



Colorado River Municipal Water District

Monthly Water Report

December 2024

COLORADO RIVER MUNICIPAL WATER DISTRICT

PO Box 869, 400 East 24th Street

Big Spring, Texas 79721-0869

**Colorado River Municipal Water District
Water Delivered
December 2024**

Raw Water System

Member Cities	Total Deliveries This Month (Gal)	Daily Average For Month (Gal)	Year-to-Date (Gal)
Big Spring	144,034,000	4,646,258	1,868,475,000
Odessa	627,679,600	20,247,729	9,189,972,000
Snyder	52,112,000	1,681,032	703,152,000
Subtotal	823,825,600	26,575,019	11,761,599,000

Municipal Customers

Grandfalls	335,000	10,806	5,515,000
Midland - 1966 Contract	362,361,900	11,689,094	4,554,192,100
Midland - Ivie Contract	0	0	2,016,811,000
Millersview Doole WSC	40,166,000	1,295,677	435,847,033
San Angelo - Spence	0	0	0
San Angelo - Ivie	266,000,000	8,580,645	4,497,000,000
Stanton	1,971,100	63,584	125,438,700
Abilene	156,263,000	5,040,742	1,821,681,000
Subtotal	827,097,000	26,680,548	13,456,484,833

Industrial Customers

Alon Rural Meters	3,556,520	114,726	66,057,140
Luminant Generation	0	0	0
Occidental	300	10	19,330
Parallel Petroleum	2,070	67	27,760
Power Resources	12,511,000	403,581	70,639,000
Subtotal	16,069,890	518,384	136,743,230

Diverted Water System

Industrial Customers

BASA Resources	10,012,400	322,981	33,757,400
Sabinal	764,500	24,661	3,486,100
Rover Operating	3,502,950	112,998	29,848,930
Fleur de Lis Energy	0	0	0
Subtotal	14,279,850	460,640	67,092,430

Total Deliveries	1,681,272,340	54,234,592	25,421,919,493
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**COLORADO RIVER MUNICIPAL WATER DISTRICT
RESERVOIR REPORT
December 2024**

	<u>This Month</u>	<u>Year-to-Date Total</u>
<u>Lake J. B. Thomas</u>		
<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	200,604	
CAPACITY THIS DATE	85,255	
PERCENT FULL	42.50%	
FREE CAPACITY THIS DATE	115,349	
INFLOWS*	0	66,760
PASS THROUGH / RELEASES	0	0
WITHDRAWALS	797	8,611
EVAPORATION*	(1,233)	(18,423)
<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	2,258.00	
ELEVATION THIS DATE	2,237.93	

E. V. Spence Reservoir

<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	517,272	
CAPACITY THIS DATE	88,697	
PERCENT FULL	17.15%	
FREE CAPACITY THIS DATE	428,575	
INFLOWS*	250	41,529
PASS THROUGH / RELEASES	0	0
WITHDRAWALS	1,360	15,956
EVAPORATION*	(913)	(25,077)
<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	1,898.00	
ELEVATION THIS DATE	1,852.23	

**COLORADO RIVER MUNICIPAL WATER DISTRICT
RESERVOIR REPORT
December 2024**

	<u>This Month</u>	<u>Year-to-Date Total</u>
<u>O. H. Ivie Reservoir</u>		
<u>CONTENTS IN ACRE FEET</u>		
CAPACITY WHEN FULL	554,340	
CAPACITY THIS DATE	221,987	
PERCENT FULL	40.05%	
FREE CAPACITY THIS DATE	332,353	
INFLOWS*	467	137,649
PASS THROUGH / RELEASES	145	1,637
WITHDRAWALS	2,711	37,881
SPILLS	0	0
EVAPORATION*	(2,390)	(37,723)

<u>ELEVATION ABOVE MEAN SEA LEVEL</u>	
ELEVATION WHEN FULL	1,551.50
ELEVATION THIS DATE	1,528.58

Moss Creek Lake

<u>CONTENTS IN ACRE FEET</u>		
CAPACITY WHEN FULL	3,441	
CAPACITY THIS DATE	2,790	
PERCENT FULL	81.08%	
FREE CAPACITY THIS DATE	651	
INFLOWS*	68	984
PASS THROUGH / RELEASES	0	0
WITHDRAWALS	(312)	(209)
SPILLS	0	0
EVAPORATION*	(24)	(746)

<u>ELEVATION ABOVE MEAN SEA LEVEL</u>	
ELEVATION WHEN FULL	2,336.50
ELEVATION THIS DATE	2,332.23

Reservoir Summary						
Reservoir	Elevation	Current Capacity (Acre Feet)	Year to Date Inflow (Acre Feet)	Year to Date Withdrawals (Acre Feet)	Year to Date Pass Through / Releases (Acre Feet)	Year to Date Evaporation (Acre Feet)
Lake J.B. Thomas	2,237.93	85,255	66,760	8,611	0	(18,423)
E.V. Spence Reservoir	1,852.23	88,697	41,529	15,956	0	(25,077)
O.H. Ivie Reservoir	1,528.58	221,987	137,649	37,881	1,637	(37,723)
Moss Creek Lake	2,332.23	2,790	984	(209)	0	(746)
	Total	398,729	246,922	62,239	1,637	(81,969)

* Inflow and Evaporation are approximate.

**COLORADO RIVER MUNICIPAL WATER DISTRICT
 DIVERTED / WATER QUALITY ENHANCEMENT SYSTEM
 RESERVOIRS REPORT
 December 2024**

<u>Natural Dam</u>	<u>This Month</u>	<u>Year-to-Date Total</u>
<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	54,560	
CAPACITY THIS DATE	5,907	
PERCENT FULL	10.83%	
FREE CAPACITY THIS DATE	48,653	
INFLOWS*	0	1,819
SPILLS	0	0
EVAPORATION*	(224)	(6,587)
<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	2,457.00	
ELEVATION THIS DATE	2,435.60	

Sulphur Draw Reservoir

<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	7,997	
CAPACITY THIS DATE	417	
PERCENT FULL	5.21%	
FREE CAPACITY THIS DATE	7,580	
INFLOWS*	41	223
PASS THROUGH / RELEASES	0	0
EVAPORATION*	(29)	(635)
<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	2,541.00	
ELEVATION THIS DATE	2,524.50	

**COLORADO RIVER MUNICIPAL WATER DISTRICT
 DIVERTED / WATER QUALITY ENHANCEMENT SYSTEM
 RESERVOIRS REPORT
 December 2024**

<u>Barber Lake</u>	<u>This Month</u>	<u>Year-to-Date Total</u>
<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	2,503	
CAPACITY THIS DATE	1,141	
PERCENT FULL	45.59%	
FREE CAPACITY THIS DATE	1,362	
INFLOWS*	0	616
WIER FLOW	8	188
PUMPED IN	26	456
WITHDRAWALS	149	149
SPILLS	0	0
EVAPORATION*	(20)	(719)

<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	2,097.00	
ELEVATION THIS DATE	2,088.47	

Red Draw

<i><u>CONTENTS IN ACRE FEET</u></i>		
CAPACITY WHEN FULL	8,538	
CAPACITY THIS DATE	2,631	
PERCENT FULL	30.82%	
FREE CAPACITY THIS DATE	5,907	
INFLOWS*	60	541
PUMPED IN	0	0
WITHDRAWALS	0	0
SPILLS	0	0
EVAPORATION*	(29)	(897)

<i><u>ELEVATION ABOVE MEAN SEA LEVEL</u></i>		
ELEVATION WHEN FULL	2,445.00	
ELEVATION THIS DATE	2,422.62	

**COLORADO RIVER MUNICIPAL WATER DISTRICT
 DIVERTED / WATER QUALITY ENHANCEMENT SYSTEM
 RESERVOIRS REPORT
 December 2024**

<u>Mitchell County</u>	<u>This Month</u>	<u>Year-to-Date Total</u>
<u><i>CONTENTS IN ACRE FEET</i></u>		
CAPACITY WHEN FULL	27,266	
CAPACITY THIS DATE	3,782	
PERCENT FULL	13.87%	
FREE CAPACITY THIS DATE	23,484	
INFLOWS*	0	688
SPILLS	0	0
TRANSFERS IN	(92)	(454)
EVAPORATION*	(62)	(1,992)

<u><i>ELEVATION ABOVE MEAN SEA LEVEL</i></u>	
ELEVATION WHEN FULL	2,200.00
ELEVATION THIS DATE	2,173.19

Diverted / Water Quality Enhancement System Summary				
Reservoir	Elevation	Capacity	Year to Date Inflow (Acre Feet)	Year to Date Evaporation (Acre Feet)
Natural Dam	2,435.60	5,907	1,819	(6,587)
Sulphur Draw	2,524.50	417	223	(635)
Barber Lake	2,088.47	1,141	616	(719)
Red Draw	2,422.62	2,631	541	(897)
Mitchell County Reservoir	2,173.19	3,782	688	(1,992)
	Total	13,878	3,887	(10,830)

* Inflow and Evaporation are approximate.

