

# COLORADO BBEST/BBASC UNAPPROPRIATED FLOW INFO FROM TCEQ WAM RUN3

C:\KRC\Active\COL BBASC\05052011-TCEQ RUN3 UNAP AT BBEST SITES.XLS\SUMMARY

5/6/2011 1:20 PM

SITE#	PAGE #	WAM ID	COLORADO BBEST SITES	FLOW STATISTICS (ACRE-FEET)						FREQUENCY STATISTICS				PERCENT OF TIME WATER AVAILABLE	
				ANNUAL DRT AVG AF/Y	ANNUAL POR AVG AF/Y	ANNUAL MAX AMT AF/Y	ANNUAL MIN AMT AF/Y	MONTH MIN AMT AF	MONTH MAX AMT AF	YEARS WITH ZERO YEARS	CONSC YEARS	MONTHS WITH ZERO MONTHS	CONSC MONTHS	YEARS %	MONTHS %
				1	1	B20000	COLORADO ABOVE SILVER	0	2,989	176,356	0	0	69,005	58	57
2	2	D40000	COLORADO NEAR BALINGER	0	4,290	211,232	0	0	87,683	57	41	704	494	3.4%	0.6%
3	3	D30000	ELM CREEK NEAR BALINGER	0	1,917	71,801	0	0	41,318	57	41	704	494	3.4%	0.6%
4	4	C30000	SOUTH CONCHO AT CHRISTOVAL	0	526	6,305	0	0	2,133	45	24	662	298	23.7%	6.5%
5	5	C10000	CONCHO AT PAINT ROCK	0	519	23,358	0	0	11,490	57	41	704	494	3.4%	0.6%
6	6	F20000	PECAN BAYOU NEAR MULLIN	757	49,222	521,798	0	0	254,860	31	9	614	122	47.5%	13.3%
7	7	E10000	SAN SABA AT SAN SABA	2,328	39,182	266,255	0	0	128,276	31	9	613	122	47.5%	13.4%
8	8	F10000	COLORADO NEAR SAN SABA	7,722	118,431	1,189,907	0	0	603,485	31	9	613	122	47.5%	13.4%
9	9	G10000	LLANO AT LLANO	8,463	82,876	505,209	0	0	274,118	30	9	611	122	49.2%	13.7%
10	10	H10000	PEDERNALES NEAR JOHNSON CITY	4,721	54,173	370,035	0	0	192,213	30	9	611	122	49.2%	13.7%
11	11	J50000	ONION NEAR DRIFTWOOD	8,011	16,990	103,705	0	0	47,173	12	3	486	53	79.7%	31.4%
12	12	J30000	COLORADO AT BASTROP	29,701	363,099	3,485,790	0	0	1,526,149	28	9	592	122	52.5%	16.4%
13	13	J10000	COLORADO AT COLUMBUS	42,313	482,682	4,504,329	0	0	1,789,100	28	9	586	122	52.5%	17.2%
14	14	K20000	COLORADO NEAR WHARTON	43,425	501,804	4,752,955	0	0	1,882,364	26	9	576	122	55.9%	18.6%
15	15	GS300	LAVACA RIVER NEAR EDNA	60,964	201,454	848,439	0	0	428,297	6	1	386	26	89.5%	43.6%
16	16	WGS800	WEST MUSTANG CREEK NEAR GANADO	20,950	58,757	192,780	0	0	105,382	9	4	479	51	84.2%	30.0%
17	17	GS1000	SANDY CREEK NEAR GANADO	27,968	84,218	384,196	0	0	145,100	9	4	480	51	84.2%	29.8%
18	18	EDV712	EAST MUSTANG CREEK NEAR LOUISE (APPROX)	4,963	15,701	62,252	0	0	28,561	9	4	479	51	84.2%	30.0%
19	19	DV501	NAVIDAD RIVER NEAR EDNA (STRANE PARK) (APPROX)	48,876	163,232	601,777	0	0	265,411	9	4	479	51	84.2%	30.0%
20	20	GS1300	TRES PALACIOS NEAR MIDFIELD	29,770	65,813	229,902	0	0	83,510	0	0	213	7	100.0%	68.9%
21	21	GS1200	GACITAS CREEK NEAR INEZ	15,150	32,107	93,428	0	0	46,926	0	0	32	3	100.0%	95.3%
15A	22	GS300-ALT	LAVACA RIVER NEAR EDNA (STAGE 2 REMOVED)	107,634	243,983	884,440	0	0	437,495	0	0	62	8	100.0%	90.9%

- COLORADO BASIN WAM (1940-1998)
- LAVACA BASIN WAM (1940-1996)
- COLORADO/LAVACA COASTAL WAM (1940-1996)
- LAVACA/GUADALUPE COASTAL WAM (1940-1996)

NOTE 1: HIGH CONSECUTIVE MONTHS OF NO UNAPPROPRIATED WATER INDICATES LITTLE OR NO POSSIBILITY OF RELIABLE WATER SUPPLY, EVEN WITH LARGE RESERVOIR.  
 NOTE 2: LARGE ANNUAL AVERAGE AMOUNT OF UNAPPROPRIATED WATER AND LOWER NUMBER OF CONSECUTIVE MONTHS WITH NO UNAPPROPRIATED WATER INDICATES POSSIBLE RELIABLE WATER SUPPLY WITH LARGE RESERVOIR.  
 NOTE 3: UNRELIABLE WATER SUPPLY CAN BE CONSIDERED FOR WATER RIGHTS PERMIT IF ALTERNATIVE WATER SUPPLY IS AVAILABLE; OR, PROPOSED USE IS NOT MUNICIPAL.

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT B20000

COLORADO ABOVE SILVER

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	0	0 annualized
MAX DURING DROUGHT	0	

46-56  
0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	66,964	69,005	0	0	0	40,387	0	0	176,356
1942	0	0	0	0	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	1,135	1,170	0	0	0	685	0	0	2,989
MAX	0	0	0	0	66,964	69,005	0	0	0	40,387	0	0	176,356
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT D4000

COLORADO NEAR BALINGER

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	0	0 annualized
MAX DURING DROUGHT	0	

46-56  
0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	85,736	87,683	0	0	0	37,813	0	0	211,232
1942	0	0	0	0	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	41,889	0	0	41,889
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	1,453	1,486	0	0	0	1,351	0	0	4,290
MAX	0	0	0	0	85,736	87,683	0	0	0	41,889	0	0	211,232
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT D30000

ELM CREEK NEAR BALINGER

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	0	0 annualized
MAX DURING DROUGHT	0	

46-56  
0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	26,896	28,755	0	0	0	16,150	0	0	71,801
1942	0	0	0	0	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	41,318	0	0	41,318
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	456	487	0	0	0	974	0	0	1,917
MAX	0	0	0	0	26,896	28,755	0	0	0	41,318	0	0	71,801
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT C30000

**SOUTH CONCHO AT CHRISTOVAL**

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	0	0 annualized
		MAX DURING DROUGHT
		0

46-56  
0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	1,159	0	0	302	0	0	1,461
1941	0	0	0	0	0	2,133	0	0	0	0	0	0	2,133
1942	0	0	0	0	0	508	325	0	0	0	0	0	833
1943	0	0	0	0	0	426	557	479	270	375	308	0	2,415
1944	0	0	0	762	398	0	492	0	0	0	0	0	1,652
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	401	0	767	0	1,168
1958	816	0	0	0	0	0	0	0	0	1,402	0	0	2,218
1959	0	0	441	460	365	0	0	478	0	0	0	0	1,744
1960	0	0	0	0	0	625	0	709	798	1,071	666	0	3,869
1961	0	0	0	737	739	0	0	0	0	0	0	0	1,476
1962	0	0	0	1,079	1,112	411	903	753	455	527	477	588	6,305
1963	0	558	0	723	504	749	568	0	0	0	0	0	3,102
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	771	0	0	0	0	0	0	771
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	1,032	0	850	0	0	0	1,882
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	14	9	7	64	53	95	85	41	47	62	38	10	526
MAX	816	558	441	1,079	1,112	2,133	1,159	753	850	1,402	767	588	6,305
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT C10000	# of months in drought	144 months	12.0 years	46-56
CONCHO AT PAINT ROCK	total depletion in drought	0	0 annualized	0
units are acre-feet			MAX DURING DROUGHT	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	9,823	11,490	0	0	0	2,045	0	0	23,358
1942	0	0	0	0	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	7,290	0	0	7,290
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	166	195	0	0	0	158	0	0	519
MAX	0	0	0	0	9,823	11,490	0	0	0	7,290	0	0	23,358
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT F20000

PECAN BAYOU NEAR MULLIN

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	9,081	757 annualized
	MAX DURING DROUGHT 5,938	

46-56  
826

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	25,130	0	0	0	0	12,434	61,464
1941	2,015	27,975	26,102	75,425	203,978	73,316	0	0	0	10,548	0	0	419,359
1942	0	0	0	71,731	45,457	0	0	0	0	49,549	11,476	0	178,213
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	13,897	24,286	0	0	0	0	0	0	0	0	38,183
1946	0	0	0	0	1,123	0	0	0	0	0	0	0	1,123
1947	2,020	0	5,938	0	0	0	0	0	0	0	0	0	7,958
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	69,594	0	0	0	47,098	31,598	7,734	156,024
1958	4,429	20,896	29,198	1,109	38,499	7,648	0	0	0	0	0	0	101,779
1959	0	0	0	0	0	0	0	0	0	91,700	0	5,853	97,553
1960	42,944	11,064	0	4,297	0	0	0	0	0	0	0	4,613	62,918
1961	13,200	25,506	0	0	0	85,509	25,568	0	0	0	0	0	149,783
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	76,244	10,114	0	0	0	0	0	0	117,164
1969	0	0	0	0	0	0	0	0	0	0	0	12,134	12,134
1970	4,774	8,020	44,041	11,010	21,504	0	0	0	0	0	0	0	89,349
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	13,090	677	0	13,767
1974	625	0	0	0	0	0	0	0	9,852	62,654	32,520	4,221	109,872
1975	4,054	28,400	2,240	10,070	14,819	2,922	0	0	0	0	0	0	62,505
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	578	0	19,897	4,943	0	0	0	0	0	0	0	25,418
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	837	0	0	0	0	0	0	17,698
1982	0	0	0	0	6,193	0	0	0	0	0	0	0	6,193
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	2,466	17,249	19,715
1987	6,900	11,399	43,502	0	26,012	39,814	0	0	0	0	0	0	127,627
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	239,015	239,015
1992	79,841	254,860	143,384	21,929	11,830	9,954	0	0	0	0	0	0	521,798
1993	0	0	4,222	1,755	0	0	0	0	0	0	0	0	5,977
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	17,865	22,828	137,461	13,886	0	0	0	0	0	215,420
1998	0	237	32,528	348	0	0	0	0	0	0	0	0	33,113
AVG	2,725	6,592	6,428	4,741	8,024	7,815	1,095	0	167	5,136	1,335	5,164	49,222
MAX	79,841	254,860	143,384	75,425	203,978	137,461	25,568	0	9,852	91,700	32,520	239,015	521,798
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT E10000

