

DAYFLOW 1930-1955

INTRODUCTION

DAYFLOW is a computer program developed by the Department of Water Resources (DWR) in 1978 as an accounting tool for determining historical Sacramento-San Joaquin Delta boundary hydrology. The computational scheme was developed to derive net Delta outflow estimates at Chipps Island, interior Delta flow estimates at significant locations, and fish related parameters and indices. Details of the DAYFLOW program and data set are not repeated in this report. For background information about DAYFLOW please refer to the February 1986 DAYFLOW Program Documentation and DAYFLOW Data Summary User's Guide published by the DWR, Central District. DAYFLOW 1930-1955 (DF30/55) is a backward extension of the DAYFLOW data set which, until now, covered water years 1955 through 1986. Further extension of DF30/55 was limited by the availability of rim flow data for the Sacramento and San Joaquin Rivers. A complete description of input data and their sources are presented in Appendix A.

The daily input, calculated and computed values were stored in an RBASE SYSTEM V data base. Average monthly values were calculated and are presented in Appendix B. The list of RBASE parameter codes and data types are presented in Tables 1 and 2, respectively. Both the daily and monthly values are available on diskette, as either RBASE or fixed field ASCII files, or on hard copy.

Dayflow 1930/1955 was produced by Sheila Greene under the direction of Randy Brown with assistance from Arthur Winslow, Randy Brown, Pam Casselman and Kamyar Guivetchi of the DWR, Kathy Shay and John Bader of the United States Geological Survey (USGS), and Mike Helm of the City of Sacramento,

DESCRIPTION

Some of the DF30/55 input parameters are different from the DAYFLOW 1956-1986 (DF56/86) input parameters, reflecting the availability of historical data. The two major input parameter differences between DF56/86 and DF30/55 are the parameters representing Sacramento River flows and the parameters representing Yolo Bypass flows. Similarly, the parameters within DF30/55 changed over the time period, reflecting the availability of historic data. The one major difference within DF30/55, the parameters representing Yolo Bypass flows, necessitated dividing DF30/55 into two sections; DF30/39 and DF40/55. The unique DF30/55 parameter are described in the following paragraphs.

The Sacramento River flows, in DF56/86, were initially represented by the Sacramento River at I Street station, and later by the Sacramento River at Freeport station. Since the Sacramento River at I Street records did not extend to 1930, the Sacramento Table 1. DAYFLOW 1930/1955 parameter code index.

Parameter Code	Parameter Name
AMR	American River at Fair Oaks, CA
BRCR	Bear Creek near Lockeford, CA
CALR	Calaveras River at Jenny Lind, CA
CCC	Contra Costa Canal near Oakley, CA
CCGO	Cross Channel Gates Open
CCGCT	Cross Channel Gates Change Time
CSMR	Cosumnes River at Michigan Bar, CA
DRCR	Dry Creek near Galt, CA
FCSL	French Camp Slough near French Camp, CA
GCD	Gross Channel Depletions
MISDV	Miscellaneous Diversions
MOKE	Mokelumne River at Woodbridge, CA
SACV	Sacramento River at Verona, CA
SACVDIV	Sacramento R. Diversions from Verona to Sacramento
SFS4	Stockton Fire Station #4 Precipitation
SJR	San Joaquin River near Vernalis, CA
SPCR	Putah Creek near Winters, CA
SWS	Sacramento Weir Spills to the Yolo Bypass
TPP	Delta-Mendota Canal at Tracy Pumping Plant, CA
YOLL	Yolo Bypass at Lisbon ,CA
YOLSW	Yolo Bypass at the Mouth of the Sacramento Bypass
YOLW	Yolo Bypass near Woodland, CA
XGEO	Delta Cross Channel and Georgianna Slough
EFFECT	Effective Western/Central Delta Inflow
PREC	Delta Precipitation Runoff
MISC	Miscellaneous Stream Flow
SAC	Sacramento River Flow
YOLO	Yolo Bypass Flow
EXPORTS	Total Exports
CD	Net Channel Depletions
EAST	East Delta Inflow
TOT	Total Delta Inflow
WEST	Flow Past Jersey Point
RIO	Flow Past Rio Vista
OUT	Total Delta Outflow
DIVER	Percent of Total Inflow Diverted
EFFDIV	Effective Percent Western/Central Delta Diverted

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Table 2. DAYFLOW 1930/1955 parameter code definitions.

RBASE Table: DF3039

#	Name	Type	Key	Expression
1	Date	DATE	yes	
2	AMR	REAL		
3	BRCR	REAL		
4	CALR	REAL		
5	CSMR	REAL		
6	DRCR	REAL		
7	FCSL	REAL		
8	GCD	REAL		

9	MISDV	REAL		
10	MOKE	REAL		
11	SACV	REAL		
12	SACVDIV	REAL		
13	SFS4	REAL		
14	SJR	REAL		
15	SPCR	REAL		
16	SWS	REAL		
17	YOLL	REAL		
18	YOLSW	REAL		
19	XGEO1	REAL		
20	EFFECT1	REAL		
21	PREC	REAL		
22	YOLO1	REAL		
23	MISC	REAL		(anint('BRCR'+ 'CALR'+ 'DRCR'+ 'FCSL'))
24	SAC	REAL		(anint('AMR'+ 'SACV'- 'SACVDIV'- 'SWS'))
25	CD	REAL		(anint('GCD'- 'PREC'))
26	EAST	REAL		(anint('CSMR'+ 'MOKE'+ 'SJR'+ 'MISC'))
27	TOT1	REAL		(anint('YOLO1'+ 'SAC'+ 'EAST'))
28	WEST1	REAL		(anint('EAST'+ 'XGEO1'- 'MISDV'- ('CD'*0.65)))
29	RIO1	REAL		(anint('SAC'+ 'YOLO1'- 'XGEO1'- ('CD'*0.28)))
30	OUT1	REAL		(anint('TOT1'- 'MISDV'- 'CD'))
31	DIVER1	REAL		(anint((('MISDV'+ 'CD')/'TOT1')*100))
32	EFFDIV1	REAL		(anint((('EFFECT1'- 'OUT1')/'EFFECT1')*100))
33	IMonth	INTEGER	yes	imon('Date')
34	IYear	INTEGER	yes	iyр('Date')

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(Table 2 continued)

RBASE Table: DF4060

#	Name	Type	Key	Expression
1	Date	DATE	yes	
2	AMR	REAL		
3	BRCR	REAL		
4	CALR	REAL		
5	CCC	REAL		
6	CCGO	INTEGER		
7	CCGCT	TIME		
8	CSMR	REAL		
9	DRCR	REAL		
10	FCSL	REAL		
11	GCD	REAL		
12	MISDV	REAL		
13	MOKE	REAL		
14	SACV	REAL		
15	SACVDIV	REAL		
16	SFS4	REAL		
17	SJR	REAL		
18	SPCR	REAL		
19	SWS	REAL		
20	TPP	REAL		
21	YOLW	REAL		
22	XGEO2	REAL		
23	EFFECT2	REAL		
24	PREC	REAL		

25	MISC	REAL		(anint('BRCR'+ 'CALR'+ 'DRCR'+ 'FCSL'))
26	SAC	REAL		(anint('AMR'+ 'SACV'- 'SACVDIV'- 'SWS'))
27	YOLO2	REAL		(anint('SPCR'+ 'SWS'+ 'YOLW'))
28	EXPORTS	REAL		(anint('CCC'+ 'MISDV'+ 'TPP'))
29	CD	REAL		(anint('GCD'- 'PREC'))
30	EAST	REAL		(anint('CSMR'+ 'MOKE'+ 'SJR'+ 'MISC'))
31	TOT2	REAL		(anint('SAC'+ 'YOLO2'+ 'EAST'))
32	WEST2	REAL		(anint('EAST'+ 'XGEO2'- 'EXPORTS'- ('CD'*0.65)))
33	RIO2	REAL		(anint('SAC'+ 'YOLO2'- 'XGEO2'- ('CD'*0.28)))
34	OUT2	REAL		(anint('TOT2'- 'EXPORTS'- 'CD'))
35	DIVER2	REAL		(anint((('EXPORTS'+ 'CD')/'TOT2')*100))
36	EFFDIV2	REAL		(anint((('EFFECT2'- 'OUT2')/'EFFECT2')*100))
37	IMonth	INTEGER	yes	imon('Date')
38	IYear	INTEGER	yes	iyr('Date')

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River at Verona station was used in DF30/55. In order to obtain the equivalent of the DF56/86 Sacramento River flows in DF30/55, Sacramento River flows were represented by Sacramento River at Verona plus American River at Fair Oaks minus Sacramento Weir Spills to the Yolo Bypass minus Sacramento River diversions between Verona and Sacramento.

The Yolo Bypass flows, in DF56/86, were represented by the Yolo Bypass near Woodland station. Since the Yolo Bypass near Woodland records extended to only 01/01/40, the Yolo Bypass near Woodland station was used in DF40/55 (similarly to DF56/86), but not in DF30/39. In DF30/39 the Yolo Bypass flows were represented by the Yolo Bypass at Lisbon station during the flood season, and the Yolo Bypass at the Mouth of the Sacramento Bypass plus the Sacramento Weir Spills to the Yolo Bypass plus South Putah Creek during the irrigation season. The Yolo Bypass at Lisbon records were obtained from the DWR, Flood Flows and Stages Report (FFSR) publication which originally presented data only for the flood season, usually for the months of October through April. The Yolo Bypass at the Mouth of Sacramento Bypass records were obtained from the DWR, Water Supervision Report (WSR) which originally presented data only for the irrigation season, usually for the months of March through October. The Yolo Bypass at Lisbon records were used for the months of October through April, and the Yolo Bypass at the Mouth of the Sacramento River were used for the months of May through September.

There were three parameters in DF30/55 for which there were extensive periods of missing records. The Dry Creek near Galt gaging station was discontinued from water years 1934 through 1944. French Camp Slough flow records were unavailable before January 1950, and Stockton Diverting Canal records were unavailable before January 1944.

There were three parameters in DF30/55 for which the gaging stations were located significantly upstream from the DF56/86 gaging stations (in addition to the Sacramento River described previously). The Calaveras River gaging station in DF30/55 was located near Jenny Lind, approximately 22 miles upstream from the DF56/86 Calaveras River gaging station near Stockton. The Jenny Lind station was also above the Mormon Slough diversion at Belota, therefore, the Stockton Diverting Canal gaging station is omitted. The Bear River gaging station in DF30/55 was located near Lockeford, approximately eight miles upstream from the DF56/86 Bear River gaging station near Lodi. The Putah Creek gaging station in DF30/55 was located below Monticello Dam, approximately 22 miles upstream from the DF56/86 South Fork Putah Creek gaging station near Davis. The USBR Solano Project was not completed until 1959, therefore there were no Putah South Canal diversions from Putah Creek in DF30/55.

The flows through Georgianna Slough were calculated for the entire period of record in DF30/60 in order to obtain estimates for flows past Rio Vista and Jersey Point. The flows through

the Georgianna Slough, before completion of the Delta Cross Channel, were calculated using the empirical equation developed for DF56/86 to calculate flows through Georgianna Slough when both Delta Cross Channel gates were closed.

COMMENTS

The DF30/55 input data sources were used to calculate Net Delta Outflow at Chipps Island from water year 1955 through 1960 in order to compare Net Delta Outflow obtained from DF56/86 input data sources. The daily Net Delta Outflow values for DF30/55 and DF56/86, and the percent difference between DF56/86 and DF30/55 are illustrated in Figs. 1 and 2, respectively. DAYFLOW 1930/1955 Net Delta Outflow compared very well to DF56/86 Net Delta Outflow for the overlapping years. Eighty-eight percent of the DF56/86 values were within 10 percent of the corresponding DF30/55 values. There were three distinct time periods where DF30/55 Net Delta Outflow differed from DF56/86 Net Delta Outflow by greater than 50 percent; December 1955, June 1959 and July 1960. The Net Delta Outflow during these time periods was relatively small and the differences appear to be caused by the values for Miscellaneous Stream flows. In DF56/86, the mean monthly Miscellaneous Stream flow values were assigned to the daily values through Water Year 1975, therefore, during months where there were large fluctuations in Miscellaneous Stream flows combined with small Net Delta Outflows, DF30/55 differed from DF56/86 by more than 50 percent.

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APPENDIX A

DAYFLOW 1930/1955 INPUT DATA DESCRIPTIONS

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American River at Fair Oaks, CA

American River at Fair Oaks streamflow records were obtained electronically from United States Geological Survey (USGS), Water Storage and Retrieval (WATSTORE) Daily Values data base.

Bear Creek near Lockeford, CA

Bear Creek at Harmony School near Lockeford was used from 10/01/29 through 09/30/30. Records were obtained electroni

cally from USGS WATSTORE Daily Values data base. This station was discontinued after 09/30/31 and replaced by Bear Creek near Lockeford beginning 10/01/30. Bear Creek near Lockeford was used from 10/01/30 through 09/30/60. Records were obtained electronically from USGS WATSTORE Daily Values data base. The Bear Creek near Lockeford station is approximately 2 miles upstream from the Bear Creek at Harmony School near Lockeford station.

Calaveras River at Jenny Lind, CA

Calaveras River at Jenny Lind streamflow records were obtained electronically from USGS WATSTORE Daily Values data base.

Contra Costa Canal near Oakley, CA

Contra Costa Canal diversion flow records were obtained electronically from USGS WATSTORE Daily Values data base. Records were available beginning 02/01/52, although the canal operated under interim contracts from 1940 until 1951 (Jackson and Paterson, 1977).

Delta Cross Channel Gates

The Delta Cross Channel Gates Change records were obtained on hard copy from the United States Bureau of Reclamation (USBR), Central Valley Project Operations (CVPO). Delta Cross Channel construction was completed August 1951. The records indicate the cross channel gates were first opened 03/17/53 but it is unclear whether the gates were not operated before 03/17/53 or the records are unavailable.

Delta Cross Channel Gates Change Date and Time

The Delta Cross Channel gates change date and time records were obtained on hard copy from USBR, CVPO. There were four dates on which the gates change time was missing for which an estimated time was entered. A gates change time of 10:00 was entered for 03/20/53, 04/24/53, 02/09/54 and 02/14/54. Both the gates change date and gates change time were missing for a gates closure recorded between 04/04/58 and 07/02/58. This gates closure was ignored because there was no apparent method to estimate the closure date and time.

Cosumnes River at Michigan Bar, CA

Cosumnes River at Michigan Bar streamflow records were obtained electronically from USGS WATSTORE Daily Values data base.

Dry Creek near Galt, CA

The Dry Creek near Galt, CA streamflow records were obtained from the USGS WATSTORE Daily Values data base. The gaging station was discontinued after 09/30/33 and reinstated 10/01/44. There were no available records for Dry Creek from 10/01/33 through 09/30/44 and no attempts were made to estimate the flows during this 10 year period.

French Camp Slough near French Camp, CA

French Camp Slough flow records were obtained on hard copy from the DWR, Sacramento-San Joaquin Water Supervision Report

(WSR). The beginning of record for this station was 01/12/50 and no prior flow records for French Camp Slough were available. No attempts were made to estimate the flows in French Camp Slough prior to 01/12/50.

Gross Channel Depletions

A modification of the daily gross channel depletion constants used in DF56/86 were used in DAYFLOW 1930/1960. Gross channel depletion constants were developed by the DWR in 1965. In order to account for the reduced level of agricultural development from 1930 through 1960, the gross channel depletion constants were multiplied by the fraction of irrigated acres each year divided by the irrigated acres in 1965 (Table 3). The DF56/86 Gross Channel Depletion constants are the same each year and therefore do not reflect historic meteorologic or hydrologic conditions. The modified Gross Channel Depletions are used in DAYFLOW 1930/1960 to maintain consistency with DF56/86 rather than attempting to use historic gross channel depletions.

Miscellaneous Diversions

Miscellaneous Diversions was used to account for water diversions and transfers other than delta consumptive use (Gross Channel Diversions) and exports (Contra Costa Canal and Central Valley Project Pumping Plant). Traditionally, island flooding caused by levee breaks was entered under Miscellaneous Diversions, but no attempt was made to include island flooding in the DAYFLOW 1930/1960 because of the infeasibility of researching the records.

Mokelumne River at Woodbridge, CA

Mokelumne River at Woodbridge streamflow records were obtained electronically from USGS, WATSTORE Daily Values data base.

Sacramento River at Verona, CA

Sacramento River at Verona streamflow records were obtained electronically from USGS WATSTORE Daily Values data base.

Sacramento River Diversions from Verona to Sacramento

Sacramento River Diversion records were obtained on hard copy from the DWR, WSR. The WSR reported monthly Sacramento River diversion flows in acre-feet per month (afm) for the irrigation season only, up to 1948. Diversion records for the months of November, December, January and February were un-
Table 3. The number of acres under irrigation in the Sacramento-San Joaquin Delta presented by the DWR, Planning Division, Historic Land Use Areas for Consumptive Use Studies, 1985 compared to the number of acres under irrigation in 1965.

Year	Acres X 1000	FrcAcres
-----	-----	-----
1929	390.6	0.81
1930	414.3	0.86
1931	406.0	0.84
1932	405.9	0.84

1933	405.9	0.84
1934	406.0	0.84
1935	405.7	0.84
1936	406.1	0.84
1937	406.4	0.84
1938	406.6	0.84
1939	410.8	0.85
1940	415.0	0.86
1941	419.5	0.87
1942	423.5	0.88
1943	428.0	0.89
1944	432.0	0.90
1945	444.5	0.92
1946	452.2	0.94
1947	460.3	0.96
1948	468.5	0.97
1949	472.8	0.98
1950	477.5	0.99
1951	477.1	0.99
1952	477.1	0.99
1953	476.9	0.99
1954	476.4	0.99
1955	476.3	0.99
1956	476.7	0.99
1957	477.0	0.99
1958	477.9	0.99
1959	478.6	0.99
1960	479.8	1.00

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available from water year 1929 through calendar year 1947 from the WSR. The records for the winter months in the WSR, beginning in 1948, indicate two major diverters; the City of Sacramento and Woodland Farms, Inc. (formerly Conaway Ranch). The City of Sacramento monthly diversions for the months of November, December, January and February from 1929 through 1947 were obtained on hard copy from the City of Sacramento, E.A. Fairbairn Water Treatment Plant (formerly, the American River Water Treatment Plant). Due to time constraints, no attempt was made to obtain records for Woodland Farms Inc. diversions for the same time periods. In order to account for returns from diversions, the Sacramento River monthly diversion flows in afm were multiplied by 0.54; the average return water in percent of diversion water for the months June through September for the years 1930 through 1943 reported in the WSR. Sacramento River monthly diversions were converted from afm to an average monthly cfs and assigned to Sacramento River daily diversions for the corresponding months.

Stockton Fire Station #4 Precipitation

Stockton Fire Station precipitation records were obtained on hard copy from the DWR, Central District, Surface and Ground water Data Section.

San Joaquin River near Vernalis, CA

San Joaquin River near Vernalis streamflow records were obtained electronically from USGS WATSTORE Daily Values data base.