Water Quality Diversions		
Source	Current Month (Acre Feet)	Year to Date (Acre Feet)
Colorado River	26	456
Beals Creek	0	0
	Total	457

**COLORADO RIVER MUNICIPAL WATER DISTRICT
GROUNDWATER REPORT
December 2024**

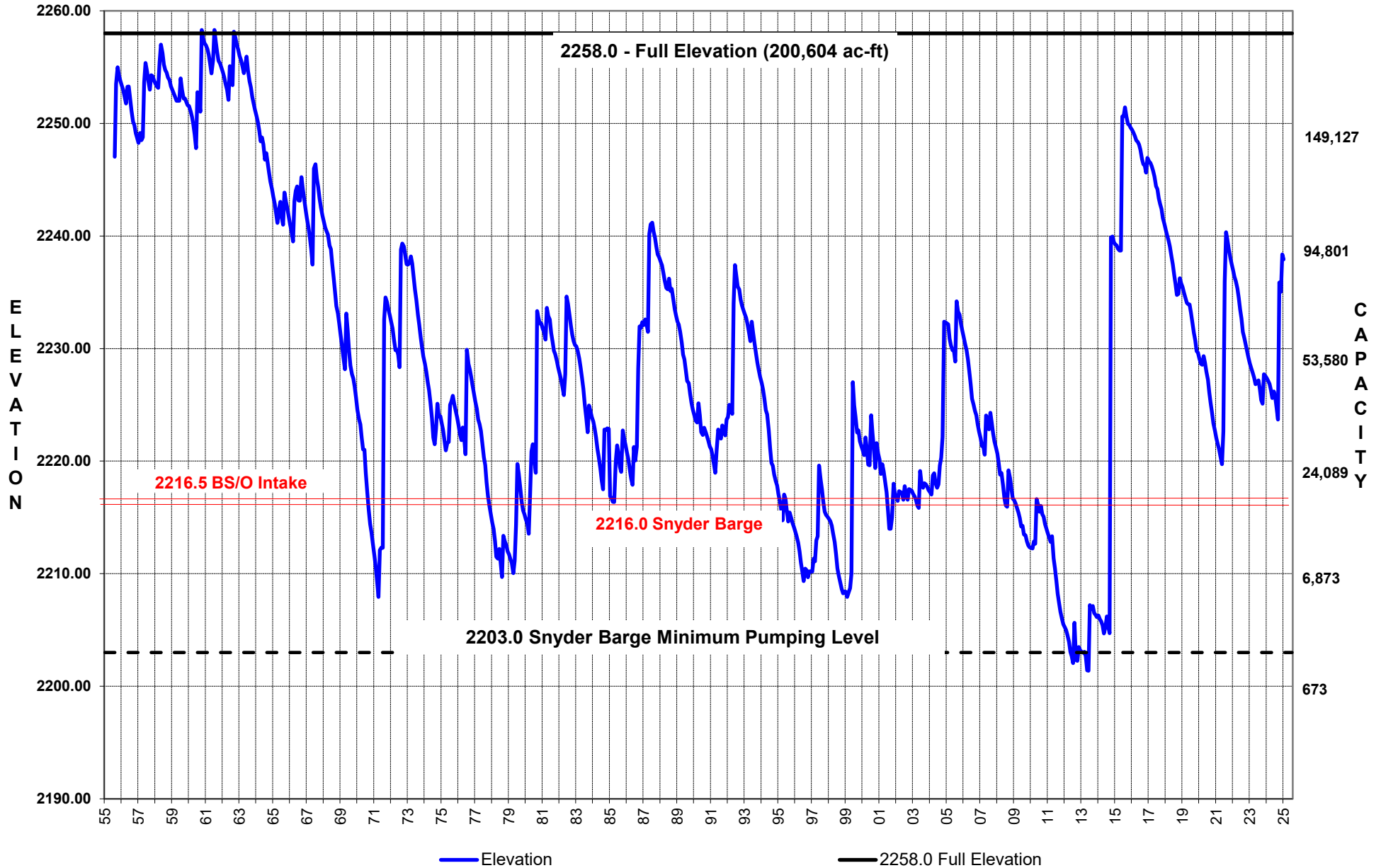
<u>Well Field</u>	<u>Production This Month (Gallons)</u>	<u>Daily Average for Month (Gal)</u>	<u>Production Year- to-Date (Gallons)</u>
Ward County North Well Field	35,131,670	1,133,280	3,047,428,580
Ward County South Well Field	0	0	213,413,000
Odessa Well Field (Out of Service)	0	0	0
Martin County Well Field	2,139,870	69,028	42,569,700
Snyder Well Field	0	0	0
Total	37,271,540	1,202,308	3,303,411,280

**BIG SPRING RAW WATER PRODUCTION FACILITY
PRODUCTION REPORT
December 2024**

	<u>Production This Month (Gallons)</u>	<u>Daily Average for Month (Gal)</u>	<u>Production Year- to-Date (Gallons)</u>
Big Spring Raw Water Production Facility	27,140,000	875,484	215,940,000

