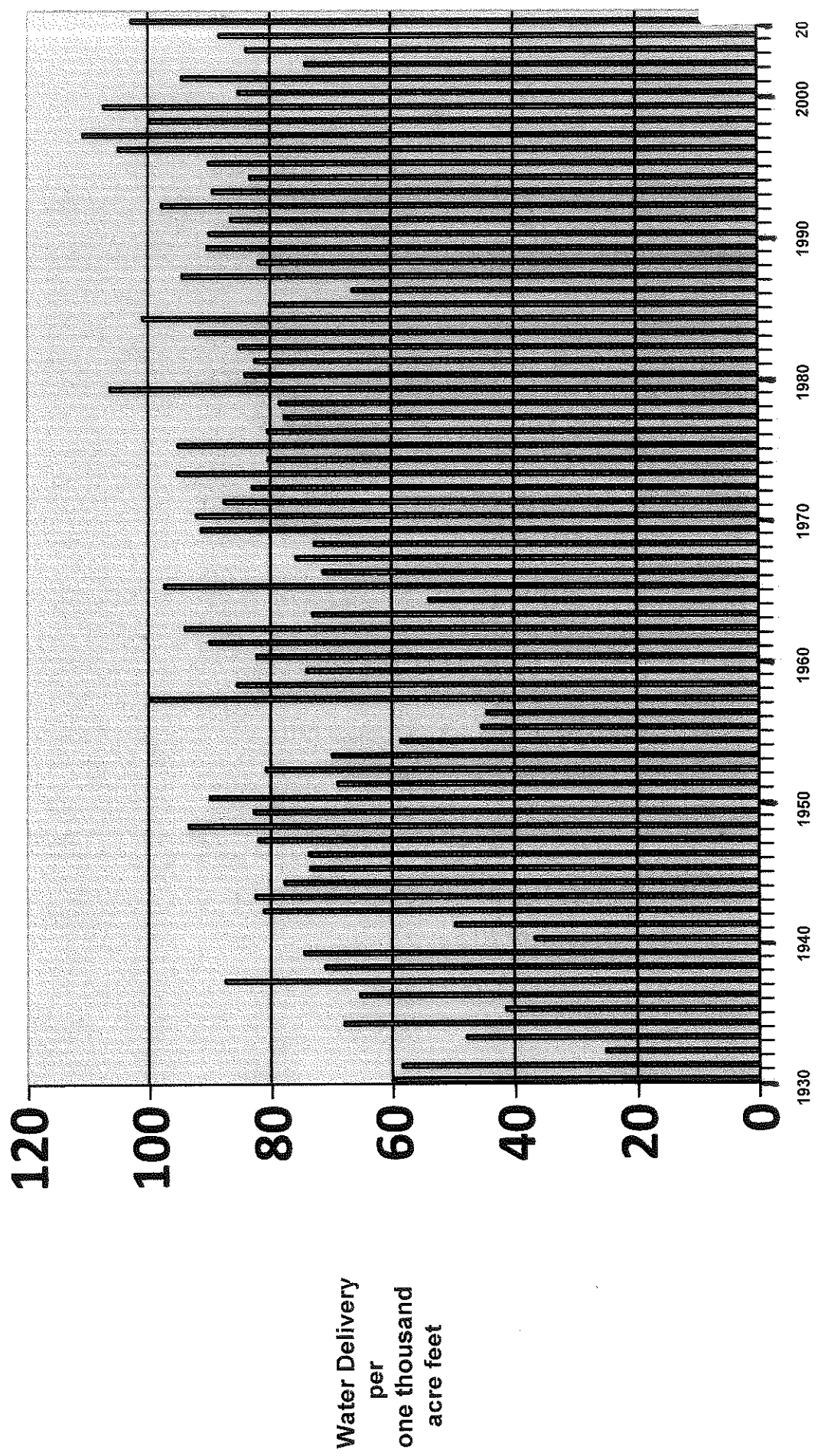


Presented by Gene Kammerzell

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# NORTH STERLING IRRIGATION DISTRICT WATER SUPPLY AND DELIVERY RECORDS



