



# **Water Analytical Work Group Meeting**

October 31, 2023 | Contract Negotiation Team

# Agenda

- 💧 Present System Max Day and Peak Hour Determination
- 💧 Review GLWA Model Contract Exceedance Provisions
- 💧 Review Lincoln Park Exceedance

# 2023 Max Day and Peak Hour Pumpage

Observation Period:

June 1, 2023 to August 31, 2023

## 💧 2023 System Max Day:

💧 June 2, 2023

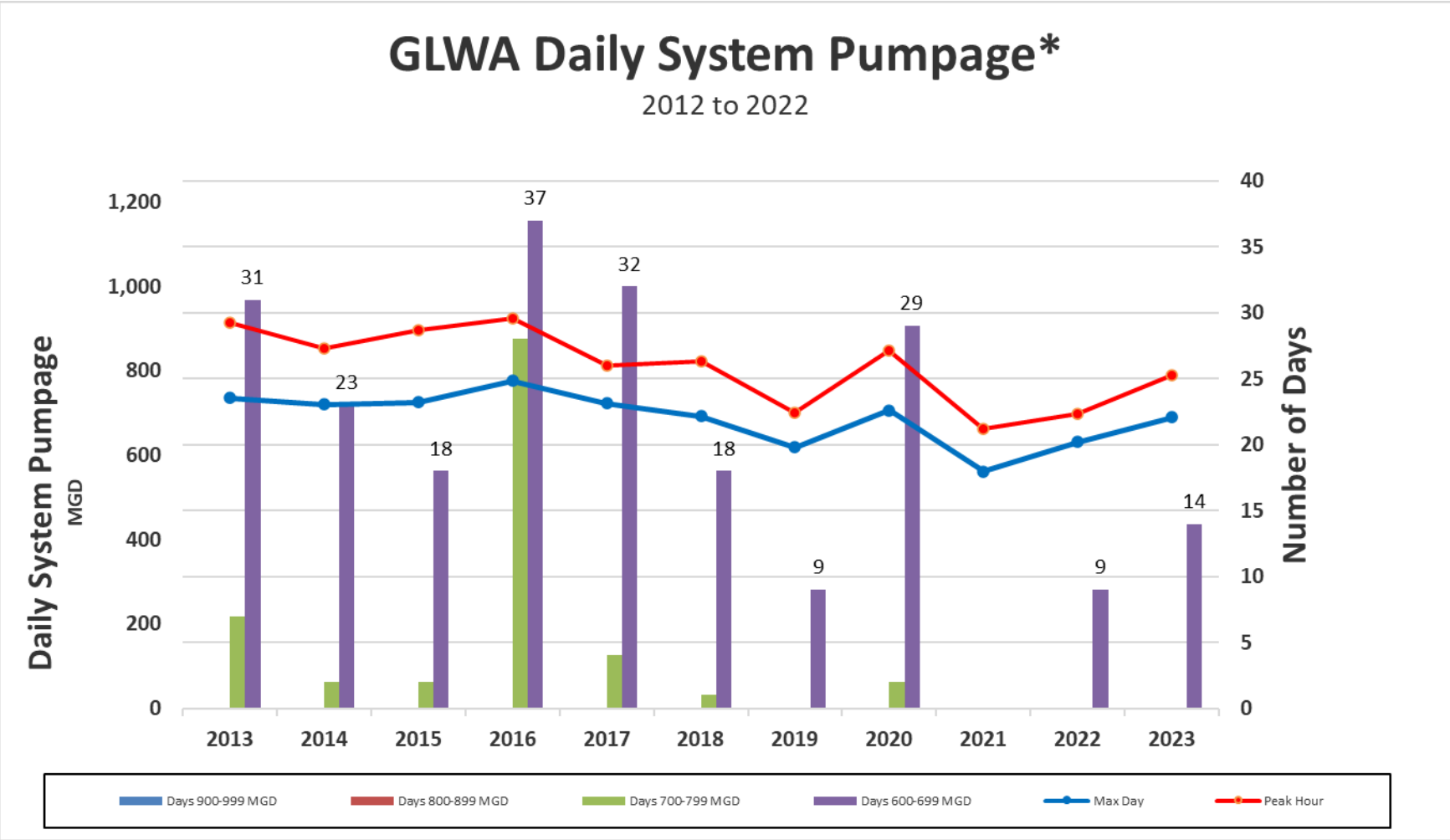
💧 690 MG (631 MG in 2022)