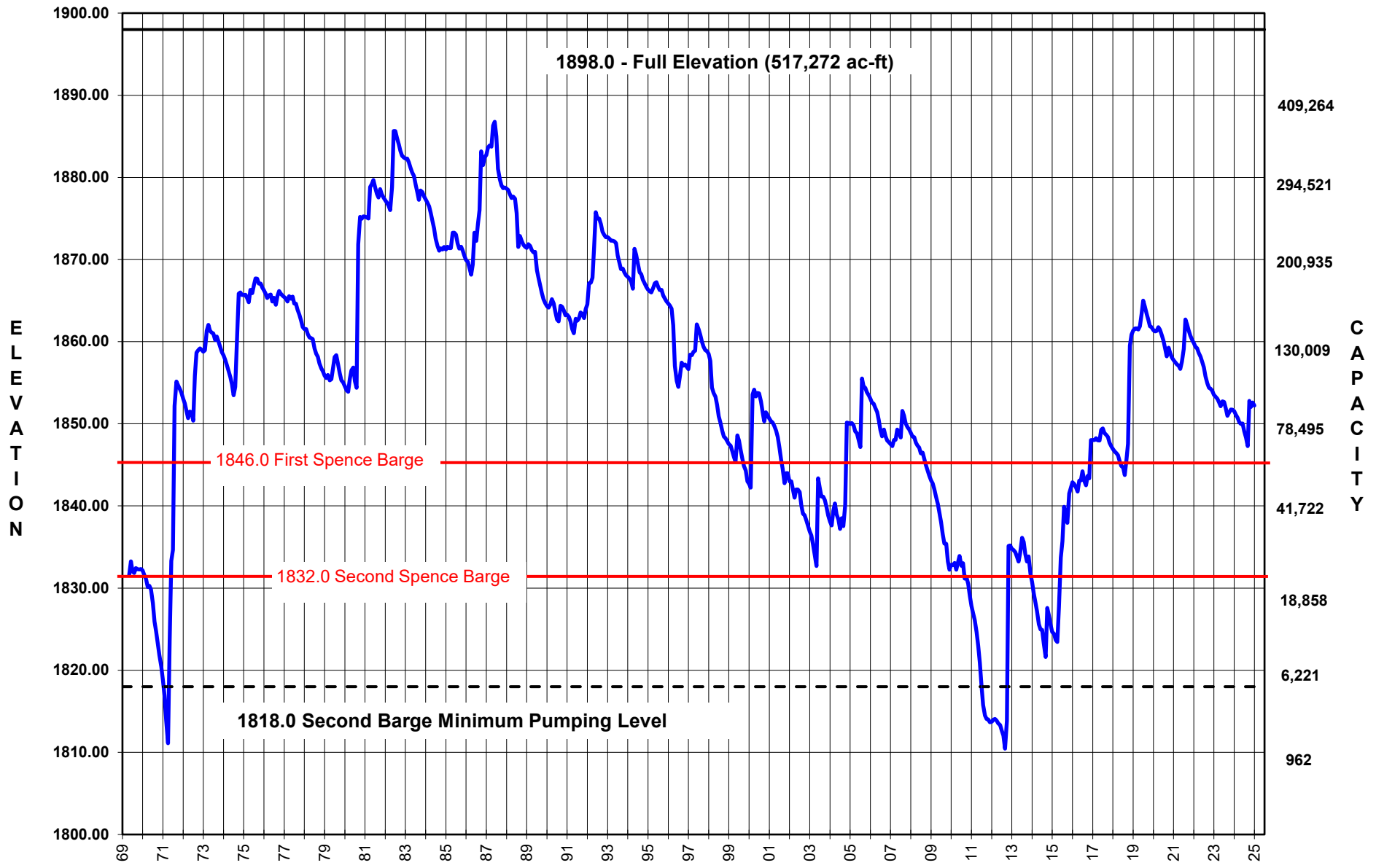
LAKE J.B. THOMAS

Elevation August 1955 - December 2024



E.V. SPENCE RESERVOIR

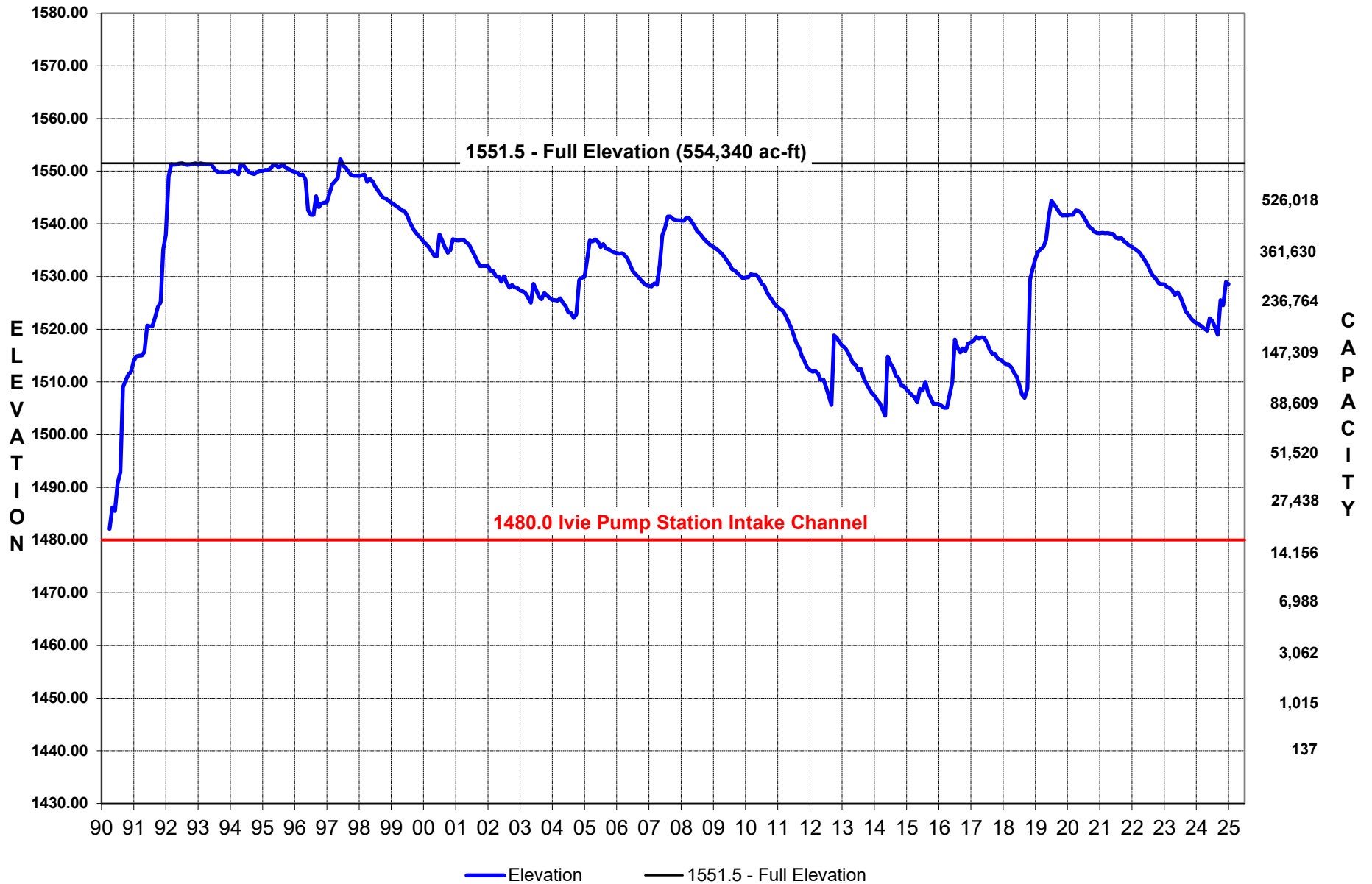
Elevation May 1969 - December 2024



— Elevation — 1898.0-Full Elevation

