Completed Emergency Exit Sign Inspections
- Completed Smoke Detector Inspections
- Completed AC Filter Inspections
- Installed new Fridge and Freezer in Community Center Kitchen
- Installed TV's in Board Room

- New countertop installed in Board Room

Grounds:
- Weed abatement
- Assembled drinking fountains
- Installed flag poles on parkway
- Began assembling water filter structures
- Began on roofing for the filter structures

Floating Islands:
- Floating Islands at FA #3 & FA #12 are doing well. Aquatic plants are flowering and establishing

Wells:
- All wells are active with no mechanical issues

Lake Filtration Systems:
- Began installing the aeration system- 3 have been installed (2 at FA #3 and 1 at FA#2)

Lake & Marina Dock Maintenance:
- Retrieved lake data
- Working on coving repairs- 62 lots have been repaired so far
- Received a stocking of feeder fish

Training:
- COVID-19 Employee Training
- Lockout Tagout Review
- Maintenance & Care of Respiratory
- COVI-19 Prevention and Management
- Workplace Eye Protection PPE
- Back Support Training
- Respiratory protection safety training

Lake Data March 24, 2021:

SePro Report Attached

Operations Training Schedule

2021 APRIL

Trainings=Blue
Functions=Red

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2 COVID-19 Employee Training	3
4	5	6	7 Lockout Tagout Review	8	9 Maintenance & Care of Respiratory	10
11	12	13	14 COVID 19 Prevention & Management	15	16 Work Place Eye Protection PPE	17
18	19	20	21 Town Hall Meeting Back Support Training	22	23 Respiratory protection safety training	24 BOD Elections
25	26	27 BOD Open Meeting	28	29	30	

The Operations Department is always working diligently on maintaining SVLA's stature as well as keeping up on regular training videos to ensure we are delivering the best service possible. If you ever notice a maintenance related issue or concern around the community, please call the Association Office and we will do our due diligence to correct the issue(s) or concerns!

SePRO Research & Technology Campus SeSCRIPT*

16013 Watson Seed Farm Road, Whitakers, NC 27891

Chain of Custody: COC9192 **LABORATORY REPORT**

Customer Company **Customer Contact**

Company Name: Spring Valley Lake Association	Contact Person: Lee Cortez
Address: 13325 Spring Valley Parkway 70001 SVL Box Victorville CA 92395	E-mail Address: 1lee9a8cortez1@gmail.com
	Phone: 7602459756

Waterbody Information

Waterbody:	Spring Valley Lake - CA
Waterbody size:	200
Depth Average:	8.5

Sample ID	Sample Location	Test	Method	Results	Sampling Date / Time
CTM26221-1	Pond	Turbidity (NTU)	EPA 180.1	3.7	03/24/2021
		Conductivity (uS/cm)	EPA 120.1	261.0	
		Free Reactive Phosphorus (ug/L)	EPA 365.3	10	
		Dissolved Oxygen (mg/L)	EPA 360.1	9	
		Chlorophyll a (ug/L)	EPA 445	<10	
		Total Phosphorus (ug/L)	EPA 365.3	28.9	
		Alkalinity (mg/L as CaCO3)	EPA 310.2	87	
		Total Hardness (mg/L as CaCO3)	EPA 130.2	72.6	
		Total Nitrate (mg/L) and Nitrite (mg/L)	Campbell et al 2004	0.8	
		Nitrite (mg/L)	Campbell et al 2004	<0.02	
		Nitrate (mg/L)	calculated	0.8	
		Total Kjeldahl Nitrogen (mg/L)	EPA 351.2	0.3	
		Total Nitrogen (mg/L)	calculated	1.1	
		pH	EPA 150.1	8.4	
CTM26222-1	Center Lake	Turbidity (NTU)	EPA 180.1	10.4	03/24/2021
		Conductivity (uS/cm)	EPA 120.1	315.0	
		Free Reactive Phosphorus (ug/L)	EPA 365.3	5	
		Dissolved Oxygen (mg/L)	EPA 360.1	8.7	
		Chlorophyll a (ug/L)	EPA 445	10.4	
		Total Phosphorus (ug/L)	EPA 365.3	45.5	
		Alkalinity (mg/L as CaCO3)	EPA 310.2	109.6	
		Total Hardness (mg/L as CaCO3)	EPA 130.2	88.2	
		Total Nitrate (mg/L) and Nitrite (mg/L)	Campbell et al 2004	<0.02	
		Nitrite (mg/L)	Campbell et al 2004	<0.02	
		Nitrate (mg/L)	calculated	<0.02	
		Total Kjeldahl Nitrogen (mg/L)	EPA 351.2	0.8	
		Total Nitrogen (mg/L)	calculated	0.8	