## 💧 2023 System Peak Hour:

💧 7:00- 8:00 am EST

💧 789 MGD (697 MGD in 2022)

# Historical Pumpage Comparison 2013 to 2023



# 2023 Wholesale Member Partner Exceedances

## 💧 2023 Wholesale Member Partner Contract Exceedances:

- 💧 One Max Day Exceedance for 2023

  - 💧 System Max Day: June 2, 2023

- 💧 One Peak Hour Exceedance for 2023

  - 💧 Peak Hour: 7:00AM – 8:00AM

# Contract Exceedance Provisions

## 💧 Section 5.03

💧 The customer shall not exceed the max flow rate on the max day and during the peak hour.

- A. GLWA notifies customers by Oct. 1 of exceedances.
- B. If in breach, parties meet before Nov. 1 to review and negotiate remedy.
- C. AWG reviews the alleged breach.
  - I. AWG meets before Nov. 1 to review, may schedule additional meetings.
  - II. AWG makes recommendation of allocation flow rate and/or concurrence with remedy negotiated.
  - III. AWG recommendation must be received before Dec. 1st.

# Contract Exceedance Provisions (Cont'd)

## 💧 Section 5.04

💧 If customer exceeds on max day or peak hour, following options evaluated case by case basis:

- A. GLWA may require customer reduce consumption to contract rates.
- B. Parties negotiate new contract values.
- C. For charge making purposes only, the Board may recalculate customer's rate for the current and/or subsequent Fiscal Years utilizing a revised cost allocation formula as follows:
  - I. Board establishes Allocation Flow Rate (AFR) to replace contract values in the charge calculation process.
  - II. AFR applied from no earlier than first exceedance date.
  - III. AFR at least equal to flow rate demonstrated on max day and may be higher.

# Contract Exceedance Provisions (Cont'd)

- IV. If Board receives recommendation on AFR from AWG and recommendation is higher than 2X the amount by which the demonstrated flow rate exceeded the contract value then Board limited to AFR that is at least equal to flow rate demonstrated on max day and no higher than AWG recommendation.
- V. If no AWG recommendation or recommendation is less than 2X amount by which demonstrated flow rate exceeded contract values then Board limited to AFR equal to actual demonstrated on max day and no higher than 2X amount by which the demonstrated flow rate exceeded contract values.
- VI. AFR applied until contract values renegotiated.

## 💧 Section 5.05

- 💧 Parties shall meet and develop a mutually agreeable written corrective action plan by Dec. 31 which shall include a timetable.