Putah Creek near Winters, CA

Putah Creek near Winter streamflow records were obtained electronically from USGS WATSTORE Daily Values data base. The beginning of record for the Putah Creek near Winters station was 10/01/30, therefore streamflow records from the Putah Creek at Winters station were used from 10/01/29 through 09/30/30. Putah Creek at Winters streamflow records were also obtained from WATSTORE. The Putah Creek near Winters station is located 6 miles west of Winters, whereas the Putah Creek at Winters is located at Winters.

Sacramento Weir Spills to the Yolo Bypass

Sacramento Weir Spills flow records from 01/01/40 through 09/30/60 were obtained electronically from USGS WATSTORE Daily Values data base. Sacramento Weir Spills records from 10/01/29 through 12/31/39 were obtained on hard copy from the DWR, Flood Flows and Stages in the Sacramento and Northern San Joaquin Valleys Reports (FFSR). No flow was recorded over the Sacramento Weir to the Yolo Bypass from water year 1929 through water year 1934 and during water year 1939. Otherwise flow was recorded over the Sacramento Weir during periods of weir gate operations. Latter records indicate the possibility of small flows over the Sacramento Weir during periods when the weir gates were not operated.

Delta Mendota Canal at Tracy Pumping Plant near Tracy, CA

Tracy Pumping Plant flow records from 06/01/51 through 09/30/60 were obtained electronically from USGS WATSTORE Daily Values data base.

Yolo Bypass at Lisbon, CA

Yolo Bypass at Lisbon gage height records for the flood season from 1929 through 1939 were obtained on hard copy from the DWR, FFSR. Current meter measurements performed in 1935, 1936, 1937 and 1938 were obtained on hard copy from the DWR, FFSR. A rating curve equation was developed using regression analysis in order to convert gage height in feet to flow in cfs. The equation, $CFS = 0.02096103 * \text{Gage Height} ^ 5.290758$, best fit the data points with a correlation coefficient of 0.98 (Fig. 3).

Two hundred and sixty three daily gage height records were missing out of 2210 possible records. The flows in cfs were estimated graphically for these missing records by fitting a smooth curve between non-contiguous data points (Table 4). In most cases, the estimates appear reasonable because either the number of consecutive missing records was small, or the flows were low enough to be insignificant, or there were no significant changes in gage heights recorded at the Fremont Weir, Sacramento Weir, Yolo Bypass at Mouth of Sacramento Weir or South Putah Creek in the DWR, FFSR.

There was a period of questionable estimates in early January 1935. The gage height record at Yolo Bypass at Lisbon for water year 1935 begins on 01/16/35 with a corresponding flow

of 10742 cfs, although the gage height record at Yolo Bypass at Mouth of Sacramento Bypass appears to start increasing on 01/03/35. No attempt was made to estimate the flow increase for Yolo Bypass at Lisbon from 0 cfs to 10742 cfs, therefore the Yolo Bypass flow for the first half of January 1935 is questionable.

Yolo Bypass at Mouth of Sacramento Bypass

Yolo Bypass at Sacramento Bypass flow records for the irrigation season from 1929 through 1939 were obtained on hard copy from the DWR, WSR.

Yolo Bypass near Woodland ,CA

Yolo Bypass near Woodland flow records from 10/01/39 through 09/30/60 were obtained electronically from USGS WATSTORE Daily Values data base.

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Table 4. Yolo Bypass at Lisbon flows in cfs estimated in absense of actual data.

Date	YOLLEst	Date	YOLLEst	Date	YOLLEst
12/27/29	770.	03/21/31	103.	03/24/33	270.
12/28/29	766.	03/22/31	98.	03/25/33	262.
12/29/29	761.	03/23/31	94.	03/26/33	254.
12/30/29	757.	03/24/31	89.	03/27/33	246.
12/31/29	752.	03/25/31	84.	03/28/33	238.
01/01/30	748.	03/26/31	80.	03/29/33	230.
01/02/30	743.	03/27/31	75.	03/30/33	222.
01/03/30	738.	03/28/31	70.	03/31/33	214.
01/04/30	734.	03/29/31	65.	04/01/33	206.
01/05/30	729.	03/30/31	61.	04/02/33	198.
01/06/30	725.	11/13/31	59.	04/21/33	75.
01/13/30	695.	11/14/31	53.	04/22/33	75.
02/01/30	615.	11/15/31	48.	12/02/36	450.
02/02/30	610.	11/16/31	42.	12/03/36	450.
02/03/30	580.	11/17/31	37.	12/04/36	450.
02/04/30	550.	11/18/31	31.	12/05/36	450.
02/05/30	520.	11/22/31	19.	12/06/36	450.
02/06/30	490.	11/23/31	19.	12/07/36	450.
02/07/30	460.	11/24/31	20.	12/08/36	460.
02/08/30	430.	11/25/31	21.	12/09/36	460.
02/09/30	400.	11/26/31	21.	12/10/36	460.
02/10/30	370.	11/27/31	22.	12/11/36	460.
02/11/30	340.	11/28/31	23.	12/12/36	460.
02/12/30	310.	11/29/31	23.	12/13/36	460.
02/13/30	280.	11/30/31	24.	12/14/36	460.
02/14/30	250.	12/01/31	25.	12/15/36	470.
02/19/30	250.	12/02/31	25.	12/16/36	470.
02/20/30	330.	12/16/31	26.	12/17/36	470.
02/21/30	500.	12/17/31	29.	12/18/36	470.
03/11/30	17900.	12/25/31	447.	12/19/36	470.
03/12/30	15750.	12/28/31	8400.	12/20/36	470.
03/13/30	13600.	03/09/32	130.	12/21/36	470.
03/14/30	11450.	03/10/32	125.	12/22/36	480.
03/15/30	9300.	03/11/32	120.	12/23/36	480.

03/16/30	7200.	03/12/32	115.	12/24/36	480.
03/24/30	403.	10/24/32	25.	12/25/36	480.
04/01/30	480.	10/25/32	35.	12/26/36	480.
04/02/30	460.	01/22/33	310.	12/27/36	480.
04/03/30	430.	01/23/33	460.	12/28/36	480.
04/04/30	400.	01/24/33	610.	12/29/36	484.
04/05/30	370.	01/25/33	750.	12/30/36	490.
04/06/30	340.	01/26/33	900.	12/31/36	490.
12/03/30	76.	01/27/33	1050.	01/01/37	490.
12/17/30	65.	01/28/33	1200.	01/02/37	490.
01/01/31	110.	03/18/33	318.	01/03/37	490.
01/02/31	110.	03/19/33	310.	01/04/37	490.
01/03/31	110.	03/20/33	302.	01/08/37	330.
03/18/31	117.	03/21/33	294.	01/20/37	290.
03/19/31	113.	03/22/33	286.	02/04/37	1970.
03/20/31	108.	03/23/33	278.	02/10/37	7350.

(Table 4 continued)

Date	YOLLEst	Date	YOLLEst	Date	YOLLEst
-----	-----	-----	-----	-----	-----
02/11/37	8550.	06/20/38	1140.	02/24/39	384.
02/12/37	9740.	06/21/38	1150.	02/25/39	390.
02/13/37	10940.	06/22/38	1150.	02/26/39	396.
02/14/37	12140.	06/23/38	1160.	02/27/39	402.
03/07/37	495.	06/24/38	1170.	02/28/39	407.
03/08/37	570.	11/02/38	350.	03/01/39	413.
03/09/37	640.	11/03/38	370.	03/14/39	396.
01/18/38	4850.	11/05/38	382.	04/13/39	355.
01/19/38	6450.	11/06/38	378.	04/14/39	355.
01/20/38	8000.	11/07/38	374.	04/15/39	355.
01/21/38	9550.	11/08/38	370.	04/27/39	340.
01/22/38	11100.	11/09/38	366.		
01/23/38	12700.	11/10/38	362.		
01/24/38	14250.	11/11/38	358.		
01/25/38	15800.	11/12/38	354.		
01/26/38	17350.	11/13/38	350.		
01/27/38	18950.	11/14/38	346.		
01/28/38	20500.	11/15/38	342.		
01/29/38	22050.	11/16/38	338.		
01/30/38	23600.	11/17/38	334.		
01/31/38	25200.	11/18/38	330.		
02/01/38	26750.	11/26/38	326.		
02/02/38	28300.	11/27/38	326.		
02/03/38	29850.	11/28/38	326.		
02/22/38	48700.	11/30/38	313.		
02/23/38	48250.	12/06/38	492.		
02/24/38	47850.	12/07/38	492.		
02/25/38	47450.	12/08/38	492.		
02/26/38	47000.	12/09/38	492.		
02/27/38	46550.	12/10/38	492.		
02/28/38	46150.	12/11/38	492.		
03/01/38	45700.	12/12/38	492.		
03/02/38	45250.	12/13/38	492.		
03/03/38	44800.	12/14/38	492.		
03/04/38	44700.	12/26/38	339.		
03/05/38	44050.	12/27/38	353.		
03/06/38	43600.	12/28/38	366.		

04/16/38	21050.	12/29/38	379.
04/17/38	22250.	12/30/38	392.
04/18/38	23450.	12/31/38	406.
04/19/38	24600.	01/23/39	350.
04/20/38	25750.	01/24/39	345.
04/21/38	26900.	01/25/39	341.
04/22/38	28000.	01/26/39	336.
04/23/38	29150.	01/27/39	331.
04/24/38	30350.	02/16/39	340.
04/25/38	31550.	02/17/39	380.
06/16/38	1100.	02/20/39	361.
06/17/38	1120.	02/21/39	367.
06/18/38	1120.	02/22/39	372.
06/19/38	1130.	02/23/39	378.

APPENDIX B

DAYFLOW 1930/1955 AVERAGE MONTHLY FLOW IN CFS

(DF30/39 is presented first, followed by DF40/55)

Parameter Code	Parameter Name
AAMR	American River at Fair Oaks, CA
ABRCR	Bear Creek near Lockeford, CA
ACALR	Calaveras River at Jenny Lind, CA
ACCC	Contra Costa Canal near Oakley, CA
ACCGO	Cross Channel Gates Open
ACCGCT	Cross Channel Gates Change Time
ACSMR	Cosumnes River at Michigan Bar, CA
ADRCR	Dry Creek near Galt, CA
AFCSL	French Camp Slough near French Camp, CA
AGCD	Gross Channel Depletions
AMISDV	Miscellaneous Diversions
AMOKE	Mokelumne River at Woodbridge, CA
ASACV	Sacramento River at Verona, CA
ASACVDIV	Sacramento R. Diversions from Verona to Sacramento
ASFS4	Stockton Fire Station #4 Precipitation
ASJR	San Joaquin River near Vernalis, CA
ASPCR	Putah Creek near Winters, CA
ASWS	Sacramento Weir Spills to the Yolo Bypass
ATPP	Delta-Mendota Canal at Tracy Pumping Plant, CA
AYOLL	Yolo Bypass at Lisbon ,CA
AYOLSW	Yolo Bypass at the Mouth of the Sacramento Bypass
AYOLW	Yolo Bypass near Woodland, CA
AXGEO	Delta Cross Channel and Georgianna Slough
AEFFECT	Effective Western/Central Delta Inflow
APREC	Delta Precipitation Runoff
AMISC	Miscellaneous Stream Flow
ASAC	Sacramento River Flow
AYOLO	Yolo Bypass Flow
AEXPORTS	Total Exports
ACD	Net Channel Depletions

	AEAST	East Delta Inflow						
	ATOT	Total Delta Inflow						
	AWEST	Flow Past Jersey Point						
	ARIO	Flow Past Rio Vista						
	AOUT	Total Delta Outflow						
	ADIVER	Percent of Total Inflow Diverted						
	AEFFDIV	Effective Percent Western/Central Delta Diverted						
.PA								
Month	Year	AAMR	ABRCR	ACALR	ACSMR	ADRCR	AFCSL	
AGCD	AMISDV	AMOEK	ASACV	ASACVDIV	ASFS4	ASJR	ASPCR	ASWS
Month	Year							
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	10	1929	100.	0.	0.	4.	0.	0.
1512.	0.	5.	5423.	24.	0.	1408.	0.	0.
10	1929							
	11	1929	85.	0.	0.	8.	0.	0.
1403.	0.	317.	5544.	17.	0.	1234.	0.	0.
11	1929							
	12	1929	2520.	0.	3.	93.	0.	0.
1687.	0.	32.	27032.	15.	0.	1285.	1831.	0.
12	1929							
	1	1930	2226.	12.	202.	328.	74.	0.
1040.	0.	33.	26390.	15.	0.	1799.	1237.	0.
1	1930							
	2	1930	2602.	10.	208.	342.	54.	0.
757.	0.	24.	27039.	15.	0.	1701.	956.	0.
2	1930							
	3	1930	5200.	28.	595.	929.	274.	0.
1126.	0.	75.	41068.	24.	0.	2454.	1032.	0.
3	1930							
	4	1930	5769.	0.	46.	593.	27.	0.
1617.	0.	192.	26570.	71.	0.	2581.	181.	0.
4	1930							
	5	1930	4459.	0.	37.	327.	5.	0.
2094.	0.	1264.	16597.	137.	0.	2214.	73.	0.
5	1930							
	6	1930	2424.	0.	4.	98.	0.	0.
3223.	0.	881.	7113.	188.	0.	2754.	18.	0.
6	1930							
	7	1930	414.	0.	4.	14.	0.	0.
3743.	0.	121.	2951.	184.	0.	1237.	1.	0.
7	1930							
	8	1930	181.	0.	1.	2.	0.	0.
3257.	0.	192.	2814.	175.	0.	920.	0.	0.
8	1930							
	9	1930	230.	0.	2.	3.	0.	0.
2264.	0.	264.	5117.	83.	0.	1433.	0.	0.
9	1930							
	10	1930	258.	0.	4.	9.	0.	0.
1604.	0.	334.	6428.	21.	0.	1669.	4.	0.
10	1930							
	11	1930	568.	0.	1.	37.	0.	0.
1488.	0.	323.	7433.	16.	0.	1644.	6.	0.
11	1930							

	12	1930	330.	0.	4.	25.	0.	0.
1790.	0.	268.	7498.	15.	0.	1914.	7.	0.
12	1930							
	1	1931	860.	0.	64.	96.	0.	0.
1020.	0.	99.	12746.	14.	0.	1546.	245.	0.
1	1931							
	2	1931	1265.	0.	83.	201.	23.	0.
743.	0.	106.	12613.	14.	0.	1602.	78.	0.
2	1931							
	3	1931	2143.	0.	50.	199.	8.	0.
1104.	0.	51.	13855.	25.	0.	881.	168.	0.
3	1931							
	4	1931	2613.	0.	13.	122.	0.	0.
1585.	0.	7.	5932.	185.	0.	389.	41.	0.
4	1931							
	5	1931	1924.	0.	4.	61.	0.	0.
2052.	0.	11.	3103.	237.	0.	444.	12.	0.
5	1931							
	6	1931	654.	0.	2.	21.	0.	0.
3159.	0.	11.	1872.	219.	0.	392.	7.	0.
6	1931							
	7	1931	136.	0.	3.	1.	0.	0.
3668.	0.	74.	497.	249.	0.	233.	3.	0.
7	1931							
	8	1931	64.	0.	0.	0.	0.	0.
3191.	0.	309.	846.	228.	0.	228.	1.	0.
8	1931							
	9	1931	94.	0.	0.	0.	0.	0.
2219.	0.	10.	3004.	72.	0.	320.	1.	0.
9	1931							
	10	1931	250.	0.	0.	2.	0.	0.
1572.	0.	4.	4140.	24.	0.	478.	3.	0.
10	1931							
	11	1931	518.	0.	0.	26.	0.	0.
1458.	0.	14.	5819.	19.	0.	643.	4.	0.
11	1931							
	12	1931	2779.	45.	620.	519.	166.	0.
1754.	0.	74.	15316.	14.	0.	1251.	1782.	0.
12	1931							
	1	1932	2863.	18.	342.	458.	192.	0.
1020.	0.	278.	24671.	14.	0.	3340.	664.	0.
1	1932							
	2	1932	5766.	84.	1099.	1583.	940.	0.
744.	0.	574.	18679.	14.	0.	10766.	573.	0.
2	1932							
	3	1932	4792.	1.	135.	760.	50.	0.
1104.	0.	555.	24597.	28.	0.	4887.	118.	0.
3	1932							
	4	1932	6518.	0.	60.	726.	15.	0.
1584.	0.	427.	22110.	99.	0.	4814.	71.	0.
4	1932							
	5	1932	10394.	0.	62.	831.	5.	0.
2051.	0.	1182.	24903.	122.	0.	11594.	55.	0.
5	1932							
	6	1932	6754.	0.	14.	292.	0.	0.
3158.	0.	2223.	12549.	165.	0.	15100.	28.	0.
6	1932							

	7	1932	1502.	0.	0.	41.	0.	0.
3667.	0.	432.	3145.	153.	0.	5793.	8.	0.
7	1932							
	8	1932	302.	0.	0.	7.	0.	0.
3190.	0.	274.	2065.	130.	0.	1164.	5.	0.
8	1932							
	9	1932	220.	0.	0.	2.	0.	0.
2218.	0.	304.	2999.	78.	0.	1067.	3.	0.
9	1932							
	10	1932	381.	0.	0.	5.	0.	0.
1571.	0.	336.	3462.	22.	0.	1671.	3.	0.
10	1932							
	11	1932	516.	0.	0.	10.	0.	0.
1458.	0.	404.	3923.	15.	0.	1897.	4.	0.
11	1932							
	12	1932	693.	0.	0.	30.	0.	0.
1754.	0.	506.	6417.	14.	0.	1869.	26.	0.
12	1932							
	1	1933	776.	11.	169.	87.	16.	0.
1020.	0.	616.	9958.	13.	0.	2007.	619.	0.
1	1933							
	2	1933	989.	1.	121.	118.	18.	0.
742.	0.	536.	11729.	12.	0.	3005.	219.	0.
2	1933							
	3	1933	2333.	0.	134.	308.	39.	0.
1104.	0.	460.	20611.	14.	0.	1737.	436.	0.
3	1933							
	4	1933	4006.	0.	51.	399.	5.	0.
1584.	0.	300.	18900.	65.	0.	1147.	153.	0.
4	1933							
	5	1933	5721.	0.	56.	554.	0.	0.
2051.	0.	271.	14255.	93.	0.	1384.	77.	0.
5	1933							
	6	1933	5533.	0.	9.	327.	0.	0.
3158.	0.	177.	10666.	115.	0.	5308.	17.	0.
6	1933							
	7	1933	633.	0.	0.	33.	0.	0.
3667.	0.	231.	2395.	122.	0.	1114.	6.	0.
7	1933							
	8	1933	250.	0.	0.	3.	0.	0.
3190.	0.	257.	1530.	125.	0.	666.	2.	0.
8	1933							
	9	1933	143.	0.	0.	0.	0.	0.
2218.	0.	342.	3037.	80.	0.	1150.	2.	0.
9	1933							
	10	1933	409.	0.	0.	11.	0.	0.
1571.	0.	370.	4154.	22.	0.	1534.	2.	0.
10	1933							
	11	1933	654.	0.	0.	27.	0.	0.
1458.	0.	542.	5911.	13.	0.	1528.	4.	0.
11	1933							
	12	1933	1902.	37.	212.	289.	0.	0.
1754.	0.	588.	10473.	12.	0.	2409.	711.	0.
12	1933							
	1	1934	2679.	21.	225.	509.	0.	0.
1020.	0.	595.	24010.	12.	0.	2745.	559.	0.
1	1934							