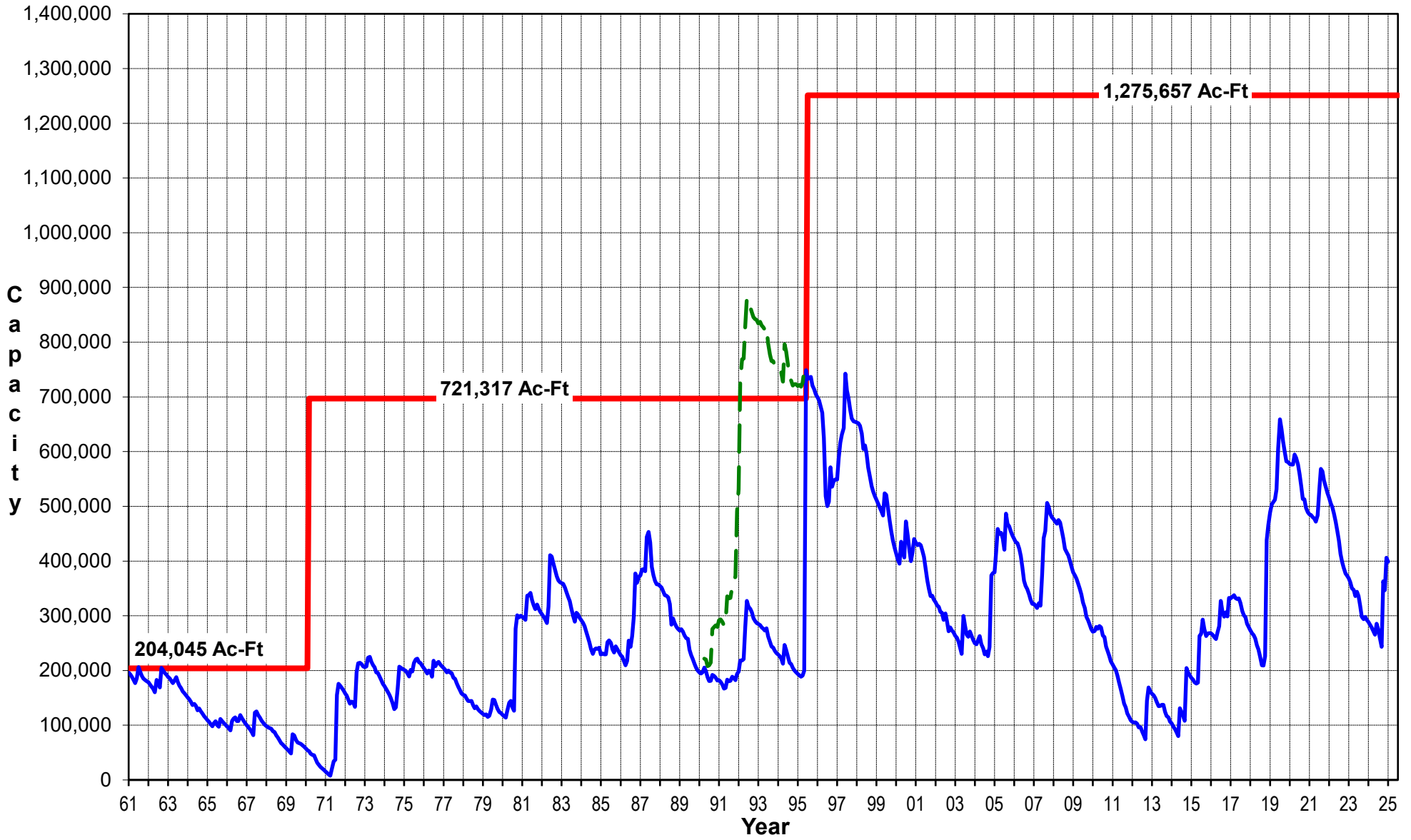
O.H. IVIE RESERVOIR

Elevation April 1990 - December 2024



COLORADO RIVER MUNICIPAL WATER DISTRICT

COMBINED STORAGE Thomas, Spence, Moss, Ivie



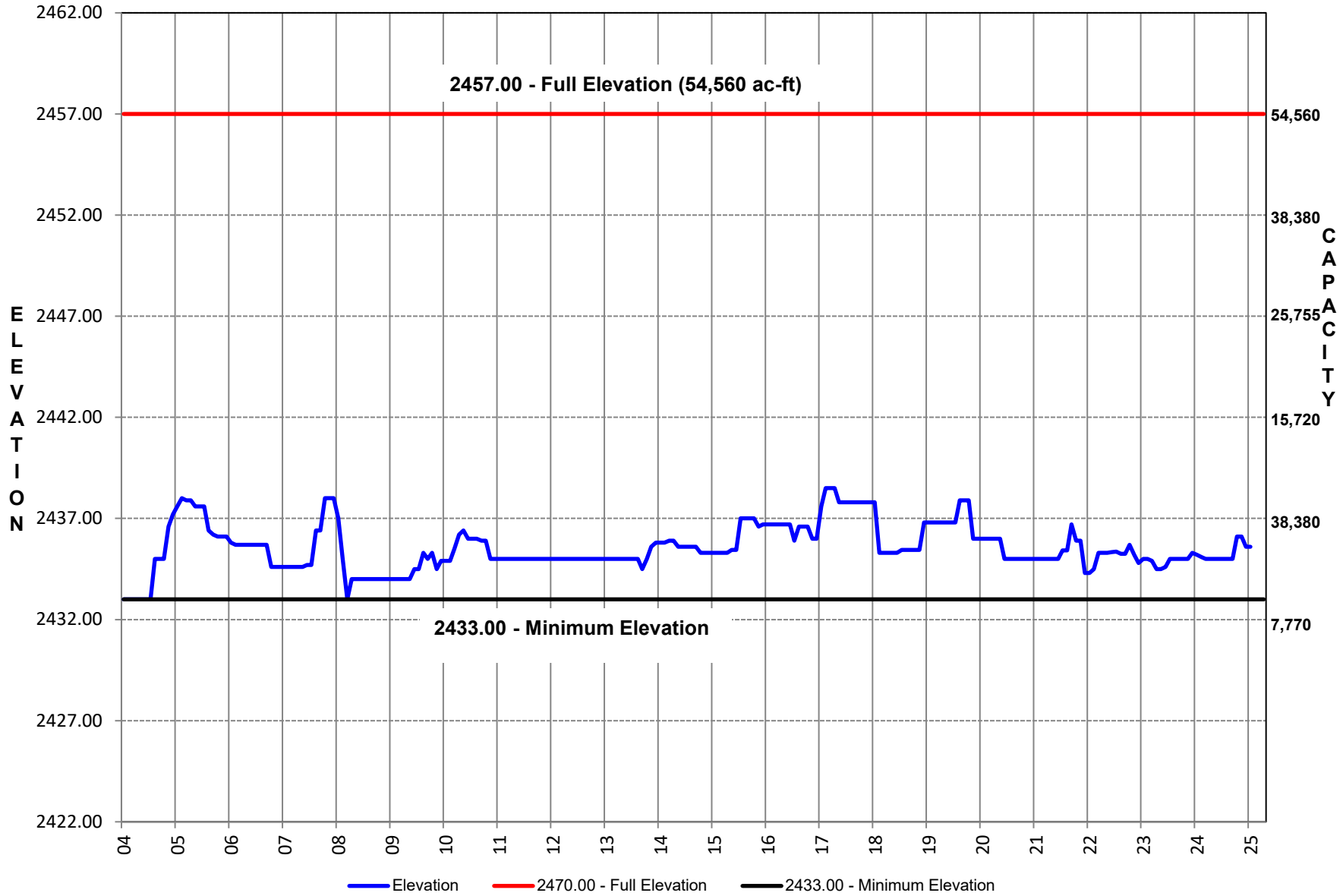
— Full Capacity

— Combined Storage (Ac-Ft)

