

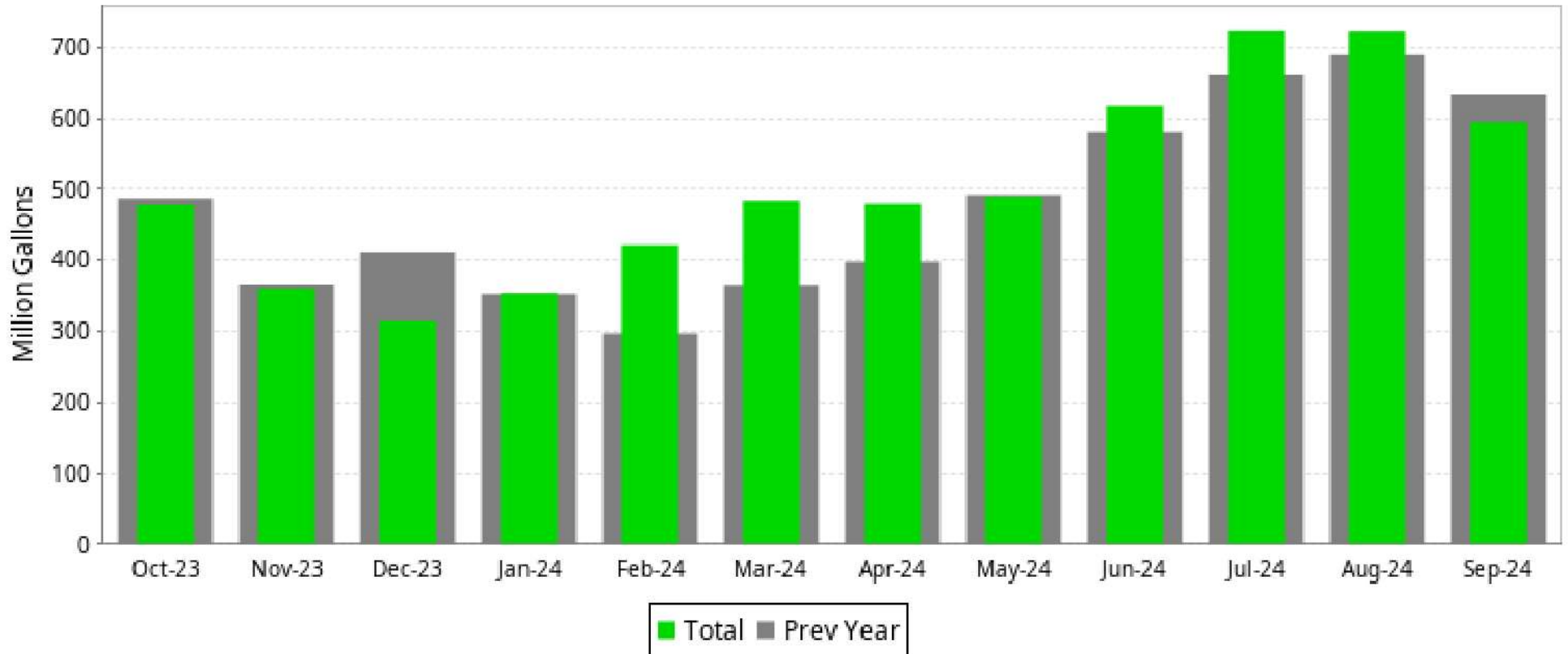


Central Oklahoma Master Conservancy District  
Trends Report  
September - 2024



# COMCD Trends September 2024

## COMCD Yearly Delivery Trends



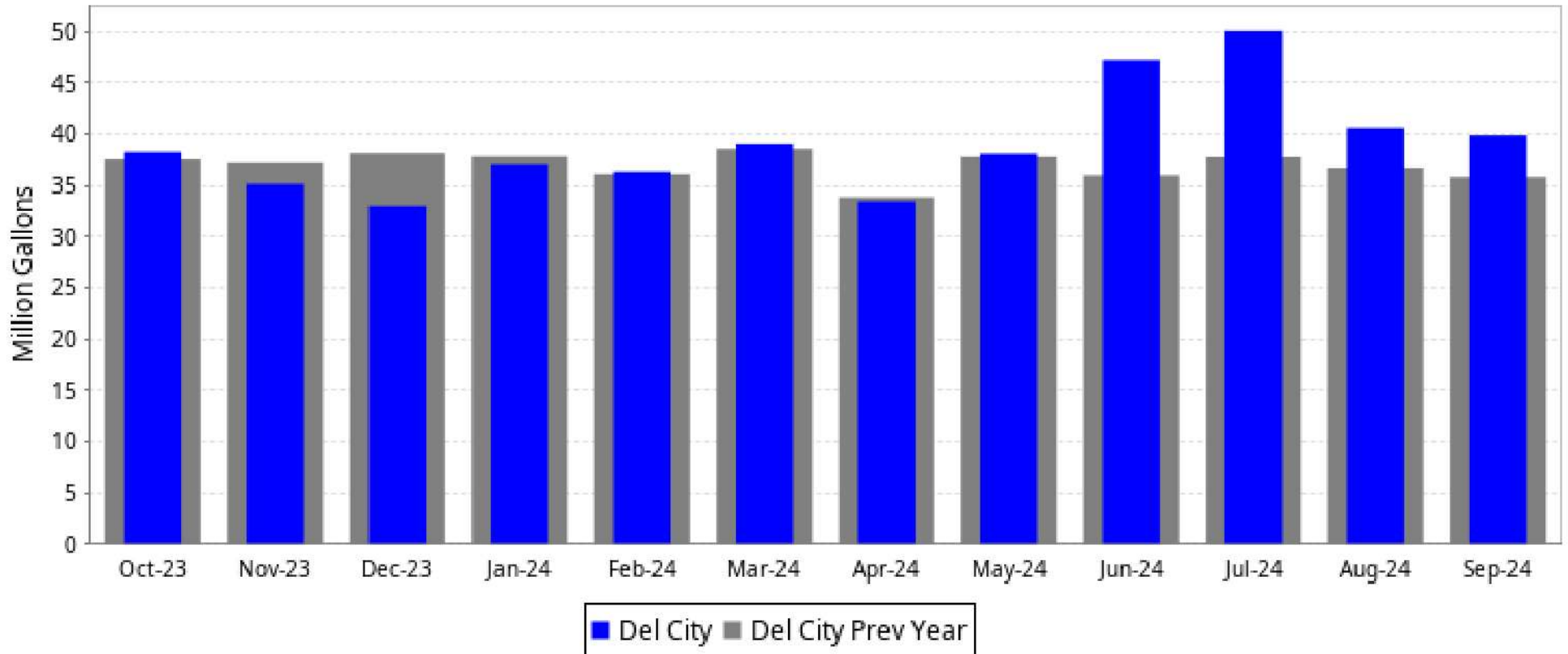
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
<b>Min</b>	348.13	317.89	283.25	300.17	242.18	314.07	352.79	362.06	464.93	556.44	526.24	421.75
<b>Current</b>	478.21	359.45	314.03	352.57	421.21	483.60	479.51	489.34	616.88	722.47	721.73	594.38
<b>Mean</b>	477.01	367.22	348.55	354.03	334.70	397.06	421.99	472.33	555.36	647.92	640.42	569.58
<b>Max</b>	555.40	424.21	431.77	442.05	421.21	483.60	479.51	522.08	655.04	722.47	721.73	671.31

**Minimum, Maximum, and Mean are calculated on a Ten Year cycle**



# COMCD Trends September 2024

## Del City Yearly Delivery Trends



	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
<b>Min</b>	26.10	18.34	24.80	17.17	19.86	31.66	19.52	28.21	35.76	26.26	34.38	29.45
<b>Current</b>	38.30	35.17	33.01	37.04	36.39	39.10	33.47	38.13	47.21	50.09	40.63	39.90
<b>Mean</b>	36.62	35.09	36.17	37.01	34.47	37.35	34.67	38.00	39.02	39.96	39.20	35.66
<b>Max</b>	41.12	40.79	40.85	47.14	43.46	39.10	37.76	42.06	47.21	50.09	46.15	39.90