743.	2	1934	3157.	56.	403.	553.	0.	0.
2	0.	672.	20914.	12.	0.	2240.	751.	0.
Month	Year		AYOLL	AYOLSW	AXGEO1	AEFFECT1	APREC	AYOLO1
AMISC	ASAC	ACD	AEAST	ATOT1	AWEST1	ARIO1	AOUT1	ADIVER1
AEFFDIV1	Month	Year						
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0.	10	1929	0.	0.	1560.	6303.	55.	0.
13.	5499.	1457.	1417.	6915.	2030.	3530.	5459.	21.
0.	11	1929	0.	0.	1576.	6581.	0.	0.
12.	5612.	1403.	1559.	7171.	2223.	3644.	5768.	20.
4.	12	1929	6284.	0.	4757.	37217.	1646.	6284.
5.	29537.	42.	1414.	37235.	6144.	31052.	37193.	8.
288.	1	1930	1262.	0.	4633.	33455.	3763.	1262.
-4.	28601.	-2723.	2448.	32311.	8851.	25993.	35034.	-8.
272.	2	1930	1285.	0.	4769.	33741.	1929.	1285.
-1.	29626.	-1172.	2338.	33249.	7869.	26470.	34421.	-2.
897.	3	1930	5848.	0.	6979.	56713.	1762.	5848.
0.	46243.	-636.	4354.	56446.	11747.	45291.	57082.	0.
73.	4	1930	264.	0.	5121.	35610.	759.	264.
2.	32268.	858.	3439.	35971.	8002.	27171.	35113.	2.
42.	5	1930	0.	0.	3611.	24028.	163.	73.
5.	20920.	1931.	3847.	24840.	6203.	16841.	22908.	8.
5.	6	1930	0.	0.	2072.	11750.	0.	18.
20.	9350.	3223.	3737.	13104.	3714.	6392.	9881.	29.
4.	7	1930	0.	0.	1252.	3324.	0.	1.
78.	3181.	3743.	1376.	4558.	196.	881.	814.	84.
1.	8	1930	0.	0.	1204.	3044.	102.	0.
77.	2820.	3155.	1115.	3935.	268.	733.	780.	82.
2.	9	1930	0.	2.	1529.	6057.	96.	2.
23.	5264.	2169.	1703.	6968.	1822.	3129.	4800.	33.
4.	10	1930	76.	5.	1716.	8437.	841.	76.
6.	6666.	762.	2015.	8757.	3236.	4812.	7995.	9.
1.	11	1930	69.	0.	1891.	9836.	955.	69.
5.	7985.	532.	2006.	10060.	3551.	6014.	9528.	8.
4.	12	1930	66.	0.	1868.	9350.	31.	66.
11.	7813.	1759.	2210.	10089.	2935.	5518.	8330.	17.
64.	1	1931	103.	0.	2637.	16314.	2961.	103.
-6.	13593.	-1941.	1804.	15499.	5702.	11602.	17440.	-12.
	1	1931						

	2	1931	113.	0.	2673.	16364.	1632.	113.
106.	13863.	-889.	2014.	15991.	5265.	11552.	16880.	-5.
-3.	2	1931						
	3	1931	91.	0.	2954.	17222.	1032.	91.
57.	15974.	72.	1188.	17253.	4094.	13091.	17181.	1.
1.	3	1931						
	4	1931	59.	0.	1941.	8561.	128.	59.
13.	8361.	1457.	531.	8951.	1525.	6070.	7494.	17.
13.	4	1931						
	5	1931	0.	0.	1466.	5224.	1091.	12.
4.	4791.	961.	519.	5323.	1361.	3068.	4362.	19.
23.	5	1931						
	6	1931	0.	0.	1136.	2347.	201.	7.
2.	2306.	2958.	427.	2740.	-360.	349.	-218.	126.
134.	6	1931						
	7	1931	0.	0.	880.	465.	0.	3.
2.	384.	3668.	310.	697.	-1194.	-1520.	-2971.	606.
1002.	7	1931						
	8	1931	0.	0.	920.	994.	0.	1.
0.	682.	3191.	537.	1221.	-617.	-1130.	-1970.	281.
331.	8	1931						
	9	1931	0.	0.	1231.	3037.	0.	1.
0.	3025.	2219.	330.	3357.	119.	1174.	1138.	75.
74.	9	1931						
	10	1931	49.	0.	1410.	4513.	240.	49.
0.	4366.	1331.	484.	4898.	1028.	2632.	3567.	30.
24.	10	1931						
	11	1931	36.	0.	1669.	7088.	1552.	36.
0.	6318.	-93.	683.	7037.	2413.	4711.	7130.	3.
3.	11	1931						
	12	1931	2088.	0.	3234.	24129.	4812.	2088.
831.	18082.	-3058.	2675.	22845.	7896.	17792.	25902.	0.
1.	12	1931						
	1	1932	4112.	0.	4489.	36518.	1629.	4112.
553.	27520.	-610.	4629.	36262.	9515.	27314.	36872.	0.
0.	1	1932						
	2	1932	444.	0.	4078.	40862.	2985.	444.
2123.	24431.	-2241.	15046.	39921.	20581.	21424.	42162.	-3.
-2.	2	1932						
	3	1932	165.	0.	4734.	35597.	351.	165.
186.	29360.	752.	6388.	35913.	10633.	24581.	35161.	2.
1.	3	1932						
	4	1932	154.	0.	4623.	34165.	250.	154.
75.	28529.	1334.	6042.	34725.	9798.	23686.	33391.	4.
2.	4	1932						
	5	1932	0.	0.	5507.	48230.	447.	55.
67.	35175.	1604.	13673.	48903.	18138.	29274.	47299.	3.
2.	5	1932						
	6	1932	0.	0.	3374.	35494.	61.	28.
14.	19138.	3097.	17629.	36795.	18990.	14925.	33698.	9.
5.	6	1932						
	7	1932	0.	0.	1427.	9245.	37.	8.
0.	4495.	3630.	6266.	10770.	5333.	2060.	7139.	45.
34.	7	1932						
	8	1932	0.	10.	1127.	2533.	0.	14.
0.	2237.	3190.	1445.	3697.	498.	232.	507.	87.
81.	8	1932						

0.	9	1932	0.	12.	1247.	3615.	0.	15.
40.	3140.	2218.	1373.	4529.	1178.	1288.	2311.	52.
	9	1932						
0.	10	1932	69.	0.	1337.	5242.	0.	69.
18.	3820.	1571.	2012.	5902.	2328.	2112.	4331.	27.
	10	1932						
0.	11	1932	56.	0.	1417.	6197.	44.	56.
13.	4425.	1414.	2311.	6792.	2809.	2668.	5378.	21.
	11	1932						
0.	12	1932	59.	0.	1773.	9657.	1982.	59.
1.	7096.	-229.	2406.	9561.	4328.	5446.	9790.	0.
	12	1932						
197.	1	1933	324.	0.	2255.	14957.	3412.	324.
-5.	10721.	-2392.	2907.	13953.	6717.	9461.	16345.	-13.
	1	1933						
140.	2	1933	110.	0.	2519.	16748.	1054.	110.
0.	12707.	-312.	3799.	16616.	6522.	10385.	16929.	-1.
	2	1933						
172.	3	1933	183.	0.	3879.	25896.	1354.	183.
0.	22930.	-250.	2678.	25791.	6719.	19304.	26041.	0.
	3	1933						
55.	4	1933	132.	0.	3867.	24257.	111.	132.
4.	22841.	1473.	1902.	24875.	4811.	18694.	23402.	7.
	4	1933						
56.	5	1933	0.	0.	3473.	21751.	925.	77.
3.	19882.	1127.	2264.	22224.	5005.	16171.	21097.	5.
	5	1933						
9.	6	1933	0.	3.	2968.	20604.	12.	20.
12.	16085.	3146.	5822.	21926.	6745.	12255.	18780.	18.
	6	1933						
0.	7	1933	0.	5.	1216.	3266.	7.	11.
94.	2906.	3660.	1378.	4295.	215.	676.	635.	95.
	7	1933						
0.	8	1933	0.	8.	1049.	1925.	0.	10.
132.	1655.	3190.	926.	2591.	-99.	-277.	-599.	124.
	8	1933						
0.	9	1933	0.	4.	1241.	3732.	0.	5.
42.	3100.	2218.	1492.	4598.	1292.	1244.	2380.	52.
	9	1933						
0.	10	1933	54.	0.	1433.	5963.	270.	54.
15.	4541.	1301.	1914.	6510.	2501.	2798.	5208.	22.
	10	1933						
0.	11	1933	43.	0.	1700.	8400.	762.	43.
7.	6552.	696.	2096.	8692.	3345.	4700.	7996.	11.
	11	1933						
249.	12	1933	159.	0.	2473.	16480.	2763.	159.
-1.	12363.	-1009.	3534.	16056.	6664.	10331.	17066.	-3.
	12	1933						
245.	1	1934	2378.	0.	4377.	33529.	1925.	2378.
0.	26677.	-905.	4094.	33149.	9060.	24931.	34054.	0.
	1	1934						
459.	2	1934	429.	0.	4029.	29194.	2604.	429.
-3.	24059.	-1862.	3923.	28412.	9162.	20981.	30274.	-5.
	2	1934						
Month	Year	AAMR	ABRCR	ACALR	ACSMR	ADRCR	AFCSL	
AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4	ASJR	ASPCR	ASWS
Month	Year							

	3	1934	4107.	3.	100.	367.	0.	0.
1104.	0.	407.	20910.	15.	0.	1695.	277.	0.
3	1934							
	4	1934	3090.	0.	19.	174.	0.	0.
1585.	0.	189.	14187.	85.	0.	702.	83.	0.
4	1934							
	5	1934	1594.	0.	5.	73.	0.	0.
2052.	0.	177.	5948.	140.	0.	639.	32.	0.
5	1934							
	6	1934	661.	0.	13.	44.	0.	0.
3159.	0.	13.	3218.	160.	0.	627.	13.	0.
6	1934							
	7	1934	192.	0.	0.	5.	0.	0.
3668.	0.	98.	1509.	185.	0.	395.	6.	0.
7	1934							
	8	1934	196.	0.	0.	0.	0.	0.
3191.	0.	125.	1376.	165.	0.	383.	3.	0.
8	1934							
	9	1934	147.	0.	0.	0.	0.	0.
2219.	0.	259.	2960.	81.	0.	501.	2.	0.
9	1934							
	10	1934	219.	0.	2.	4.	0.	0.
1572.	0.	291.	4052.	22.	0.	849.	2.	0.
10	1934							
	11	1934	1174.	0.	18.	73.	0.	0.
1458.	0.	488.	10965.	13.	0.	1291.	110.	0.
11	1934							
	12	1934	1166.	0.	58.	94.	0.	0.
1754.	0.	193.	9711.	13.	0.	1606.	83.	0.
12	1934							
	1	1935	2836.	17.	552.	540.	0.	0.
1019.	0.	349.	32497.	13.	0.	3633.	1990.	0.
1	1935							
	2	1935	2620.	2.	141.	434.	0.	0.
742.	0.	549.	22175.	13.	0.	3535.	323.	0.
2	1935							
	3	1935	3393.	11.	521.	711.	0.	0.
1103.	0.	514.	34061.	13.	0.	4075.	1862.	0.
3	1935							
	4	1935	13511.	37.	970.	2929.	0.	0.
1584.	0.	519.	48507.	17.	0.	14758.	1175.	233.
4	1935							
	5	1935	10530.	1.	142.	995.	0.	0.
2050.	0.	1553.	37829.	75.	0.	16384.	193.	0.
5	1935							
	6	1935	5802.	0.	40.	309.	0.	0.
3156.	0.	1913.	14855.	148.	0.	15776.	42.	0.
6	1935							
	7	1935	1009.	0.	32.	54.	0.	0.
3666.	0.	227.	4121.	165.	0.	2698.	10.	0.
7	1935							
	8	1935	273.	0.	4.	10.	0.	0.
3189.	0.	226.	3037.	161.	0.	995.	7.	0.
8	1935							

	9	1935	221.	0.	0.	2.	0.	0.
2217.	0.	307.	4249.	97.	0.	1350.	6.	0.
9	1935							
	10	1935	477.	0.	0.	19.	0.	0.
1571.	0.	432.	5995.	17.	0.	2033.	6.	0.
10	1935							
	11	1935	713.	0.	1.	33.	0.	0.
1457.	0.	562.	6285.	13.	0.	1939.	6.	0.
11	1935							
	12	1935	756.	0.	10.	45.	0.	0.
1753.	0.	521.	7834.	13.	0.	2535.	10.	0.
12	1935							
	1	1936	6721.	50.	502.	949.	0.	0.
1020.	0.	787.	34965.	12.	0.	3304.	1027.	0.
1	1936							
	2	1936	13501.	270.	3434.	4064.	0.	0.
745.	0.	2103.	39531.	13.	0.	12405.	3742.	6483.
2	1936							
	3	1936	6965.	6.	337.	1195.	0.	0.
1104.	0.	1431.	35813.	19.	0.	14171.	441.	0.
3	1936							
	4	1936	10491.	5.	440.	1451.	0.	0.
1585.	0.	2360.	33693.	65.	0.	13022.	494.	0.
4	1936							
	5	1936	9315.	0.	79.	637.	0.	0.
2052.	0.	1891.	20290.	144.	0.	16784.	90.	0.
5	1936							
	6	1936	5780.	0.	63.	349.	0.	0.
3159.	0.	1623.	12761.	176.	0.	11119.	52.	0.
6	1936							
	7	1936	1364.	0.	13.	58.	0.	0.
3669.	0.	267.	3789.	208.	0.	3048.	12.	0.
7	1936							
	8	1936	463.	0.	2.	13.	0.	0.
3192.	0.	242.	2679.	191.	0.	1121.	7.	0.
8	1936							
	9	1936	420.	0.	0.	7.	0.	0.
2219.	0.	342.	4281.	64.	0.	1281.	6.	0.
9	1936							
	10	1936	490.	0.	0.	10.	0.	0.
1572.	0.	399.	4958.	22.	0.	1890.	3.	0.
10	1936							
	11	1936	575.	0.	0.	18.	0.	0.
1459.	0.	518.	5099.	15.	0.	1960.	7.	0.
11	1936							
	12	1936	689.	1.	41.	52.	0.	0.
1754.	0.	567.	5968.	14.	0.	2855.	9.	0.
12	1936							
	1	1937	901.	28.	218.	156.	0.	0.
1021.	0.	619.	7819.	16.	0.	3291.	106.	0.
1	1937							
	2	1937	6277.	141.	1777.	1662.	0.	0.
743.	0.	784.	30591.	15.	0.	12394.	2659.	0.
2	1937							
	3	1937	6644.	144.	1334.	1859.	0.	0.
1105.	0.	1331.	39235.	30.	0.	13209.	1467.	0.
3	1937							

	4	1937	8524.	6.	408.	1529.	0.	0.
1586.	0.	1377.	43287.	35.	0.	14463.	399.	0.
4	1937							
	5	1937	10841.	0.	124.	1093.	0.	0.
2054.	0.	1846.	29206.	118.	0.	20052.	106.	0.
5	1937							
	6	1937	3649.	0.	44.	269.	0.	0.
3162.	0.	1318.	12478.	176.	0.	15558.	43.	0.
6	1937							
	7	1937	873.	0.	16.	53.	0.	0.
3672.	0.	174.	3666.	213.	0.	3260.	12.	0.
7	1937							
	8	1937	316.	0.	1.	11.	0.	0.
3194.	0.	193.	1937.	190.	0.	1129.	7.	0.
8	1937							
	9	1937	294.	0.	0.	4.	0.	0.
2221.	0.	305.	3513.	96.	0.	1396.	6.	0.
9	1937							
	10	1937	555.	0.	0.	18.	0.	0.
1573.	0.	403.	6673.	19.	0.	1899.	6.	0.
10	1937							
	11	1937	1173.	0.	10.	53.	0.	0.
1460.	0.	539.	23513.	14.	0.	1979.	406.	0.
11	1937							
	12	1937	7189.	6.	302.	492.	0.	0.
1756.	0.	832.	41690.	13.	0.	5308.	2209.	4945.
12	1937							
	1	1938	2345.	13.	214.	310.	0.	0.
1021.	0.	669.	29074.	13.	0.	6199.	729.	0.
1	1938							
	2	1938	9931.	183.	2907.	2682.	0.	0.
744.	0.	2341.	56561.	16.	0.	23424.	6468.	8679.
2	1938							
	3	1938	13165.	105.	2046.	3264.	0.	0.
1106.	0.	3032.	57703.	14.	0.	34155.	3506.	1055.
3	1938							
	4	1938	12073.	3.	512.	2094.	0.	0.
1587.	0.	3278.	55330.	46.	0.	22410.	870.	0.
4	1938							
	5	1938	16310.	0.	246.	1715.	0.	0.
2055.	0.	3599.	53729.	96.	0.	28345.	236.	6710.
5	1938							
	6	1938	9846.	0.	77.	654.	0.	0.
3163.	0.	2381.	33483.	145.	0.	36650.	74.	1917.
6	1938							
	7	1938	2101.	0.	29.	126.	0.	0.
3674.	0.	560.	9176.	163.	0.	14609.	25.	0.
7	1938							

Month	Year	AYOLL	AYOLSW	AXGEO1	AEFFECT1	APREC	AYOLO1
AMISC	ASAC	ACD	AEAST	ATOT1	AWEST1	ARIO1	AOUT1
AEFFDIV1	Month	Year					ADIVER1

	3	1934	442.	0.	4154.	27683.	311.	442.
104.	25001.	793.	2573.	28016.	6211.	21067.	27223.	4.
2.	3	1934						