- - Prior to Ivie Pipeline

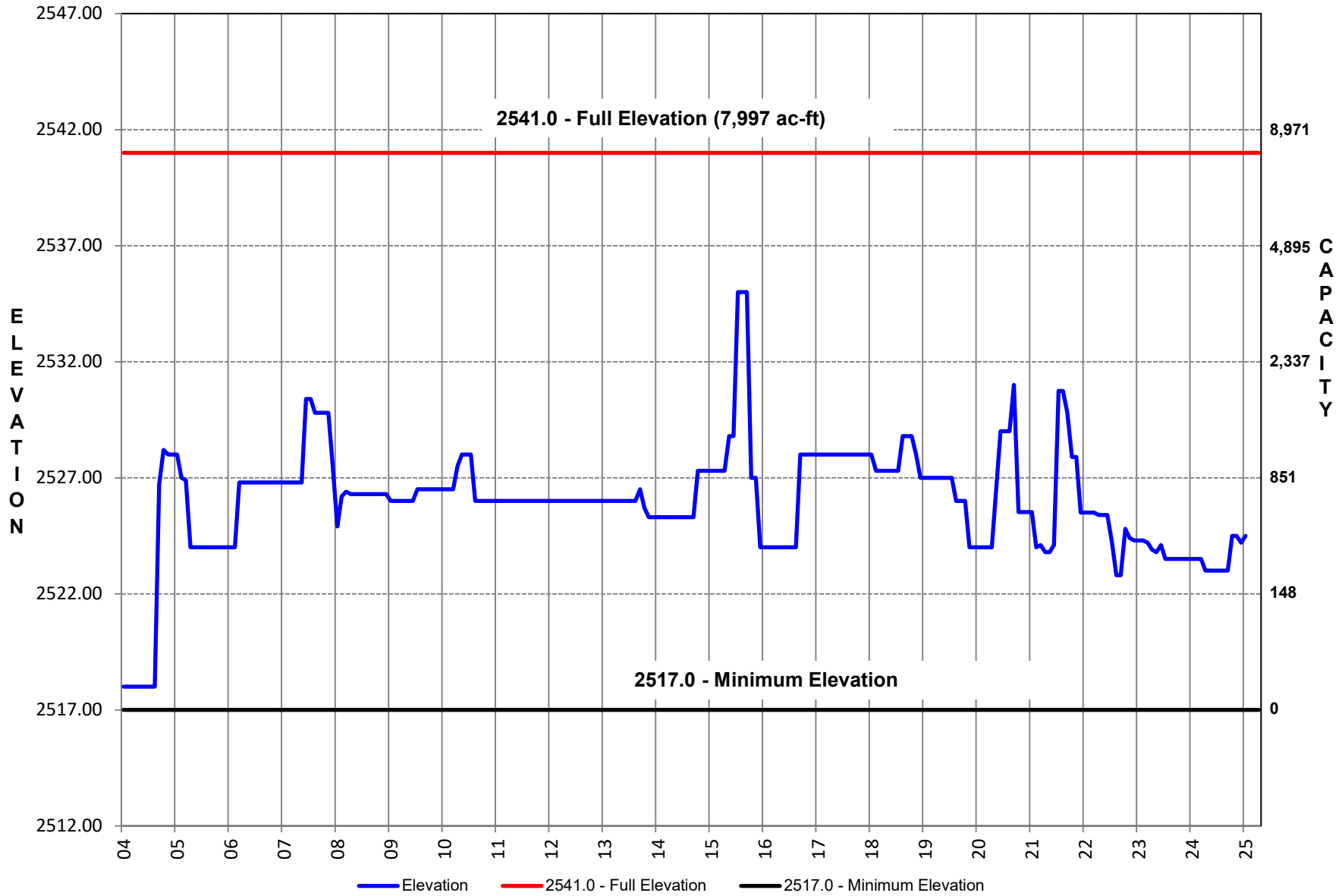
Natural Dam Reservoir

Elevation January 2004 - December 2024



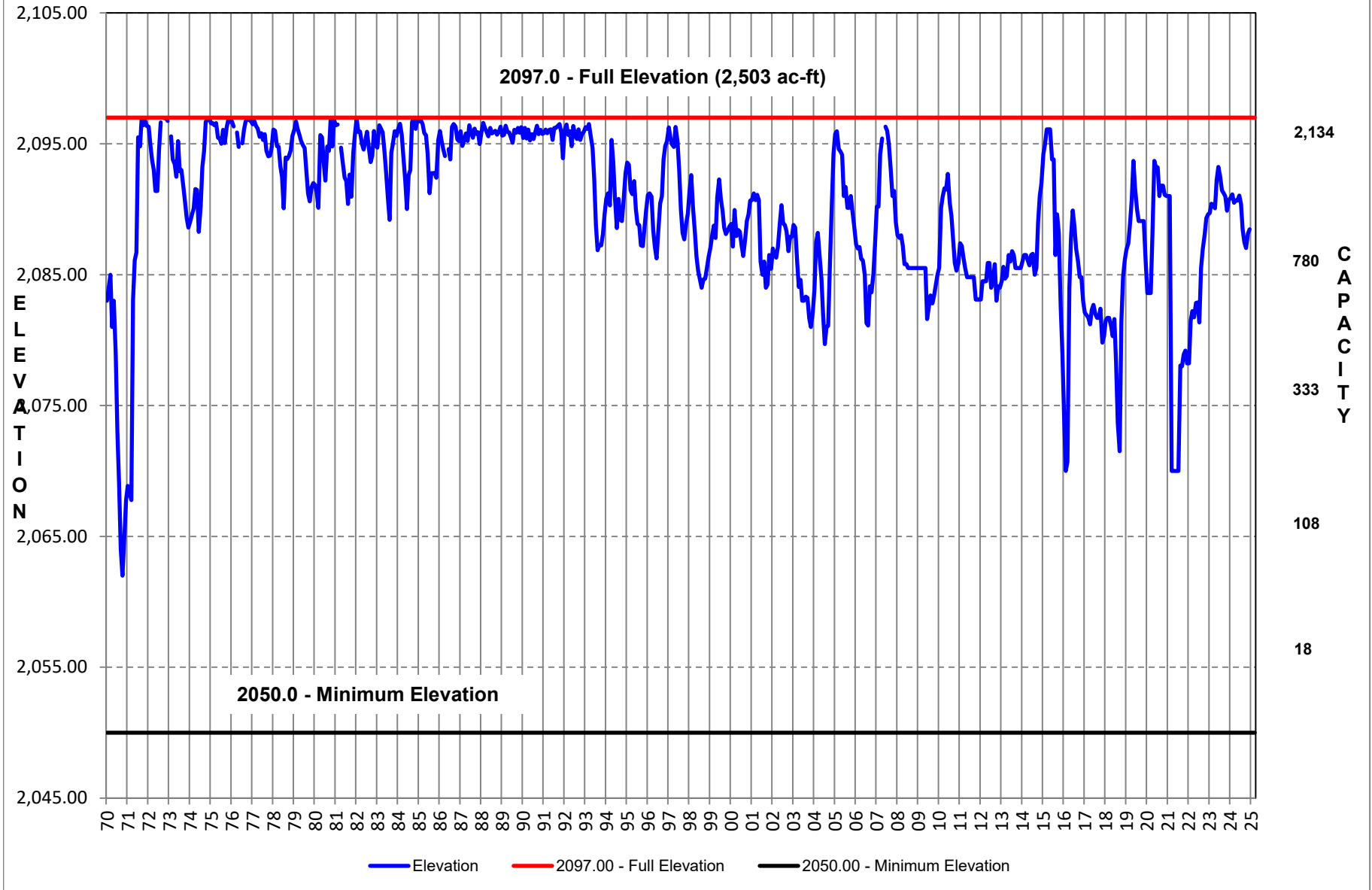
Sulphur Draw Reservoir

Elevation January 2004 - December 2024



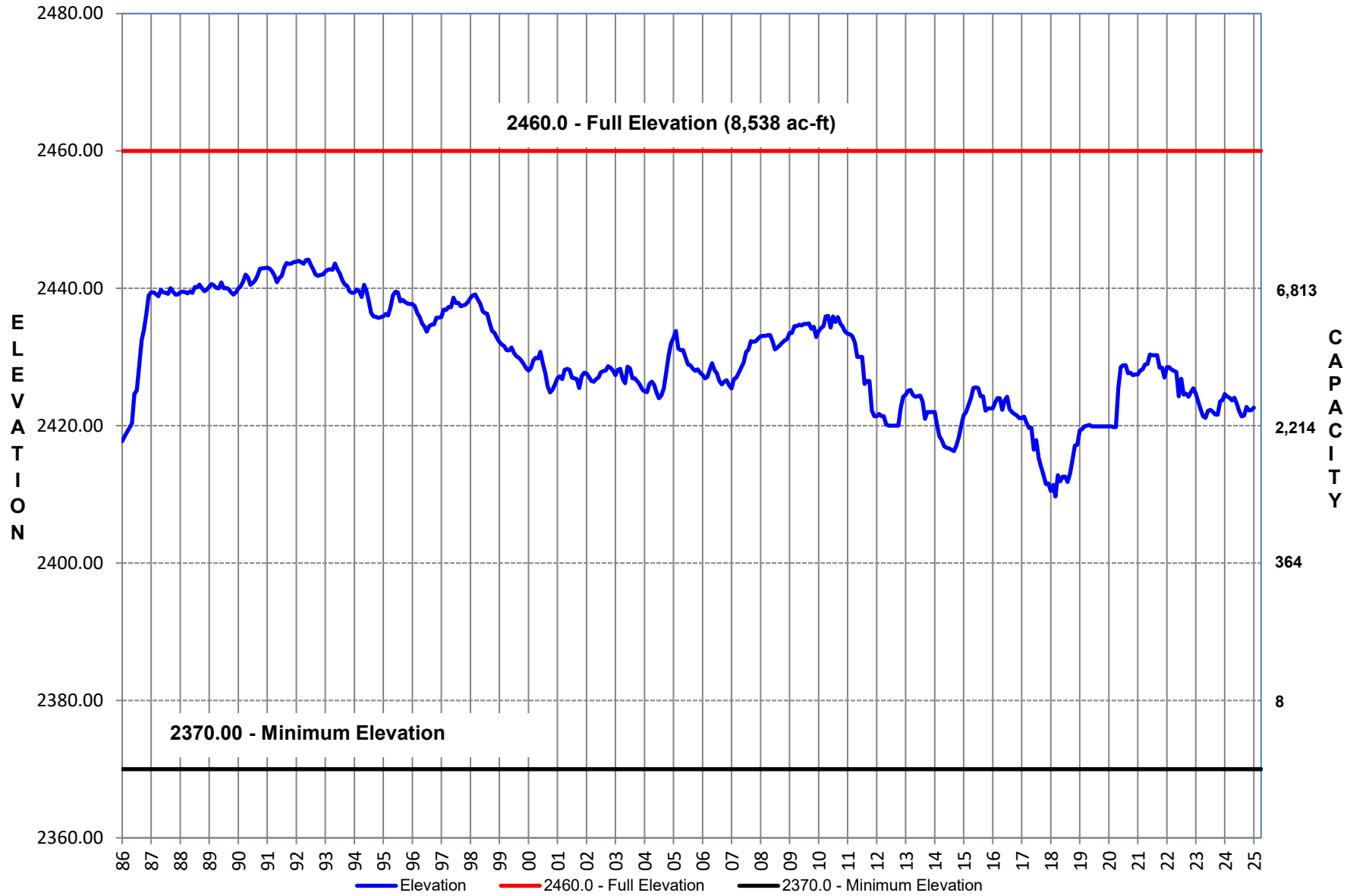
Barber Lake

Elev February 1970 - December 2024



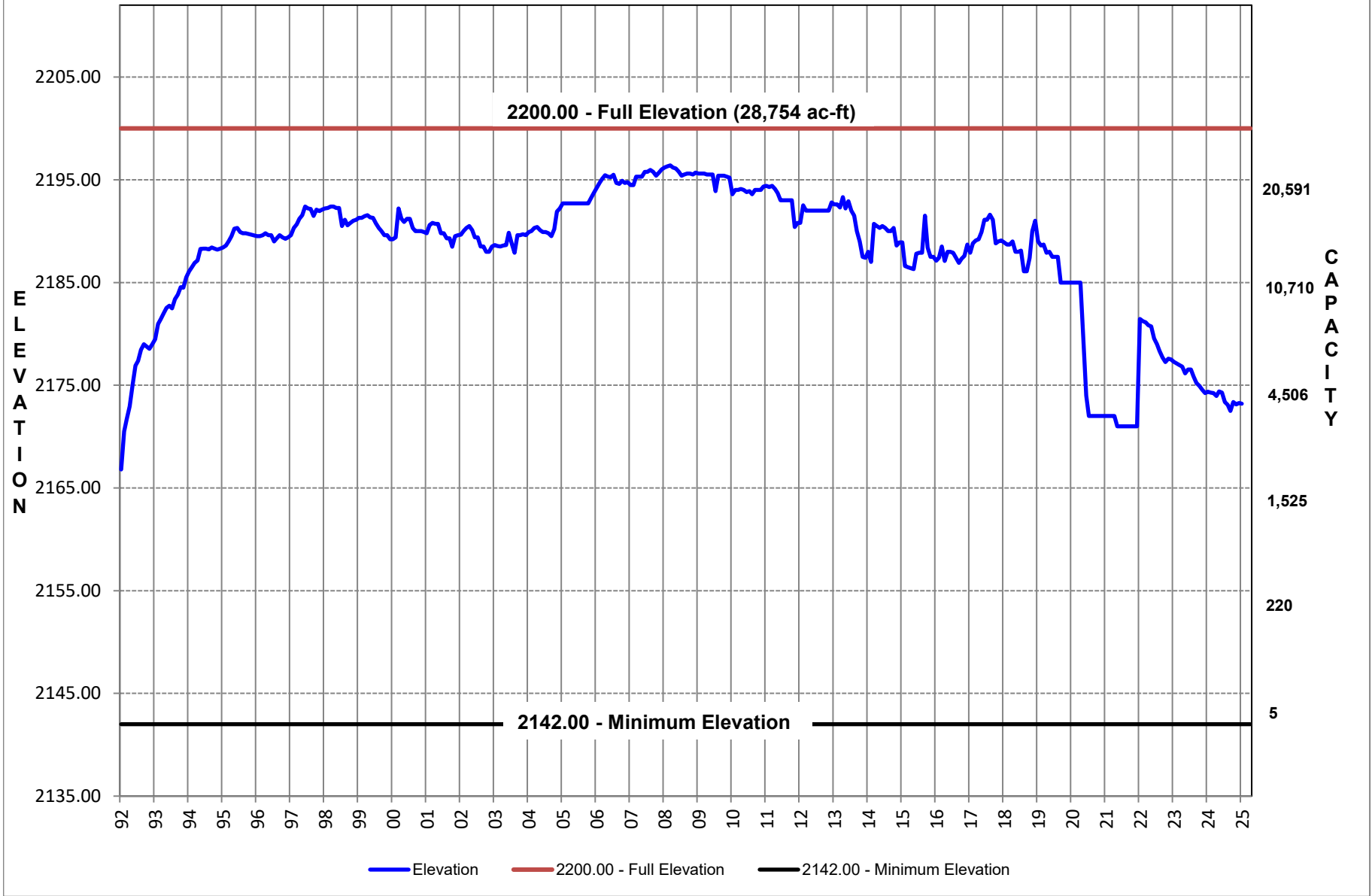
Red Draw

Elevation January 1986 - December 2024



Mitchell County Reservoir

Elevation January 1992 - December 2024



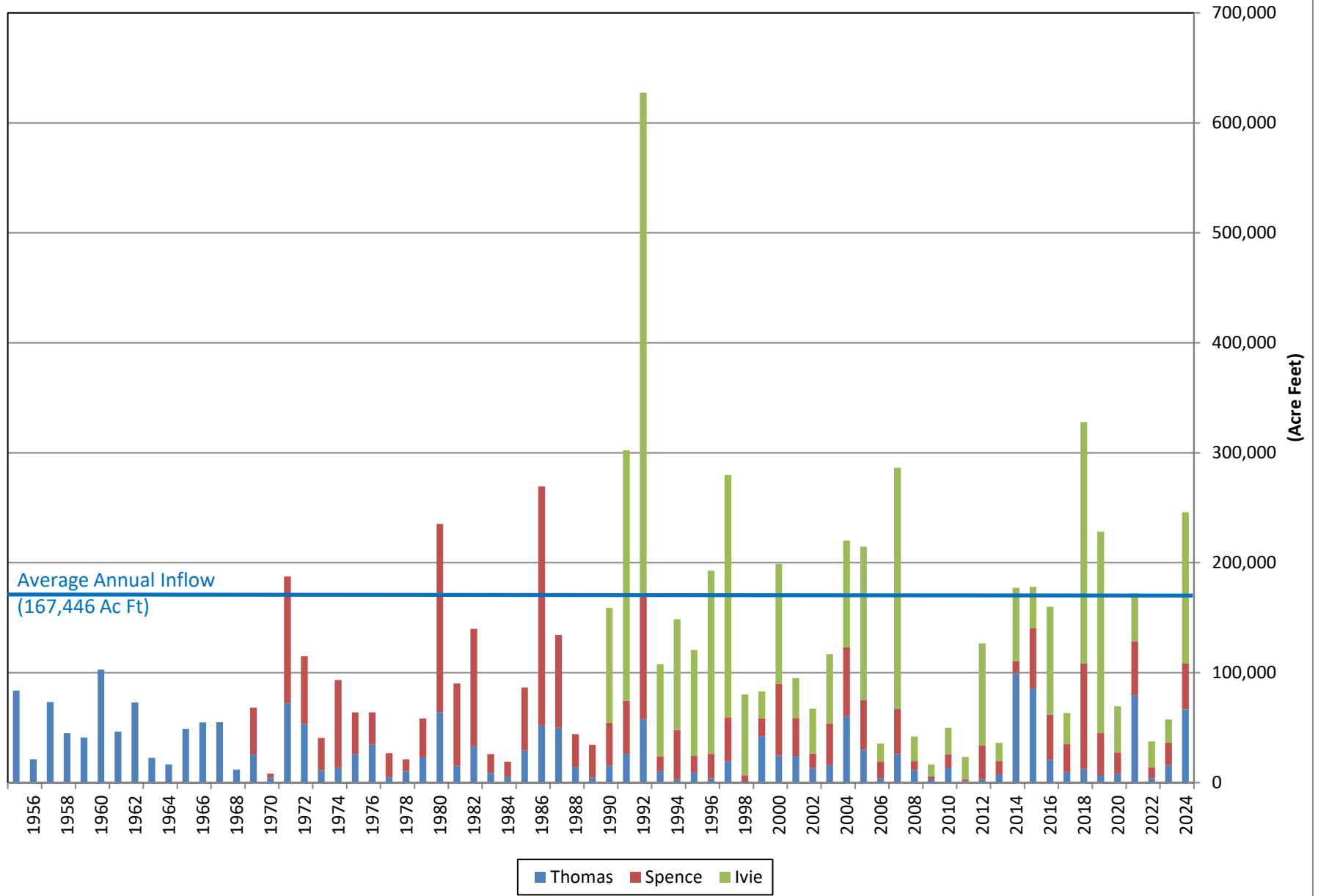
Annual Historical Data

COLORADO RIVER MUNICIPAL WATER DISTRICT

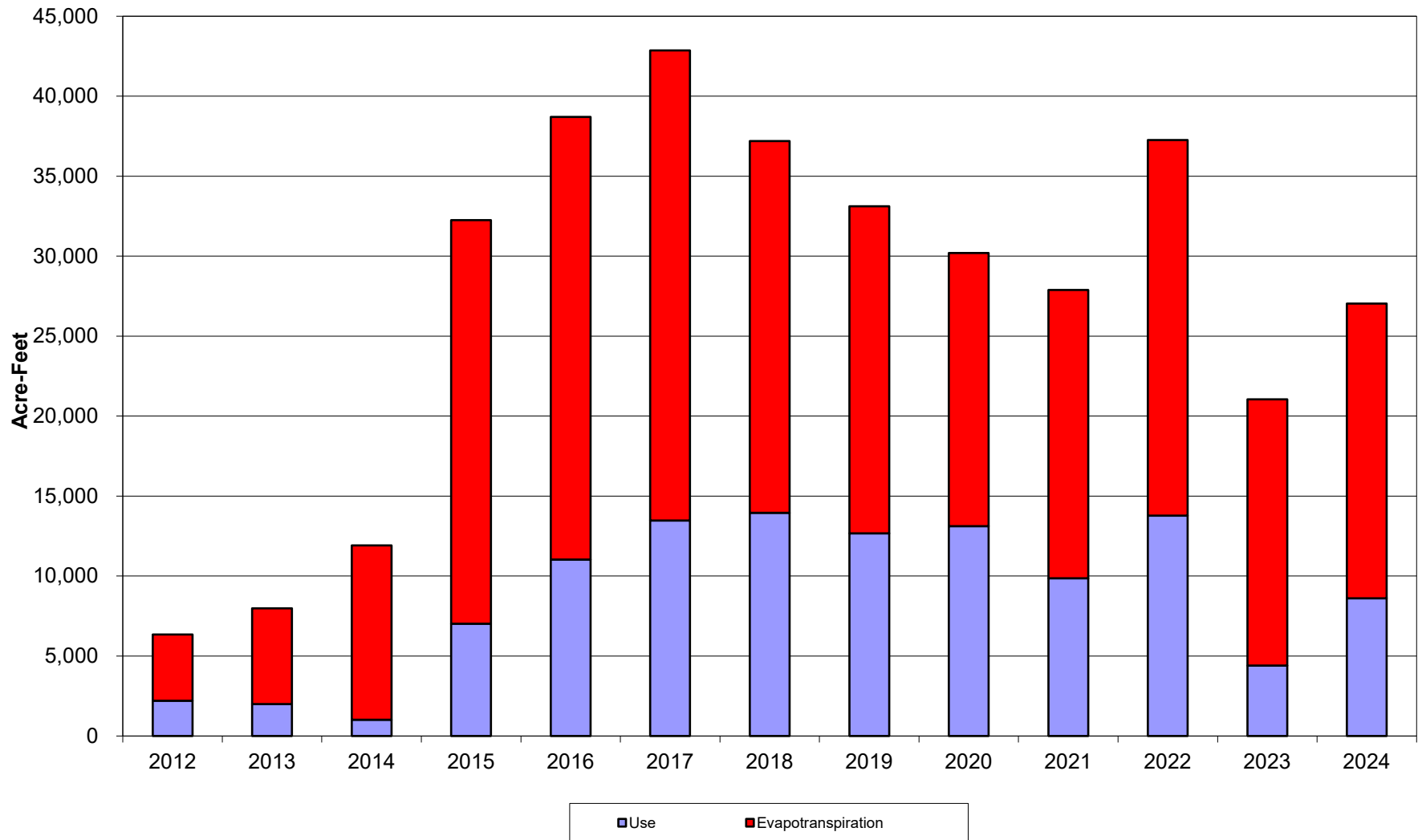
RESERVOIR INFLOW SUMMARY

Calendar Year	J.B. Thomas (AC-FT)	E.V. Spence (AC-FT)	O.H. Ivie (AC-FT)	Total (AC-FT)
2024	66,760	41,529	137,649	245,938
2023	16,069	20,354	21,057	57,480
2022	4,001	9,985	23,456	37,442
2021	79,022	49,615	43,502	172,139
2020	7,767	19,636	42,062	69,465
2019	7,085	38,224	182,888	228,197
2018	12,555	96,010	219,357	327,922
