



November 18, 2020

**TO:** LOCSD Board of Directors

**FROM:** Margaret Falkner, Utility Systems Manager  
Alicia Zuniga, Utility Billing Specialist

**SUBJECT:** **Agenda Item 4C- 11/18/2020 UAC Meeting**  
Utilities Department Report for September 2020

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**WATER PRODUCTION INFORMATION**

The total production for the month of **September 2020** was approximately **15.10 million gallons (MG)** this equates to an average daily demand of **503,200 gallons**. This represents approximately a **3.81% increase** in production from last year.

Using the state's formula to calculate residential usage per capita per day, for the month of September **2020** our residential customers used 67.3 gallons per person per day, an increase from 64.9 gallons per person per day in September 2019.

**PRODUCTION AND RUNTIME HOURS BY WELL SITE**

The following tables break down the production by well site and runtime on the pump motors for the month of **September 2020**. Totals for last year are included for comparison:

<b>Production (MG) September</b>	<b>2020</b>	<b>2019</b>
Palisades	5.3171	2.1600
3rd St	0.0000	0.0000
8th Street/El Moro	7.3236	5.1600
10th St	0.0000	4.9900
South Bay (lower)	2.0228	2.1200
South Bay (upper)	0.4338	0.1100
<b>Total:</b>	<b>15.0973</b>	<b>14.5400</b>

<b>Runtime (Hours) September</b>	<b>2020</b>	<b>2019</b>
Palisades	259.0	105.1
3rd St	0.0	0.4
8th Street/El Moro	411.6	288.2
10th St	0.0	319.5
South Bay (lower)	654.9	708.0
South Bay (upper)	257.5	70.6
<b>Total:</b>	<b>1583.0</b>	<b>1491.8</b>

**WATER BILLING INFORMATION**

Forty-three percent of the service area received bills for approximately **13.41 MG** consumption for the period of July 10, 2020 through September 10, 2020. This generated approximately **\$235,232.34** in revenue.

**UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE**

During the month of September 2020, the Utilities crew performed all required operations and maintenance tasks. The various tasks and facilities maintained are:

**WATER DISTRIBUTION AND TREATMENT**

- Daily, weekly, and monthly water quality sampling, analysis and reporting, for all well sites and throughout the distribution system.
- Monthly meter reading.
- Grounds keeping at well and drainage sites.
- CIP project tracking
- 10<sup>th</sup> Street Well rehabilitation coordination and support

**DRAINAGE WDID # 3 40M2000133**

The District continues to operate and comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4). Storm water pollution prevention measures are available on the District’s Drainage web page: <http://www.losososcsd.org/drainage>

**RAINFALL TOTALS**

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1<sup>st</sup> through March 31<sup>st</sup>.

<b>Station Name and Number</b>													<b>Los Osos Landfill # 727</b>
<b>*** All units are in inches ***</b>													
<b>Water Year</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>Total</b>
2020-2021	1.89	0.12	0.04	0.00	0.04	0.00							<b>2.09</b>
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	<b>13.23</b>
2018-2019	0.79	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.14	6.14	6.90	3.94	<b>23.09</b>
2017 - 2018	0.55	0.27	0.00	0.00	0.00	0.16	0.16	0.47	0.12	3.78	0.16	7.95	<b>13.62</b>
2016 - 2017	0.20	0.00	0.00	0.00	0.00	0.00	1.65	2.76	3.39	9.02	7.65	1.34	<b>26.01</b>
2015 - 2016	0.67	0.12	0.00	1.93	0.00	0.08	0.08	1.26	1.85	5.04	0.86	4.85	<b>16.74</b>
2014 - 2015	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.20	0.08	0.91	0.43	<b>7.61</b>
2013 - 2014	0.31	0.12	0.04	0.00	0.00	0.00	0.24	0.28	0.12	0.00	4.06	1.42	<b>6.59</b>
2012 - 2013	2.24	0.00	0.00	0.00	0.00	0.00	1.18	1.69	2.64	1.02	0.67	0.43	<b>9.87</b>

**RECOMMENDATION**

Staff encourages the Board to ask any questions they may have with regard to the aforementioned report or any other related item that may be listed separately as an agenda item.