**Minimum, Maximum, and Mean are calculated on a Ten Year cycle**



# COMCD Trends September 2024

## Midwest City Yearly Delivery Trends



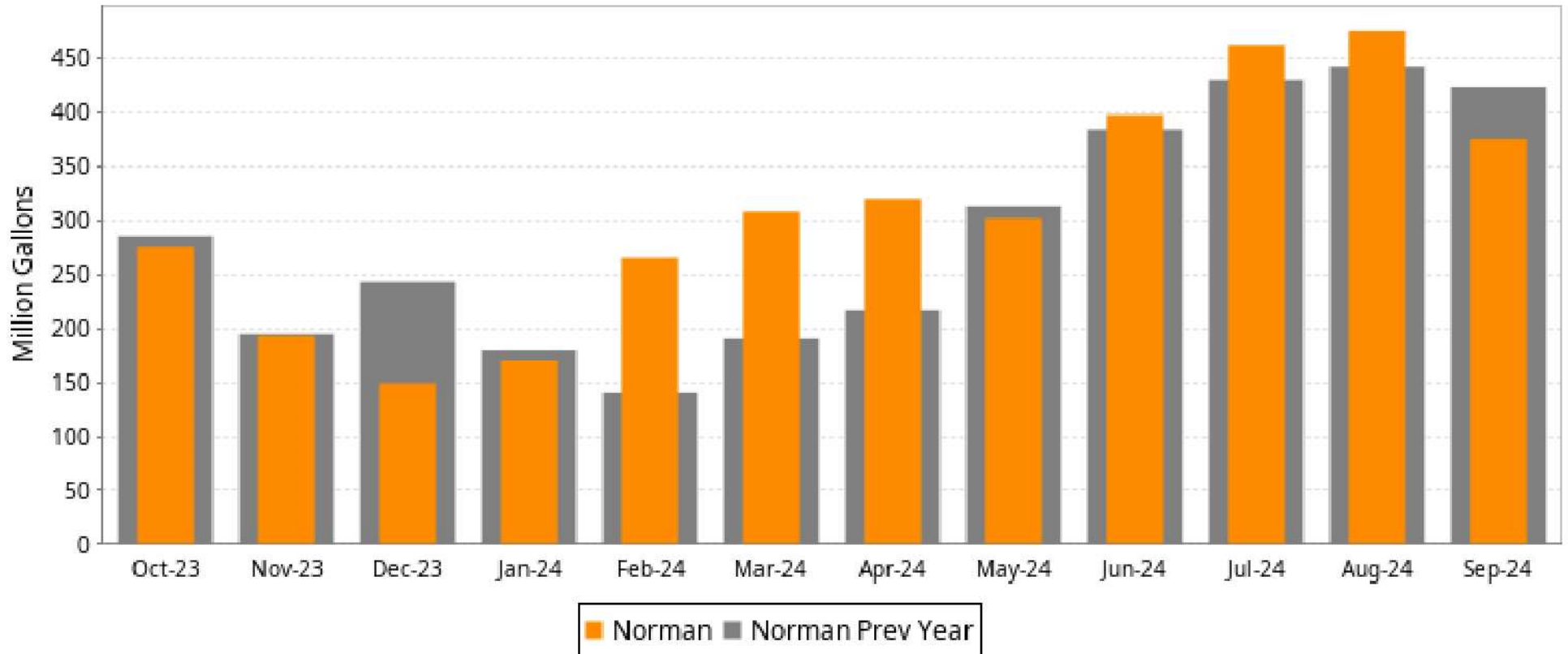
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
<b>Min</b>	138.37	109.00	120.61	112.84	107.65	129.59	116.22	107.84	137.58	157.53	167.89	147.22
<b>Current</b>	163.84	131.19	131.82	145.20	119.38	136.52	126.04	149.40	171.92	209.98	205.75	179.47
<b>Mean</b>	158.61	131.15	134.34	134.41	119.72	137.28	138.65	144.37	173.61	205.03	197.22	175.51
<b>Max</b>	187.32	158.65	156.52	154.74	137.07	156.45	152.53	180.03	235.81	243.03	221.43	197.02