	4	1934	113.	0.	3116.	17800.	57.	113.
19.	17193.	1528.	1083.	18389.	3206.	13762.	16861.	9.
6.	4	1934						
	5	1934	0.	17.	1814.	7755.	324.	50.
5.	7403.	1728.	894.	8346.	1584.	5155.	6618.	23.
17.	5	1934						
	6	1934	0.	23.	1324.	3825.	153.	36.
13.	3719.	3006.	697.	4453.	67.	1590.	1447.	78.
75.	6	1934						
	7	1934	0.	14.	1031.	1639.	0.	20.
0.	1516.	3668.	499.	2035.	-855.	-522.	-1634.	183.
203.	7	1934						
	8	1934	0.	22.	1016.	1557.	0.	25.
0.	1407.	3191.	508.	1941.	-550.	-477.	-1251.	166.
183.	8	1934						
	9	1934	0.	28.	1231.	3413.	363.	30.
0.	3026.	1856.	760.	3815.	785.	1305.	1960.	58.
55.	9	1934						
	10	1934	0.	3.	1394.	4914.	333.	0.
2.	4250.	1239.	1147.	5396.	1736.	2508.	4158.	24.
17.	10	1934						
	11	1934	0.	0.	2442.	14198.	1939.	0.
18.	12126.	-481.	1870.	13996.	4624.	9819.	14477.	-1.
0.	11	1934						
	12	1934	0.	0.	2274.	12870.	1886.	0.
58.	10863.	-132.	1951.	12814.	4311.	8627.	12947.	1.
2.	12	1934						
	1	1935	2969.	0.	5527.	43921.	2426.	2969.
569.	35320.	-1407.	5070.	43070.	11460.	33156.	44477.	-4.
-2.	1	1935						
	2	1935	852.	0.	4125.	30275.	696.	852.
143.	24782.	45.	4661.	30295.	8756.	21496.	30249.	0.
0.	2	1935						
	3	1935	3990.	0.	5809.	48114.	3131.	3990.
532.	37441.	-2027.	5832.	47263.	12959.	36190.	49290.	-4.
-2.	3	1935						
	4	1935	26251.	0.	9044.	107596.	2454.	26251.
1007.	61767.	-870.	19212.	107231.	28822.	79218.	108101.	-1.
0.	4	1935						
	5	1935	0.	0.	7251.	66730.	94.	193.
142.	48284.	1956.	19074.	67552.	25054.	40679.	65596.	3.
2.	5	1935						
	6	1935	0.	3.	3557.	37266.	0.	45.
40.	20509.	3156.	18038.	38592.	19543.	16114.	35435.	10.
6.	6	1935						
	7	1935	0.	20.	1489.	6517.	0.	30.
32.	4965.	3666.	3011.	8005.	2117.	2479.	4340.	52.
40.	7	1935						
	8	1935	0.	10.	1248.	3408.	0.	18.
4.	3151.	3189.	1234.	4403.	410.	1027.	1214.	72.
64.	8	1935						
	9	1935	0.	2.	1411.	5112.	0.	8.
0.	4373.	2217.	1659.	6041.	1629.	2350.	3824.	39.
28.	9	1935						
	10	1935	0.	5.	1688.	8706.	1017.	0.
0.	6455.	554.	2484.	8939.	3812.	4613.	8385.	6.
4.	10	1935						

	11	1935	18.	0.	1758.	9089.	392.	18.
1.	6984.	1066.	2535.	9537.	3600.	4946.	8471.	11.
7.	11	1935						
	12	1935	67.	0.	1970.	11567.	1304.	67.
10.	8577.	449.	3111.	11756.	4789.	6549.	11307.	6.
4.	12	1935						
	1	1936	11234.	0.	6372.	59540.	3495.	11234.
553.	41674.	-2475.	5593.	58501.	13573.	47229.	60976.	-7.
-4.	1	1936						
	2	1936	37240.	0.	7018.	108787.	7255.	37240.
3704.	46537.	-6510.	22277.	106053.	33527.	78581.	112563.	-7.
-4.	2	1936						
	3	1936	5747.	0.	6516.	65353.	407.	5747.
343.	42759.	698.	17141.	65646.	23203.	41794.	64949.	1.
1.	3	1936						
	4	1936	1050.	0.	6697.	62411.	1494.	1050.
446.	44119.	91.	17280.	62449.	23918.	38447.	62358.	0.
0.	4	1936						
	5	1936	0.	11.	4747.	48319.	542.	101.
79.	29462.	1511.	19391.	48953.	23156.	24393.	47443.	3.
2.	5	1936						
	6	1936	0.	52.	3272.	30596.	717.	103.
63.	18365.	2443.	13154.	31622.	14838.	14512.	29179.	9.
5.	6	1936						
	7	1936	0.	44.	1487.	6889.	0.	56.
13.	4945.	3669.	3387.	8388.	2488.	2487.	4718.	49.
37.	7	1936						
	8	1936	0.	46.	1221.	3264.	0.	53.
2.	2951.	3192.	1378.	4383.	525.	889.	1191.	73.
64.	8	1936						
	9	1936	0.	47.	1446.	5493.	248.	53.
0.	4637.	1971.	1631.	6320.	1796.	2692.	4350.	32.
22.	9	1936						
	10	1936	0.	24.	1551.	7064.	0.	0.
0.	5426.	1572.	2299.	7725.	2827.	3435.	6152.	20.
13.	10	1936						
	11	1936	74.	0.	1582.	7616.	0.	74.
0.	5659.	1459.	2496.	8228.	3130.	3743.	6770.	18.
11.	11	1936						
	12	1936	467.	0.	1712.	10772.	2099.	467.
43.	6644.	-344.	3517.	10628.	5453.	5495.	10972.	-1.
1.	12	1936						
	1	1937	396.	0.	1987.	14398.	3369.	396.
246.	8704.	-2348.	4312.	13412.	7825.	7771.	15760.	-16.
-8.	1	1937						
	2	1937	6325.	0.	5731.	61598.	4697.	6325.
1918.	36854.	-3954.	16759.	59937.	25060.	38555.	63891.	-9.
-5.	2	1937						
	3	1937	10430.	0.	6927.	75917.	5296.	10430.
1479.	45849.	-4191.	17878.	74157.	27529.	50525.	78348.	-4.
-2.	3	1937						
	4	1937	2304.	0.	7715.	71445.	590.	2304.
414.	51776.	996.	17784.	71863.	24851.	46085.	70867.	1.
1.	4	1937						
	5	1937	0.	125.	6140.	62483.	168.	231.
124.	39929.	1886.	23115.	63275.	28029.	33492.	61389.	3.
2.	5	1937						

	6	1937	0.	29.	2951.	31928.	105.	72.
44.	15951.	3057.	17189.	33212.	18152.	12217.	30155.	11.
6.	6	1937						
	7	1937	0.	14.	1404.	6340.	19.	26.
16.	4327.	3654.	3503.	7856.	2533.	1925.	4202.	54.
43.	7	1937						
	8	1937	0.	16.	1103.	2291.	0.	22.
1.	2064.	3194.	1335.	3421.	362.	88.	227.	94.
90.	8	1937						
	9	1937	0.	32.	1323.	4522.	0.	37.
0.	3711.	2221.	1705.	5454.	1585.	1804.	3233.	44.
32.	9	1937						
	10	1937	0.	12.	1788.	8922.	129.	0.
0.	7209.	1444.	2320.	9528.	3169.	5016.	8084.	15.
10.	10	1937						
	11	1937	0.	0.	4110.	27355.	1701.	0.
10.	24672.	-241.	2582.	27254.	6848.	20629.	27494.	0.
0.	11	1937						
	12	1937	37488.	0.	6670.	89188.	3754.	37488.
308.	43921.	-1998.	6941.	88349.	14910.	75298.	90348.	1.
1.	12	1937						
	1	1938	7494.	0.	5006.	46414.	1285.	7494.
226.	31406.	-264.	7404.	46304.	12581.	33968.	46568.	0.
0.	1	1938						
	2	1938	81615.	0.	8516.	173063.	5774.	81615.
3090.	57798.	-5030.	31537.	170950.	43323.	132305.	175980.	-3.
-2.	2	1938						
	3	1938	60759.	0.	10112.	174197.	3578.	60759.
2151.	69799.	-2473.	42602.	173159.	54321.	121138.	175632.	-1.
-1.	3	1938						
	4	1938	25709.	0.	9787.	120964.	638.	25709.
514.	67357.	949.	28296.	121362.	37467.	83013.	120413.	1.
1.	4	1938						
	5	1938	18594.	0.	9239.	114953.	196.	18594.
246.	63233.	1859.	33906.	115733.	41937.	72068.	113874.	2.
1.	5	1938						
	6	1938	3162.	985.	6318.	82863.	0.	3162.
77.	41268.	3163.	39762.	84192.	44023.	37227.	81028.	4.
2.	6	1938						
	7	1938	0.	12.	2307.	24932.	0.	37.
29.	11114.	3674.	15324.	26475.	15243.	7815.	22801.	16.
10.	7	1938						
Month	Year	AAMR	ABRCR	ACALR	ACSMR	ADRCR	AFCSL	
AGCD	AMISDV	AMOKE	ASACV	ASACVDIV	ASFS4	ASJR	ASPCR	ASWS
Month	Year							
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	8	1938	575.	0.	7.	36.	0.	0.
3196.	0.	234.	5036.	164.	0.	3359.	11.	0.
8	1938							
	9	1938	486.	0.	1.	18.	0.	0.
2222.	0.	318.	5895.	89.	0.	2224.	10.	0.
9	1938							
	10	1938	683.	0.	19.	46.	0.	0.
1574.	0.	571.	7816.	17.	0.	2665.	14.	0.
10	1938							

	11	1938	950.	0.	35.	70.	0.	0.
1460.	0.	776.	9276.	15.	0.	3798.	20.	0.
11	1938							
	12	1938	989.	0.	40.	79.	0.	0.
1757.	0.	643.	12865.	14.	0.	3700.	65.	0.
12	1938							
	1	1939	1082.	0.	55.	105.	0.	0.
1032.	0.	558.	11063.	14.	0.	4091.	118.	0.
1	1939							
	2	1939	1546.	1.	185.	207.	0.	0.
751.	0.	629.	12618.	15.	0.	4171.	161.	0.
2	1939							
	3	1939	3840.	5.	131.	442.	0.	0.
1117.	0.	540.	19369.	24.	0.	2026.	234.	0.
3	1939							
	4	1939	5203.	0.	60.	403.	0.	0.
1604.	0.	253.	12756.	163.	0.	2467.	50.	0.
4	1939							
	5	1939	2583.	0.	27.	140.	0.	0.
2076.	0.	170.	5615.	240.	0.	2036.	17.	0.
5	1939							
	6	1939	784.	0.	5.	39.	0.	0.
3196.	0.	128.	2487.	254.	0.	991.	7.	0.
6	1939							
	7	1939	165.	0.	6.	5.	0.	0.
3712.	0.	206.	1281.	233.	0.	756.	3.	0.
7	1939							
	8	1939	106.	0.	0.	0.	0.	0.
3229.	0.	131.	1521.	220.	0.	715.	3.	0.
8	1939							
	9	1939	108.	0.	0.	1.	0.	0.
2245.	0.	300.	4101.	90.	0.	1033.	3.	0.
9	1939							
	10	1939	458.	0.	0.	25.	0.	0.
1590.	0.	229.	4916.	20.	0.	1485.	4.	0.
10	1939							
	11	1939	516.	0.	0.	23.	0.	0.
1476.	0.	362.	4879.	17.	0.	1436.	5.	0.
11	1939							
	12	1939	691.	0.	14.	37.	0.	0.
1775.	0.	199.	9359.	15.	0.	1586.	24.	0.
12	1939							

Month	Year	AYOLL	AYOLSW	AXGEO1	AEFFECT1	APREC	AYOLO1	
AMISC	ASAC	ACD	AEAST	ATOT1	AWEST1	ARIO1	AOUT1	ADIVER1
AEFFDIV1	Month	Year						

	8	1938	0.	1.	1554.	7754.	0.	12.
7.	5447.	3196.	3637.	9096.	3113.	3010.	5900.	36.
24.	8	1938						
	9	1938	0.	0.	1666.	8007.	183.	10.
2.	6292.	2038.	2561.	8863.	2902.	4065.	6825.	24.
16.	9	1938						

	10	1938	0.	10.	1957.	11485.	865.	0.
19.	8482.	709.	3301.	11783.	4797.	6326.	11074.	6.
4.	10	1938						
	11	1938	355.	0.	2187.	14935.	724.	355.
35.	10211.	736.	4679.	15244.	6387.	8172.	14508.	6.
3.	11	1938						
	12	1938	466.	0.	2670.	18542.	1219.	466.
40.	13840.	538.	4462.	18768.	6782.	11486.	18230.	3.
2.	12	1938						
	1	1939	468.	19.	2442.	17717.	1768.	468.
55.	12131.	-736.	4810.	17408.	7730.	10362.	18144.	-3.
-1.	1	1939						
	2	1939	458.	38.	2711.	20444.	2287.	458.
186.	14149.	-1536.	5192.	19799.	8901.	12326.	21335.	-7.
-3.	2	1939						
	3	1939	469.	4.	3913.	27190.	2053.	469.
135.	23185.	-935.	3143.	26798.	7664.	20004.	27733.	-3.
-2.	3	1939						
	4	1939	451.	4.	3196.	20828.	172.	451.
60.	17796.	1432.	3183.	21430.	5448.	14650.	19998.	8.
5.	4	1939						
	5	1939	0.	42.	1887.	9698.	425.	59.
27.	7958.	1651.	2374.	10391.	3188.	5668.	8740.	17.
10.	5	1939						
	6	1939	0.	17.	1230.	3265.	0.	24.
5.	3017.	3196.	1163.	4205.	316.	916.	1009.	86.
84.	6	1939						
	7	1939	0.	15.	990.	1450.	0.	19.
6.	1213.	3712.	974.	2206.	-448.	-798.	-1506.	173.
212.	7	1939						
	8	1939	0.	7.	1016.	1547.	0.	10.
0.	1406.	3229.	846.	2263.	-237.	-504.	-966.	153.
186.	8	1939						
	9	1939	0.	41.	1377.	4781.	382.	43.
0.	4120.	1863.	1334.	5497.	1501.	2264.	3634.	37.
28.	9	1939						
	10	1939	0.	7.	1541.	6572.	351.	0.
0.	5355.	1239.	1738.	7093.	2474.	3466.	5854.	18.
11.	10	1939						
	11	1939	48.	1.	1544.	6708.	191.	48.
0.	5379.	1285.	1821.	7248.	2530.	3523.	5963.	18.
11.	11	1939						
	12	1939	79.	3.	2164.	11420.	512.	79.
14.	10034.	1263.	1837.	11950.	3179.	7596.	10687.	13.
8.	12	1939						

Month	Year	AAMR	ABRCR	ACALR	ACCC	ACCGO	ACCGCT	
ACSMR	ADRCR	AFCSL	AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4
ASJR	ASPCR	Month	Year					

	1	1940	7798.	46.	754.	0. *	*	
1247.	0.	0.	1042.	0.	419.	43291.	14.	0.
4131.	2246.	1	1940					

	2	1940	10650.	115.	948.	0. *	*	
2253.	0.	0.	761.	0.	722.	54662.	15.	0.
8582.	5419.	2	1940					
	3	1940	13776.	48.	953.	0. *	*	
2593.	0.	0.	1129.	0.	1213.	52800.	16.	0.
14948.	2428.	3	1940					
	4	1940	10447.	8.	670.	0. *	*	
1576.	0.	0.	1620.	0.	2840.	52663.	40.	0.
16907.	940.	4	1940					
	5	1940	8040.	0.	83.	0. *	*	
462.	0.	0.	2097.	0.	2460.	22835.	127.	0.
14300.	187.	5	1940					
	6	1940	3233.	0.	26.	0. *	*	
116.	0.	0.	3229.	0.	1122.	9097.	174.	0.
10850.	69.	6	1940					
	7	1940	734.	0.	11.	0. *	*	
27.	0.	0.	3750.	0.	161.	3366.	202.	0.
1995.	15.	7	1940					
	8	1940	387.	0.	1.	0. *	*	
2.	0.	0.	3262.	0.	175.	2669.	186.	0.
1186.	9.	8	1940					
	9	1940	410.	0.	0.	0. *	*	
2.	0.	0.	2268.	0.	295.	5134.	98.	0.
1688.	10.	9	1940					
	10	1940	421.	0.	3.	0. *	*	
11.	0.	0.	1607.	0.	350.	6530.	22.	0.
1604.	10.	10	1940					
	11	1940	941.	0.	24.	0. *	*	
36.	0.	0.	1491.	0.	563.	10002.	15.	0.
1715.	34.	11	1940					
	12	1940	4299.	18.	298.	0. *	*	
451.	0.	0.	1793.	0.	587.	26055.	15.	0.
3012.	2920.	12	1940					
	1	1941	5845.	46.	393.	0. *	*	
809.	0.	0.	1054.	0.	794.	56932.	15.	0.
7134.	3850.	1	1941					
	2	1941	8731.	53.	851.	0. *	*	
1439.	0.	0.	767.	0.	1353.	57036.	15.	0.
13106.	3865.	2	1941					
	3	1941	7501.	45.	817.	0. *	*	
1360.	0.	0.	1141.	0.	1487.	51335.	16.	0.
21168.	2666.	3	1941					
	4	1941	7591.	56.	814.	0. *	*	
1358.	0.	0.	1638.	0.	836.	52723.	19.	0.
17087.	2729.	4	1941					
	5	1941	11426.	0.	132.	0. *	*	
905.	0.	0.	2120.	0.	2597.	45639.	81.	0.
21284.	452.	5	1941					
	6	1941	4639.	0.	47.	0. *	*	
278.	0.	0.	3264.	0.	1757.	19923.	133.	0.
22303.	154.	6	1941					
	7	1941	1319.	0.	14.	0. *	*	
55.	0.	0.	3791.	0.	316.	7861.	156.	0.
9142.	64.	7	1941					
	8	1941	459.	0.	4.	0. *	*	
14.	0.	0.	3297.	0.	210.	4314.	159.	0.
2095.	32.	8	1941					

	9	1941	354.	0.	1.	0.	*	*
9.	0.	0.	2292.	0.	254.	4922.	100.	0.
1686.	21.	9	1941					
	10	1941	475.	0.	4.	0.	*	*
18.	0.	0.	1624.	0.	347.	6544.	23.	0.
2199.	22.	10	1941					
	11	1941	1076.	0.	20.	0.	*	*
54.	0.	0.	1507.	0.	538.	8511.	15.	0.
2329.	38.	11	1941					
	12	1941	5463.	12.	244.	0.	*	*
384.	0.	0.	1812.	0.	584.	38697.	15.	0.
4776.	2181.	12	1941					
	1	1942	9685.	96.	1114.	0.	*	*
1786.	0.	0.	1064.	0.	1697.	43194.	15.	0.
8431.	2282.	1	1942					
	2	1942	10324.	41.	719.	0.	*	*
1915.	0.	0.	774.	0.	2236.	57864.	15.	0.
12729.	4573.	2	1942					
	3	1942	4955.	24.	318.	0.	*	*
761.	0.	0.	1152.	0.	1089.	31865.	16.	0.
8675.	910.	3	1942					
	4	1942	10506.	7.	469.	0.	*	*
1434.	0.	0.	1653.	0.	1680.	50720.	16.	0.
13414.	1461.	4	1942					
	5	1942	11611.	1.	321.	0.	*	*
1391.	0.	0.	2140.	0.	2761.	41132.	99.	0.
16532.	411.	5	1942					
	6	1942	9163.	0.	103.	0.	*	*
614.	0.	0.	3295.	0.	1941.	25953.	160.	0.
22240.	156.	6	1942					
	7	1942	2402.	0.	29.	0.	*	*
135.	0.	0.	3826.	0.	531.	7312.	185.	0.
7776.	52.	7	1942					
	8	1942	541.	0.	6.	0.	*	*
38.	0.	0.	3329.	0.	201.	3774.	173.	0.
1685.	24.	8	1942					
	9	1942	378.	0.	2.	0.	*	*
21.	0.	0.	2314.	0.	287.	5522.	125.	0.
1916.	19.	9	1942					
	10	1942	360.	0.	1.	0.	*	*
27.	0.	0.	1640.	0.	440.	7632.	25.	0.
2237.	22.	10	1942					
	11	1942	2736.	0.	176.	0.	*	*
346.	0.	0.	1521.	0.	566.	11749.	16.	0.
2333.	99.	11	1942					
	12	1942	4757.	6.	306.	0.	*	*
619.	0.	0.	1830.	0.	804.	21094.	15.	0.
4366.	349.	12	1942					
	1	1943	11480.	85.	1015.	0.	*	*
2242.	0.	0.	1075.	0.	1726.	37223.	15.	0.
5647.	2975.	1	1943					
	2	1943	7052.	25.	772.	0.	*	*
1472.	0.	0.	782.	0.	1322.	46539.	15.	0.
13069.	664.	2	1943					
	3	1943	15378.	102.	1787.	0.	*	*
4047.	0.	0.	1164.	0.	2981.	51284.	15.	0.
23123.	679.	3	1943					