SAN SABA AT SAN SABA

# of months in drought	144 months	12.0 years
total depletion in drought	27,938	2,328 annualized

46-56  
2,540

units are acre-feet

MAX DURING DROUGHT 12,901

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	9,818	0	0	0	0	15,664	49,382
1941	8,851	14,005	22,536	55,244	59,915	49,628	0	0	0	56,076	0	0	266,255
1942	0	0	0	15,425	11,732	0	0	0	0	35,373	11,097	0	73,627
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	22,357	26,326	0	0	0	0	0	0	0	0	48,683
1946	0	0	0	0	12,901	0	0	0	0	0	0	0	12,901
1947	5,877	0	9,160	0	0	0	0	0	0	0	0	0	15,037
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	17,507	0	0	0	115,245	16,208	9,865	158,825
1958	14,539	34,341	23,400	1,109	14,258	35,377	0	0	0	0	0	0	123,024
1959	0	0	0	0	0	0	0	0	0	61,210	0	10,084	71,294
1960	24,903	16,604	0	4,297	0	0	0	0	0	0	0	15,467	61,271
1961	21,808	14,669	0	0	0	47,298	15,010	0	0	0	0	0	98,785
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	31,905	18,935	0	0	0	0	0	0	81,646
1969	0	0	0	0	0	0	0	0	0	0	0	12,134	12,134
1970	4,774	14,742	33,388	14,472	17,857	0	0	0	0	0	0	0	85,233
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	103,670	12,517	0	116,187
1974	6,894	0	0	0	0	0	0	0	128,276	22,475	21,627	18,099	197,371
1975	18,301	21,634	16,091	20,890	32,888	14,159	0	0	0	0	0	0	123,963
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	8,324	0	46,510	21,502	0	0	0	0	0	0	0	76,336
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	1,865	0	0	0	12,860	1,502	0	16,227
1982	0	0	0	0	6,193	0	0	0	0	0	0	0	6,193
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	2,466	14,934	17,400
1987	10,898	10,310	12,737	0	15,958	41,349	0	0	0	0	0	0	91,252
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	50,766	50,766
1992	17,158	86,171	37,315	26,440	19,644	46,499	0	0	0	0	0	0	233,227
1993	0	0	4,222	9,689	0	0	0	0	0	0	0	0	13,911
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	20,125	15,264	100,378	10,362	0	0	0	0	0	169,509
1998	0	7,395	20,583	348	0	0	0	0	0	0	0	0	28,326
AVG	2,271	3,868	4,000	4,421	4,407	6,727	596	0	2,174	7,092	1,109	2,516	39,182
MAX	24,903	86,171	37,315	55,244	59,915	100,378	15,010	0	128,276	115,245	21,627	50,766	266,255
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0



WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT F10000

COLORADO NEAR SAN SABA

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	92,669	7,722 annualized
	MAX DURING DROUGHT 77,089	

46-56  
8,424

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	25,130	0	0	0	0	29,434	78,464
1941	8,851	50,708	51,198	188,085	448,141	363,617	0	0	0	56,076	0	0	1,166,676
1942	0	0	0	78,384	45,457	0	0	0	0	49,549	11,476	0	184,866
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	34,552	66,471	0	0	0	0	0	0	0	0	101,023
1946	0	0	0	0	77,089	0	0	0	0	0	0	0	77,089
1947	5,877	0	9,703	0	0	0	0	0	0	0	0	0	15,580
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	117,095	0	0	0	357,900	56,637	16,228	547,860
1958	16,982	60,439	56,128	1,109	49,310	35,377	0	0	0	0	0	0	219,345
1959	0	0	0	0	0	0	0	0	0	192,044	0	16,322	208,366
1960	83,875	28,741	0	4,297	0	0	0	0	0	0	0	17,774	134,687
1961	36,736	46,650	0	0	0	164,236	44,298	0	0	0	0	0	291,920
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	141,304	34,672	0	0	0	0	0	0	206,782
1969	0	0	0	0	0	0	0	0	0	0	0	12,134	12,134
1970	4,774	14,785	104,529	18,750	27,975	0	0	0	0	0	0	0	170,813
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	112,585	12,517	0	125,102
1974	6,894	0	0	0	0	0	0	0	205,624	106,209	78,340	23,395	420,462
1975	26,397	58,961	19,602	39,771	73,076	14,159	0	0	0	0	0	0	231,966
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	8,324	0	141,581	49,332	0	0	0	0	0	0	0	199,237
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	1,865	0	0	0	24,831	1,502	0	28,198
1982	0	0	0	0	6,193	0	0	0	0	0	0	0	6,193
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	2,466	40,698	43,164
1987	22,332	22,480	75,771	0	26,012	146,465	0	0	0	0	0	0	293,060
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	329,117	329,117
1992	153,363	603,485	266,647	64,235	27,157	75,020	0	0	0	0	0	0	1,189,907
1993	0	0	4,222	9,689	0	0	0	0	0	0	0	0	13,911
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	63,031	40,365	406,180	26,703	0	0	0	0	0	559,659
1998	0	18,193	100,356	348	0	0	0	0	0	0	0	0	118,897
AVG	6,205	15,471	12,829	11,792	17,143	23,434	1,629	0	3,485	15,436	2,762	8,246	118,431
MAX	153,363	603,485	266,647	188,085	448,141	406,180	44,298	0	205,624	357,900	78,340	329,117	1,189,907
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT G10000

LLANO AT LLANO

# of months in drought	144 months	12.0 years
total depletion in drought	101,560	8,463 anualized

46-56  
9,233

units are acre-feet

MAX DURING DROUGHT 42,824

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	25,130	0	0	0	0	45,272	94,302
1941	12,784	26,440	37,158	68,820	64,187	24,287	0	0	0	46,987	0	0	280,663
1942	0	0	0	38,816	23,640	0	0	0	0	35,711	11,476	0	109,643
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	19,563	28,251	0	0	0	0	0	0	0	0	47,814
1946	0	0	0	0	42,824	0	0	0	0	0	0	0	42,824
1947	40,520	0	18,216	0	0	0	0	0	0	0	0	0	58,736
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	79,803	0	0	0	218,130	46,858	21,854	366,645
1958	28,309	93,135	51,786	1,109	36,547	40,829	0	0	0	0	0	0	251,715
1959	0	0	0	0	0	0	0	0	0	102,580	0	14,847	117,427
1960	27,275	28,504	0	4,297	0	0	0	0	0	0	0	31,696	91,772
1961	37,633	47,916	0	0	0	190,813	32,478	0	0	0	0	0	308,840
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	73,957	23,579	0	0	0	0	0	0	128,342
1969	0	0	0	0	0	0	0	0	0	0	0	12,134	12,134
1970	4,774	14,785	94,203	18,750	62,994	0	0	0	0	0	0	0	195,506
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	112,585	14,145	0	126,730
1974	6,894	0	0	0	0	0	0	0	100,718	39,020	59,839	33,141	239,612
1975	25,526	54,696	21,031	28,151	124,408	50,814	0	0	0	0	0	0	304,626
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	18,217	0	184,597	78,677	0	0	0	0	0	0	0	281,491
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	58,712	0	0	0	0	0	0	58,712
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	135,412	0	0	0	85,275	1,502	0	222,189
1982	0	0	0	0	6,193	0	0	0	0	0	0	0	6,193
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	2,466	50,809	53,275
1987	33,073	27,992	31,210	0	26,012	171,376	21,458	0	0	0	0	0	311,121
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	190,035	190,035
1992	51,794	215,967	75,333	40,863	40,756	80,496	0	0	0	0	0	0	505,209
1993	0	0	4,222	9,689	0	0	0	0	0	0	0	0	13,911
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	50,118	18,058	274,118	33,014	0	0	0	0	0	398,688
1998	0	20,002	38,252	348	0	0	0	0	0	0	0	0	58,602
AVG	4,552	9,282	7,206	8,369	10,140	19,562	1,900	0	1,707	11,048	2,310	6,800	82,876
MAX	51,794	215,967	94,203	184,597	124,408	274,118	33,014	0	100,718	218,130	59,839	190,035	505,209
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT H10000

PEDERNALES NEAR JOHNSON CITY

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	56,653	4,721 anualized
	MAX DURING DROUGHT 29,917	

46-56  
5,150

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	7,355	0	0	0	0	37,612	68,867
1941	8,055	29,632	34,789	55,018	49,951	12,595	0	0	0	13,184	0	0	203,224
1942	0	0	0	5,792	1,115	0	0	0	0	38,912	3,124	0	48,943
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	36,100	33,006	0	0	0	0	0	0	0	0	69,106
1946	0	0	0	0	17,992	0	0	0	0	0	0	0	17,992
1947	29,917	0	8,744	0	0	0	0	0	0	0	0	0	38,661
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	28,426	0	0	0	24,072	13,834	7,250	73,582
1958	9,171	25,369	17,437	1,109	21,272	40,829	0	0	0	0	0	0	115,187
1959	0	0	0	0	0	0	0	0	0	123,673	0	17,276	140,949
1960	15,951	24,975	0	4,297	0	0	0	0	0	0	0	19,344	64,567
1961	14,008	38,954	0	0	0	18,832	2,940	0	0	0	0	0	74,734
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	12,905	20,056	3,519	0	0	0	0	0	0	47,301
1969	0	0	0	0	0	0	0	0	0	0	0	12,134	12,134
1970	4,774	8,531	29,748	9,205	69,015	0	0	0	0	0	0	0	121,273
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	13,971	5,889	0	19,860
1974	2,632	0	0	0	0	0	0	0	20,983	62,074	34,583	12,423	132,695
1975	13,423	62,045	13,579	10,389	99,317	39,075	0	0	0	0	0	0	237,828
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	7,508	0	137,791	20,456	0	0	0	0	0	0	0	165,755
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	83,723	0	0	0	0	0	0	83,723
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	109,769	0	0	0	44,875	1,502	0	156,146
1982	0	0	0	0	6,193	0	0	0	0	0	0	0	6,193
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	2,466	51,539	0	54,005
1987	23,808	19,620	18,901	0	26,012	168,896	21,458	0	0	0	0	0	278,695
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	192,213	192,213
1992	36,169	158,889	76,072	33,118	44,354	21,433	0	0	0	0	0	0	370,035
1993	0	0	3,876	9,689	0	0	0	0	0	0	0	0	13,565
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	70,672	44,068	152,376	23,103	0	0	0	0	0	313,599
1998	0	13,701	48,355	348	0	0	0	0	0	0	0	0	62,404
AVG	2,676	6,597	5,454	6,497	7,115	11,922	930	0	356	5,632	1,041	5,953	54,173
MAX	36,169	158,889	76,072	137,791	99,317	168,896	23,103	0	20,983	123,673	34,583	192,213	370,035
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT J50000