Annual Deliveries 1930 - 2005

NORTH STERLING IRRIGATION DISTRICT - WATER SUPPLY AND DELIVERY RECORDS

YEAR	TOTAL SUPPLY (AC-FT)	CARRY OVER (AC-FT)	RELEASED FOR IRRIGATION (AC-FT)	DELIVERED TO HEADGATES (AC-FT)	LOSS IN RES. AND OUTLET (AC-FT)	LOSS IN RES. AND OUTLET (%)	FIRST DAY OUTLET OPENED	LAST DAY OUTLET CLOSED	TOTAL DAYS RUN	NUMBER OF RUNS	AVERAGE FLOW FROM RESERVOIR (CFS)	STORAGE ALLOTMENT (AF/AR)	DIRECT FLOW ALLOTMENT (AF/AR)
1930	59,800	1,470	58,130	36,130	22,000	37.8%	08-Jun	02-Oct	104	3	262	0.85	0.00
1931	56,370	2,145	54,225	31,039	23,186	42.8%	18-May	17-Sep	110	4	249	0.75	0.00
1932	25,096	810	24,286	10,473	13,807	56.8%	01-Jun	21-Aug	44	3	278	0.25	0.00
1933	47,930	3,960	43,970	21,881	22,089	50.2%	04-Jun	15-Sep	73	4	304	0.53	0.00
1934	67,940	3,210	64,730	37,388	27,362	42.3%	19-Apr	28-Sep	117	5	279	0.90	0.00
1935	41,520	1,460	40,060	20,845	19,415	48.5%	15-Jun	21-Sep	70	5	266	0.50	0.00
1936	65,370	3,090	62,310	33,930	28,380	45.5%	07-May	30-Sep	113	5	278	0.82	0.00
1937	67,510	4,270	63,240	37,710	25,530	40.4%	01-May	06-Oct	132	6	242	0.92	0.00
1938	71,100	14,350	56,750	36,210	21,540	38.0%	30-May	09-Oct	111	4	258	0.84	0.00
1939	74,540	1,100	73,440	41,687	31,753	43.2%	18-May	04-Oct	159	7	233	0.93	0.38
1940	30,750	1,400	35,350	17,540	17,810	50.4%	21-May	10-Sep	89	5	256	0.43	0.00
1941	48,800	5,930	43,070	20,722	17,146	39.1%	27-May	04-Oct	90	6	246	0.60	0.00
1942	81,170	24,480	56,710	35,158	21,552	38.0%	21-May	30-Sep	117	3	244	0.95	0.45
1943	82,540	7,180	75,360	48,418	25,942	34.4%	20-Apr	30-Sep	141	3	269	1.10	0.30
1944	77,440	4,200	73,840	44,842	28,988	39.4%	24-Apr	30-Sep	149	3	249	1.10	0.15
1945	73,570	12,680	60,890	38,727	21,163	34.8%	05-May	28-Sep	114	4	289	1.00	0.15
1946	73,820	1,400	72,420	46,780	25,640	35.4%	13-Apr	08-Oct	127	6	287	1.05	0.23
1947	82,070	10,350	71,720	49,328	22,392	31.2%	29-Apr	05-Oct	127	6	285	1.14	0.30
1948	93,370	1,780	91,590	65,450	26,134	28.5%	28-Apr	07-Oct	152	6	304	1.00	0.00
1949	82,850	8,210	74,640	46,383	28,257	37.8%	03-Jun	03-Oct	95	4	306	1.10	0.15
1950	69,980	4,920	65,060	44,719	20,341	31.3%	14-May	11-Oct	119	6	278	1.10	0.00
1951	69,030	5,800	63,230	45,355	17,875	28.3%	26-May	01-Oct	99	3	322	1.10	0.00
1952	80,640	1,780	79,080	56,250	22,810	28.9%	12-May	02-Oct	115	4	347	1.20	0.30
1953	69,920	2,030	67,890	45,295	22,595	33.3%	25-May	01-Oct	115	3	298	1.10	0.00
1954	58,590	1,590	57,000	36,884	20,110	35.3%	19-May	25-Sep	107	4	269	0.90	0.00
1955	45,450	1,040	43,610	27,035	15,975	36.6%	10-May	23-Sep	75	4	293	0.60	0.00