pH		EPA 150.1	8.7

ANALYSIS STATEMENTS:
SAMPLE RECEIPT /HOLDING TIMES: All samples arrived in an acceptable condition and were analyzed within prescribed holding times in accordance with the SRTC Laboratory Sample Receipt Policy unless otherwise noted in the report.
PRESERVATION: Samples requiring preservation were verified prior to sample analysis and any qualifiers will be noted
in the report.
QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
COMMENTS: No significant observations were made unless noted in the report.
MEASUREMENT UNCERTAINTY: Uncertainty of measurement has been determined and is available upon request.

Laboratory Information
Date / Time Received: 03/26/21 11:30 AM
Date Results Sent: Wednesday, March 31, 2021

This entire report was reviewed and approved for release.

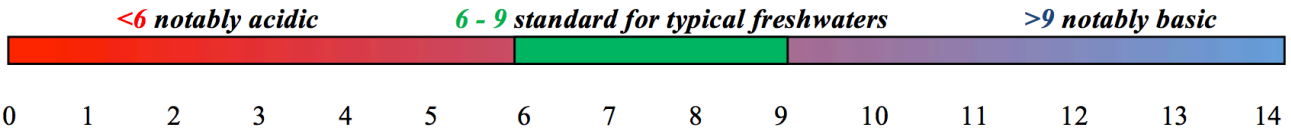
Reviewed By: Laboratory Supervisor

SRTC SePRO Research & Technology Campus SePRO

Water Quality Analysis Explanation

These water quality parameters are essential to document the condition of a water body and design custom treatment prescriptions to achieve desired management objective

pH: Measure of how acidic or basic the water is (pH 7 is considered neutral).



Hardness: Measure of the concentration of divalent cations, primarily consisting of calcium and magnesium in typical freshwaters. *0-60 mg/L as CaCO3 soft; 61-120 moderately hard; 121-180 hard; > 181 very hard*

Alkalinity- Measure of the buffering capacity of water, primarily consisting of carbonate, bicarbonate and hydroxide in typical freshwaters. Waters with lower levels are more susceptible to pH shifts.
<= 50 mg/L as CaCO3 low buffered; 51-100 moderately buffered; 101-200 buffered; > 200 high buffered

Conductivity- Measure of the waters ability to transfer an electrical current, increases with more dissolved ions.
< 50 uS/cm relatively low concentration may not provide sufficient dissolved ions for ecosystem health; 50-1500 typical freshwaters; > 1500 may be stressful to some freshwater organisms, though not uncommon in many areas

Dissolved Oxygen- amount of diatomic oxygen dissolved in the water.
< 2 mg/L likely toxicity with sufficient exposure duration; < 5 stressful to many aquatic organisms; >= 5 able to support most fish and invertebrates

Phosphorus: Essential nutrient often correlating to growth of algae in freshwaters.

Total Phosphorus (TP) is the measure of all phosphorus in a sample as measured by persulfate strong digestion and includes: inorganic, oxidizable organic and polyphosphates. This includes what is readily available, potential to become available and stable forms. *<12 µg/L oligotrophic; 12-24 µg/L mesotrophic; 25-96 µg/L eutrophic; > 96 µg/L hypereutrophic*
Free Reactive Phosphorus (FRP) is the measure of inorganic dissolved reactive phosphorus (PO4-3, HPO4-2, etc). This
form is readily available in the water column for algae growth.

Nitrogen: Essential nutrient that can enhance growth of algae.

Total N is all nitrogen in the sample (organic N+ and Ammonia) determined by the sum of the measurements for Total Kjeldahl Nitrogen (TKN) and ionic forms.
Nitrites and Nitrates are the sum of total oxidized nitrogen, often readily free for algae uptake.
< 1 mg/L typical freshwater; 1-10 potentially harmful; >10 possible toxicity, above many regulated guidelines

Chlorophyll a: primary light-harvesting pigment found in algae and a measure of the algal productivity and water quality in a system.
0-2.6µg/L oligotrophic; 2.7-20 µg/L mesotrophic; 21-56 µg/L eutrophic; > 56 µg/L hypereutrophic

Turbidity- Measurement of water clarity. Suspended particulates (algae, clay, silt, dead organic matter) are the common constituents impacting turbidity.
< 10 NTU drinking water standards and typical trout waters; 10-50 NTU moderate; > 50 NTU potential impact to aquatic life.