**Minimum, Maximum, and Mean are calculated on a Ten Year cycle**



# COMCD Trends September 2024

## Norman Yearly Delivery Trends



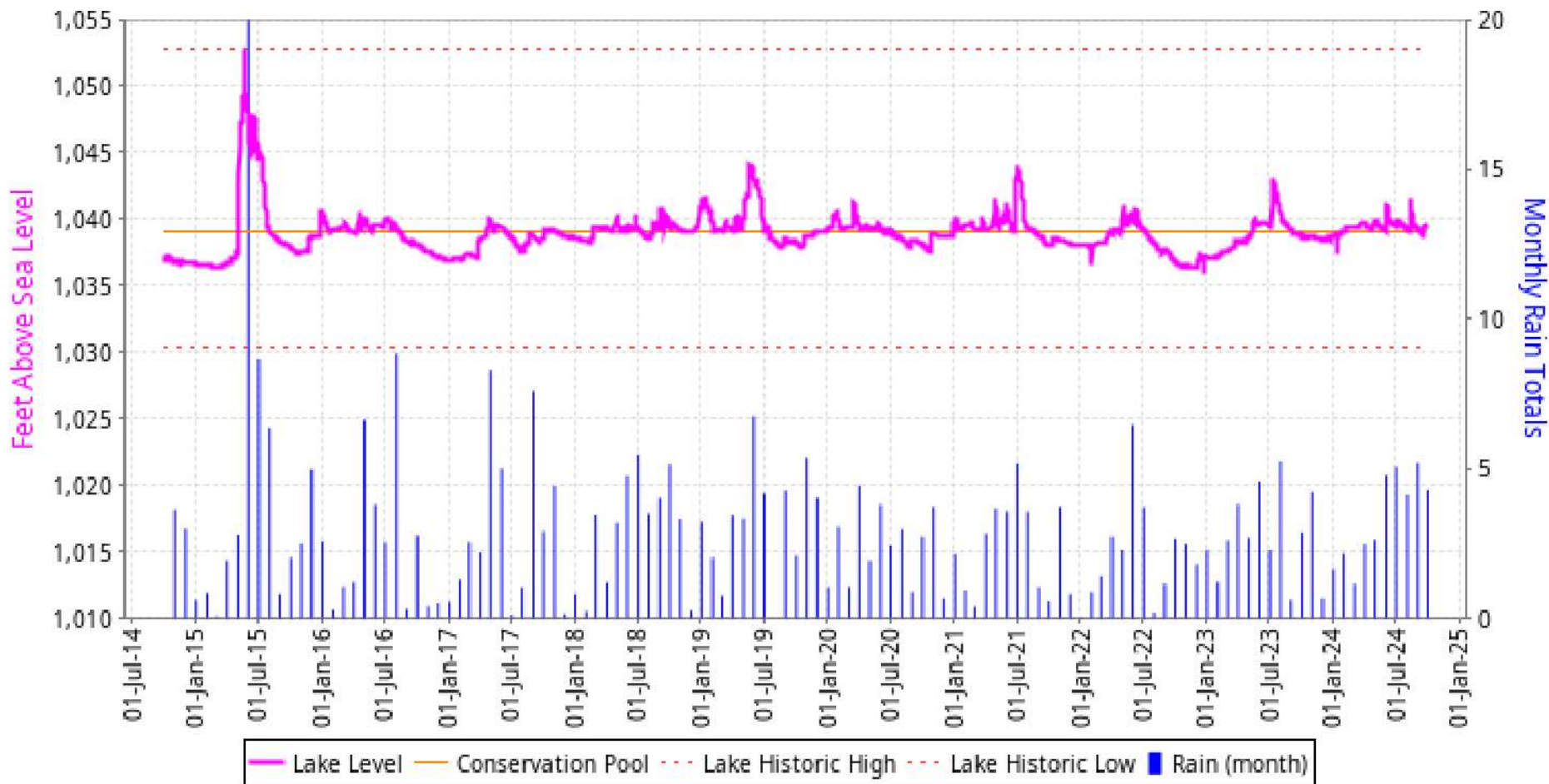
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
<b>Min</b>	171.33	141.83	125.24	124.38	90.29	133.05	199.44	213.43	272.35	325.65	311.21	236.87
<b>Current</b>	276.06	193.09	149.19	170.33	265.45	307.98	320.01	301.81	397.74	462.40	475.35	375.01
<b>Mean</b>	281.78	201.20	194.98	182.62	180.50	222.55	248.65	289.95	342.74	402.94	406.12	358.40
<b>Max</b>	355.12	258.18	283.86	273.94	265.45	307.98	320.01	324.37	397.74	462.40	475.35	458.19