ONION NEAR DRIFTWOOD

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	96,131	8,011 annualized
	MAX DURING DROUGHT	
		3,751

46-56  
8,384

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	1,384	0	0	2,509	3,187	0	0	0	2,604	3,554	13,238
1941	2,010	1,844	2,479	2,402	5,055	6,550	2,507	0	0	1,688	0	0	24,535
1942	1,369	0	1,376	1,915	1,381	1,355	0	1,237	0	1,661	1,509	0	11,803
1943	1,384	1,384	1,390	1,374	1,375	1,354	1,335	1,276	1,331	1,328	1,385	1,394	16,310
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	2,137	2,385	0	0	1,268	0	1,236	0	0	0	7,026
1946	0	0	0	0	2,639	0	0	0	0	1,339	3,751	2,104	9,833
1947	2,932	0	2,305	0	0	0	0	0	0	0	0	0	5,237
1948	0	0	1,250	1,380	1,376	1,347	1,329	1,303	0	0	0	0	7,985
1949	0	0	0	0	0	0	0	1,177	0	0	1,383	1,394	3,954
1950	1,392	0	0	0	0	0	0	0	0	1,154	1,381	1,383	5,310
1951	1,387	0	1,472	1,380	1,382	0	1,282	1,268	0	0	0	0	8,171
1952	0	0	0	0	0	1,336	1,327	1,264	1,345	0	0	0	5,272
1953	1,388	0	0	0	1,354	1,339	1,317	1,299	0	0	0	0	6,697
1954	1,394	1,391	1,385	1,382	1,376	1,347	1,321	1,283	1,323	1,351	0	0	13,553
1955	0	0	0	1,359	0	1,359	1,389	1,300	1,330	0	1,327	1,586	9,650
1956	1,461	1,557	1,404	1,376	1,377	1,349	1,320	1,284	1,317	1,336	1,390	1,395	16,566
1957	1,399	0	0	0	0	6,170	0	0	2,440	5,041	2,698	2,130	19,878
1958	2,671	5,827	3,212	2,741	3,196	1,827	0	0	0	0	0	0	19,474
1959	1,397	0	0	2,329	0	0	1,362	0	0	2,107	0	1,612	8,807
1960	1,753	1,886	0	2,311	1,374	0	0	0	0	14,640	4,899	6,810	33,673
1961	6,388	8,133	0	0	0	13,982	9,021	0	4,529	0	0	0	42,053
1962	0	0	0	0	0	0	1,264	0	0	0	0	0	1,264
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	1,676	1,380	0	0	0	0	0	0	0	0	3,056
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	1,353	1,293	1,882	0	0	0	0	4,528
1967	1,592	1,390	1,544	1,380	2,059	1,523	1,321	0	0	0	0	0	10,809
1968	0	0	5,180	4,658	10,293	5,833	0	0	0	0	0	0	25,964
1969	0	0	4,490	6,682	0	0	0	0	0	0	0	3,920	15,092
1970	3,082	5,872	7,941	5,046	11,112	0	0	0	0	0	0	0	33,053
1971	0	1,575	1,377	1,552	0	0	0	0	0	1,350	0	5,731	11,585
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	19,759	3,570	0	23,329
1974	4,197	2,231	1,472	1,372	0	1,640	1,428	0	2,925	4,818	14,010	6,901	40,994
1975	5,251	7,292	4,783	3,916	16,366	10,359	0	0	0	0	0	0	47,967
1976	0	0	0	0	0	0	0	0	0	0	0	3,004	3,004
1977	0	4,948	0	11,852	3,690	0	0	0	0	0	0	0	20,490
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	3,166	0	0	0	0	0	0	3,166
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	26,568	0	0	0	3,849	1,481	0	31,898
1982	0	0	0	0	7,275	0	0	0	0	0	0	0	7,275
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	4,047	19,176	0	23,223
1987	9,137	4,756	9,593	0	3,038	47,173	5,966	0	0	0	0	0	79,663
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	12	12
1990	19	0	0	0	0	0	0	0	0	0	0	0	19
1991	0	0	0	0	0	0	0	0	0	0	0	33,435	33,435
1992	19,432	29,117	21,916	5,947	12,429	14,864	0	0	0	0	0	0	103,705
1993	0	0	4,261	2,936	0	0	0	12	27	0	0	0	7,236
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	2,632	0	0	13,602	0	0	0	0	0	0	16,234
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	3,924	13,758	10,818	45,563	6,606	0	0	0	0	1,859	82,528
1998	6,589	10,352	13,868	4,346	0	0	0	0	0	23,670	19,020	6,003	83,848
AVG	1,316	1,518	1,770	1,477	1,677	3,618	777	247	302	1,442	1,092	1,753	16,990
MAX	19,432	29,117	21,916	13,758	16,366	47,173	9,021	1,882	4,529	23,670	19,020	33,435	103,705
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT J30000

COLORADO AT BASTROP

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	356,409	29,701 annualized
		MAX DURING DROUGHT
		126,101

46-56  
32,401

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	94,842	0	0	0	46,096	157,146	321,984
1941	25,380	144,622	193,041	418,036	757,719	599,180	40,588	0	0	56,076	0	0	2,234,642
1942	0	0	0	78,384	45,457	0	0	0	0	49,549	11,476	0	184,866
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	94,359	234,154	0	0	0	0	0	0	0	0	328,513
1946	0	0	0	0	90,570	0	0	0	0	0	80,235	36,845	207,650
1947	126,101	0	22,658	0	0	0	0	0	0	0	0	0	148,759
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	117,095	0	0	17,078	791,962	242,453	60,635	1,229,223
1958	135,021	497,614	158,672	1,109	105,756	40,829	0	0	0	0	0	0	939,001
1959	0	0	0	25,229	0	0	0	0	0	248,107	0	41,819	315,155
1960	107,484	146,336	0	4,297	0	0	0	0	0	119,881	31,297	127,788	537,083
1961	175,026	272,836	0	0	0	483,397	153,974	0	31,189	0	0	0	1,116,422
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	235,024	118,751	0	0	0	0	0	0	384,581
1969	0	0	11,185	41,231	0	0	0	0	0	0	0	12,134	64,550
1970	4,774	14,785	404,282	18,750	326,499	0	0	0	0	0	0	0	769,090
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	307,619	33,138	0	340,757
1974	32,871	0	0	0	0	0	0	0	225,484	226,104	385,831	117,745	988,035
1975	31,128	343,022	36,865	39,771	657,964	230,208	0	0	0	0	0	0	1,338,958
1976	0	0	0	0	0	0	0	0	0	0	0	33,288	33,288
1977	0	71,507	0	855,534	78,677	0	0	0	0	0	0	0	1,005,718
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	204,762	0	0	0	0	0	0	204,762
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	233,713	0	0	0	85,275	1,502	0	320,490
1982	0	0	0	0	37,291	0	0	0	0	0	0	0	37,291
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	2,466	183,400	0	185,866
1987	128,757	120,767	143,352	0	26,012	1,134,779	21,458	0	0	0	0	0	1,575,125
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	642,832	642,832
1992	437,344	1,526,149	718,940	185,897	284,010	333,450	0	0	0	0	0	0	3,485,790
1993	0	0	4,222	9,689	0	0	0	0	0	0	0	0	13,911
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	18,881	0	0	59,753	0	0	0	0	0	0	78,634
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	251,594	175,233	1,134,003	157,802	0	0	0	0	18,077	1,760,089
1998	7,262	38,679	264,231	348	0	0	0	0	0	210,339	86,669	9,282	616,810
AVG	20,528	53,836	35,676	37,017	47,800	79,895	7,943	0	4,640	35,702	15,613	24,448	363,099
MAX	437,344	1,526,149	718,940	855,534	757,719	1,134,779	157,802	0	225,484	791,962	385,831	642,832	3,485,790
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT J10000

**COLORADO AT COLUMBUS**

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	507,750	42,313 annualized
	MAX DURING DROUGHT	
	190,054	