2017	9,768	25,255	28,405	63,428
2016	20,888	40,914	98,262	160,064
2015	85,698	54,737	37,696	178,131
2014	99,308	11,218	66,819	177,345
2013	7,739	11,754	16,824	36,317
2012	3,408	30,247	93,091	126,746
2011	1,343	1,585	20,411	23,339
2010	13,717	12,034	24,069	49,820
2009	2,901	2,996	10,659	16,556
2008	11,565	8,125	22,229	41,919
2007	26,077	40,861	219,568	286,506
2006	4,339	14,624	16,716	35,679
2005	29,804	45,367	139,349	214,520
2004	60,474	62,624	96,945	220,043
2003	15,828	38,048	62,910	116,786
2002	13,341	13,094	40,928	67,363
2001	24,294	34,528	36,355	95,177
2000	24,713	65,118	109,145	198,976
1999	42,206	16,323	24,368	82,897
1998	856	6,032	73,280	80,168
1997	19,189	40,288	220,148	279,625
1996	3,920	22,193	166,633	192,746
1995	9,176	15,140	96,358	120,674
1994	3,100	44,557	101,101	148,758
1993	10,473	13,600	83,592	107,665
1992	57,863	111,840	457,817	627,520
1991	26,110	48,525	227,569	302,204
1990	15,584	38,972	104,278	158,834
1989	4,832	29,657	-	34,489
1988	14,181	29,968	-	44,149
