

From USGS NWIS USGS 06853500 REPUBLICAN R NR HARDY, NE AF

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Total May-Aug
1904							101,768	28,971	10,751	31,549	31,066			130,739
1905				62,964	118,279	175,230	351,953	189,296	43,065	29,401				834,758
1906					99,006	27,680	40,756	33,943	15,028	22,772	36,234			201,386
1907					30,769	36,214	41,521	26,700	7,550	4,604	14,256			111,985
1908			28,235	17,048	20,685	95,931	49,841	53,892	12,058	37,380	33,561			220,348
1909			49,288	38,669	34,066	99,792	76,971	14,608	40,986	12,337	21,265			225,437
1910			0	21,325	23,815	15,682	7,120	68,807	29,462	12,337	14,197			115,424
1911		25,447	28,419	16,216	17,493	8,910	66,229	359,073	42,055	26,025	17,820			451,705
1912		0	127,609	86,546	50,700	48,589	21,422	66,290	19,008	22,097	25,304	25,104		187,001
1913		0	0	41,402	65,492	19,186	8,839	669	903	2,001	2,673	19,887		94,186
1914	25,780	28,219	35,416	22,869	49,043	136,382	64,879	14,915	10,276	4,683	10,514			265,219
1915			54,812	47,698	63,712	571,963	220,784	331,452	78,230					1,187,911
1931					68,991	57,380	13,626	34,741	6,059					174,739
1932		80,721	50,147	35,105	29,708	121,414	21,667	27,007	23,166	4,653	8,732	18,414		199,796
1933	26,087	22,453	37,380	65,993	82,924	15,622	14,486	55,242	106,742	24,552	21,384	33,943	506,809	168,274
1934	32,531	26,888	38,240	29,344	12,706	66,528	6,752	1,099	19,008	5,788	14,137	15,222	268,243	87,084
1935	19,089	30,381	32,163	30,769	110,914	617,166	63,099	74,454	103,950	23,509	26,968	31,488	1,163,949	865,632
1936	18,844	14,470	44,992	33,323	123,988	72,527	7,243	2,148	9,860	3,732	10,870	17,555	359,552	205,906
1937	9,944	38,919	42,720	23,344	25,473	103,297	54,383	46,956	27,621	8,532	8,969	12,951	403,108	230,108
1938	25,411	25,281	35,662	32,076	89,492	100,030	56,715	50,894	49,837	7,550	10,989	15,652	499,578	297,121
1939	17,493	15,246	40,940	50,668	37,626	139,590	42,720	26,516	1,907	1,203	4,110	8,225	386,246	246,453
1940	6,261	11,365	46,281	26,077	30,444	77,101	38,056	32,961	14,137	16,818	15,503	18,475	333,480	178,562
1941	26,578	33,708	34,434	48,055	64,756	339,115	118,832	63,897	93,674	46,465	34,036	30,383	933,930	586,599
1942	27,560	43,798	72,674	111,969	79,180	213,246	53,339	72,367	116,602	30,936	33,442	30,260	885,373	418,132
1943	28,664	51,337	39,099	85,358	28,480	105,970	23,693	5,076	7,603	2,590	8,910	11,969	398,750	163,219
1944	21,729	28,108	47,938	103,831	118,648	134,838	192,488	97,471	23,641	15,897	22,097	22,158	828,844	543,445
1945	33,268	36,369	36,582	51,262	79,917	145,530	90,351	23,938	9,385	21,974	17,582	13,565	559,724	339,736
1946	24,613	38,198	38,178	24,592	39,099	54,648	95,446	24,429	87,377	25,748	81,675	53,032	818,716	213,622
1947	33,943	32,044	58,925	56,608	53,769	352,064	90,106	22,833	8,910	6,506	16,216	21,606	753,531	518,772
1948	30,444	48,122	91,702	35,046	24,552	159,311	75,129	33,452	11,642	6,506	18,652	21,974	556,532	292,444