46-56  
46,159

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	422,548	0	0	0	479,202	435,739	1,361,389
1941	106,190	182,387	322,363	538,205	1,026,292	789,635	157,190	0	0	56,076	11,538	0	3,189,876
1942	0	0	0	177,294	45,457	0	0	0	0	49,549	11,476	0	283,776
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	94,359	408,149	0	0	0	0	0	0	0	0	502,508
1946	0	0	0	0	90,570	86,046	0	0	0	0	80,235	38,187	295,038
1947	190,054	0	22,658	0	0	0	0	0	0	0	0	0	212,712
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	117,095	0	0	17,078	990,937	242,453	60,635	1,428,198
1958	149,481	525,734	158,672	1,109	105,756	40,829	0	0	0	0	0	0	981,581
1959	0	0	0	172,355	0	0	0	0	0	248,107	0	41,819	462,281
1960	107,484	155,780	0	61,764	0	111,888	0	0	0	119,881	195,738	160,986	913,521
1961	250,359	328,416	0	0	0	510,803	176,810	0	299,539	0	0	0	1,565,927
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	235,024	303,310	0	0	0	0	0	0	569,140
1969	0	0	48,720	55,318	0	0	0	0	0	0	0	12,134	116,172
1970	4,774	14,785	404,282	18,750	346,623	0	0	0	0	0	0	0	789,214
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	307,619	46,207	0	353,826
1974	176,766	0	0	0	0	0	0	0	225,484	226,104	472,218	136,255	1,236,827
1975	31,128	349,104	36,865	39,771	716,709	261,211	0	0	0	0	0	0	1,434,788
1976	0	0	0	0	0	0	0	0	0	0	0	141,182	141,182
1977	0	155,274	0	966,493	78,677	0	0	0	0	0	0	0	1,200,444
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	211,916	0	0	0	0	0	0	211,916
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	233,713	0	0	15,903	85,275	235,884	0	570,775
1982	0	0	0	0	37,291	0	0	0	0	0	0	0	37,291
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	2,466	183,400	0	185,866
1987	137,006	193,506	153,856	0	26,012	1,397,534	21,458	0	0	0	0	0	1,929,372
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	642,832	642,832
1992	566,312	1,789,100	900,986	248,335	497,216	502,380	0	0	0	0	0	0	4,504,329
1993	0	0	4,222	9,689	62,663	143,588	0	0	0	0	0	0	220,162
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	40,536	0	0	68,472	0	0	0	0	0	0	109,008
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	23,380	251,594	175,233	1,134,003	176,026	0	0	0	0	27,738	1,787,974
1998	7,262	88,469	264,231	348	0	0	0	0	0	382,421	430,180	54,468	1,227,379
AVG	29,268	64,111	42,135	50,325	58,365	100,616	16,170	0	9,458	41,992	37,417	32,827	482,682
MAX	566,312	1,789,100	900,986	966,493	1,026,292	1,397,534	422,548	0	299,539	990,937	479,202	642,832	4,504,329
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT K20000

COLORADO NEAR WHARTON

units are acre-feet

# of months in drought	144 months	12.0 years
total depletion in drought	521,098	43,425 annualized
MAX DURING DROUGHT		193,725

46-56  
47,373

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	23,900	422,548	0	0	0	510,792	500,988	1,458,228
1941	125,780	182,387	322,363	538,205	1,026,292	789,635	157,190	0	0	56,076	16,136	0	3,214,064
1942	0	0	0	177,294	45,457	0	0	0	0	49,549	11,476	0	283,776
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	21,961	0	0	0	0	0	0	0	0	0	21,961
1945	6,706	0	94,359	422,656	0	0	0	0	0	0	0	0	523,721
1946	0	9,677	0	0	90,570	86,046	0	0	0	0	80,235	38,187	304,715
1947	193,725	0	22,658	0	0	0	0	0	0	0	0	0	216,383
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	117,095	0	0	17,078	990,937	242,453	60,635	1,428,198
1958	149,481	525,734	158,672	1,109	105,756	40,829	0	0	0	0	0	0	981,581
1959	0	0	0	178,890	0	0	0	0	0	248,107	0	41,819	468,816
1960	107,484	155,780	0	61,764	0	111,888	0	0	0	119,881	210,647	160,986	928,430
1961	262,185	347,206	0	0	0	510,803	176,810	0	299,539	0	0	0	1,596,543
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	10,821	19,985	235,024	303,310	0	0	0	0	0	0	569,140
1969	0	0	48,720	55,318	0	0	0	0	0	0	0	12,134	116,172
1970	4,774	14,785	404,282	18,750	346,623	0	0	0	0	0	0	0	789,214
1971	0	0	0	0	0	0	0	0	0	11,534	0	1,417	12,951
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	11,422	0	0	0	0	0	307,619	50,823	0	369,864
1974	176,766	0	0	0	0	0	0	0	225,484	226,104	472,218	147,300	1,247,872
1975	31,128	349,104	36,865	39,771	716,709	261,211	0	0	0	0	0	0	1,434,788
1976	0	0	0	0	0	0	0	0	0	0	0	159,119	159,119
1977	0	155,274	0	966,493	78,677	0	0	0	0	0	0	0	1,200,444
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	6,503	0	0	0	0	211,916	0	0	5,359	0	0	0	223,778
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	233,713	0	0	15,903	85,275	243,821	0	578,712
1982	0	0	0	0	37,291	0	0	0	0	0	0	0	37,291
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	2,466	183,400	0	185,866
1987	137,006	193,506	153,856	0	26,012	1,427,566	21,458	0	0	0	0	0	1,959,404
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	642,832	642,832
1992	613,868	1,882,364	969,225	268,835	516,283	502,380	0	0	0	0	0	0	4,752,955
1993	0	0	4,222	9,689	62,663	192,743	0	0	0	0	0	0	269,317
1994	0	0	0	0	0	0	0	0	0	49,317	1,040	0	50,357
1995	16,363	0	40,536	0	0	68,472	0	0	0	0	0	0	125,371
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	108,075	274,000	175,233	1,134,003	176,026	0	0	14,298	0	29,758	1,911,393
1998	7,262	88,469	264,231	348	0	0	0	0	0	544,206	552,526	86,134	1,543,176
AVG	31,170	66,174	45,099	51,602	58,688	101,958	16,170	0	9,549	45,812	40,587	34,995	501,804
MAX	613,868	1,882,364	969,225	966,493	1,026,292	1,427,566	422,548	0	299,539	990,937	552,526	642,832	4,752,955
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT GS300

LAVACA RIVER NEAR EDNA

# of months in drought	144 months	12.0 years
total depletion in drought	731,567	60,964 annualized

46-56  
60,365

units are acre-feet

MAX DURING DROUGHT 92,242

GS300

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	7,031	0	0	0	4,183	238,897	0	0	0	204,178	102,514	556,803
1941	35,107	23,724	80,969	72,699	166,448	114,829	19,517	5,430	0	5,134	11,099	2,143	537,099
1942	653	822	153	50,808	0	0	63,212	0	9,547	0	1,422	1,028	127,645
1943	3,106	0	9,006	0	0	0	1,959	0	0	0	0	13,416	27,487
1944	41,417	8,663	78,205	705	44,952	0	0	464	0	0	1,950	7,975	184,331
1945	20,128	3,958	4,964	32,169	0	0	0	0	0	0	0	0	61,219
1946	0	12,500	12,561	1,392	2,573	42,282	0	39,050	92,242	82,640	37,358	7,681	330,279
1947	37,336	2,939	9,218	4,665	29,130	0	0	0	0	0	0	0	83,288
1948	0	0	0	0	59,106	0	0	0	0	0	0	0	59,106
1949	0	0	0	44,635	438	0	0	0	0	12,834	0	22,928	80,835
1950	3,749	3,001	0	0	0	0	0	0	0	0	0	0	6,750
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	37,215	2,017	0	0	0	0	0	18,751	57,983
1953	0	0	0	0	31,621	0	0	0	0	0	0	0	31,621
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	14,149	0	0	0	0	0	0	0	14,149
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	45,030	22,526	9,808	0	0	0	111,168	68,504	3,964	261,000
1958	40,135	65,502	6,309	0	16,185	0	0	0	10,610	10,223	772	4,379	154,115
1959	588	64,395	1,471	75,496	13,479	0	0	0	0	8,958	11,485	8,297	184,169
1960	8,957	10,141	1,195	958	0	58,007	4,405	34,771	0	223,167	48,820	35,451	425,872
1961	56,316	61,950	5,289	0	0	76,192	29,666	0	117,576	4,314	64,498	4,446	420,247
1962	3,079	1,360	0	32,157	0	5,886	0	0	0	0	0	0	42,482
1963	0	12,826	0	0	0	0	0	0	0	0	0	0	12,826
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	10,677	55,787	792	0	95,237	31,857	0	0	0	0	37,255	16,542	248,147
1966	5,215	14,566	5,101	29,919	38,821	0	0	0	0	0	0	0	93,622
1967	0	0	0	0	0	0	0	0	74,295	46,705	2,546	0	123,546
1968	61,258	6,005	6,029	7,961	77,518	110,518	5,051	0	0	0	0	9,418	283,758
1969	3,797	62,045	41,531	79,200	81,155	0	0	0	0	0	0	13,213	280,941
1970	14,490	1,782	19,574	0	71,883	16,292	0	0	9,142	11,322	0	0	144,485
1971	0	0	0	0	0	0	0	13,531	79,464	17,026	1,088	32,653	143,762
1972	19,670	23,075	9,055	0	188,071	14,469	0	343	0	0	0	0	254,683
1973	0	7,370	62,967	151,011	25,306	295,770	16,630	4,055	9,196	109,889	9,320	3,922	695,436
1974	67,327	9,021	3,007	0	24,691	41,001	0	0	86,568	3,609	37,111	14,754	287,089
1975	6,898	6,656	1,361	30,565	103,481	21,148	21,159	0	0	0	0	8,692	199,960
1976	0	0	0	26,490	44,995	6,991	13,240	0	0	51,531	20,708	147,442	311,397
1977	19,210	57,985	6,834	52,809	4,839	8,246	0	0	0	0	0	0	149,923
1978	3,098	6,995	1,854	8,554	0	0	0	0	157,982	789	6,986	2,052	188,310
1979	96,023	43,042	20,826	60,483	146,173	81,435	4,630	0	41,963	0	0	0	494,575
1980	29,988	10,619	497	0	46,519	0	0	0	0	0	0	0	87,623
1981	0	0	0	0	0	130,328	16,398	2,836	134,629	13,978	101,638	5,238	405,045
1982	2,906	30,666	5,965	0	194,999	0	0	0	0	0	52,646	8,303	295,485
1983	10,409	45,218	49,246	0	14,601	0	48,714	1,752	3,445	7,555	25,799	610	207,349
1984	17,904	2,321	2,515	0	0	0	0	0	0	0	0	1,284	24,024
1985	19,705	17,941	38,156	108,938	4,758	0	3,777	0	0	0	43,755	4,513	241,543
1986	0	220	0	0	0	49,725	0	0	0	0	0	59,490	109,435
1987	15,395	53,141	12,532	0	117	286,524	4,941	0	0	0	2,503	14,575	389,728
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	18	0	0	18
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	66,710	1,902	0	3,397	0	0	0	0	126,150	198,159
1992	92,347	299,709	39,270	160,847	147,787	96,914	0	0	0	0	0	11,565	848,439
1993	14,528	18,801	41,099	22,851	134,338	231,215	1,556	0	0	0	0	0	464,388
1994	0	0	0	0	81,255	0	0	0	0	428,297	3,962	17,535	531,049
1995	33,492	3,481	34,969	29,540	4,023	8,784	0	0	0	0	0	0	114,289
1996	0	0	0	0	0	0	0	0	7,088	0	0	256	7,344
AVG	13,946	18,513	10,746	20,993	34,567	30,604	8,722	1,794	14,627	20,161	13,954	12,828	201,454
MAX	96,023	299,709	80,969	160,847	194,999	295,770	238,897	39,050	157,982	428,297	204,178	147,442	848,439
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0



WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT WGS800	# of months in drought	144 months	12.0 years
WEST MUSTANG CREEK NEAR GANADO	total depletion in drought	251,398	20,950 anualized
units are ac	8	MAX DURING DROUGHT 27,317	

46-56  
19,840

WGS800	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	101,052	0	0	0	54,304	37,424	192,780
1941	13,143	6,450	12,335	23,891	28,160	18,331	9,881	1,624	0	0	6,941	3,421	124,177
1942	0	0	0	14,522	0	0	26,743	0	0	0	0	0	41,265
1943	0	0	4,452	0	0	0	0	0	0	0	0	9,068	13,520
1944	24,854	4,750	20,630	0	14,505	0	0	0	0	0	0	11,703	76,442
1945	9,578	3,341	0	21,879	0	0	0	0	0	0	0	0	34,798
1946	0	11,759	5,174	0	0	21,619	0	8,437	20,974	14,596	12,418	3,678	98,655
1947	18,880	0	2,070	0	0	0	0	0	0	0	0	0	20,950
1948	0	0	3,496	0	0	0	0	0	0	0	0	0	3,496
1949	0	0	0	19,205	0	0	0	0	0	27,317	0	12,435	58,957
1950	6,236	4,394	0	0	0	0	0	0	0	0	0	0	10,630
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	15,438	0	0	0	0	0	0	10,118	25,556
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	20,033	13,121	11,818	0	0	0	8,279	15,488	0	68,739
1958	15,190	15,764	0	0	0	0	0	0	0	0	0	6,012	36,966
1959	2,876	22,435	0	28,097	0	0	0	0	0	12,551	7,186	9,066	82,211
1960	7,779	7,476	0	0	0	34,875	3,898	7,456	0	37,962	14,930	15,018	129,394
1961	22,587	29,816	0	0	0	23,706	13,557	0	26,737	0	10,951	0	127,354
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	8,653	0	0	23,498	0	0	0	0	0	14,029	3,706	49,886
1966	4,720	7,896	2,860	9,248	16,880	0	0	0	0	0	0	0	41,604
1967	0	0	0	0	0	0	0	0	24,294	14,321	0	0	38,615
1968	40,582	3,314	1,914	0	18,900	49,945	4,529	0	0	0	0	6,572	125,756
1969	3,850	20,671	9,314	16,863	19,974	0	0	0	0	0	0	0	70,672
1970	6,566	0	8,171	0	18,675	0	0	0	0	18,102	0	0	51,514
1971	0	0	0	0	0	0	0	0	18,005	13,349	0	12,917	44,271
1972	6,813	10,839	2,171	0	37,707	0	0	0	0	0	0	0	57,530
1973	0	0	12,975	39,649	0	4,570	9,025	0	3,039	29,135	5,669	2,056	106,118
1974	28,902	3,520	0	0	0	0	0	0	19,559	0	15,228	7,798	75,007
1975	3,993	1,831	0	0	23,916	2,811	10,541	0	0	0	0	1,050	44,142
1976	0	0	0	0	0	0	0	0	0	0	0	4,152	4,152
1977	5,667	15,265	0	17,424	0	0	0	0	0	0	0	0	38,356
1978	13,324	7,557	0	0	0	0	0	0	43,968	0	5,380	0	70,229
1979	31,528	16,316	7,062	26,959	14,480	0	0	0	60,815	0	0	0	157,160
1980	54,087	4,053	0	0	0	0	0	0	0	0	0	0	58,140
1981	0	0	0	0	0	40,648	12,600	1,353	10,394	12,801	20,188	289	98,273
1982	0	8,004	0	0	40,965	0	0	0	0	0	22,879	0	71,848
1983	5,750	21,525	14,929	0	0	0	0	0	24,255	32,588	6,749	0	105,796
1984	5,343	1,673	0	0	0	0	0	0	0	29,784	2,292	1,286	40,378
1985	7,704	5,328	21,848	26,453	0	0	0	0	0	0	23,695	6,661	91,689
1986	0	0	0	0	0	20,883	0	0	0	0	0	21,864	42,747
1987	7,043	12,818	2,776	0	0	33,179	3,194	0	0	0	12,486	11,074	82,570
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	17,598	0	0	0	12,970	0	0	0	0	0	0	0	30,568
1990	0	0	5,035	0	0	0	0	0	0	0	0	0	5,035
1991	24,336	5,900	0	32,309	0	0	0	0	0	0	0	36,098	98,643
1992	33,898	71,383	5,505	21,041	28,533	7,514	0	0	0	0	10,873	7,050	185,797
1993	7,895	16,968	8,299	9,384	41,841	54,412	0	0	0	0	0	0	138,799
1994	0	0	0	0	10,036	0	0	0	0	105,382	0	21,422	136,840
1995	13,895	0	7,961	0	3,959	0	0	0	0	0	0	13,308	39,123
1996	0	0	0	0	0	2,019	0	0	0	0	0	0	2,019
AVG	7,800	6,135	2,789	5,736	6,729	5,725	3,421	331	4,422	6,249	4,591	4,829	58,757
MAX	54,087	71,383	21,848	39,649	41,841	54,412	101,052	8,437	60,815	105,382	54,304	37,424	192,780
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT GS1000	# of months in drought	144 months	12.0 years
<b>SANDY CREEK NEAR GANADO</b>	total depletion in drought	335,613	27,968 anualized
units are ac	8	MAX DURING DROUGHT	
			37,656

46-56  
26,304

GS1000	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	47,284	0	0	0	94,700	47,823	189,807
1941	26,594	9,905	21,975	25,704	51,517	36,391	8,429	448	0	0	6,828	4,598	192,389
1942	0	0	0	19,059	0	0	20,616	0	0	0	0	0	39,675
1943	0	0	6,782	0	0	0	0	0	0	0	0	9,550	16,332
1944	36,521	6,730	37,890	0	19,722	0	0	0	0	0	0	14,161	115,024
1945	13,622	4,126	0	12,529	0	0	0	0	0	0	0	0	30,277
1946	0	19,757	8,234	0	0	11,570	0	4,352	35,170	25,162	37,656	3,980	145,881
1947	27,583	0	2,070	0	0	0	0	0	0	0	0	0	29,653
1948	0	0	4,995	0	0	0	0	0	0	0	0	0	4,995
1949	0	0	0	21,381	0	0	0	0	0	26,440	0	12,268	60,089
1950	8,609	6,098	0	0	0	0	0	0	0	0	0	0	14,707
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	22,038	0	0	0	0	0	0	11,984	34,022
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	28,950	17,316	12,223	0	0	0	33,481	47,614	0	139,584
1958	21,980	27,178	0	0	0	0	0	0	0	0	0	6,929	56,087
1959	3,574	39,591	0	26,792	0	0	0	0	0	5,080	11,867	10,964	97,868
1960	10,937	11,805	0	0	0	66,608	3,664	18,034	0	63,568	16,799	18,716	210,131
1961	33,084	53,256	0	0	0	44,559	9,405	0	44,549	0	9,095	0	193,948
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	13,993	0	0	29,932	0	0	0	0	0	20,099	9,675	73,699
1966	6,364	12,588	3,756	11,885	24,139	0	0	0	0	0	0	0	58,732
1967	0	0	0	0	0	0	0	0	40,313	15,212	0	0	55,525
1968	59,908	3,849	1,960	0	27,655	34,390	2,754	0	0	0	0	6,572	137,088
1969	5,033	36,308	16,158	28,338	29,734	0	0	0	0	0	0	0	115,571
1970	9,117	0	13,921	0	27,238	0	0	0	0	5,072	0	0	55,348
1971	0	0	0	0	0	0	0	0	30,016	6,875	0	15,920	52,811
1972	9,497	18,013	2,451	0	61,678	0	0	0	0	0	0	0	91,639
1973	0	0	23,190	52,120	0	145,100	1,923	0	26,290	31,762	11,841	2,056	294,282
1974	42,462	3,520	0	0	0	0	0	0	32,682	0	26,217	9,298	114,179
1975	5,253	1,831	0	0	36,706	2,811	2,337	0	0	0	0	1,050	49,988
1976	0	0	0	0	0	0	0	0	0	0	0	60,212	60,212
1977	7,773	26,231	0	18,787	0	0	0	0	0	0	0	0	52,791
1978	13,755	10,108	0	0	0	0	0	0	73,538	0	5,308	0	102,709
1979	57,322	24,098	5,670	22,239	44,386	0	0	0	44,695	0	0	0	198,410
1980	42,752	4,903	0	0	0	0	0	0	0	0	0	0	47,655
1981	0	0	0	0	0	57,722	11,820	0	25,042	9,376	32,924	1,337	138,221
1982	0	11,969	0	0	31,799	0	0	0	0	0	14,666	0	58,434
1983	11,366	35,466	22,412	0	0	0	0	0	14,525	14,837	9,654	0	108,260
1984	9,296	4,646	0	0	0	0	0	0	0	16,350	728	611	31,631
1985	14,919	9,732	24,435	29,435	0	0	0	0	0	0	56,985	7,090	142,596
1986	0	0	0	0	0	25,172	0	0	0	0	0	34,142	59,314
1987	8,002	18,015	6,062	0	0	71,026	7,045	0	0	0	3,924	11,777	125,851
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	25,287	0	0	0	12,970	0	0	0	0	0	0	0	38,257
1990	0	0	4,162	0	0	0	0	0	0	0	0	0	4,162
1991	29,547	7,224	0	25,857	0	0	0	0	0	0	0	45,500	108,128
1992	58,658	133,856	24,058	60,694	65,834	19,655	0	0	0	0	12,536	8,905	384,196
1993	14,570	20,889	13,461	17,573	67,735	105,422	0	0	0	0	0	0	239,650
1994	0	0	0	0	23,539	0	0	0	0	122,963	0	18,410	164,912
1995	28,042	0	26,209	0	17	0	0	0	0	0	0	11,458	65,726
1996	0	0	0	0	0	6	0	0	0	0	0	0	6
AVG	11,253	10,100	4,734	7,041	10,420	11,099	2,022	401	6,435	6,600	7,359	6,754	84,218
MAX	59,908	133,856	37,890	60,694	67,735	145,100	47,284	18,034	73,538	122,963	94,700	60,212	384,196
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT EDV712	# of months in drought	144 months	12.0 years
EAST MUSTANG CREEK NEAR LOUISE (APPROX)	total depletion in drought	59,558	4,963 annualized
units are ac			MAX DURING DROUGHT
8			5,790