1987	49,818	84,582	-	134,400
1986	52,244	217,121	-	269,365
1985	29,106	57,565	-	86,671
1984	5,027	14,101	-	19,128
1983	8,661	17,236	-	25,897
1982	33,049	106,852	-	139,901
1981	15,314	74,911	-	90,225
1980	63,972	171,415	-	235,387
1979	23,011	35,366	-	58,377
1978	10,553	10,674	-	21,227
1977	4,802	22,138	-	26,940
1976	34,534	29,457	-	63,991
1975	25,897	38,081	-	63,978
1974	13,095	80,377	-	93,472
1973	11,190	29,502	-	40,692
1972	53,512	61,546	-	115,058
1971	72,391	115,082	-	187,473
1970	4,945	3,364	-	8,309
1969	25,609	42,628	-	68,237
1968	11,977	-	-	11,977
1967	54,971	-	-	54,971
1966	54,777	-	-	54,777
1965	48,975	-	-	48,975
1964	16,660	-	-	16,660
1963	22,580	-	-	22,580
1962	72,841	-	-	72,841
1961	46,456	-	-	46,456
1960	102,836	-	-	102,836
1959	41,080	-	-	41,080
1958	44,921	-	-	44,921
1957	73,285	-	-	73,285
1956	21,240	-	-	21,240
1955	83,755	-	-	83,755
Annual Average	29,843	43,171	96,157	169,171

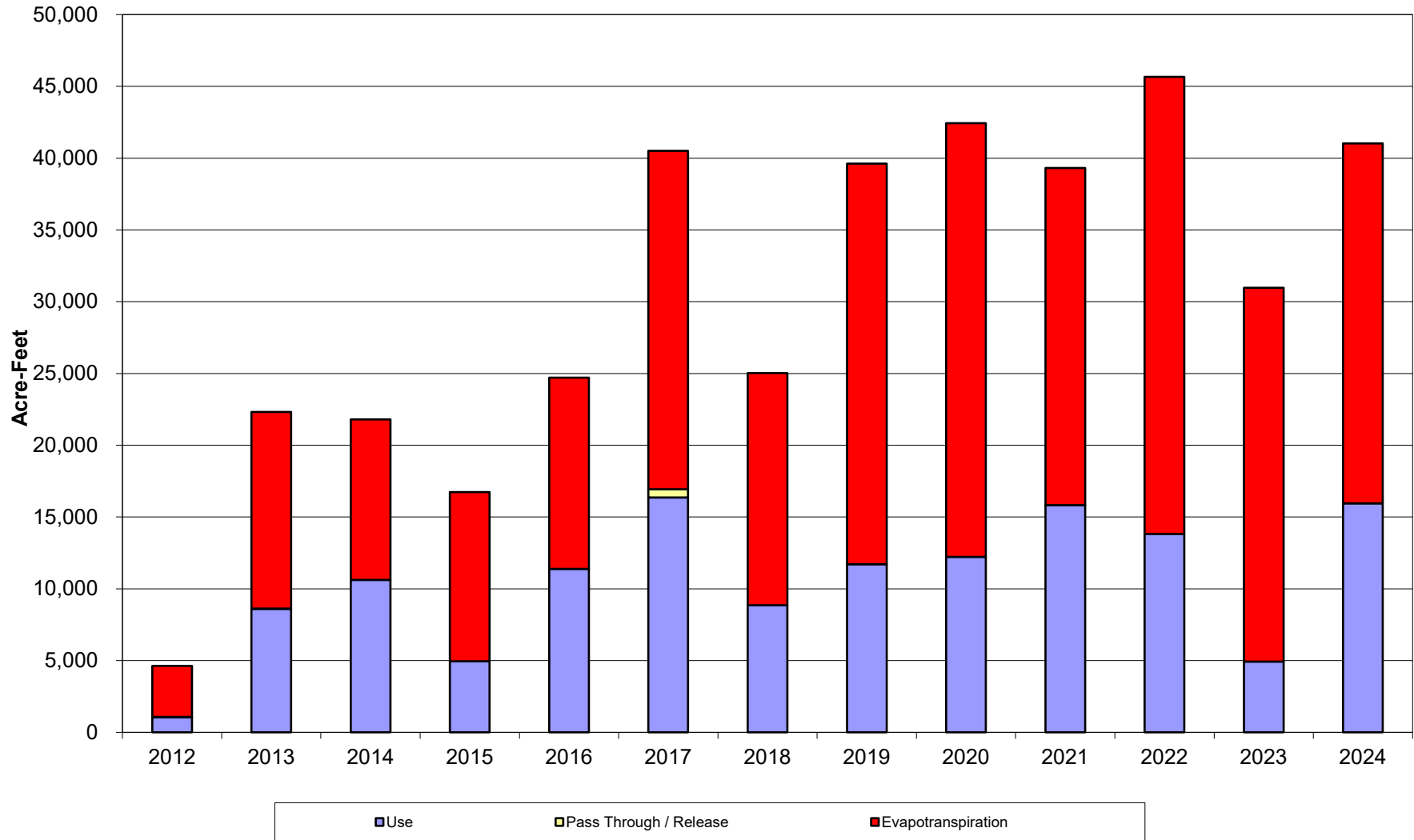
Combined Inflow (1955 through 2024)