	4	1943	10063.	5.	321.	0.	*	*
1243.	0.	0.	1671.	0.	2454.	43740.	65.	0.
18060.	267.		4	1943				
	5	1943	7141.	0.	122.	0.	*	*
556.	0.	0.	2163.	0.	2010.	23323.	144.	0.
14973.	132.		5	1943				
	6	1943	4337.	0.	59.	0.	*	*
259.	0.	0.	3330.	0.	1448.	12114.	204.	0.
11653.	50.		6	1943				
	7	1943	1273.	0.	23.	0.	*	*
82.	0.	0.	3867.	0.	294.	4129.	235.	0.
2208.	17.		7	1943				
	8	1943	350.	0.	2.	0.	*	*
30.	0.	0.	3364.	0.	253.	2850.	221.	0.
1542.	10.		8	1943				
	9	1943	248.	0.	0.	0.	*	*
16.	0.	0.	2339.	0.	267.	4649.	128.	0.
1689.	8.		9	1943				
	10	1943	427.	0.	8.	0.	*	*
33.	0.	0.	1657.	0.	374.	7122.	24.	0.
2108.	10.		10	1943				
	11	1943	614.	0.	23.	0.	*	*
51.	0.	0.	1537.	0.	505.	8161.	17.	0.
1952.	12.		11	1943				
	12	1943	780.	0.	37.	0.	*	*
75.	0.	0.	1849.	0.	608.	8763.	16.	0.
2388.	19.		12	1943				
	1	1944	1247.	0.	88.	0.	*	*
173.	0.	0.	1085.	0.	501.	10452.	15.	0.
2689.	195.		1	1944				
	2	1944	2796.	49.	360.	0.	*	*
592.	0.	0.	791.	0.	550.	21552.	12.	0.
2861.	1075.		2	1944				
	3	1944	4062.	30.	586.	0.	*	*
772.	0.	0.	1175.	0.	481.	22294.	18.	0.
4793.	1348.		3	1944				
	4	1944	3819.	0.	106.	0.	*	*
551.	0.	0.	1686.	0.	349.	13710.	94.	0.
2300.	167.		4	1944				
	5	1944	7497.	0.	58.	0.	*	*
628.	0.	0.	2183.	0.	227.	16020.	193.	0.
3827.	94.		5	1944				

Month	Year	ASWS	ATPP	AYOLW	AXGEO2	AEFFECT2	APREC	
AMISC	ASAC	AYOLO2	AEXPORTS	ACD	AEAST	ATOT2	AWEST2	ARIO2
AOUT2	ADIVER2	AEFFDIV2	Month	Year				

	1	1940	191.	0.	8464.	7597.	70367.	5768.
801.	50884.	10900.	0.	-4725.	6597.	68382.	17265.	55511.
73107.	-6.	-3.		1	1940			
	2	1940	4253.	0.	18244.	8948.	102957.	4037.
1063.	61044.	27917.	0.	-3276.	12621.	101581.	23698.	80930.
104857.	-3.	-2.		2	1940			
	3	1940	9142.	0.	49476.	8466.	139000.	2986.
1001.	57418.	61047.	0.	-1858.	19756.	138220.	29429.	110519.
140078.	0.	0.		3	1940			

	4	1940	5114.	0.	38918.	8537.	125117.	2068.
679.	57956.	44972.	0.	-448.	22001.	124929.	30829.	94517.
125376.	0.	0.		4	1940			
	5	1940	0.	0.	395.	4918.	47767.	33.
83.	30748.	582.	0.	2064.	17304.	48634.	20881.	25834.
46570.	4.	2.		5	1940			
	6	1940	0.	0.	29.	2446.	23041.	71.
26.	12156.	98.	0.	3158.	12114.	24367.	12507.	8923.
21209.	16.	10.		6	1940			
	7	1940	0.	0.	20.	1347.	4601.	0.
12.	3898.	35.	0.	3750.	2194.	6127.	1104.	1535.
2377.	64.	52.		7	1940			
	8	1940	0.	0.	41.	1211.	3127.	0.
1.	2871.	50.	0.	3262.	1365.	4285.	455.	796.
1023.	77.	68.		8	1940			
	9	1940	0.	0.	36.	1553.	6536.	29.
0.	5446.	46.	0.	2239.	1985.	7476.	2083.	3312.
5237.	32.	21.		9	1940			
	10	1940	0.	0.	14.	1751.	8451.	488.
3.	6929.	24.	0.	1118.	1968.	8921.	2992.	4889.
7802.	14.	9.		10	1940			
	11	1940	0.	0.	8.	2283.	12807.	298.
24.	10928.	41.	0.	1193.	2338.	13308.	3846.	8353.
12115.	9.	6.		11	1940			
	12	1940	656.	0.	25025.	4777.	64024.	5065.
316.	29683.	28601.	0.	-3272.	4365.	62650.	11269.	54423.
65921.	5.	3.		12	1940			
	1	1941	479.	0.	42042.	9113.	118765.	3279.
440.	62283.	46372.	0.	-2225.	9176.	117831.	19735.	100165.
120056.	-2.	-1.		1	1941			
	2	1941	701.	0.	50774.	9481.	138369.	3567.
904.	65051.	55340.	0.	-2800.	16801.	137193.	28102.	111694.
139992.	-2.	-1.		2	1941			
	3	1941	376.	0.	39854.	8602.	126226.	1161.
862.	58444.	42896.	0.	-20.	24877.	126217.	33492.	92744.
126238.	0.	0.		3	1941			
	4	1941	343.	0.	30307.	8803.	114115.	3145.
869.	59952.	33380.	0.	-1508.	20150.	113482.	29932.	84952.
114990.	-1.	0.		4	1941			
	5	1941	181.	0.	2316.	8384.	83969.	447.
132.	56804.	2949.	0.	1673.	24918.	84671.	32215.	50901.
82999.	2.	1.		5	1941			
	6	1941	0.	0.	472.	4078.	48071.	0.
47.	24430.	626.	0.	3264.	24386.	49442.	26343.	20064.
46178.	7.	4.		6	1941			
	7	1941	0.	0.	84.	2029.	17108.	0.
14.	9024.	147.	0.	3791.	9528.	18700.	9093.	6081.
14909.	24.	16.		7	1941			
	8	1941	0.	0.	70.	1443.	5654.	0.
4.	4614.	102.	0.	3297.	2323.	7039.	1623.	2350.
3742.	47.	34.		8	1941			
	9	1941	0.	0.	66.	1517.	6251.	0.
1.	5177.	87.	0.	2292.	1950.	7213.	1977.	3104.
4921.	33.	22.		9	1941			
	10	1941	0.	0.	32.	1759.	9294.	856.
4.	6995.	53.	0.	768.	2568.	9616.	3828.	5074.
8848.	9.	6.		10	1941			

	11	1941	0.	0.	21.	2102.	12345.	971.
20.	9572.	58.	0.	536.	2941.	12571.	4694.	7378.
12035.	5.	3.	11	1941				
	12	1941	142.	0.	10664.	6681.	63737.	3593.
256.	44002.	12986.	0.	-1781.	6000.	62989.	13839.	50806.
64769.	-3.	-1.	12	1941				
	1	1942	3106.	0.	21522.	7447.	91473.	5065.
1210.	49757.	26910.	0.	-4001.	13124.	89792.	23172.	70341.
93793.	-2.	-1.	1	1942				
	2	1942	4861.	0.	65476.	9250.	156284.	1777.
760.	63313.	74909.	0.	-1003.	17641.	155863.	27542.	129254.
156866.	0.	0.	2	1942				
	3	1942	0.	0.	2349.	5724.	51238.	1884.
342.	36804.	3258.	0.	-733.	10867.	50930.	17068.	34544.
51663.	-1.	0.	3	1942				
	4	1942	326.	0.	9837.	8927.	90169.	3220.
476.	60884.	11624.	0.	-1567.	17002.	89511.	26947.	64020.
91077.	-2.	-1.	4	1942				
	5	1942	30.	0.	1299.	7827.	75084.	1479.
322.	52614.	1741.	0.	661.	21006.	75362.	28404.	46344.
74701.	1.	1.	5	1942				
	6	1942	0.	0.	343.	5478.	58969.	0.
103.	34957.	498.	0.	3295.	24898.	60353.	28235.	29054.
57058.	6.	3.	6	1942				
	7	1942	0.	0.	90.	2096.	16537.	0.
29.	9530.	142.	0.	3826.	8472.	18144.	8081.	6504.
14317.	26.	17.	7	1942				
	8	1942	0.	0.	74.	1380.	4771.	0.
6.	4142.	98.	0.	3329.	1929.	6169.	1146.	1928.
2840.	54.	41.	8	1942				
	9	1942	0.	0.	52.	1597.	7117.	38.
2.	5775.	71.	0.	2276.	2226.	8073.	2344.	3612.
5797.	29.	19.	9	1942				
	10	1942	0.	0.	33.	1889.	10148.	259.
1.	7968.	55.	0.	1381.	2705.	10727.	3696.	5747.
9346.	13.	8.	10	1942				
	11	1942	0.	0.	24.	2754.	18877.	3579.
176.	14469.	123.	0.	-2058.	3421.	18013.	7512.	12415.
20070.	-4.	-1.	11	1942				
	12	1942	2.	0.	315.	4265.	32629.	1901.
312.	25834.	665.	0.	-71.	6100.	32599.	10411.	22254.
32670.	2.	1.	12	1942				
	1	1943	1629.	0.	27416.	7088.	91051.	4066.
1100.	47058.	32021.	0.	-2991.	10715.	89794.	19748.	72829.
92786.	0.	0.	1	1943				
	2	1943	136.	0.	9893.	7937.	81665.	2860.
797.	53440.	10693.	0.	-2078.	16659.	80792.	25946.	56778.
82870.	-3.	-1.	2	1943				
	3	1943	2324.	0.	13199.	9384.	113428.	3219.
1889.	64323.	16202.	0.	-2056.	32040.	112565.	42760.	71716.
114620.	-2.	-1.	3	1943				
	4	1943	1.	0.	695.	7976.	76665.	1389.
326.	53738.	963.	0.	282.	22083.	76784.	29876.	46645.
76502.	0.	0.	4	1943				
	5	1943	0.	0.	430.	4862.	47813.	425.
122.	30320.	562.	0.	1738.	17661.	48543.	21393.	25534.
46805.	4.	3.	5	1943				

	6	1943	0.	0.	32.	2990.	28361.	29.
59.	16247.	82.	0.	3301.	13418.	29747.	14263.	12415.
26446.	14.	9.		6	1943			
	7	1943	0.	0.	24.	1516.	6193.	0.
23.	5167.	41.	0.	3867.	2606.	7814.	1609.	2609.
3947.	52.	40.		7	1943			
	8	1943	0.	0.	54.	1225.	3477.	0.
2.	2980.	64.	0.	3364.	1827.	4871.	866.	877.
1507.	69.	57.		8	1943			
	9	1943	0.	0.	76.	1463.	5843.	0.
0.	4768.	85.	0.	2339.	1973.	6826.	1916.	2735.
4487.	37.	26.		9	1943			
	10	1943	0.	0.	53.	1830.	9489.	176.
8.	7525.	63.	0.	1481.	2523.	10111.	3390.	5343.
8630.	15.	9.		10	1943			
	11	1943	0.	0.	8.	1994.	10868.	489.
23.	8757.	20.	0.	1048.	2531.	11308.	3844.	6490.
10260.	10.	6.		11	1943			
	12	1943	0.	0.	18.	2096.	12445.	1313.
37.	9527.	36.	0.	536.	3107.	12671.	4855.	7317.
12134.	5.	3.		12	1943			
	1	1944	0.	0.	35.	2383.	15859.	2260.
88.	11683.	230.	0.	-1175.	3452.	15366.	6598.	9860.
16540.	-7.	-4.		1	1944			
	2	1944	0.	0.	790.	4066.	32225.	4630.
409.	24335.	1865.	0.	-3838.	4413.	30613.	10973.	23210.
34451.	-10.	-5.		2	1944			
	3	1944	0.	0.	853.	4332.	35495.	1877.
616.	26337.	2201.	0.	-702.	6662.	35200.	11450.	24403.
35902.	1.	1.		3	1944			
	4	1944	0.	0.	64.	3148.	20875.	1454.
106.	17435.	231.	0.	232.	3306.	20972.	6303.	14454.
20740.	1.	1.		4	1944			
	5	1944	0.	0.	45.	3931.	27472.	442.
58.	23324.	139.	0.	1741.	4740.	28203.	7539.	19045.
26462.	6.	4.		5	1944			
Month	Year	AAMR	ABRCR	ACALR	ACCC	ACCGO	ACCGCT	
ACSMR	ADRCR	AFCSL	AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4
ASJR	ASPCR	Month	Year					

	6	1944	3117.	0.	22.	0.	*	*
202.	0.	0.	3361.	0.	197.	6752.	244.	0.
3384.	31.	6	1944					
	7	1944	632.	0.	1.	0.	*	*
35.	0.	0.	3903.	0.	77.	2977.	280.	0.
1245.	10.	7	1944					
	8	1944	215.	0.	0.	0.	*	*
5.	0.	0.	3396.	0.	54.	3315.	280.	0.
1091.	8.	8	1944					
	9	1944	224.	0.	0.	0.	*	*
2.	0.	0.	2361.	0.	146.	5348.	174.	0.
1199.	6.	9	1944					
	10	1944	448.	0.	0.	0.	*	*
6.	0.	0.	1673.	0.	165.	4878.	24.	0.
1648.	7.	10	1944					

	11	1944	2178.	9.	188.	0.	*	*	
385.	124.	0.	1552.	0.	531.	11522.	16.		0.
2473.	135.	11	1944						
	12	1944	2317.	4.	140.	0.	*	*	
301.	83.	0.	1866.	0.	570.	16065.	16.		0.
3788.	296.	12	1944						
	1	1945	1813.	1.	76.	0.	*	*	
247.	46.	0.	1117.	0.	533.	14074.	16.		0.
3864.	194.	1	1945						
	2	1945	10198.	104.	1206.	0.	*	*	
2165.	1179.	0.	813.	0.	1932.	38136.	16.		0.
10881.	1940.	2	1945						
	3	1945	4214.	22.	665.	0.	*	*	
911.	386.	0.	1209.	0.	604.	22619.	16.		0.
9216.	609.	3	1945						
	4	1945	6865.	3.	243.	0.	*	*	
995.	135.	0.	1735.	0.	695.	20113.	73.		0.
8987.	236.	4	1945						
	5	1945	8940.	0.	82.	0.	*	*	
651.	29.	0.	2246.	0.	1774.	17848.	238.		0.
13915.	96.	5	1945						
	6	1945	4573.	0.	40.	0.	*	*	
342.	14.	0.	3458.	0.	1589.	10443.	267.		0.
11323.	33.	6	1945						
	7	1945	1052.	0.	2.	0.	*	*	
50.	0.	0.	4016.	0.	176.	6394.	320.		0.
3880.	6.	7	1945						
	8	1945	270.	0.	0.	0.	*	*	
9.	0.	0.	3494.	0.	133.	6841.	298.		0.
1780.	5.	8	1945						
	9	1945	268.	0.	0.	0.	*	*	
3.	0.	0.	2429.	0.	114.	8069.	198.		0.
2031.	4.	9	1945						
	10	1945	663.	0.	0.	0.	*	*	
41.	0.	0.	1721.	0.	272.	8713.	35.		0.
2759.	15.	10	1945						
	11	1945	2574.	0.	71.	0.	*	*	
244.	14.	0.	1597.	0.	462.	13743.	17.		0.
3483.	254.	11	1945						
	12	1945	8792.	26.	734.	0.	*	*	
1761.	729.	0.	1920.	0.	1671.	32729.	17.		0.
5733.	2632.	12	1945						
	1	1946	4981.	8.	292.	0.	*	*	
911.	196.	0.	1136.	0.	1545.	47061.	17.		0.
9510.	635.	1	1946						
	2	1946	2723.	5.	157.	0.	*	*	
507.	121.	0.	827.	0.	646.	21275.	17.		0.
5955.	284.	2	1946						
	3	1946	5574.	2.	306.	0.	*	*	
1057.	170.	0.	1230.	0.	536.	21726.	19.		0.
3734.	211.	3	1946						
	4	1946	8554.	2.	271.	0.	*	*	
1091.	138.	0.	1765.	0.	901.	23807.	161.		0.
6015.	188.	4	1946						
	5	1946	8692.	0.	63.	0.	*	*	
601.	20.	0.	2285.	0.	1435.	18568.	300.		0.
13058.	50.	5	1946						

	6	1946	3243.	0.	28.	0.	*	*	
179.	1.	0.	3518.	0.	651.	9226.	316.		0.
5783.	17.		6	1946					
	7	1946	753.	0.	7.	0.	*	*	
41.	0.	0.	4086.	0.	28.	6718.	336.		0.
1465.	5.		7	1946					
	8	1946	290.	0.	2.	0.	*	*	
8.	0.	0.	3554.	0.	31.	7060.	324.		0.
1224.	5.		8	1946					
	9	1946	376.	0.	0.	0.	*	*	
4.	0.	0.	2471.	0.	123.	8256.	161.		0.
1483.	4.		9	1946					
	10	1946	557.	0.	4.	0.	*	*	
27.	0.	0.	1751.	0.	213.	8068.	29.		0.
1815.	4.		10	1946					
	11	1946	1672.	0.	98.	0.	*	*	
173.	4.	0.	1624.	0.	355.	10820.	19.		0.
2616.	111.		11	1946					
	12	1946	1670.	0.	97.	0.	*	*	
197.	14.	0.	1954.	0.	531.	15294.	18.		0.
3617.	234.		12	1946					
	1	1947	1055.	0.	56.	0.	*	*	
131.	8.	0.	1156.	0.	535.	10277.	18.		0.
2782.	45.		1	1947					
	2	1947	3130.	3.	180.	0.	*	*	
410.	55.	0.	841.	0.	491.	18740.	18.		0.
2407.	714.		2	1947					
	3	1947	4794.	3.	261.	0.	*	*	
703.	107.	0.	1252.	0.	109.	23890.	19.		0.
2260.	736.		3	1947					
	4	1947	4780.	0.	95.	0.	*	*	
541.	45.	0.	1797.	0.	149.	17710.	110.		0.
1488.	263.		4	1947					
	5	1947	3936.	0.	21.	0.	*	*	
175.	0.	0.	2326.	0.	24.	6577.	268.		0.
2046.	41.		5	1947					
	6	1947	1452.	0.	10.	0.	*	*	
56.	0.	0.	3581.	0.	13.	6904.	268.		0.
942.	25.		6	1947					
	7	1947	272.	0.	0.	0.	*	*	
6.	0.	0.	4159.	0.	21.	4848.	285.		0.
527.	6.		7	1947					
	8	1947	179.	0.	0.	0.	*	*	
1.	1.	0.	3618.	0.	56.	5385.	272.		0.
569.	4.		8	1947					
	9	1947	149.	0.	0.	0.	*	*	
0.	0.	0.	2515.	0.	138.	6852.	153.		0.
1074.	4.		9	1947					
	10	1947	806.	0.	0.	0.	*	*	
42.	0.	0.	1782.	0.	120.	8602.	27.		0.
1314.	18.		10	1947					
	11	1947	887.	0.	19.	0.	*	*	
60.	0.	0.	1654.	0.	176.	9891.	19.		0.
1773.	37.		11	1947					
	12	1947	665.	0.	22.	0.	*	*	
49.	0.	0.	1989.	0.	266.	7941.	19.		0.
1695.	29.		12	1947					