1949	13,749	62,536	104,162	73,775	194,022	247,757	50,454	37,749	34,571	31,672	26,552	21,237	898,237	529,983
1950	16,757	35,537	47,938	32,135	62,239	31,601	144,980	139,333	70,864	35,109	20,018	20,501	657,012	378,152
1951	21,974	29,328	39,406	38,610	124,233	270,151	299,780	100,049	226,017	48,920	39,620	34,250	1,272,338	794,214
1952	38,547	55,329	70,464	81,140	96,980	32,017	71,139	11,724	4,758	3,677	9,385	8,470	483,631	211,860
1953	17,064	36,535	10,496	7,484	6,997	21,384	7,059	5,978	9,623	5,438	7,128	7,611	142,798	41,418
1954	3,984	6,985	5,843	5,316	18,107	6,712	3,499	9,882	4,532	4,389	4,312	5,530	79,092	38,200
1955	5,002	9,037	8,839	4,966	5,420	44,194	6,445	5,592	28,274	7,120	5,530	4,683	135,102	61,650
1956	4,910	5,710	7,918	5,198	2,959	10,870	16,880	6,003	4,800	3,384	3,766	4,137	76,514	36,711
1957	3,179	5,710	6,445	7,366	22,711	149,807	151,854	26,823	14,553	4,941	8,494	14,915	416,799	351,195
1958	15,222	19,626	52,234	85,655	37,749	42,768	39,774	69,666	44,431	24,306	13,365	22,895	467,692	189,957
1959	27,314	36,480	33,943	39,382	68,561	39,085	24,429	8,348	10,751	10,066	7,069	7,673	313,101	140,424
1960	5,641	9,813	40,756	143,451	154,862	120,641	61,687	11,048	6,772	6,937	6,950	7,120	575,738	348,238
1961	5,942	6,708	7,795	7,069	44,378	116,662	41,309	10,373	11,642	8,348	8,613	6,445	275,283	212,721

1962	13,381	16,133	17,923	34,808	22,588	96,109	171,557	110,484	58,034	27,007	12,533	11,662	592,220	400,738
1963	9,637	29,605	66,229	40,392	13,074	6,831	5,383	20,869	43,481	24,552	17,939	13,872	291,863	46,157
1964	13,442	18,673	10,557	7,900	4,775	10,157	5,696	14,670	27,740	6,445	6,653	6,506	132,616	35,299
1965	8,839	13,084	17,002	12,533	39,160	66,231	96,674	11,969	36,590	120,919	77,398	41,002	541,401	214,034
1966	39,038	53,666	59,354	40,036	16,695	12,949	34,557	11,908	15,147	10,005	8,554	13,442	315,351	76,109
1967	12,706	29,605	31,918	21,206	12,399	117,553	129,328	22,649	16,038	6,997	8,672	7,795	416,865	281,928
1968	6,199	18,628	21,115	38,135	17,616	10,930	8,164	14,854	11,048	8,409	7,366	5,659	168,122	51,563
1969	6,261	37,200	44,439	23,285	56,777	47,104	37,074	22,649	26,730	12,032	22,156	27,498	363,265	163,603
1970	18,107	29,938	38,792	44,550	17,371	8,791	4,358	6,199	5,904	8,716	10,217	8,225	201,168	36,719
1971	6,322	11,587	16,143	10,454	10,619	21,681	8,286	5,954	4,918	2,652	8,672	9,084	116,373	46,540
1972	7,243	7,484	7,979	7,603	9,698	6,712	12,030	13,381	8,554	6,875	10,811	9,882	108,253	41,822
1973	14,117	10,977	19,151	23,582	37,687	22,513	14,547	10,987	86,427	78,075	25,720	19,028	362,811	85,734
1974	23,202	43,243	44,378	37,244	32,593	11,345	4,395	12,215	4,497	7,427	9,148	9,330	239,015	60,548
1975	9,944	10,577	15,222	10,157	8,348	66,112	25,595	10,435	5,328	6,568	8,494	10,742	187,922	110,490
1976	9,514	9,425	9,453	21,622	10,373	9,801	9,330	6,052	3,873	3,166	2,726	4,769	100,123	35,556