46-56  
4,632

EDV712	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	14,585	0	0	0	18,078	8,590	41,253
1941	2,879	1,694	5,431	6,306	10,266	6,134	2,032	549	0	0	1,507	506	37,304
1942	0	0	0	3,914	0	0	4,108	0	0	0	0	0	8,022
1943	0	0	1,308	0	0	0	0	0	0	0	0	1,755	3,063
1944	4,709	968	7,571	0	3,732	0	0	0	0	0	0	1,880	18,860
1945	1,945	562	0	4,814	0	0	0	0	0	0	0	0	7,321
1946	0	2,770	1,608	0	0	4,672	0	1,423	5,520	4,494	3,512	686	24,685
1947	3,760	0	833	0	0	0	0	0	0	0	0	0	4,593
1948	0	0	1,006	0	0	0	0	0	0	0	0	0	1,006
1949	0	0	0	4,989	0	0	0	0	0	4,617	0	2,517	12,123
1950	1,019	751	0	0	0	0	0	0	0	0	0	0	1,770
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	4,758	0	0	0	0	0	0	2,020	6,778
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	5,790	2,813	2,014	0	0	0	8,807	5,075	0	24,499
1958	3,281	4,609	0	0	0	0	0	0	0	0	0	944	8,834
1959	437	5,848	0	7,205	0	0	0	0	0	2,132	1,544	1,521	18,687
1960	1,367	1,529	0	0	0	7,571	382	2,724	0	11,959	4,424	3,197	33,153
1961	4,845	7,215	0	0	0	5,971	1,708	0	11,447	0	3,891	0	35,077
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	2,976	0	0	7,151	0	0	0	0	0	4,117	1,431	15,675
1966	814	1,702	827	2,337	4,140	0	0	0	0	0	0	0	9,820
1967	0	0	0	0	0	0	0	0	9,689	3,450	0	0	13,139
1968	7,529	627	605	0	5,662	11,836	377	0	0	0	0	1,202	27,838
1969	669	5,451	3,538	5,180	6,043	0	0	0	0	0	0	0	20,881
1970	1,337	0	2,615	0	5,422	0	0	0	0	2,986	0	0	12,360
1971	0	0	0	0	0	0	0	0	5,893	2,460	0	2,795	11,148
1972	1,526	2,555	780	0	12,952	0	0	0	0	0	0	0	17,813
1973	0	0	5,082	11,545	0	22,985	414	0	3,102	7,391	1,156	472	52,147
1974	6,008	794	0	0	0	0	0	0	10,004	0	4,126	1,514	22,446
1975	789	600	0	0	7,432	1,956	558	0	0	0	0	1,050	12,385
1976	0	0	0	0	0	0	0	0	0	0	0	10,147	10,147
1977	1,339	4,365	0	4,488	0	0	0	0	0	0	0	0	10,192
1978	1,669	1,047	0	0	0	0	0	0	12,447	0	718	0	15,881
1979	8,108	3,737	1,832	5,122	8,805	0	0	0	6,589	0	0	0	34,193
1980	5,244	804	0	0	0	0	0	0	0	0	0	0	6,048
1981	0	0	0	0	0	9,264	461	719	11,771	1,903	8,578	545	33,241
1982	0	1,949	0	0	12,287	0	0	0	0	0	4,658	0	18,894
1983	1,717	5,031	4,513	0	0	0	0	0	3,059	4,359	2,795	0	21,474
1984	1,726	602	0	0	0	0	0	0	0	5,069	380	268	8,045
1985	2,312	1,447	4,871	7,339	0	0	0	0	0	0	5,696	1,233	22,898
1986	0	0	0	0	0	4,389	0	0	0	0	0	4,981	9,370
1987	1,450	3,580	1,038	0	0	14,850	350	0	0	0	2,141	2,092	25,501
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	2,632	0	0	0	2,517	0	0	0	0	0	0	0	5,149
1990	0	0	1,472	0	0	0	0	0	0	0	0	0	1,472
1991	4,123	1,410	0	7,115	0	0	0	0	0	0	0	9,265	21,913
1992	8,269	22,014	3,218	10,056	10,731	5,000	0	0	0	0	1,549	1,415	62,252
1993	1,904	3,001	3,025	2,328	10,603	15,739	0	0	0	0	0	0	36,600
1994	0	0	0	0	5,209	0	0	0	0	28,561	0	2,798	36,568
1995	3,115	0	4,949	0	2,370	0	0	0	0	0	0	1,494	11,928
1996	0	0	0	0	0	531	0	0	0	0	0	0	531
AVG	1,518	1,573	985	1,553	2,156	1,981	438	95	1,395	1,547	1,297	1,163	15,701
MAX	8,269	22,014	7,571	11,545	12,952	22,985	14,585	2,724	12,447	28,561	18,078	10,147	62,252
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT DV501

NAVIDAD RIVER NEAR EDNA (STRANE PARK) (APPROX)

# of months in drought	144 months	12.0 years
total depletion in drought	586,515	48,876 annualized

46-56  
44,328

units are acre-feet

MAX DURING DROUGHT 77,272

UNAPPROPRIATED FLO

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	91,659	0	0	0	184,235	86,900	362,794
1941	30,271	20,273	60,871	78,507	100,558	60,418	37,173	6,038	0	0	17,218	5,248	416,575
1942	0	0	0	35,776	0	0	59,348	0	0	0	0	0	95,124
1943	0	0	12,965	0	0	0	0	0	0	0	0	14,673	27,638
1944	45,246	9,871	88,505	0	27,077	0	0	0	0	0	0	20,470	191,169
1945	28,963	4,479	0	65,306	0	0	0	0	0	0	0	0	98,748
1946	0	30,253	22,007	0	0	67,706	0	9,220	34,325	31,191	28,855	8,167	231,724
1947	37,200	0	2,070	0	0	0	0	0	0	0	0	0	39,270
1948	0	0	10,642	0	0	0	0	0	0	0	0	0	10,642
1949	0	0	0	62,734	0	0	0	0	0	48,408	0	27,924	139,066
1950	10,578	10,216	0	0	0	0	0	0	0	0	0	0	20,794
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	24,268	0	0	0	0	0	0	21,849	46,117
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	77,272	21,630	12,223	0	0	0	94,444	37,187	0	242,756
1958	31,537	51,300	0	0	0	0	0	0	0	0	0	7,472	90,309
1959	3,912	43,109	0	91,042	0	0	0	0	0	26,006	16,952	16,484	197,505
1960	15,796	18,173	0	0	0	79,869	14,419	39,497	0	82,868	43,295	33,151	327,068
1961	42,216	75,783	0	0	0	63,717	29,313	0	172,160	0	35,354	0	418,543
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	36,082	0	0	94,315	0	0	0	0	0	70,553	20,742	221,692
1966	9,233	21,668	12,447	13,527	48,274	0	0	0	0	0	0	0	105,149
1967	0	0	0	0	0	0	0	0	120,233	31,365	0	0	151,598
1968	80,928	3,849	3,073	0	57,052	166,058	13,501	0	0	0	0	6,572	331,033
1969	7,672	61,037	46,661	57,271	70,043	0	0	0	0	0	0	0	242,684
1970	11,578	0	35,793	0	62,470	0	0	0	0	31,961	0	0	141,802
1971	0	0	0	0	0	0	0	0	52,138	24,102	0	28,300	104,540
1972	13,806	22,324	4,732	0	153,835	0	0	0	0	0	0	0	194,697
1973	0	0	48,028	131,595	0	265,411	14,046	0	36,409	65,475	11,318	2,056	574,338
1974	65,649	3,520	0	0	0	0	0	0	184,457	0	48,659	16,440	318,725
1975	9,951	1,831	0	0	96,852	2,811	14,503	0	0	0	0	1,050	126,998
1976	0	0	0	0	0	0	0	0	0	0	0	111,844	111,844
1977	12,782	46,746	0	72,448	0	0	0	0	0	0	0	0	131,976
1978	11,894	8,952	0	0	0	0	0	0	92,837	0	5,380	0	119,063
1979	76,304	35,840	20,479	62,953	112,429	0	0	0	43,609	0	0	0	351,614
1980	37,659	5,329	0	0	0	0	0	0	0	0	0	0	42,988
1981	0	0	0	0	0	75,804	8,205	24,577	174,724	13,743	99,466	4,673	401,192
1982	0	14,476	0	0	115,368	0	0	0	0	0	37,099	0	166,943
1983	19,862	47,887	52,918	0	0	0	0	0	31,910	50,564	33,144	0	236,285
1984	19,166	4,646	0	0	0	0	0	0	0	63,402	2,292	1,513	91,019
1985	27,109	21,631	51,641	60,247	0	0	0	0	0	0	64,775	15,967	241,370
1986	0	0	0	0	0	25,172	0	0	0	0	0	52,896	78,068
1987	13,708	34,743	10,482	0	0	125,098	9,605	0	0	0	26,655	23,426	243,717
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	27,358	0	0	0	12,970	0	0	0	0	0	0	0	40,328
1990	0	0	11,451	0	0	0	0	0	0	0	0	0	11,451
1991	40,021	16,603	0	82,504	0	0	0	0	0	0	0	93,317	232,445
1992	70,540	181,886	49,448	93,511	133,454	42,054	0	0	0	0	16,318	14,566	601,777
1993	26,513	30,653	35,420	17,573	91,571	125,868	0	0	0	0	0	0	327,598
1994	0	0	0	0	32,556	0	0	0	0	231,858	0	24,841	289,255
1995	19,267	0	62,785	0	17,909	0	0	0	0	0	0	14,193	114,154
1996	0	0	0	0	0	2,019	0	0	0	0	0	0	2,019
AVG	14,855	15,143	11,270	17,584	22,327	19,548	5,119	1,392	16,540	13,954	13,662	11,837	163,232
MAX	80,928	181,886	88,505	131,595	153,835	265,411	91,659	39,497	184,457	231,858	184,235	111,844	601,777
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT GS1300