	1	1948	2891.	0.	36.	0.	*	*	
144.	0.	0.	1177.	0.	183.	19130.	19.	0.	
1384.	260.	1	1948						
	2	1948	1468.	0.	68.	0.	*	*	
163.	18.	0.	859.	0.	45.	10086.	39.	0.	
827.	67.	2	1948						
	3	1948	2572.	2.	384.	0.	*	*	
540.	174.	0.	1274.	0.	85.	15410.	55.	0.	
599.	375.	3	1948						
	4	1948	8774.	6.	625.	0.	*	*	
1614.	289.	0.	1829.	0.	689.	41793.	22.	0.	
1393.	1057.	4	1948						
	5	1948	10156.	0.	152.	0.	*	*	
1232.	82.	0.	2368.	0.	1308.	40568.	206.	0.	
5001.	290.	5	1948						
	6	1948	7381.	0.	48.	0.	*	*	
509.	16.	0.	3645.	0.	2190.	24717.	181.	0.	
8606.	62.	6	1948						
	7	1948	1298.	0.	6.	0.	*	*	
82.	0.	0.	4233.	0.	99.	8321.	301.	0.	
1328.	7.	7	1948						
	8	1948	308.	0.	0.	0.	*	*	
15.	0.	0.	3683.	0.	28.	8775.	262.	0.	
725.	3.	8	1948						
	9	1948	240.	0.	0.	0.	*	*	
5.	0.	0.	2560.	0.	82.	10157.	164.	0.	
1088.	6.	9	1948						
	10	1948	456.	0.	0.	0.	*	*	
12.	0.	0.	1814.	0.	204.	9794.	28.	0.	
1549.	7.	10	1948						
Month	Year	ASWS	ATPP	AYOLW	AXGEO2	AEFFECT2	APREC		
AMISC	ASAC	AYOLO2	AEXPORTS	ACD	AEAST	ATOT2	AWEST2	ARIO2	
AOUT2	ADIVER2	AEFFDIV2	Month	Year					

	6	1944	0.	0.	45.	2109.	12155.	134.	
22.	9626.	76.	0.	3227.	3805.	13506.	3816.	6689.	
10279.	31.	21.	6	1944					
	7	1944	0.	0.	37.	1272.	3489.	0.	
1.	3328.	48.	0.	3903.	1358.	4734.	92.	1012.	
831.	84.	78.	7	1944					
	8	1944	0.	0.	42.	1261.	3360.	0.	
0.	3251.	50.	0.	3396.	1150.	4451.	204.	1089.	
1055.	77.	69.	8	1944					
	9	1944	0.	0.	61.	1547.	5842.	29.	
0.	5398.	68.	0.	2332.	1347.	6812.	1378.	3265.	
4480.	36.	26.	9	1944					
	10	1944	0.	0.	22.	1534.	6533.	202.	
0.	5302.	29.	0.	1471.	1819.	7151.	2398.	3385.	
5680.	21.	13.	10	1944					
	11	1944	0.	0.	15.	2649.	18292.	3330.	
322.	13684.	150.	0.	-1779.	3711.	17544.	7516.	11683.	
19323.	-11.	-5.	11	1944					
	12	1944	0.	0.	101.	3272.	24003.	2707.	
228.	18367.	397.	0.	-841.	4887.	23650.	8705.	15727.	
24491.	-1.	0.	12	1944					

	1	1945	0.	0.	141.	2940.	20678.	414.
123.	15871.	335.	0.	702.	4767.	20973.	7250.	13069.
20271.	4.	2.		1	1945			
	2	1945	298.	0.	10983.	7216.	80054.	4023.
2489.	48020.	13220.	0.	-3210.	17466.	78706.	26769.	54923.
81916.	-2.	-1.		2	1945			
	3	1945	0.	0.	486.	4396.	40627.	3375.
1074.	26817.	1095.	0.	-2166.	11805.	39717.	17608.	24123.
41883.	-5.	-3.		3	1945			
	4	1945	0.	0.	265.	4407.	37780.	105.
381.	26905.	501.	0.	1630.	11058.	38464.	14406.	22542.
36834.	4.	3.		4	1945			
	5	1945	0.	0.	30.	4360.	42271.	203.
111.	26551.	127.	0.	2043.	16452.	43129.	19484.	21745.
41086.	5.	3.		5	1945			
	6	1945	0.	0.	40.	2791.	26678.	0.
54.	14749.	73.	0.	3458.	13308.	28130.	13851.	11063.
24672.	13.	8.		6	1945			
	7	1945	0.	0.	32.	1777.	9599.	0.
2.	7126.	38.	0.	4016.	4109.	11273.	3275.	4263.
7256.	37.	26.		7	1945			
	8	1945	0.	0.	35.	1735.	7333.	9.
0.	6814.	40.	0.	3485.	1922.	8776.	1392.	4143.
5291.	40.	28.		8	1945			
	9	1945	0.	0.	47.	1911.	9317.	0.
0.	8139.	50.	0.	2429.	2148.	10337.	2480.	5598.
7908.	24.	16.		9	1945			
	10	1945	0.	0.	49.	2071.	12480.	1729.
0.	9341.	63.	0.	-8.	3072.	12476.	5149.	7335.
12484.	1.	2.		10	1945			
	11	1945	0.	0.	38.	2997.	20858.	1578.
85.	16300.	292.	0.	18.	4274.	20866.	7258.	13590.
20847.	1.	1.		11	1945			
	12	1945	273.	0.	19041.	6313.	74625.	3813.
1489.	41231.	21947.	0.	-1893.	10653.	73831.	18196.	57395.
75723.	0.	0.		12	1945			
	1	1946	150.	0.	15000.	7728.	79995.	832.
496.	51875.	15785.	0.	304.	12463.	80123.	19994.	59846.
79819.	1.	0.		1	1946			
	2	1946	0.	0.	249.	4018.	32088.	1267.
283.	23981.	532.	0.	-441.	7390.	31903.	11695.	20618.
32343.	-1.	-1.		2	1946			
	3	1946	0.	0.	141.	4457.	33607.	1633.
479.	27281.	352.	0.	-403.	5805.	33438.	10525.	23288.
33841.	-1.	0.		3	1946			
	4	1946	0.	0.	100.	5112.	40473.	736.
411.	32200.	288.	0.	1030.	8418.	40905.	12860.	27088.
39876.	3.	2.		4	1946			
	5	1946	0.	0.	55.	4415.	41682.	952.
84.	26959.	104.	0.	1333.	15178.	42242.	18726.	22276.
40909.	3.	2.		5	1946			
	6	1946	0.	0.	46.	2445.	17381.	0.
29.	12153.	63.	0.	3518.	6643.	18858.	6801.	8786.
15340.	23.	15.		6	1946			
	7	1946	0.	0.	46.	1778.	7268.	46.
7.	7135.	51.	0.	4040.	1541.	8727.	693.	4277.
4687.	46.	36.		7	1946			

	8	1946	0.	0.	46.	1764.	7125.	0.
2.	7026.	51.	0.	3554.	1265.	8342.	719.	4318.
4788.	43.	33.		8	1946			
	9	1946	0.	0.	68.	1956.	9115.	0.
0.	8471.	72.	0.	2471.	1610.	10153.	1960.	5895.
7682.	25.	16.		9	1946			
	10	1946	0.	0.	41.	1972.	9965.	0.
4.	8597.	46.	0.	1751.	2058.	10701.	2893.	6180.
8950.	16.	10.		10	1946			
	11	1946	0.	0.	13.	2488.	16184.	2436.
102.	12473.	124.	0.	-812.	3246.	15843.	6262.	10336.
16655.	-1.	1.		11	1946			
	12	1946	0.	0.	115.	3083.	21529.	1428.
111.	16946.	349.	0.	526.	4455.	21750.	7196.	14065.
21224.	3.	2.		12	1946			
	1	1947	0.	0.	12.	2334.	14668.	642.
64.	11314.	56.	0.	514.	3513.	14884.	5513.	8893.
14370.	3.	2.		1	1947			
	2	1947	0.	0.	325.	3735.	26711.	1497.
238.	21851.	1038.	0.	-655.	3546.	26436.	7708.	19338.
27091.	-1.	-1.		2	1947			
	3	1947	0.	0.	346.	4641.	33458.	1892.
370.	28665.	1082.	0.	-640.	3442.	33189.	8499.	25285.
33829.	-1.	0.		3	1947			
	4	1947	0.	0.	118.	3806.	24408.	204.
140.	22380.	381.	0.	1592.	2317.	25077.	5087.	18509.
23485.	8.	5.		4	1947			
	5	1947	0.	0.	48.	2192.	11691.	161.
21.	10245.	88.	0.	2165.	2267.	12600.	3051.	7536.
10435.	18.	12.		5	1947			
	6	1947	0.	0.	26.	1905.	8379.	426.
10.	8087.	51.	0.	3155.	1022.	9160.	876.	5350.
6005.	44.	39.		6	1947			
	7	1947	0.	0.	51.	1472.	4921.	0.
0.	4835.	58.	0.	4159.	555.	5447.	-677.	2256.
1288.	76.	74.		7	1947			
	8	1947	0.	0.	45.	1533.	5399.	0.
1.	5292.	49.	0.	3618.	628.	5969.	-191.	2795.
2351.	61.	57.		8	1947			
	9	1947	0.	0.	61.	1740.	7215.	0.
0.	6847.	65.	0.	2515.	1212.	8125.	1317.	4468.
5609.	32.	23.		9	1947			
	10	1947	0.	0.	14.	2077.	10698.	1326.
0.	9382.	33.	0.	456.	1475.	10890.	3256.	7210.
10434.	5.	4.		10	1947			
	11	1947	0.	0.	8.	2260.	12577.	1047.
19.	10759.	44.	0.	607.	2028.	12832.	3894.	8374.
12225.	6.	4.		11	1947			
	12	1947	0.	0.	10.	1971.	10138.	749.
22.	8587.	39.	0.	1240.	2032.	10659.	3198.	6308.
9419.	12.	8.		12	1947			
	1	1948	0.	0.	39.	3755.	23660.	250.
36.	22002.	299.	0.	927.	1746.	24047.	4899.	18286.
23120.	5.	3.		1	1948			
	2	1948	0.	0.	8.	2361.	12699.	761.
86.	11516.	75.	0.	98.	1120.	12711.	3417.	9203.
12613.	1.	1.		2	1948			

	3	1948	0.	0.	85.	3213.	21263.	3051.
560.	17927.	460.	0.	-1777.	1783.	20171.	6152.	15672.
21948.	-10.	-4.		3	1948			
	4	1948	0.	0.	2620.	7552.	59490.	1938.
920.	50545.	3676.	0.	-109.	4616.	58838.	12239.	46700.
58947.	-1.	1.		4	1948			
	5	1948	0.	0.	1406.	7548.	59622.	1178.
234.	50518.	1696.	0.	1190.	7774.	59989.	14549.	44333.
58799.	2.	1.		5	1948			
	6	1948	0.	0.	720.	5074.	42894.	801.
65.	31917.	782.	0.	2844.	11369.	44068.	14595.	26828.
41224.	8.	5.		6	1948			
	7	1948	0.	0.	28.	2068.	9800.	0.
6.	9318.	36.	0.	4233.	1515.	10869.	832.	6100.
6636.	42.	35.		7	1948			
	8	1948	0.	0.	26.	2002.	8894.	0.
0.	8821.	29.	0.	3683.	769.	9618.	377.	5817.
5936.	38.	33.		8	1948			
	9	1948	0.	0.	24.	2190.	10495.	0.
0.	10233.	29.	0.	2560.	1176.	11438.	1701.	7356.
8878.	23.	16.		9	1948			
	10	1948	0.	0.	14.	2189.	11583.	804.
0.	10223.	21.	0.	1009.	1764.	12008.	3297.	7772.
10999.	9.	6.		10	1948			
Month	Year	AAMR	ABRCR	ACALR	ACCC	ACCGO	ACCGCT	
ACSMR	ADRCR	AFCSL	AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4
ASJR	ASPCR	Month	Year					
-----	-----	-----	-----	-----	-----	-----	-----	-----
	11	1948	841.	0.	5.	0.	*	*
42.	0.	0.	1683.	0.	322.	9917.	28.	0.
1492.	18.	11	1948					
	12	1948	1189.	0.	43.	0.	*	*
100.	0.	0.	2024.	0.	386.	11241.	26.	0.
1487.	103.	12	1948					
	1	1949	1084.	0.	65.	0.	*	*
133.	32.	0.	1188.	0.	172.	10725.	19.	0.
1741.	163.	1	1949					
	2	1949	1823.	2.	151.	0.	*	*
302.	101.	0.	864.	0.	158.	11904.	18.	0.
1415.	657.	2	1949					
	3	1949	5917.	57.	686.	0.	*	*
1371.	657.	0.	1286.	0.	599.	40048.	18.	0.
3469.	1956.	3	1949					
	4	1949	8521.	0.	122.	0.	*	*
1060.	58.	0.	1845.	0.	833.	22563.	131.	0.
2058.	207.	4	1949					
	5	1949	8416.	0.	81.	0.	*	*
690.	3.	0.	2389.	0.	473.	15635.	272.	0.
3530.	65.	5	1949					
	6	1949	2599.	0.	160.	0.	*	*
184.	0.	0.	3678.	0.	649.	7410.	329.	0.
2003.	10.	6	1949					
	7	1949	371.	0.	6.	0.	*	*
27.	0.	0.	4272.	0.	66.	6105.	338.	0.
563.	4.	7	1949					

	8	1949	184.	0.	0.	0.	*	*	
6.	0.	0.	3716.	0.	40.	6952.	318.	0.	
602.	3.	8	1949						
	9	1949	165.	0.	0.	0.	*	*	
5.	0.	0.	2584.	0.	114.	8457.	173.	0.	
715.	3.	9	1949						
	10	1949	247.	0.	0.	0.	*	*	
10.	0.	0.	1830.	0.	214.	6609.	41.	0.	
1267.	3.	10	1949						
	11	1949	591.	0.	9.	0.	*	*	
49.	0.	0.	1698.	0.	357.	7828.	26.	0.	
1582.	7.	11	1949						
	12	1949	629.	0.	23.	0.	*	*	
47.	0.	0.	2043.	0.	440.	6972.	35.	0.	
1571.	24.	12	1949						
	1	1950	5149.	25.	532.	0.	*	*	
658.	197.	239.	1199.	0.	197.	19327.	18.	0.	
1998.	794.	1	1950						
	2	1950	6278.	60.	748.	16.	*	*	
1246.	510.	249.	873.	0.	639.	31504.	18.	0.	
3542.	1644.	2	1950						
	3	1950	5635.	3.	26.	26.	*	*	
925.	151.	67.	1299.	0.	474.	23310.	19.	0.	
2205.	331.	3	1950						
	4	1950	9852.	1.	221.	24.	*	*	
1546.	166.	74.	1864.	0.	1172.	26010.	95.	0.	
5367.	246.	4	1950						
	5	1950	9569.	0.	135.	42.	*	*	
771.	19.	52.	2413.	0.	1738.	19658.	246.	0.	
5012.	63.	5	1950						
	6	1950	5356.	0.	117.	56.	*	*	
252.	0.	0.	3715.	0.	1582.	11826.	265.	0.	
5014.	9.	6	1950						
	7	1950	1194.	0.	113.	63.	*	*	
46.	0.	0.	4315.	0.	99.	6490.	308.	0.	
687.	3.	7	1950						
	8	1950	280.	0.	110.	68.	*	*	
11.	0.	0.	3753.	0.	28.	6548.	267.	0.	
621.	3.	8	1950						
	9	1950	339.	0.	9.	59.	*	*	
9.	0.	0.	2609.	0.	108.	8651.	165.	0.	
946.	2.	9	1950						
	10	1950	922.	0.	7.	51.	*	*	
58.	0.	0.	1849.	0.	208.	8835.	44.	0.	
1324.	45.	10	1950						
	11	1950	16448.	28.	1073.	34.	*	*	
2493.	829.	290.	1715.	0.	2529.	26524.	20.	0.	
8102.	807.	11	1950						
	12	1950	17357.	85.	1368.	21.	*	*	
2946.	990.	609.	2063.	0.	4283.	48765.	19.	0.	
25128.	2307.	12	1950						
	1	1951	9667.	82.	981.	18.	*	*	
2186.	1007.	293.	1198.	0.	1672.	40429.	19.	0.	
10280.	1427.	1	1951						
	2	1951	7819.	22.	570.	17.	*	*	
1556.	461.	154.	872.	0.	1964.	51850.	19.	0.	
10813.	819.	2	1951						