Minimum, Maximum, and Mean are calculated on a Ten Year cycle



# COMCD Trends September 2024

## Historical Lake Thunderbird Level

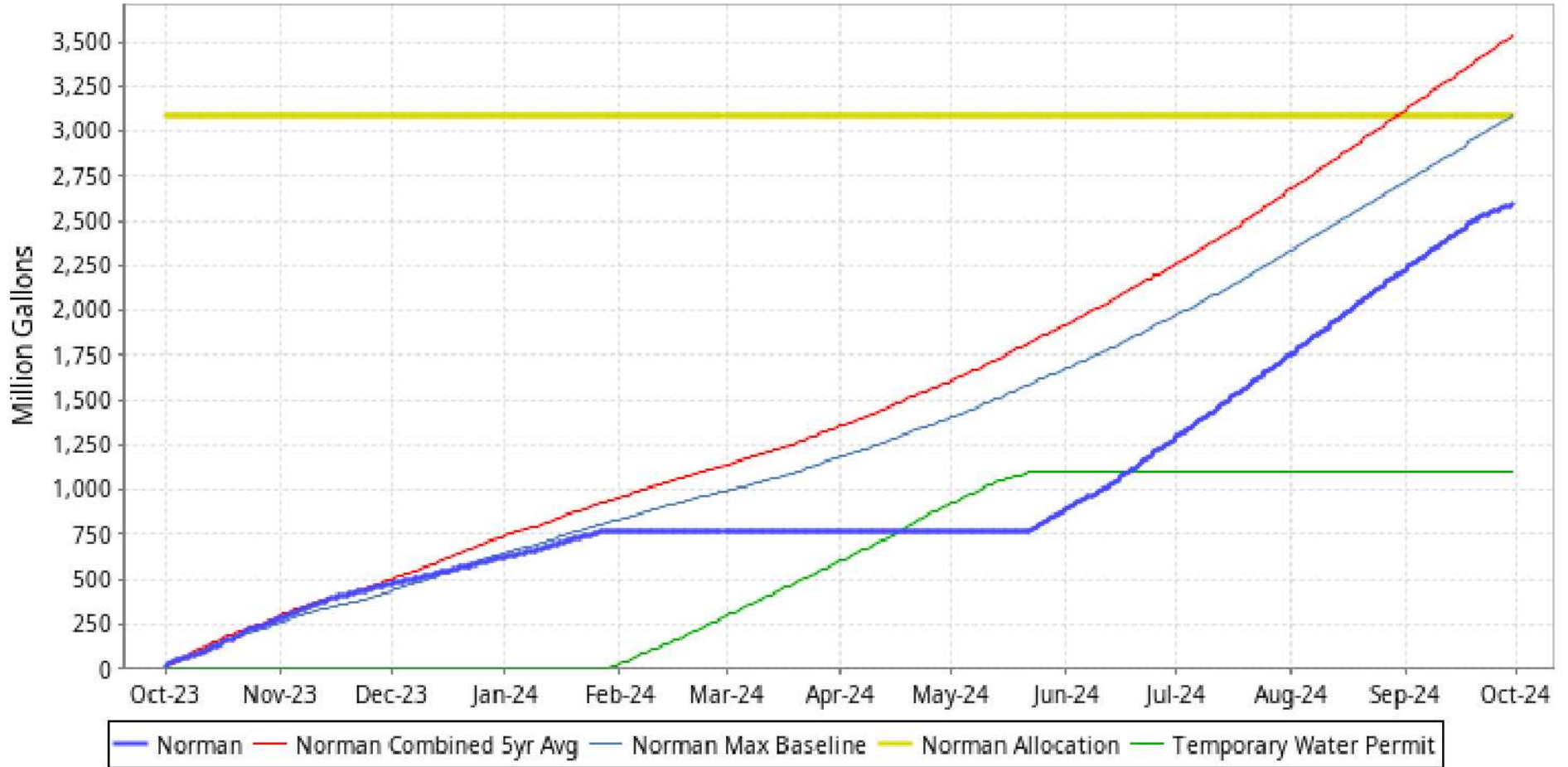


Lowest Level (last 10 yrs.)	Historic Low Level	Highest Level (last 10 yrs.)	Historic High Level	Top of Inactive Pool	Top of Exclusive Flood Control	Conservation Pool	Highest Monthly Rain Total	Highest Single Day Rain Total
1035.86 ft.	1030.40 ft.	1052.78 ft.	1052.78 ft.	1010.0 ft.	1049.4 ft.	1039.00 ft.	23.45 in.	5.66 in.