NORTH STERLING IRRIGATION DISTRICT - WATER SUPPLY AND DELIVERY RECORDS

YEAR	TOTAL SUPPLY (AC-FT)	CARRY OVER (AC-FT)	RELEASED FOR IRRIGATION (AC-FT)	DELIVERED TO HEADGATES (AC-FT)	LOSS IN RES. AND OUTLET (AC-FT)	LOSS IN RES. AND OUTLET (%)	FIRST DAY OUTLET OPENED	LAST DAY OUTLET CLOSED	TOTAL DAYS RUN	NUMBER OF RUNS	AVERAGE FLOW FROM RESERVOIR (CFS)	STORAGE ALLOTMENT (AF/AR)	DIRECT FLOW ALLOTMENT (AF/AR)
1966	44,600	1,400	43,200	27,045	15,355	35.5%	20-May	29-Sep	69	8	316	0.68	0.00
1967	99,680	17,570	82,110	57,329	24,781	30.2%	04-Jun	01-Oct	110	2	376	1.40	0.23
1968	05,610	10,670	74,940	53,987	20,953	28.0%	28-May	01-Oct	118	2	320	1.35	0.15
1969	74,180	1,100	73,080	50,959	22,121	30.3%	01-Jun	30-Sep	122	1	302	1.20	0.10
1970	82,370	4,590	77,780	55,550	22,230	28.8%	18-Apr	01-Oct	115	4	341	1.25	0.15
1971	89,950	14,840	75,110	54,809	20,301	27.0%	25-Apr	30-Sep	100	3	351	1.25	0.23
1972	94,000	15,350	78,650	58,186	19,464	24.7%	16-Apr	01-Oct	118	4	338	1.50	0.08
1973	73,130	1,400	71,730	50,710	21,020	29.3%	24-Apr	01-Oct	134	4	270	1.25	0.00
1974	54,060	1,100	52,960	34,887	18,073	34.1%	18-May	21-Sep	78	4	342	0.85	0.00
1975	97,410	36,030	61,380	45,605	15,775	25.7%	03-May	05-Oct	91	3	340	1.45	0.00
1976	71,450	2,230	69,220	49,105	20,115	29.1%	16-May	03-Oct	114	3	306	1.23	0.00
1977	75,800	7,830	68,050	49,414	18,636	27.4%	23-May	02-Oct	83	2	413	1.20	0.00
1978	72,690	9,100	63,590	45,968	17,622	27.7%	02-May	05-Oct	96	4	334	1.20	0.00
1979	91,310	5,420	85,890	61,081	24,809	28.9%	15-May	30-Sep	120	2	361	1.25	0.29
1970	92,100	5,930	86,170	58,968	27,202	31.6%	00-May	30-Sep	130	3	334	1.28	0.21
1971	87,580	11,990	75,590	54,329	21,261	28.1%	31-May	30-Sep	102	3	374	1.30	0.11
1972	83,010	11,210	71,800	53,628	18,172	25.3%	19-Apr	30-Sep	100	3	362	1.38	0.00
1973	95,230	19,190	76,040	54,622	21,418	28.2%	29-May	03-Oct	108	3	355	1.25	0.17
1974	80,460	1,710	78,750	54,705	24,045	30.5%	29-Apr	20-Sep	121	3	328	1.28	0.06
1975	95,150	3,730	91,420	65,243	26,177	28.6%	12-Mar	30-Sep	121	3	361	1.30	0.30
1976	80,510	2,190	78,410	52,274	26,136	33.3%	24-Mar	25-Sep	119	4	332	1.15	0.13
1977	77,830	6,540	71,290	51,016	20,274	28.4%	03-May	25-Sep	104	4	346	1.20	0.10
1978	78,590	2,370	76,220	52,887	23,333	30.6%	16-May	25-Sep	107	3	369	1.30	0.00
1979	106,480	21,000	85,480	62,678	22,802	26.7%	04-May	30-Sep	123	3	350	1.23	0.45
1980	84,260	4,920	79,340	57,487	21,853	27.5%	13-May	27-Sep	108	4	370	1.20	0.22