	3	1951	7039.	16.	712.	18.	*	*	
1549.	495.	169.	1297.	0.	1577.	31942.	22.		0.
7769.	677.	3	1951						
	4	1951	7141.	0.	48.	37.	*	*	
792.	91.	47.	1862.	0.	790.	18813.	159.		0.
2652.	162.	4	1951						
	5	1951	7431.	0.	71.	32.	*	*	
767.	68.	22.	2411.	0.	1347.	19448.	197.		0.
6525.	148.	5	1951						
	6	1951	2509.	0.	144.	62.	*	*	
197.	2.	14.	3712.	0.	388.	7951.	295.		0.
3338.	17.	6	1951						
	7	1951	623.	0.	98.	63.	*	*	
70.	0.	8.	4311.	0.	22.	7988.	332.		0.
870.	6.	7	1951						
	8	1951	294.	0.	9.	79.	*	*	
29.	0.	2.	3750.	0.	24.	9415.	304.		0.
759.	3.	8	1951						
	9	1951	272.	0.	0.	64.	*	*	
20.	0.	7.	2607.	0.	190.	9716.	156.		0.
1035.	3.	9	1951						
	10	1951	686.	0.	6.	40.	*	*	
67.	0.	8.	1847.	0.	319.	8907.	39.		0.
1785.	1.	10	1951						
	11	1951	1901.	0.	48.	34.	*	*	
164.	21.	3.	1714.	0.	496.	11541.	20.		0.
1763.	114.	11	1951						
	12	1951	5437.	45.	602.	31.	*	*	
959.	434.	277.	2061.	0.	916.	29326.	19.		0.
3136.	1942.	12	1951						
	1	1952	9041.	130.	1817.	38.	*	*	
2292.	1404.	497.	1198.	0.	1596.	51471.	19.		0.
8851.	3957.	1	1952						
	2	1952	9726.	46.	636.	26.	*	*	
2038.	567.	162.	875.	0.	1330.	55555.	19.		0.
11507.	1693.	2	1952						
	3	1952	8162.	79.	1418.	26.	*	*	
2133.	1102.	388.	1297.	0.	1545.	47974.	19.		0.
13748.	1402.	3	1952						
	4	1952	13746.	3.	178.	31.	*	*	
2365.	194.	34.	1862.	0.	2862.	54843.	33.		0.
20197.	366.	4	1952						
	5	1952	18200.	0.	164.	39.	*	*	
1895.	52.	6.	2411.	0.	3990.	51600.	210.		0.
27639.	137.	5	1952						
	6	1952	11099.	0.	167.	47.	*	*	
731.	4.	44.	3712.	0.	2958.	29590.	203.		0.
23340.	42.	6	1952						
	7	1952	3878.	0.	167.	57.	*	*	
205.	0.	26.	4311.	0.	728.	13785.	257.		0.
3498.	18.	7	1952						
	8	1952	919.	0.	172.	59.	*	*	
63.	1.	21.	3750.	0.	133.	9802.	264.		0.
1355.	10.	8	1952						
	9	1952	526.	0.	106.	64.	*	*	
43.	0.	26.	2607.	0.	237.	11125.	145.		0.
1620.	6.	9	1952						

	10	1952	458.	0.	0.	37.	*	*
39.	0.	31.	1847.	0.	341.	9441.	44.	0.
1866.	5.	10	1952					
	11	1952	555.	0.	94.	49.	*	*
71.	0.	9.	1714.	0.	528.	9991.	38.	0.
2176.	12.	11	1952					
	12	1952	1952.	8.	189.	33.	*	*
239.	59.	56.	2061.	0.	580.	28930.	19.	0.
3664.	2252.	12	1952					
	1	1953	7638.	26.	569.	32.	*	*
950.	325.	191.	1198.	0.	889.	57868.	19.	0.
5947.	3098.	1	1953					
	2	1953	2828.	1.	67.	31.	*	*
351.	50.	23.	872.	0.	587.	29950.	21.	0.
3674.	347.	2	1953					
	3	1953	3772.	0.	8.	34.	*	*
527.	90.	23.	1297.	0.	374.	21084.	22.	0.
1162.	701.	3	1953					
Month	Year	ASWS	ATPP	AYOLW	AXGEO2	AEFFECT2	APREC	
AMISC	ASAC	AYOLO2	AEXPORTS	ACD	AEAST	ATOT2	AWEST2	ARIO2
AOUT2	ADIVER2	AEFFDIV2	Month	Year				

	11	1948	0.	0.	7.	2256.	12087.	420.
5.	10730.	25.	0.	1262.	1861.	12616.	3297.	8146.
11354.	10.	6.	11	1948				
	12	1948	0.	0.	12.	2479.	14664.	2317.
43.	12405.	115.	0.	-293.	2016.	14536.	4685.	10123.
14829.	-1.	0.	12	1948				
	1	1949	0.	0.	34.	2397.	14090.	1030.
97.	11789.	196.	0.	158.	2143.	14129.	4437.	9545.
13971.	1.	1.	1	1949				
	2	1949	0.	0.	56.	2652.	16907.	1497.
254.	13710.	712.	0.	-632.	2129.	16551.	5193.	11947.
17184.	-3.	-1.	2	1949				
	3	1949	0.	0.	3841.	6940.	60556.	4270.
1400.	45947.	5797.	0.	-2984.	6839.	58583.	15719.	45640.
61567.	-5.	-1.	3	1949				
	4	1949	0.	0.	128.	4946.	34708.	0.
180.	30953.	334.	0.	1845.	4131.	35419.	7878.	25825.
33573.	5.	3.	4	1949				
	5	1949	0.	0.	41.	3992.	27717.	129.
84.	23780.	107.	0.	2260.	4778.	28664.	7300.	19262.
26404.	8.	5.	5	1949				
	6	1949	0.	0.	30.	2117.	11549.	0.
160.	9680.	40.	0.	3678.	2996.	12716.	2721.	6574.
9038.	33.	26.	6	1949				
	7	1949	0.	0.	38.	1645.	6281.	7.
6.	6138.	42.	0.	4265.	662.	6843.	-465.	3341.
2578.	63.	59.	7	1949				
	8	1949	0.	0.	41.	1736.	6908.	48.
0.	6818.	44.	0.	3668.	648.	7510.	-1.	4099.
3842.	49.	45.	8	1949				
	9	1949	0.	0.	70.	1953.	8691.	170.
0.	8449.	73.	0.	2414.	833.	9355.	1217.	5894.
6942.	26.	20.	9	1949				

	10	1949	0.	0.	16.	1735.	7659.	242.
0.	6815.	19.	0.	1588.	1492.	8326.	2195.	4654.
6738.	19.	12.	10	1949				
	11	1949	0.	0.	5.	1945.	10010.	764.
9.	8394.	12.	0.	934.	1997.	10402.	3335.	6198.
9468.	10.	7.	11	1949				
	12	1949	0.	0.	9.	1835.	9384.	1337.
23.	7567.	33.	0.	706.	2081.	9681.	3458.	5567.
8975.	8.	6.	12	1949				
	1	1950	0.	0.	182.	4082.	30765.	3443.
994.	24459.	976.	0.	-2244.	3847.	29282.	9388.	21981.
31526.	-8.	-3.	1	1950				
	2	1950	0.	0.	5164.	5852.	52793.	1945.
1568.	37763.	6808.	16.	-1072.	6995.	51566.	13528.	39019.
52623.	-1.	1.	2	1950				
	3	1950	0.	0.	116.	4676.	33254.	1415.
247.	28926.	448.	26.	-116.	3851.	33225.	8577.	24730.
33316.	1.	1.	3	1950				
	4	1950	0.	0.	170.	5586.	44257.	497.
461.	35767.	417.	24.	1367.	8546.	44730.	13220.	30215.
43339.	3.	2.	4	1950				
	5	1950	0.	0.	60.	4684.	35854.	120.
206.	28981.	123.	42.	2293.	7727.	36832.	10879.	23779.
34497.	7.	4.	5	1950				
	6	1950	0.	0.	39.	3079.	22378.	19.
117.	16917.	49.	56.	3696.	6965.	23930.	7586.	12852.
20179.	19.	13.	6	1950				
	7	1950	0.	0.	32.	1810.	7670.	0.
113.	7376.	35.	63.	4315.	945.	8356.	-113.	4392.
3978.	53.	49.	7	1950				
	8	1950	0.	0.	55.	1702.	6771.	0.
110.	6561.	58.	68.	3753.	769.	7388.	-37.	3867.
3567.	52.	47.	8	1950				
	9	1950	0.	0.	71.	2003.	9311.	506.
9.	8825.	73.	59.	2103.	1072.	9969.	1648.	6306.
7807.	24.	18.	9	1950				
	10	1950	0.	0.	15.	2121.	11018.	1128.
7.	9713.	60.	51.	721.	1598.	11371.	3199.	7451.
10600.	12.	8.	10	1950				
	11	1950	7014.	0.	10887.	5609.	72159.	4156.
2220.	35938.	18709.	34.	-2441.	15344.	69991.	22505.	49722.
72398.	2.	2.	11	1950				
	12	1950	2607.	0.	24103.	9274.	130114.	3421.
3051.	63496.	29017.	21.	-1358.	35409.	127922.	45544.	83619.
129259.	0.	1.	12	1950				
	1	1951	0.	0.	8405.	7489.	77967.	2324.
2363.	50077.	9832.	18.	-1126.	16501.	76409.	24704.	52735.
77517.	-2.	0.	1	1951				
	2	1951	0.	0.	12157.	8762.	88835.	1286.
1208.	59650.	12976.	17.	-413.	15540.	88165.	24554.	63979.
88562.	0.	0.	2	1951				
	3	1951	0.	0.	1144.	6011.	53881.	1762.
1392.	38959.	1821.	18.	-465.	12287.	53067.	18581.	34900.
53514.	0.	1.	3	1951				
	4	1951	0.	0.	112.	4260.	29849.	422.
186.	25795.	274.	37.	1440.	4421.	30490.	7708.	21406.
29012.	5.	3.	4	1951				

	5	1951	0.	0.	84.	4378.	35142.	1126.
161.	26682.	231.	32.	1285.	8799.	35713.	12310.	22176.
34396.	4.	3.		5	1951			
	6	1951	0.	113.	61.	2181.	12659.	0.
160.	10165.	78.	175.	3712.	4083.	14326.	3676.	7023.
10440.	29.	20.		6	1951			
	7	1951	0.	544.	58.	1930.	8545.	0.
105.	8280.	65.	607.	4311.	1068.	9412.	-411.	5207.
4495.	53.	48.		7	1951			
	8	1951	0.	1124.	73.	2080.	9545.	0.
11.	9406.	76.	1203.	3750.	823.	10305.	-738.	6352.
5352.	48.	44.		8	1951			
	9	1951	0.	913.	85.	2137.	10136.	0.
7.	9832.	88.	977.	2607.	1252.	11172.	717.	7053.
7588.	32.	25.		9	1951			
	10	1951	0.	368.	22.	2100.	10992.	934.
14.	9555.	24.	408.	913.	2185.	11763.	3283.	7223.
10442.	14.	7.		10	1951			
	11	1951	0.	12.	15.	2614.	16064.	1830.
72.	13422.	129.	46.	-117.	2495.	16046.	5139.	10970.
16117.	3.	2.		11	1951			
	12	1951	0.	41.	3691.	5450.	48225.	4257.
1359.	34744.	5633.	72.	-2196.	6370.	46746.	13175.	35541.
48869.	1.	1.		12	1951			
	1	1952	0.	0.	20730.	8875.	105211.	5109.
3848.	60493.	24687.	38.	-3911.	16587.	101767.	27966.	77400.
105640.	-3.	0.		1	1952			
	2	1952	0.	0.	20274.	9509.	104404.	1585.
1411.	65262.	21967.	26.	-711.	16285.	103514.	26230.	77919.
104198.	0.	0.		2	1952			
	3	1952	0.	0.	5431.	8292.	85426.	2848.
2988.	56117.	6833.	26.	-1550.	20413.	83363.	29687.	55092.
84888.	-2.	0.		3	1952			
	4	1952	0.	100.	10118.	9947.	104793.	1580.
409.	68556.	10484.	130.	282.	25833.	104874.	35466.	69015.
104461.	0.	0.		4	1952			
	5	1952	0.	58.	4546.	10084.	106981.	98.
223.	69591.	4683.	97.	2313.	33747.	108021.	42230.	63542.
105610.	2.	1.		5	1952			
	6	1952	0.	129.	467.	6214.	66541.	46.
214.	40487.	510.	176.	3666.	27242.	68238.	30897.	33756.
64397.	6.	4.		6	1952			
	7	1952	0.	517.	65.	3144.	20139.	20.
192.	17407.	83.	574.	4291.	4623.	22113.	4404.	13144.
17248.	25.	17.		7	1952			
	8	1952	0.	975.	64.	2220.	10956.	37.
194.	10457.	74.	1034.	3713.	1746.	12277.	517.	7272.
7529.	39.	31.		8	1952			
	9	1952	0.	539.	56.	2359.	12126.	29.
132.	11506.	62.	603.	2578.	2033.	13601.	2113.	8487.
10420.	24.	15.		9	1952			
	10	1952	0.	416.	28.	2140.	11024.	0.
31.	9856.	33.	453.	1847.	2277.	12165.	2763.	7232.
9865.	19.	10.		10	1952			
	11	1952	0.	31.	11.	2227.	13267.	1433.
103.	10508.	23.	79.	281.	2878.	13410.	4843.	8226.
13050.	5.	4.		11	1952			

311.	12	1952	0.	0.	2720.	4934.	41572.	4144.
42680.	30864.	4972.	33.	-2083.	4794.	40630.	11049.	31485.
	-5.	-3.	12	1952				
1110.	1	1953	0.	0.	40026.	9539.	118317.	2069.
118348.	65487.	43125.	32.	-871.	8897.	117509.	18970.	99317.
	-1.	0.	1	1953				
141.	2	1953	0.	165.	1347.	5186.	38668.	21.
38155.	32757.	1693.	196.	851.	4752.	39202.	9189.	29026.
	3.	1.	2	1953				
121.	3	1953	0.	555.	294.	6586.	27420.	860.
26987.	24833.	996.	589.	437.	2184.	28013.	7897.	19120.
	4.	2.	3	1953				
Month	Year	AAMR	ABRCR	ACALR	ACCC	ACCGO	ACCGCT	
ACSMR	ADRCR	AFCSL	AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4
ASJR	ASPCR	Month	Year					

	4	1953	7856.	1.	36.	42.	*	*
831.	54.	71.	1861.	0.	216.	22123.	102.	0.
1520.	281.	4	1953					
	5	1953	7956.	0.	97.	43.	*	*
716.	27.	39.	2410.	0.	501.	28558.	192.	0.
3059.	163.	5	1953					
	6	1953	8402.	0.	152.	62.	*	*
510.	5.	31.	3710.	0.	1389.	23367.	265.	0.
4914.	57.	6	1953					
	7	1953	2576.	0.	173.	68.	*	*
107.	1.	4.	4309.	0.	233.	8893.	341.	0.
1604.	7.	7	1953					
	8	1953	447.	1.	79.	71.	*	*
27.	0.	1.	3748.	0.	87.	8773.	305.	0.
748.	4.	8	1953					
	9	1953	404.	1.	0.	69.	*	*
14.	0.	6.	2606.	0.	216.	12510.	152.	0.
1093.	3.	9	1953					
	10	1953	559.	0.	6.	47.	*	*
28.	0.	14.	1846.	0.	320.	10511.	58.	0.
1630.	4.	10	1953					
	11	1953	1061.	0.	27.	41.	*	*
74.	0.	3.	1713.	0.	481.	13182.	26.	0.
1662.	85.	11	1953					
	12	1953	1408.	0.	47.	39.	*	*
98.	0.	4.	2060.	0.	521.	13110.	71.	0.
1762.	69.	12	1953					
	1	1954	2285.	0.	135.	40.	*	*
253.	40.	3.	1197.	0.	473.	25182.	24.	0.
1656.	1250.	1	1954					
	2	1954	3965.	4.	135.	38.	*	*
627.	116.	13.	871.	0.	477.	50879.	18.	0.
2359.	1466.	2	1954					
	3	1954	7342.	5.	35.	39.	*	*
1070.	256.	61.	1296.	0.	440.	41106.	19.	0.
4459.	887.	3	1954					
	4	1954	9186.	0.	159.	44.	*	*
1094.	117.	43.	1860.	0.	800.	41290.	54.	0.
5059.	878.	4	1954					

	5	1954	5828.	0.	144.	60.	*	*	
414.	6.	33.	2408.	0.	777.	19358.		275.	0.
6716.	125.		5	1954					
	6	1954	1741.	0.	186.	86.	*	*	
120.	0.	3.	3706.	0.	62.	10084.		351.	0.
1286.	24.		6	1954					
	7	1954	445.	0.	198.	97.	*	*	
31.	0.	0.	4304.	0.	34.	8010.		376.	0.
542.	4.		7	1954					
	8	1954	243.	0.	162.	93.	*	*	
10.	0.	0.	3745.	0.	77.	9651.		331.	0.
546.	2.		8	1954					
	9	1954	348.	0.	0.	77.	*	*	
8.	0.	0.	2603.	0.	183.	10985.		203.	0.
754.	2.		9	1954					
	10	1954	432.	0.	0.	49.	*	*	
12.	0.	0.	1844.	0.	286.	9890.		47.	0.
1043.	3.		10	1954					
	11	1954	779.	0.	12.	39.	*	*	
46.	0.	5.	1711.	0.	499.	14117.		38.	0.
1386.	160.		11	1954					
	12	1954	2149.	15.	239.	36.	*	*	
319.	102.	85.	2058.	0.	566.	20897.		36.	0.
1814.	422.		12	1954					
	1	1955	2669.	81.	612.	31.	*	*	
636.	451.	437.	1196.	0.	633.	19313.		23.	0.
2965.	219.		1	1955					
	2	1955	1831.	9.	94.	38.	*	*	
377.	129.	31.	871.	0.	571.	12868.		20.	0.
2451.	137.		2	1955					
	3	1955	1654.	2.	7.	39.	*	*	
375.	75.	25.	1295.	0.	156.	11690.		25.	0.
1561.	151.		3	1955					
	4	1955	1110.	1.	37.	75.	*	*	
482.	62.	23.	1859.	0.	50.	12426.		123.	0.
917.	316.		4	1955					
	5	1955	4236.	0.	109.	71.	*	*	
523.	40.	11.	2407.	0.	52.	16919.		251.	0.
1150.	115.		5	1955					
	6	1955	3767.	0.	169.	106.	*	*	
151.	0.	5.	3705.	0.	14.	8584.		320.	0.
1496.	10.		6	1955					
	7	1955	1779.	0.	177.	105.	*	*	
30.	0.	1.	4304.	0.	17.	7703.		349.	0.
416.	2.		7	1955					
	8	1955	2158.	0.	52.	101.	*	*	
6.	0.	1.	3744.	0.	17.	7624.		347.	0.
431.	0.		8	1955					
	9	1955	1057.	0.	0.	98.	*	*	
5.	0.	0.	2603.	0.	98.	8805.		177.	0.
610.	3.		9	1955					
	10	1955	802.	0.	0.	59.	*	*	
9.	0.	3.	1844.	0.	159.	6968.		37.	0.
799.	1.		10	1955					
	11	1955	550.	0.	1.	52.	*	*	
38.	0.	5.	1711.	0.	275.	9268.		33.	0.
1071.	3.		11	1955					