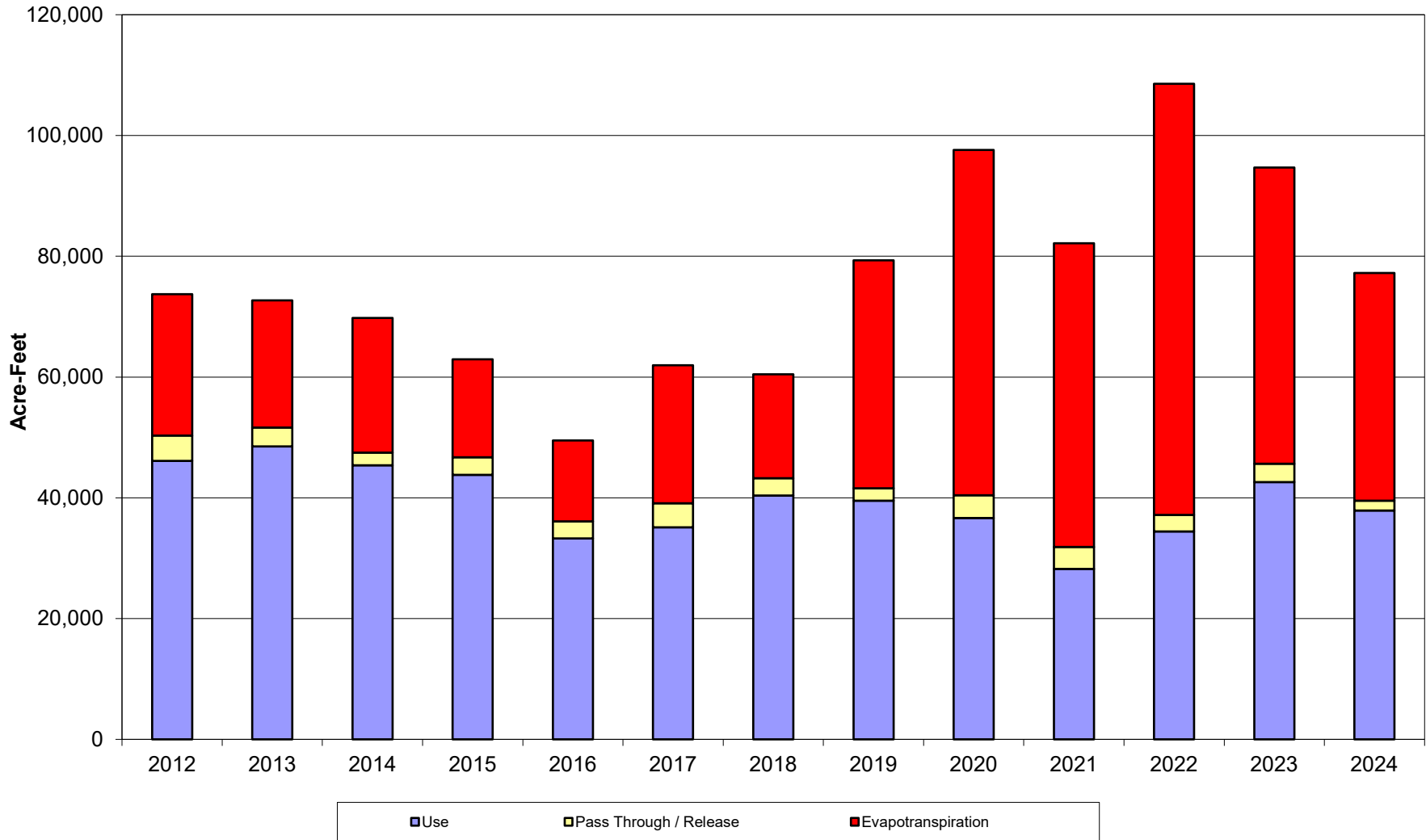
Lake J.B. Thomas
January 2012 thru December 2024



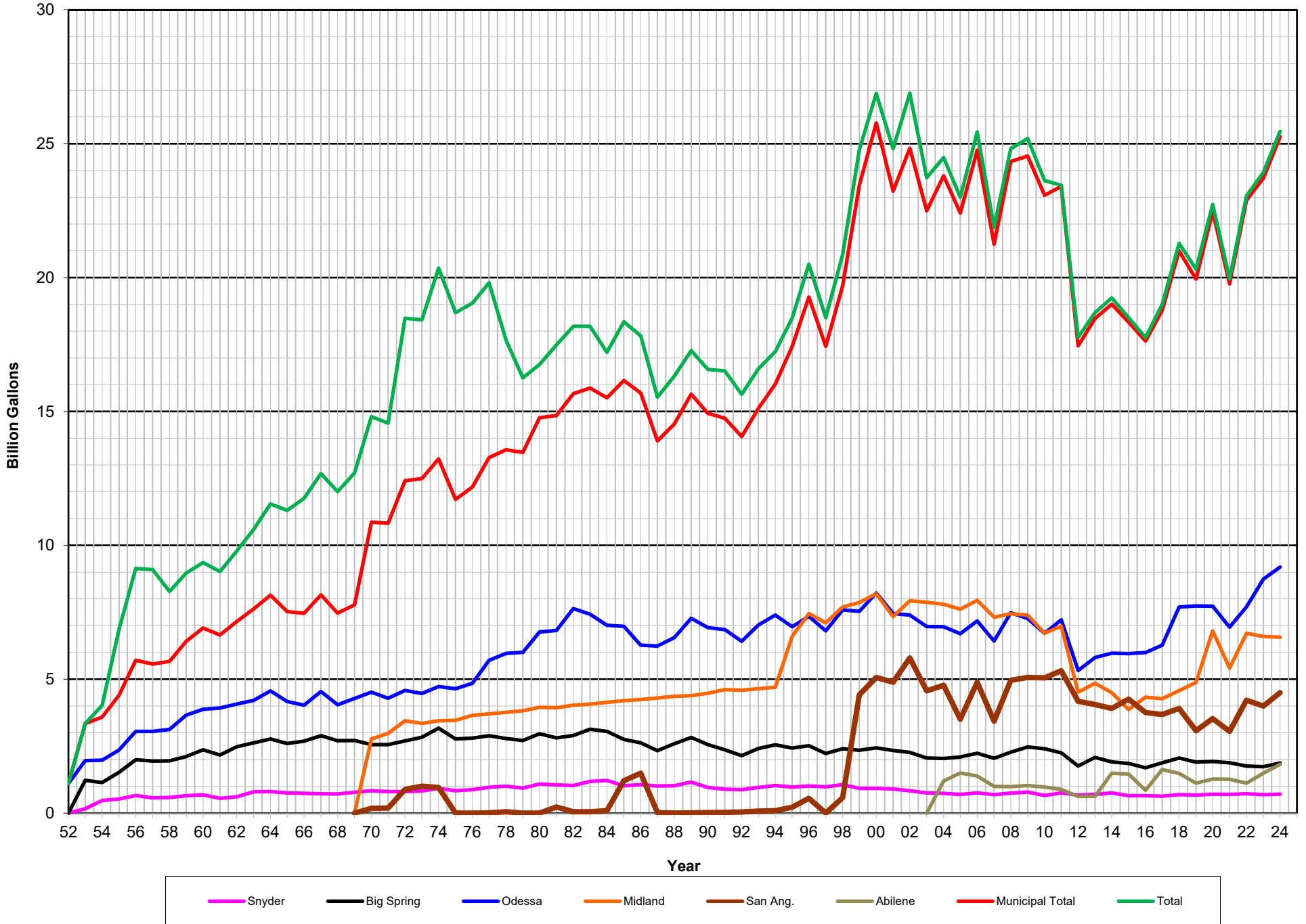
**E.V. Spence Reservoir
January 2012 thru December 2024**



O.H. Ivie Reservoir
January 2012 thru December 2024



Colorado River Municipal Water District Historical Water Delivery - FY 1952 - 2024



Colorado River Municipal Water District Source of Supply January 1962 through December 2024