# Lincoln Park Exceedance

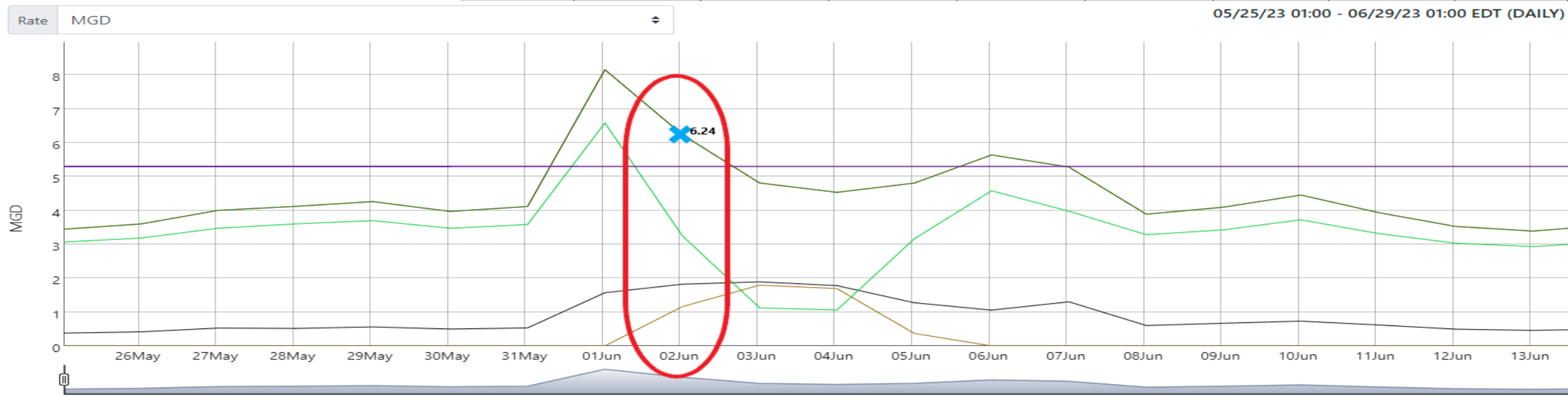
# Lincoln Park Exceedance

- Contract Max Day – 5.50 MGD
  - ✓ ***2023 observed data shows a demonstrated value over 5.50 MGD (6.24 MGD)***
- Contract Peak Hour – 6.93 MGD
  - ✓ ***2023 observed data shows a demonstrated value over 6.93 MGD (7.13 MGD)***
- GLWA and Lincoln Park met on 10/13/2023
- Exceedances were due to water main break.
- Exceedances resulting from water main breaks are cause for exemption from the consequences of Sec 5.04 (See Sec 5.05B).
- The parties agreed that no consequences should apply, and no corrective action plan was required.

## LINCOLN PARK EXCEEDANCE DATA:

- Max Day Contract Value:  
5.30 MGD
- System Max Day Value:  
6.24 MGD

Customer	Date	Contract Max Day (MGD)	Customer Max Day Rate (MGD)	Max Day Note	Hour	Contract Peak Hour (MGD)	Customer Hourly Rate (MGD)	Peak Hour Note
Lincoln Park	06/01/23	5.3	8.159	Over Contract Limit	6/01/23 5:00 - 6:00 EST	6.93	7.957	Over Contract Limit
	<b>06/02/23</b>	<b>5.3</b>				<b>6.239</b>		<b>Over Contract Limit</b>
					6/01/23 15:00 - 20:00 EST	6.93	9.53	Over Contract Limit
					6/01/23 20:00 - 21:00 EST	6.93	9.484	Over Contract Limit
					6/01/23 21:00 - 22:00 EST	6.93	9.112	Over Contract Limit
					6/01/23 22:00 - 23:00 EST	6.93	8.325	Over Contract Limit
SYSTEM MAX DAY	06/02/23	5.3	6.239	Over Contract Limit	6/02/23 5:00 - 6:00 EST	6.93	8.748	Over Contract Limit
					6/02/23 6:00 - 7:00 EST	6.93	8.489	Over Contract Limit
				SYSTEM PEAK HOUR	6/02/23 7:00 - 8:00 EST	6.93	7.127	Over Contract Limit
					6/02/23 8:00 - 9:00 EST	6.93	7.273	Over Contract Limit
					6/02/23 9:00 - 10:00 EST	6.93	7.193	Over Contract Limit



# Peak Hour Contract Exceedance

## LINCOLN PARK EXCEEDANCE DATA:

- Peak Hour Contract Value:  
6.93 MGD
- System Peak Hour Value:  
7.13 MGD

Customer	Date	Contract Max Day (MGD)	Customer Max Day Rate (MGD)	Max Day Note	Hour	Contract Peak Hour (MGD)	Customer Hourly Rate (MGD)	Peak Hour Note
Lincoln Park	06/01/23	5.3	8.159	Over Contract Limit	6/01/23 5:00 - 6:00 EST	6.93	7.957	Over Contract Limit
					6/01/23 6:00 - 7:00 EST	6.93	8.177	Over Contract Limit
					6/01/23 7:00 - 8:00 EST	6.93	8.407	Over Contract Limit
					6/01/23 8:00 - 9:00 EST	6.93	9.033	Over Contract Limit
					6/01/23 9:00 - 10:00 EST	6.93	8.686	Over Contract Limit
					6/01/23 11:00 - 12:00 EST	6.93	8.609	Over Contract Limit
					6/01/23 12:00 - 13:00 EST	6.93	8.572	Over Contract Limit
					6/01/23 13:00 - 14:00 EST	6.93	8.661	Over Contract Limit
					6/02/23 8:00 - 9:00 EST	6.93	7.273	Over Contract Limit
SYSTEM MAX DAY	06/02/23	5.3	6.239	Over Contract Limit	6/01/23 19:00 - 20:00 EST	6.93	9.53	Over Contract Limit
					6/01/23 20:00 - 21:00 EST	6.93	9.484	Over Contract Limit
					6/01/23 21:00 - 22:00 EST	6.93	9.112	Over Contract Limit
					6/01/23 22:00 - 23:00 EST	6.93	8.325	Over Contract Limit
					6/02/23 5:00 - 6:00 EST	6.93	8.748	Over Contract Limit
					6/02/23 6:00 - 7:00 EST	6.93	8.489	Over Contract Limit
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