TRE PALACIOS NEAR MIDFIELD

# of months in drought	144 months	12.0 years
total depletion in drought	357,238	29,770 anualized

46-56  
28,676

units are acre-feet

MAX DURING DROUGHT 29,759

GS1300

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	798	4,166	238	0	0	0	647	0	0	8,425	36,104	20,732	71,110
1941	10,546	7,257	13,791	17,108	29,666	8,048	0	0	383	12,881	2,559	726	102,965
1942	1,437	3,723	1,004	12,332	0	0	8,119	0	2,632	5,890	791	720	36,648
1943	3,505	3,365	4,785	0	0	0	0	0	0	5,086	1,199	1,758	19,698
1944	18,941	5,907	23,265	810	6,244	0	0	1,833	2,145	5,289	892	1,560	66,886
1945	7,745	4,805	1,172	7,926	0	0	0	0	0	6,523	161	375	28,707
1946	5,902	11,304	5,611	495	9	9,315	0	1,904	17,081	17,747	6,970	4,003	80,341
1947	14,494	3,542	2,576	1,409	3,354	0	0	0	0	4,768	355	982	31,480
1948	3,082	7,090	3,691	0	10,596	0	0	0	0	4,726	84	166	29,435
1949	889	6,810	2,486	14,155	0	0	0	0	0	29,759	352	3,776	58,227
1950	5,215	5,498	387	561	0	1,394	0	0	0	4,764	0	232	18,051
1951	706	2,638	532	0	0	1,806	0	0	984	5,664	73	327	12,730
1952	690	3,319	323	2,419	11,984	0	0	0	0	4,675	2,937	2,617	28,964
1953	1,554	3,620	228	0	4,543	0	0	0	618	5,097	129	222	16,011
1954	725	2,598	0	153	0	0	0	0	0	4,864	0	0	8,340
1955	726	8,806	0	0	4,384	0	0	0	4	6,670	0	0	20,590
1956	689	3,155	0	0	0	0	0	0	0	4,524	0	2,901	11,269
1957	624	3,404	9,778	19,120	1,815	4,612	0	0	1,309	45,236	12,207	902	99,007
1958	11,787	14,579	1,241	7	920	0	0	0	3,889	7,739	675	312	41,149
1959	2,750	19,827	1,094	17,855	403	1,870	0	0	191	15,738	2,440	4,342	66,510
1960	6,377	8,062	1,121	594	0	16,165	0	2	227	39,632	8,970	5,902	87,052
1961	17,279	25,638	1,652	587	0	10,324	0	0	21,631	6,119	11,554	1,253	96,037
1962	1,580	3,776	614	7,999	0	0	0	0	1,122	5,117	339	402	20,949
1963	3,032	4,996	272	0	0	0	0	0	0	4,810	165	101	13,376
1964	944	4,745	1,311	0	0	0	0	0	1,591	6,060	49	102	14,802
1965	6,573	8,856	397	0	15,938	795	0	0	0	7,619	8,601	6,192	54,971
1966	4,100	8,265	2,970	7,445	5,156	0	0	0	0	5,619	127	274	33,956
1967	892	2,695	71	3	0	0	0	0	19,836	17,488	859	380	42,224
1968	30,348	4,653	1,886	2,145	12,781	24,598	0	0	612	7,504	480	3,153	88,160
1969	3,465	18,339	10,329	18,820	13,551	0	0	0	0	7,272	616	1,069	73,461
1970	5,432	3,218	9,029	86	11,443	27	0	0	3,635	21,052	394	372	54,688
1971	223	325	130	0	0	0	0	3,781	14,611	16,309	778	21,169	57,326
1972	3,764	2,915	2,180	0	33,120	866	0	0	0	5,600	397	343	49,185
1973	2,672	9,406	14,515	34,225	2,957	48,473	0	0	2,175	31,469	2,259	1,110	149,261
1974	10,658	3,120	1,489	342	2,336	2,000	0	214	15,830	8,153	6,667	11,091	61,900
1975	2,615	940	723	7,460	17,248	3,609	2,823	0	205	6,600	472	18,282	60,977
1976	679	305	508	302	0	0	6,025	0	2,212	1,772	11,883	24,501	48,187
1977	2,808	3,060	846	4,462	0	0	0	0	4,474	6,337	6,586	511	29,084
1978	9,073	10,067	771	1,134	0	809	0	0	9,478	463	4,739	4,582	41,116
1979	31,972	18,777	19,100	8,234	12,936	572	16,528	82	76,151	774	795	4,724	190,645
1980	13,199	3,650	3,159	0	32,309	0	0	0	4,147	6,164	284	359	63,271
1981	877	648	340	0	18,269	20,983	32,269	2,305	19,386	3,577	24,842	1,013	124,509
1982	670	12,071	1,420	0	64,751	0	0	0	0	498	17,966	1,629	99,005
1983	11,928	25,326	14,184	0	0	0	19,532	0	38,275	69,093	4,390	911	183,639
1984	4,365	744	491	0	9,830	0	0	0	0	83,510	4,958	2,636	106,534
1985	5,916	3,281	35,779	19,498	0	10,741	5,924	0	325	4,774	923	8,587	95,748
1986	597	343	512	0	0	0	0	0	729	21,089	9,037	23,729	56,036
1987	7,976	19,241	1,890	0	0	22,276	0	0	590	0	11,206	4,752	67,931
1988	1,271	563	1,223	0	0	0	0	0	340	1,332	265	963	5,957
1989	15,883	806	702	0	2,835	0	0	0	0	0	180	345	20,751
1990	768	15,008	7,921	7,936	3,025	0	0	0	0	0	0	91	34,749
1991	32,884	13,115	5,593	37,659	1,089	0	0	0	2,551	95	2,178	34,759	129,923
1992	29,647	56,007	3,158	34,149	57,337	3,421	0	0	0	5,517	34,177	6,489	229,902
1993	14,378	20,874	13,330	3,395	24,034	22,139	0	0	0	533	5,742	726	105,151
1994	940	2,450	3,198	0	4,039	15,319	0	3,056	5,397	82,729	692	18,108	135,928
1995	13,189	921	14,724	22,577	16,927	5,396	0	0	0	0	2,097	27,880	103,711
1996	760	332	354	0	0	37,507	0	3,350	17,050	2,334	5,373	6,041	73,101
AVG	6,887	7,771	4,388	5,498	7,646	4,791	1,612	290	5,120	12,159	4,543	5,108	65,813
MAX	32,884	56,007	35,779	37,659	64,751	48,473	32,269	3,781	76,151	83,510	36,104	34,759	229,902
MIN	223	305	0	0	0	0	0	0	0	0	0	0	5,957

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT GS1200

GACITAS CREEK NEAR INEZ

# of months in drought	144 months	12.0 years
total depletion in drought	181,796	15,150 anualized

46-56  
14,643

units are acre-feet

MAX DURING DROUGHT 11,133

GS1200

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	214	1,464	223	152	391	973	22,352	394	198	1,921	22,913	10,921	62,116
1941	4,538	2,955	9,250	8,461	23,895	16,123	8,304	1,354	589	1,704	1,637	998	79,808
1942	620	714	524	6,139	797	620	9,977	399	1,869	1,249	582	831	24,321
1943	800	604	1,434	391	1,006	1,264	55	371	236	920	889	2,452	10,422
1944	5,083	1,445	8,988	866	7,066	1,261	0	332	1,379	967	678	1,410	29,475
1945	2,780	918	875	4,120	524	1,236	0	288	105	1,010	132	596	12,584
1946	695	3,214	1,671	713	1,460	6,695	1,263	4,913	10,836	9,159	4,418	1,501	46,538
1947	4,742	969	1,416	1,136	5,056	741	0	172	106	860	230	671	16,099
1948	528	1,338	1,063	274	10,230	759	0	65	118	820	82	486	15,763
1949	353	1,298	484	6,965	1,357	676	51	580	222	3,047	246	3,172	18,451
1950	929	873	290	736	714	1,248	0	28	32	782	27	452	6,111
1951	189	345	124	94	134	2,719	0	0	930	924	83	472	6,014
1952	160	465	155	1,594	11,133	1,772	0	119	100	776	1,909	2,819	21,002
1953	445	585	213	323	5,881	403	0	1,582	732	904	109	487	11,664
1954	198	318	72	557	628	237	0	17	35	760	0	384	3,206
1955	150	4,086	96	201	5,986	1,050	0	1,022	276	780	3	413	14,063
1956	120	350	33	17	104	195	0	0	0	756	0	588	2,163
1957	79	729	3,070	9,500	3,977	2,620	0	14	1,112	12,076	7,720	1,139	42,036
1958	4,973	7,274	1,134	493	3,348	429	0	81	2,570	2,112	433	1,117	23,964
1959	519	7,169	710	8,856	2,964	1,289	0	468	484	2,324	1,549	1,455	27,787
1960	1,445	1,603	555	758	764	8,694	3,074	4,389	509	22,346	5,676	4,131	53,944
1961	7,046	7,046	1,112	760	833	10,893	5,704	547	13,825	1,685	7,312	1,174	57,937
1962	780	808	489	4,156	861	2,061	229	125	1,010	1,100	225	762	12,606
1963	686	2,123	330	188	291	414	966	33	29	782	118	627	6,587
1964	344	686	602	484	293	2,503	0	161	1,272	994	59	475	7,873
1965	4,436	6,203	559	463	13,915	5,568	0	202	124	1,270	5,452	2,140	40,332
1966	980	1,954	1,025	3,902	6,322	1,302	393	289	224	864	113	520	17,888
1967	258	365	174	487	357	278	0	110	12,567	5,750	549	674	21,569
1968	7,386	1,181	1,124	1,471	11,688	15,333	2,654	406	719	1,018	309	1,658	44,947
1969	905	6,938	4,951	9,355	12,237	1,075	0	232	334	1,482	417	2,257	40,183
1970	2,054	669	2,507	527	10,751	3,646	56	0	2,755	990	49	43	24,047
1971	42	22	47	52	13	1,402	292	464	13,995	9,416	657	3,002	29,404
1972	4,016	1,332	111	55	17,920	284	1,397	2,362	168	139	234	83	28,101
1973	638	3,271	1,414	12,573	527	20,728	293	282	3,204	10,202	416	235	53,783
1974	1,782	312	222	107	8,920	5,772	262	310	5,210	242	3,734	2,086	28,959
1975	840	188	140	89	8,708	2,759	886	210	486	169	131	12,906	27,512
1976	437	141	184	7,386	10,267	768	1,806	130	2,510	8,214	4,453	16,198	52,494
1977	2,566	6,099	484	1,307	289	9,534	260	150	305	706	926	222	22,848
1978	1,352	2,933	173	872	199	3,495	49	24	46,926	416	502	225	57,166
1979	12,266	5,811	560	3,866	30,934	6,563	2,337	287	20,043	655	267	236	83,825
1980	7,771	1,117	281	202	18,869	277	21	7	378	474	74	52	29,523
1981	131	79	85	89	3,580	44,315	1,895	171	145	1,227	4,169	171	56,057
1982	134	4,697	651	641	29,449	426	67	0	54	1,159	17,318	1,462	56,058
1983	635	6,516	4,036	293	212	57	13,388	1,097	1,471	9,877	3,127	281	40,990
1984	3,312	1,094	254	142	264	50	8	38	67	2,137	669	570	8,605
1985	3,239	1,493	12,455	16,981	810	665	1,878	129	96	386	343	389	38,864
1986	261	117	91	89	624	4,981	62	0	63	1,101	462	9,682	17,533
1987	2,960	5,707	1,076	136	684	43,543	1,180	164	283	153	4,533	1,422	61,841
1988	368	163	150	201	164	9	19	0	0	16	14	32	1,136
1989	1,224	492	40	33	3	0	14	0	0	2	1	2	1,811
1990	2	8	450	986	89	0	7,660	189	279	17	12	4	9,696
1991	4,212	3,674	920	39,124	515	156	2,601	190	1,021	246	335	11,840	64,834
1992	13,550	32,076	1,047	21,892	17,806	5,390	261	135	160	63	660	388	93,428
1993	2,195	3,819	9,863	2,013	24,746	40,565	670	86	69	92	130	109	84,357
1994	187	155	3,303	220	9,332	440	58	161	1,788	42,716	414	2,012	60,786
1995	3,403	163	3,501	412	376	726	48	70	166	29	434	896	10,224
1996	139	47	32	18	2	2,151	83	897	5,193	99	46	71	8,778
AVG	2,142	2,600	1,523	3,227	5,794	5,073	1,624	460	2,796	3,019	1,894	1,954	32,107
MAX	13,550	32,076	12,455	39,124	30,934	44,315	22,352	4,913	46,926	42,716	22,913	16,198	93,428
MIN	2	8	32	17	2	0	0	0	0	2	0	2	1,136