# COMCD Trends September 2024

## Norman Water Usage Trend



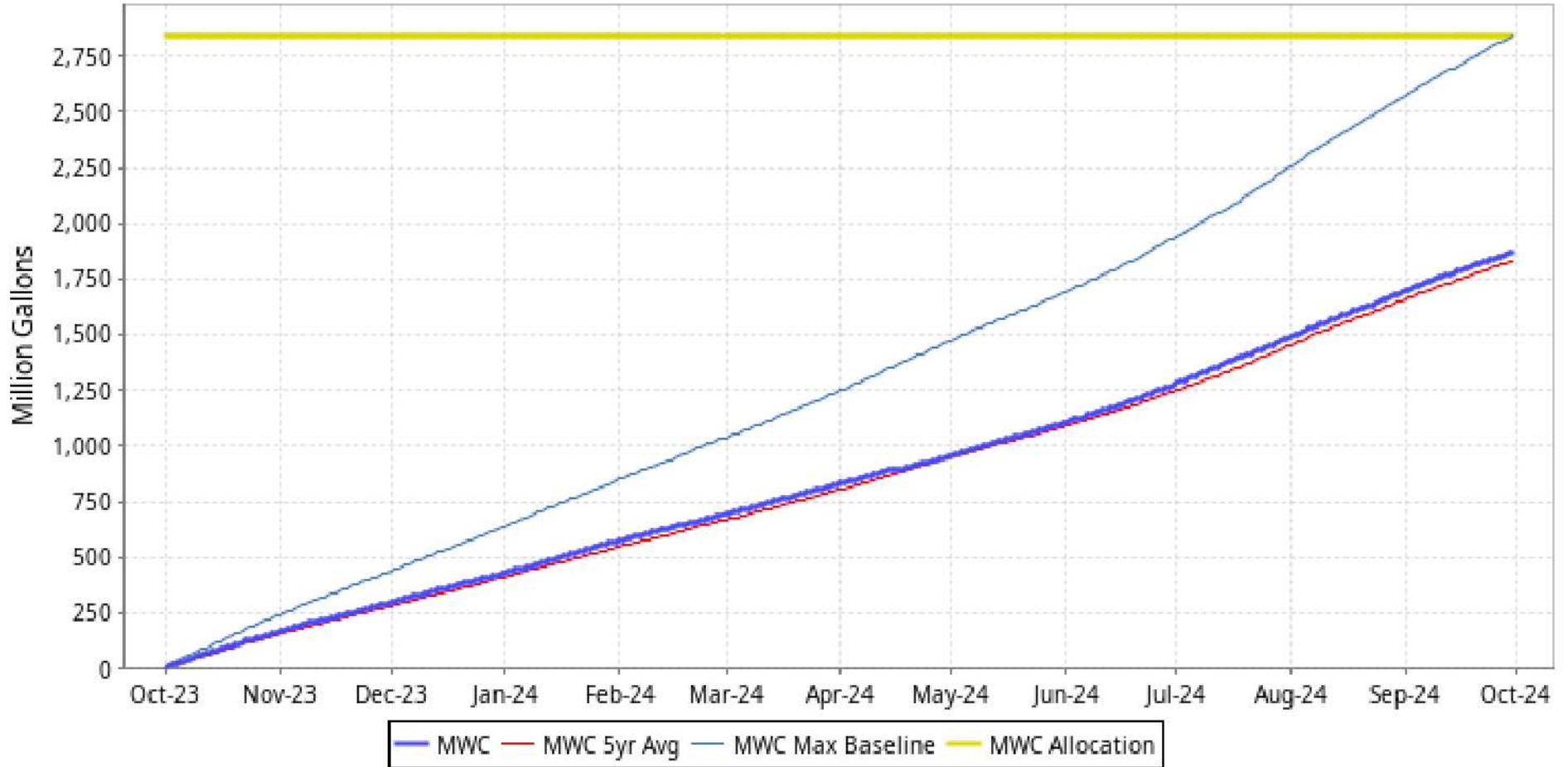
Year-to-Date Usage	Allocation	Percent of Allocation	Percent to Average*	Percent to Baseline
2591.68	3082.90	84.07 %	104.54 %	84.07 %

Note: YTD and Percentages (with the exception of Percent to Average) does not include Temporary Water Permit amounts