# NORTH STERLING IRRIGATION DISTRICT - WATER SUPPLY AND DELIVERY RECORDS

1980 - 2005 Data

YEAR	TOTAL SUPPLY (AC-FT)	CARRY OVER (AC-FT)	FOR IRRIGATION	DELIVERED HEADGATES (AC-FT)	LOSS IN		LOSS IN		FIRST DAY OPENED	LAST DAY CLOSED	TOTAL DAYS RUN	NUMBER OF RUNS	AVERAGE FLOW FROM RESERVOIR (CFS)	STORAGE ALLOTMENT (AF/AR)	FLOW ALLOTMENT (AF/AR)	DIRECT FLOW ALLOTMENT (AF/AR)	TOTAL ALLOTMENT (AF/AR)
					RES. AND OUTLET (AC-FT)	RES. AND OUTLET (%)	RES. AND OUTLET (AC-FT)	RES. AND OUTLET (%)									
1981	82,630	3,680	78,950	64,589	24,461	30.9%	24,461	30.9%	30-Mar	28-Sep	100	4	389	1.15	0.22	1.37	
1982	85,280	22,920	62,360	45,842	16,718	26.8%	16,718	26.8%	1-Jun	30-Sep	82	3	383	1.25	0.05	1.30	
1983	92,180	12,680	79,500	57,671	21,529	27.1%	21,529	27.1%	23-May	30-Sep	106	2	376	1.36	0.17	1.52	
1984	100,880	14,720	86,160	62,782	23,608	27.3%	23,608	27.3%	21-May	28-Sep	111	3	302	1.30	0.26	1.56	
1985	90,140	2,160	88,040	62,715	26,325	30.2%	26,325	30.2%	10-Apr	30-Sep	120	4	370	1.23	0.31	1.54	
1986	86,600	9,920	76,680	53,176	23,504	30.7%	23,504	30.7%	6-May	28-Sep	102	3	379	1.28	0.15	1.42	
1987	94,440	15,730	78,710	55,670	23,040	29.3%	23,040	29.3%	28-Apr	28-Sep	107	3	371	1.20	0.27	1.47	
1988	81,980	920	81,060	52,672	28,188	34.6%	28,188	34.6%	28-Apr	30-Sep	108	3	376	1.15	0.18	1.33	
1989	90,320	17,040	73,280	49,696	23,094	32.3%	23,094	32.3%	1-May	30-Sep	109	3	385	1.30	0.00	1.30	
1990	89,970	2,780	87,190	59,643	28,247	32.4%	28,247	32.4%	23-Apr	29-Sep	109	3	403	1.20	0.28	1.48	
1991	86,680	6,720	79,960	52,820	27,050	33.9%	27,050	33.9%	20-Apr	29-Sep	111	3	363	1.20	0.09	1.36	
1992	97,830	15,730	82,100	60,818	23,782	28.0%	23,782	28.0%	15-Apr	29-Sep	114	4	383	1.35	0.28	1.64	
1993	88,460	4,920	84,540	59,188	25,354	30.0%	25,354	30.0%	28-Apr	30-Sep	118	3	361	1.35	0.15	1.50	
1994	83,340	3,170	80,170	55,077	25,093	31.3%	25,093	31.3%	18-Apr	24-Sep	124	4	328	1.35	0.00	1.35	
1995	90,060	9,820	80,240	60,463	19,787	24.7%	19,787	24.7%	4-May	21-Sep	108	2	376	1.23	0.30	1.53	
1996	105,050	22,920	82,130	62,278	18,852	24.2%	18,852	24.2%	15-Apr	29-Aug	105	2	394	1.44	0.37	1.81	
1997	110,680	24,230	86,450	66,000	20,650	23.8%	20,650	23.8%	1-Oct	30-Sep	131	3	334	1.70	0.20	1.90	
1998	99,900	2,370	97,530	76,730	20,800	21.3%	20,800	21.3%	20-Apr	30-Sep	135	2	364	0.53	1.35	1.88	
1999	107,470	22,020	85,450	65,087	18,663	22.3%	18,663	22.3%	23-Apr	29-Sep	151	2	288	1.30	0.63	1.93	
2000	95,380	1,650	93,730	63,710	25,357	30.3%	25,357	30.3%	24-Apr	16-Sep	144	1	289	1.44	0.00	1.44	
2001	94,460	7,410	87,050	65,578	21,474	24.7%	21,474	24.7%	8-May	9-Oct	143	2	307	1.39	0.30	1.69	
2002	74,360	3,730	70,630	48,405	21,165	30.0%	21,165	30.0%	22-Apr	6-Sep	126	2	292	1.20	0.00	1.20	
2003	84,060	8,660	75,400	53,406	20,994	28.2%	20,994	28.2%	22-May	8-Oct	114	3	329	1.42	0.00	1.42	
2004	66,360	4,470	61,890	41,934	19,656	32.2%	19,656	32.2%	18-Apr	6-Oct	115	3	271	1.03	0.00	1.03	
2005	102,500	13,880	88,620	65,264	23,658	26.9%	23,658	26.9%	18-Apr	3-Oct	145	3	308	1.45	0.32	1.77	
AVERAGE	79,535	7,970	71,566	49,241	22,314	32.2%	22,314	32.2%	5-May	28-Sep	112	4	326	1.14	0.16	1.29	
MAXIMUM	110,960	36,030	74,930	76,730	31,753	66.9%	31,753	66.9%	16-Jun	11-Oct	159	8	413	1.70	1.35	1.93	
MINIMUM	25,080	810	24,280	10,473	13,807	21.3%	13,807	21.3%	12-Mar	21-Aug	44	1	239	0.26	0.00	0.26	
10 YR AVG	93,085	11,304	81,781	60,484	21,287	26.1%	21,287	26.1%	25-Apr	25-Sep	131	2	317	1.29	0.32	1.61	
20 YR AVG	91,067	9,985	81,083	58,052	23,030	28.6%	23,030	28.6%	25-Apr	28-Sep	120	3	343	1.28	0.24	1.52	