WAM RUN3 UNAPPROPRIATED FLOW AT BBEST SITES

UNAPPROPRIATED FLOWS (AC-FT) AT CONTROL POINT GS300

LAVACA RIVER NEAR EDNA (ALTERNATE - STAGE 2 TEXANA OUT)

# of months in drought	144 months	12.0 years
total depletion in drought	1,291,605	107,634 anualized

46-56  
103,183

units are acre-feet

MAX DURING DROUGHT 95,949

GS300

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	1,014	11,377	1,959	330	1,112	4,275	244,457	2,150	1,013	11,986	204,146	102,495	586,314
1941	37,209	25,347	82,414	74,588	170,117	119,272	23,886	10,747	4,512	9,748	14,582	5,882	578,304
1942	4,270	4,341	4,643	53,820	4,042	1,527	64,375	2,380	15,934	5,045	5,186	4,257	169,820
1943	5,717	3,302	12,759	2,448	5,558	6,415	6,260	2,226	1,356	1,629	7,917	20,037	75,624
1944	41,511	11,200	80,072	6,701	49,179	6,378	1,363	1,942	11,551	2,123	6,046	9,890	227,956
1945	22,075	6,270	7,790	35,850	2,051	6,207	274	1,569	192	2,561	1,177	1,963	87,979
1946	4,587	27,764	14,890	5,375	8,845	47,754	4,799	42,807	95,949	86,822	39,358	10,780	389,730
1947	38,552	6,726	12,604	9,133	34,688	2,421	310	514	196	1,013	2,043	2,699	110,899
1948	3,171	10,201	9,450	1,420	71,845	2,557	1,232	0	305	598	726	893	102,398
1949	1,706	9,840	4,289	61,240	8,062	1,949	2,271	4,144	1,239	23,633	2,192	27,051	147,616
1950	6,534	5,839	2,546	5,568	3,437	6,344	0	0	0	211	240	568	31,287
1951	782	790	800	0	0	17,440	0	0	7,044	1,631	735	758	29,980
1952	569	1,970	1,351	13,249	78,360	10,271	0	0	53	145	16,739	23,611	146,318
1953	2,784	3,147	1,871	1,870	40,629	0	0	12,564	5,564	1,475	969	909	71,782
1954	819	643	637	3,893	2,825	0	0	0	0	0	0	0	8,817
1955	486	35,437	827	756	41,349	4,797	0	7,720	1,726	197	22	184	93,501
1956	228	762	288	0	0	0	0	0	0	0	0	1,404	2,682
1957	0	4,469	27,356	83,846	26,981	16,777	0	0	8,709	116,984	68,799	7,240	361,161
1958	40,985	65,802	10,086	3,374	22,393	72	5,475	0	21,891	13,963	3,855	7,038	194,934
1959	3,469	64,818	6,296	78,123	19,635	6,642	1,638	2,942	3,577	16,152	13,800	10,328	227,420
1960	11,137	12,677	4,925	5,765	3,810	62,993	9,305	38,055	3,804	223,168	50,570	36,386	462,595
1961	58,111	63,646	9,879	5,751	4,281	79,636	32,760	3,786	122,743	9,551	65,145	7,592	462,881
1962	5,432	5,217	4,322	36,093	4,484	12,489	1,445	89	8,261	3,491	2,005	3,579	86,907
1963	4,497	17,548	2,895	646	385	0	2,706	0	0	203	1,048	2,260	32,188
1964	1,634	4,089	5,344	3,296	411	15,825	0	69	10,608	2,407	522	792	44,997
1965	36,015	55,787	4,954	3,114	98,427	39,100	1,173	770	367	5,249	48,574	17,007	310,537
1966	6,974	15,982	9,107	33,838	43,836	6,719	3,516	1,558	1,256	1,051	1,004	1,224	126,065
1967	907	1,072	1,514	3,322	879	0	0	0	111,021	51,565	4,886	2,717	177,883
1968	61,258	8,721	9,994	12,131	82,382	113,452	10,849	2,212	5,684	2,652	2,758	12,305	324,398
1969	6,746	62,654	44,103	82,503	86,330	4,967	1,003	766	2,235	7,454	3,713	18,140	320,614
1970	16,286	3,941	22,328	3,686	75,672	24,495	1,771	1,360	21,001	16,110	2,347	2,012	191,009
1971	1,568	1,932	2,127	649	35	3,598	0	37,977	82,459	22,023	4,687	33,970	191,025
1972	21,507	26,446	13,822	2,669	190,055	21,963	4,600	5,332	1,982	2,283	2,287	2,033	294,979
1973	3,830	9,391	65,207	152,808	32,763	296,733	21,783	8,733	13,616	110,071	12,778	7,734	735,447
1974	67,587	13,159	7,405	4,777	29,562	49,137	2,031	5,321	89,756	8,807	37,729	17,133	332,404
1975	9,819	9,513	5,786	33,918	104,946	27,229	25,548	4,828	3,691	3,395	2,707	12,619	243,999
1976	2,456	2,322	3,142	30,458	49,411	15,318	16,267	1,318	3,224	54,968	22,417	147,442	348,743
1977	20,629	60,582	11,233	54,598	11,545	15,890	2,167	1,077	3,134	1,529	9,401	2,786	194,571
1978	8,699	9,178	6,353	14,095	1,148	6,646	872	27	168,490	7,568	7,802	4,372	235,250
1979	95,534	44,824	23,951	62,967	150,052	88,404	8,371	3,312	48,717	3,907	2,805	3,490	536,334
1980	31,279	13,588	4,725	2,988	51,462	1,779	22	21	1,324	1,892	1,251	1,551	111,882
1981	1,775	1,497	1,971	8,682	12,970	136,468	21,163	3,365	140,694	16,448	103,561	8,561	457,155
1982	5,513	32,875	10,009	5,290	198,058	7,545	2,126	702	2,685	2,986	64,093	11,112	342,994
1983	12,347	46,771	50,941	6,081	20,619	3,906	52,550	7,206	8,140	12,715	28,025	3,855	253,156
1984	19,328	5,796	6,846	2,159	3,040	2,388	0	0	0	20,411	3,593	3,485	67,046
1985	21,497	20,281	40,563	112,170	11,852	3,967	9,280	0	1,664	3,455	49,339	7,269	281,337
1986	2,747	3,487	2,243	432	1,136	60,891	0	0	1,778	6,726	1,908	64,216	145,564
1987	17,731	53,362	16,786	2,398	6,513	286,524	9,857	2,157	1,361	1,444	13,067	16,332	427,532
1988	2,537	2,169	3,063	1,072	3,884	3,311	1,892	0	0	105	202	528	18,763
1989	9,641	3,860	2,051	32	8,536	705	0	0	0	18	66	193	25,102
1990	510	791	5,766	7,757	2,705	0	0	0	138	0	17	0	17,684
1991	34,480	11,501	1,944	81,622	8,491	2,589	7,985	0	1,568	646	4,417	133,099	288,342
1992	92,356	299,709	42,019	163,749	150,313	103,115	4,801	1,347	1,082	1,858	6,656	17,435	884,440
1993	16,855	20,675	43,391	27,801	137,426	235,216	8,832	2,057	1,053	2,081	1,730	2,633	499,750
1994	2,171	1,739	6,724	1,950	94,578	4,611	0	0	4,253	437,495	8,179	18,433	580,133
1995	35,416	5,985	37,641	34,509	8,861	16,405	1,100	1,054	221	595	3,300	4,889	149,976
1996	876	851	1,134	0	0	5,963	0	3,954	38,634	1,616	1,848	3,954	58,830
AVG	16,915	21,994	14,371	25,392	40,034	35,457	10,914	4,038	19,078	23,576	16,929	15,283	243,983
MAX	95,534	299,709	82,414	163,749	198,058	296,733	244,457	42,807	168,490	437,495	204,146	147,442	884,440
MIN	0	643	288	0	0	0	0	0	0	0	0	0	2,682