# COMCD Trends September 2024

## Midwest City Water Usage Trend



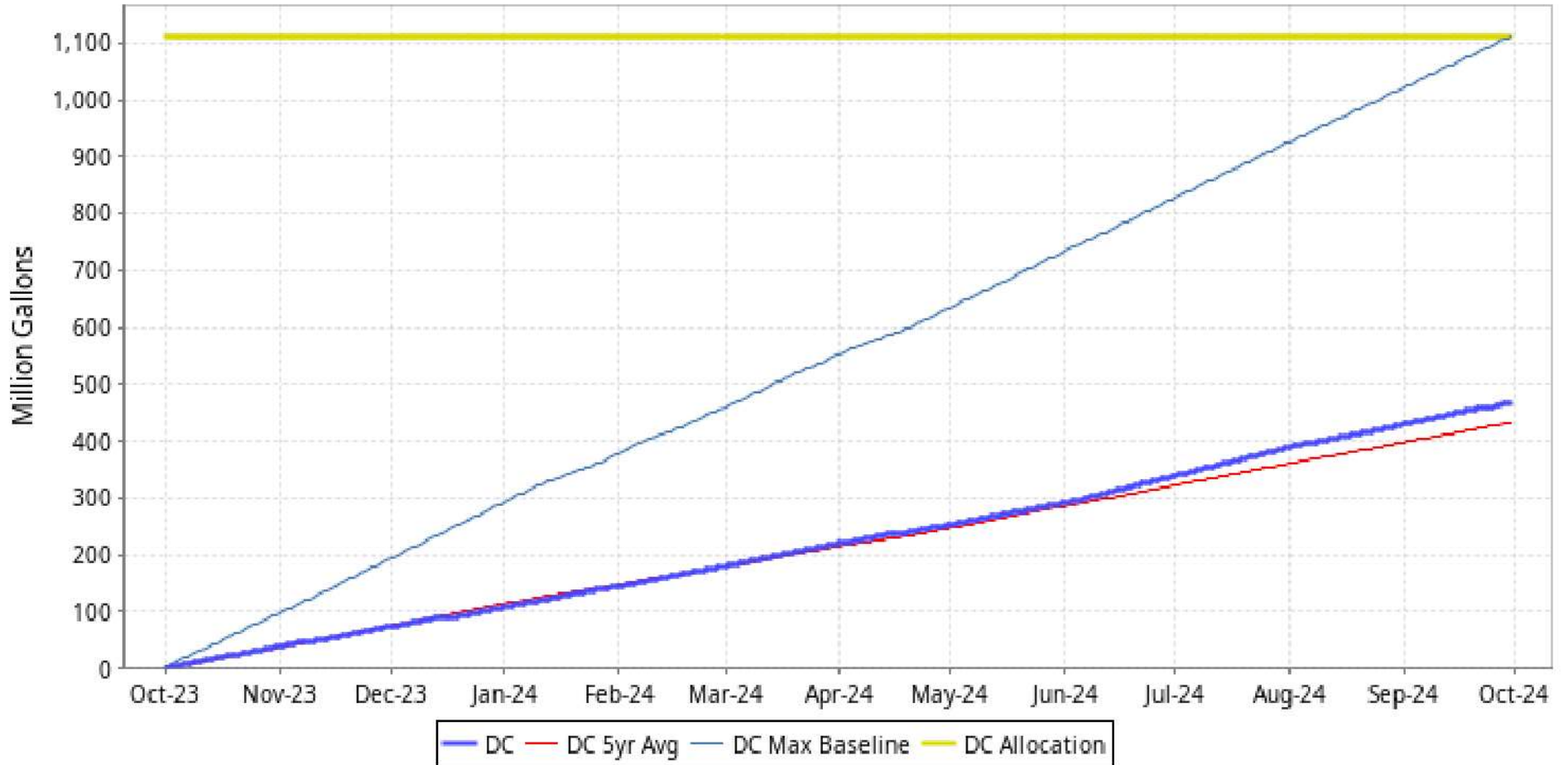
Year-to-Date Usage	Allocation	Percent of Allocation	Percent to Average	Percent to Baseline
1870.51	2843.59	65.78 %	102.02 %	65.78 %





# COMCD Trends September 2024

## Del City Water Usage Trend



Year-to-Date Usage	Allocation	Percent of Allocation	Percent to Average	Percent to Baseline
468.44	1112.10	42.12 %	108.11 %	42.12 %

SW-95.30 (Rev. 1/07)

RETAIN IN GP-4500

(For form 7-1460)

GP-Region

### MONTHLY WATER SUPPLY REPORT

Lake Thunderbird - Norman Project

**ID: 07630**

Date: 10/1/2024

Time: 12:00 a.m.

WATER SURFACE ELEVATION: 1,039.43 ft

ACTIVE CONSERVATION STORAGE: 108,553 acre-ft

PRECIPITATION: 4.30 in

TOTAL PAN EVAPORATION STORAGE: 5.530 in

AREA AT ELEVATION SHOWN: 6156 acres

M & I RELEASES: 1,824.0 acre-ft

SEEPAGE: 0.0 acre-ft

FLOOD CONTROL RELEASES: 0.0 acre-ft

OTHER OUTFLOW (IDENTIFY): 0.0 acre-ft

TOTAL OUTFLOW= 1,824.0 acre-ft

OUTLOOK: \_\_\_\_\_ABOVE \_\_\_\_\_NORMAL \_\_\_\_\_SUB

Kyle Aurther, General Manager, 405-329-5228

REMARKS AND/OR COMMENTS:

**PREVIOUS MONTH CONSERVATION STORAGE 108,061**

**Calculated Net Inflows 4,298 acre-ft**