1977	4,493	9,647	7,488	6,415	7,734	9,920	9,023	20,685	47,579	10,373	9,207	7,795	150,360	47,362
1978	5,960	5,483	33,759	14,315	9,637	4,312	8,102	17,248	23,582	6,629	7,781	6,752	143,560	39,299
1979	4,634	22,287	57,759	17,701	21,237	8,910	14,915	18,660	5,423	7,488	13,246	9,575	201,836	63,722
1980	8,102	10,146	19,151	31,779	11,171	10,811	23,263	18,107	9,563	7,427	8,792	12,706	133,329	71,924
1981	7,059	5,932	7,059	2,928	22,772	7,781	42,168	18,107	12,236	13,013	9,563	9,023	275,004	175,175
1982	6,199	23,617	16,020	10,157	83,477	31,423	42,168	13,135	43,956	66,352	15,800	13,811	391,989	144,649
1983	11,417	19,238	39,345	37,422	41,309	70,686	19,519	13,135	43,956	66,352	15,800	13,811	391,989	144,649
1984	30,690	24,338	24,920	64,924	92,070	45,203	11,294	8,777	5,423	3,357	7,247	18,353	336,597	117,345
1985	9,330	14,193	12,583	10,870	43,212	11,524	15,591	42,168	14,672	15,284	11,939	11,417	212,781	112,494
1986	14,731	11,642	11,969	17,701	14,117	13,187	11,908	16,204	23,285	23,018	10,454	12,030	180,247	55,416
1987	10,987	8,870	48,920	59,281	37,626	13,662	20,931	20,624	7,960	7,979	9,801	11,908	258,548	92,842
1988	11,601	14,304	11,846	9,088	6,752	3,309	31,856	14,424	4,158	3,333	6,237	7,059	123,966	56,341
1989	7,366	8,039	8,532	5,411	2,093	4,402	29,708	10,680	3,659	5,383	6,296	5,230	96,798	46,883
1990	7,734	5,333	5,365	8,019	8,839	17,642	11,417	29,831	4,271	2,142	2,138	2,148	104,878	67,728
1991	3,922	8,316	4,082	2,323	6,384	13,068	3,333	3,603	909	1,056	1,325	1,608	49,927	26,387
1992	2,069	1,497	4,782	3,374	1,817	2,762	57,083	14,915	8,316	7,488	7,544	7,427	119,074	76,578
1993	7,059	28,607	97,226	32,254	28,419	19,424	197,030	52,050	69,676	76,786	77,695	56,961	743,187	296,923
1994	29,094	29,328	69,544	23,819	21,913	8,019	16,757	8,716	8,316	6,813	8,197	9,391	239,907	55,404
1995	7,059	7,263	9,944	10,039	70,648	68,726	18,966	14,363	6,356	6,506	9,682	9,268	238,820	172,704
1996	8,593	7,152	9,637	8,613	24,552	20,255	36,276	59,416	76,210	69,789	53,341	20,317	394,151	140,499
1997	19,396	16,321	13,995	49,658	28,971	17,582	12,092	11,048	6,356	4,935	14,612	18,230	213,397	69,694
1998	15,959	14,747	17,923	46,213	29,647	7,247	16,020	12,583	4,574	8,961	11,702	12,276	197,852	65,496
1999	15,591	11,133	10,987	15,206	44,009	19,305	9,698	10,435	3,416	5,745	7,247	8,655	161,326	83,447
2000	9,084	7,928	4,646	14,315	5,708	7,781	31,058	5,702	2,293	1,755	2,519	1,492	94,283	50,250
2001	2,498	2,844	33,207	12,949	48,183	23,404	17,984	9,023	6,415	0	0	0	156,507	98,594
Mean	14,944	21,734	32,672	33,109	43,176	75,915	51,240	36,889	27,177	19,559	15,965	14,810	361,341	205,786
Max	39,038	80,721	127,609	143,451	194,022	617,166	351,953	359,073	226,073	257,428	81,675	56,961	1,272,338	1,187,911
Min	2,069	0	0	2,323	1,817	2,762	3,333	669	903	0	0	0	49,927	26,387
SD	9780.599	16091.47	25578.68	27577.33	38461.6	110664	64955.39	58443.18	35338.52	33778.41	15837.71	10955.28	270698.5	212165.529