	12	1955	14687.	127.	2143.	41. *	*	
3189.	1416.	478.	2058.	0.	2053.	33598.	44.	0.
10905.	5110.		12	1955				
	1	1956	16360.	153.	1852.	33. *	*	
3180.	1646.	1173.	1197.	0.	3435.	59932.	19.	0.
27045.	3731.		1	1956				
	2	1956	5563.	11.	315.	34. *	*	
1160.	302.	95.	874.	0.	1819.	47124.	19.	0.
17279.	4121.		2	1956				
	3	1956	5402.	2.	134.	40. *	*	
865.	141.	44.	1296.	0.	1368.	41794.	24.	0.
7486.	787.		3	1956				
	4	1956	3982.	2.	5.	54. *	*	
809.	64.	92.	1861.	0.	1282.	27727.	65.	0.
6261.	276.		4	1956				
	5	1956	6380.	0.	78.	61. *	*	
1236.	72.	41.	2409.	0.	2435.	36097.	156.	0.
13975.	171.		5	1956				
	6	1956	6761.	0.	156.	96. *	*	
342.	1.	22.	3708.	0.	2142.	19457.	265.	0.
12251.	44.		6	1956				
	7	1956	4268.	0.	191.	79. *	*	
81.	0.	8.	4307.	0.	408.	8843.	327.	0.
3483.	12.		7	1956				
	8	1956	3968.	0.	172.	93. *	*	
34.	0.	2.	3747.	0.	90.	8279.	307.	0.
1902.	10.		8	1956				
	9	1956	2343.	0.	82.	92. *	*	
25.	0.	11.	2605.	0.	209.	11430.	140.	0.
1885.	9.		9	1956				
	10	1956	1342.	0.	8.	73. *	*	
46.	0.	11.	1846.	0.	378.	11077.	43.	0.
1999.	8.		10	1956				
	11	1956	1967.	0.	24.	44. *	*	
61.	0.	2.	1712.	0.	672.	12637.	46.	0.
2212.	36.		11	1956				
	12	1956	1625.	6.	35.	47. *	*	
68.	0.	3.	2060.	0.	688.	10604.	44.	0.
2505.	25.		12	1956				
	1	1957	1149.	10.	66.	49. *	*	
115.	7.	4.	1198.	0.	324.	10901.	23.	0.
1921.	39.		1	1957				
	2	1957	1682.	4.	46.	49. *	*	
623.	118.	2.	872.	0.	128.	17064.	20.	0.
1763.	48.		2	1957				
	3	1957	6820.	38.	399.	42. *	*	
1371.	437.	122.	1297.	0.	866.	43052.	22.	0.
3054.	43.		3	1957				
	4	1957	3296.	0.	14.	65. *	*	
554.	60.	20.	1862.	0.	465.	16747.	75.	0.
1326.	43.		4	1957				
	5	1957	5220.	0.	21.	64. *	*	
806.	102.	50.	2411.	0.	477.	26032.	104.	0.
2581.	45.		5	1957				
	6	1957	4374.	0.	192.	102. *	*	
241.	5.	26.	3711.	0.	1451.	13262.	253.	0.
3759.	46.		6	1957				

48.	7	1957	3035.	0.	188.	120.	*	*
875.	0.	12.	4310.	0.	97.	6846.	294.	0.
	33.	7	1957					
18.	8	1957	3273.	0.	152.	122.	*	*
753.	0.	11.	3749.	0.	128.	6908.	275.	0.
	12.	8	1957					
Month	Year	ASWS	ATPP	AYOLW	AXGEO2	AEFFECT2	APREC	
AMISC	ASAC	AYOLO2	AEXPORTS	ACD	AEAST	ATOT2	AWEST2	ARIO2
AOUT2	ADIVER2	AEFFDIV2	Month	Year				

	7	1954	0.	3196.	21.	1903.	8378.	0.
199.	8079.	26.	3292.	4304.	805.	8910.	-3381.	4996.
1314.	85.	84.		7	1954			
	8	1954	0.	2843.	76.	2101.	9900.	0.
162.	9564.	78.	2936.	3745.	795.	10437.	-2474.	6493.
3757.	65.	63.		8	1954			
	9	1954	0.	1809.	155.	2309.	11479.	0.
0.	11130.	157.	1886.	2603.	944.	12232.	-325.	8249.
7743.	37.	33.		9	1954			
	10	1954	0.	890.	72.	2196.	10672.	0.
0.	10275.	74.	939.	1844.	1341.	11690.	1399.	7637.
8906.	24.	16.		10	1954			
	11	1954	0.	227.	127.	4949.	17011.	2131.
17.	14859.	287.	266.	-419.	1947.	17093.	6903.	10314.
17246.	2.	1.		11	1954			
	12	1954	0.	8.	471.	8832.	27613.	2890.
442.	23010.	893.	44.	-832.	3141.	27044.	12470.	15305.
27833.	1.	2.		12	1954			
	1	1955	0.	9.	195.	8524.	29857.	3447.
1581.	21959.	414.	40.	-2251.	5815.	28187.	15762.	14478.
30398.	-6.	-1.		1	1955			
	2	1955	0.	365.	88.	6391.	18276.	964.
263.	14680.	225.	403.	-94.	3662.	18567.	9710.	8540.
18257.	2.	1.		2	1955			
	3	1955	0.	1569.	45.	3458.	14729.	771.
109.	13319.	196.	1608.	524.	2202.	15716.	3711.	9910.
13584.	16.	10.		3	1955			
	4	1955	0.	2208.	33.	2613.	14916.	2152.
123.	13413.	349.	2283.	-292.	1571.	15334.	2091.	11231.
13343.	21.	19.		4	1955			
	5	1955	0.	2376.	43.	3609.	21940.	1061.
160.	20904.	158.	2447.	1346.	1886.	22948.	2174.	17076.
19156.	18.	14.		5	1955			
	6	1955	0.	3088.	23.	2429.	12410.	0.
175.	12031.	33.	3194.	3705.	1835.	13899.	-1339.	8597.
6999.	56.	50.		6	1955			
	7	1955	0.	3101.	12.	2044.	9376.	0.
178.	9133.	14.	3205.	4304.	642.	9789.	-3317.	5898.
2280.	77.	76.		7	1955			
	8	1955	0.	2997.	19.	2084.	9530.	0.
53.	9434.	19.	3098.	3744.	507.	9960.	-2941.	6321.
3118.	69.	67.		8	1955			
	9	1955	0.	1821.	73.	2117.	9865.	10.
0.	9686.	77.	1919.	2593.	713.	10475.	-774.	6919.
5963.	43.	40.		9	1955			
	10	1955	0.	1123.	12.	1857.	7917.	111.
3.	7733.	13.	1182.	1733.	971.	8716.	519.	5402.
5801.	34.	27.		10	1955			
	11	1955	0.	350.	8.	2130.	10714.	1242.
6.	9784.	11.	403.	469.	1389.	11184.	2812.	7534.
10313.	10.	6.		11	1955			
	12	1955	9587.	138.	48793.	12642.	126455.	7549.
4164.	38654.	63490.	179.	-5491.	20313.	122456.	36345.	91040.
127768.	-4.	-2.		12	1955			
	1	1956	934.	6.	69777.	24164.	191785.	4832.
4824.	75339.	74443.	39.	-3635.	38484.	188265.	64972.	126635.
191861.	-2.	0.		1	1956			

	2	1956	0.	159.	23725.	17522.	101538.	802.
724.	52668.	27845.	193.	71.	20982.	101496.	38264.	62972.
101231.	1.	1.		2	1956			
	3	1956	0.	413.	7644.	15911.	64870.	174.
322.	47171.	8431.	454.	1123.	10041.	65643.	24769.	39377.
64067.	3.	1.		3	1956			
	4	1956	0.	650.	396.	11361.	40032.	1636.
163.	31643.	672.	704.	225.	8515.	40831.	19026.	20891.
39902.	3.	1.		4	1956			
	5	1956	0.	362.	1320.	14490.	60612.	941.
192.	42322.	1491.	423.	1468.	17839.	61652.	30952.	28912.
59761.	3.	1.		5	1956			
	6	1956	0.	1083.	173.	9694.	38352.	0.
178.	25953.	217.	1179.	3708.	14912.	41082.	21017.	15437.
36195.	14.	7.		6	1956			
	7	1956	0.	3169.	10.	5836.	13921.	0.
199.	12784.	22.	3248.	4307.	4171.	16977.	3958.	5765.
9421.	46.	34.		7	1956			
	8	1956	0.	2913.	31.	5588.	12288.	0.
174.	11940.	41.	3006.	3747.	2201.	14181.	2348.	5343.
7428.	48.	40.		8	1956			
	9	1956	0.	1566.	66.	5417.	14183.	382.
93.	13633.	76.	1658.	2223.	2211.	15920.	4525.	7670.
12039.	25.	16.		9	1956			
	10	1956	0.	657.	11.	5716.	13621.	451.
19.	12376.	19.	730.	1394.	2442.	14837.	6522.	6289.
12713.	15.	7.		10	1956			
	11	1956	0.	66.	4.	6356.	16935.	461.
26.	14558.	40.	110.	1252.	2970.	17568.	8402.	7892.
16206.	8.	5.		11	1956			
	12	1956	0.	56.	18.	5661.	14701.	296.
44.	12187.	43.	103.	1764.	3306.	15535.	7717.	6075.
13668.	12.	7.		12	1956			
	1	1957	0.	31.	55.	5614.	14979.	2330.
87.	12027.	94.	80.	-1132.	2447.	14569.	8717.	6824.
15621.	-6.	-3.		1	1957			
	2	1957	15.	1004.	3476.	6688.	24705.	2279.
170.	18711.	3539.	1052.	-1407.	2684.	24934.	9234.	15956.
25289.	4.	0.		2	1957			
	3	1957	95.	1756.	8122.	16668.	63389.	2056.
996.	49755.	8260.	1798.	-759.	6288.	64303.	21653.	41559.
63265.	4.	1.		3	1957			
	4	1957	0.	2288.	47.	4050.	21572.	2083.
95.	19968.	89.	2353.	-221.	2440.	22497.	4280.	16069.
20365.	11.	7.		4	1957			
	5	1957	8.	2122.	871.	8840.	34713.	1378.
173.	31140.	924.	2186.	1033.	4037.	36101.	10019.	22934.
32881.	14.	10.		5	1957			
	6	1957	0.	3174.	77.	5224.	20347.	229.
222.	17383.	123.	3277.	3482.	5673.	23178.	5357.	11307.
16420.	38.	29.		6	1957			
	7	1957	0.	3471.	24.	2104.	9992.	0.
200.	9588.	57.	3591.	4310.	1220.	10865.	-3068.	6333.
2963.	73.	71.		7	1957			
	8	1957	0.	3050.	30.	2147.	10257.	0.
163.	9906.	42.	3172.	3749.	1061.	11009.	-2402.	6752.
4088.	63.	60.		8	1957			

Month	Year	AAMR	ABRCR	ACALR	ACCC	ACCGO	ACCGCT	
ACSMR	ADRCR	AFCSL	AGCD	AMISDV	AMOE	ASACV	ASACVDIV	ASFS4
ASJR	ASPCR	Month	Year					
	9	1957	2485.	0.	0.	112.	*	*
13.	0.	9.	2607.	0.	224.	9879.	151.	0.
1149.	12.	9	1957					
	10	1957	1845.	0.	2.	70.	*	*
32.	0.	17.	1847.	0.	314.	16861.	31.	0.
2056.	75.	10	1957					
	11	1957	2211.	0.	14.	55.	*	*
56.	0.	1.	1713.	0.	400.	16533.	36.	0.
2248.	44.	11	1957					
	12	1957	1156.	0.	64.	42.	*	*
117.	5.	6.	2061.	0.	421.	22081.	24.	0.
2494.	48.	12	1957					
	1	1958	1997.	21.	339.	40.	*	*
387.	167.	163.	1200.	0.	617.	33265.	19.	0.
2421.	50.	1	1958					
	2	1958	8746.	102.	1250.	34.	*	*
1890.	880.	793.	873.	0.	1048.	64300.	21.	0.
5434.	84.	2	1958					
	3	1958	8332.	139.	828.	38.	*	*
2468.	1046.	501.	1300.	0.	1904.	50048.	21.	0.
12094.	35.	3	1958					
	4	1958	15023.	188.	2566.	48.	*	*
3784.	2039.	1051.	1866.	0.	2638.	53727.	31.	0.
27920.	75.	4	1958					
	5	1958	11051.	2.	188.	69.	*	*
1480.	83.	71.	2415.	0.	2124.	43168.	153.	0.
22419.	19.	5	1958					
	6	1958	8246.	0.	189.	89.	*	*
567.	19.	142.	3718.	0.	2743.	26133.	222.	0.
15617.	26.	6	1958					
	7	1958	3734.	0.	202.	98.	*	*
127.	1.	41.	4318.	0.	508.	10751.	260.	0.
4092.	42.	7	1958					
	8	1958	3644.	0.	196.	104.	*	*
45.	0.	35.	3756.	0.	264.	10952.	261.	0.
1535.	35.	8	1958					
	9	1958	3152.	0.	105.	105.	*	*
28.	0.	75.	2611.	0.	400.	13047.	88.	0.
2242.	34.	9	1958					
	10	1958	1614.	0.	6.	90.	*	*
31.	0.	51.	1850.	0.	435.	11100.	54.	0.
2835.	28.	10	1958					
	11	1958	1565.	0.	18.	58.	*	*
44.	0.	4.	1717.	0.	218.	11373.	42.	0.
3632.	13.	11	1958					
	12	1958	1530.	0.	23.	62.	*	*
50.	0.	2.	2065.	0.	166.	10758.	32.	0.
2955.	19.	12	1958					
	1	1959	1082.	5.	118.	53.	*	*
238.	67.	14.	1202.	0.	126.	26116.	21.	0.
2332.	19.	1	1959					

	2	1959	2665.	53.	529.	46.	*	*	
674.	414.	289.	875.	0.	414.	37679.		21.	0.
3268.	40.	2	1959						
	3	1959	3001.	0.	93.	61.	*	*	
360.	46.	31.	1302.	0.	504.	24284.		28.	0.
2069.	138.	3	1959						
	4	1959	1185.	1.	4.	90.	*	*	
334.	15.	34.	1868.	0.	29.	12667.		187.	0.
812.	19.	4	1959						
	5	1959	1055.	0.	13.	115.	*	*	
143.	1.	14.	2419.	0.	38.	10538.		241.	0.
791.	76.	5	1959						
	6	1959	2138.	0.	193.	146.	*	*	
38.	0.	8.	3723.	0.	33.	6512.		268.	0.
533.	57.	6	1959						
	7	1959	4079.	0.	0.	163.	*	*	
27.	0.	9.	4325.	0.	27.	6905.		307.	0.
312.	42.	7	1959						
	8	1959	3344.	0.	0.	146.	*	*	
22.	0.	7.	3762.	0.	29.	8750.		260.	0.
402.	35.	8	1959						
	9	1959	1253.	2.	0.	105.	*	*	
15.	0.	37.	2615.	0.	93.	9549.		89.	0.
786.	19.	9	1959						
	10	1959	632.	0.	0.	85.	*	*	
11.	0.	7.	1853.	0.	33.	7289.		52.	0.
877.	13.	10	1959						
	11	1959	687.	0.	1.	86.	*	*	
14.	0.	3.	1719.	0.	27.	6721.		32.	0.
1051.	35.	11	1959						
	12	1959	617.	0.	12.	83.	*	*	
26.	0.	4.	2068.	0.	29.	6586.		25.	0.
1184.	12.	12	1959						
	1	1960	587.	0.	45.	70.	*	*	
106.	4.	2.	1205.	0.	107.	10621.		19.	0.
1395.	12.	1	1960						
	2	1960	2695.	19.	375.	55.	*	*	
728.	231.	105.	880.	0.	98.	32914.		20.	0.
1722.	22.	2	1960						
	3	1960	3784.	22.	11.	74.	*	*	
691.	187.	4.	1305.	0.	97.	30235.		22.	0.
595.	79.	3	1960						
	4	1960	3151.	0.	2.	73.	*	*	
512.	28.	32.	1873.	0.	20.	15975.		154.	0.
517.	110.	4	1960						
	5	1960	1901.	0.	5.	98.	*	*	
297.	5.	28.	2425.	0.	30.	13565.		241.	0.
618.	155.	5	1960						
	6	1960	2889.	0.	229.	160.	*	*	
58.	0.	16.	3733.	0.	178.	8158.		303.	0.
293.	328.	6	1960						
	7	1960	3367.	0.	10.	169.	*	*	
37.	0.	9.	4336.	0.	25.	7510.		327.	0.
222.	338.	7	1960						
	8	1960	2368.	0.	0.	161.	*	*	
23.	0.	7.	3771.	0.	38.	7698.		282.	0.
267.	298.	8	1960						

	9	1960	1235.	0.	0.	142.	*	*
7.	0.	17.	2622.	0.	68.	8497.	95.	0.
385.	175.		9	1960				
.PA								
Month	Year	ASWS	ATPP	AYOLW	AXGEO2	AEFFECT2	APREC	
AMISC	ASAC	AYOLO2	AEXPORTS	ACD	AEAST	ATOT2	AWEST2	ARIO2
AOUT2	ADIVER2	AEFFDIV2	Month	Year				
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	9	1957	0.	1875.	47.	2453.	12519.	54.
10.	12213.	59.	1986.	2553.	1395.	13668.	203.	9104.
9128.	34.	28.		9	1957			
	10	1957	0.	1035.	171.	7354.	20385.	1557.
19.	18675.	246.	1106.	290.	2420.	21341.	8480.	11486.
19946.	8.	3.		10	1957			
	11	1957	0.	440.	24.	7571.	20464.	440.
14.	18708.	67.	495.	1274.	2719.	21494.	8967.	10847.
19725.	9.	4.		11	1957			
	12	1957	0.	98.	301.	8892.	26683.	2385.
76.	23213.	348.	140.	-325.	3108.	26670.	12070.	14761.
26854.	1.	1.		12	1957			
	1	1958	1.	15.	2793.	12416.	43344.	3388.
690.	35242.	2844.	55.	-2187.	4114.	42200.	17896.	26283.
44332.	-4.	-2.		1	1958			
	2	1958	667.	55.	92893.	23291.	180860.	6257.
3025.	72359.	93645.	89.	-5383.	11397.	177401.	38098.	144220.
182695.	-3.	-1.		2	1958			
	3	1958	213.	251.	27910.	19127.	107166.	4394.
2514.	58146.	28158.	288.	-3094.	18979.	105284.	39829.	68044.
108089.	-3.	-1.		3	1958			
	4	1958	731.	104.	37309.	11439.	148700.	4789.
5843.	67988.	38115.	152.	-2923.	40186.	146288.	53373.	95482.
149060.	0.	0.		4	1958			
	5	1958	7.	531.	1073.	8019.	80281.	684.
345.	54059.	1099.	599.	1731.	26368.	81525.	32662.	46654.
79195.	3.	2.		5	1958			
	6	1958	0.	684.	737.	5372.	51913.	86.
350.	34157.	763.	772.	3632.	19278.	54198.	21517.	28532.
49794.	9.	5.		6	1958			
	7	1958	0.	2832.	107.	2721.	16310.	0.
243.	14225.	149.	2931.	4318.	4970.	19344.	1954.	10444.
12095.	39.	28.		7	1958			
	8	1958	0.	3063.	85.	2736.	15007.	0.
230.	14334.	119.	3167.	3756.	2075.	16529.	-798.	10667.
9606.	42.	36.		8	1958			
	9	1958	0.	1779.	96.	2972.	16912.	115.
180.	16112.	129.	1884.	2497.	2850.	19091.	2315.	12570.
14711.	23.	13.		9	1958			
	10	1958	0.	1149.	33.	2513.	14237.	111.
57.	12660.	62.	1239.	1739.	3359.	16080.	3502.	9721.
13102.	19.	8.		10	1958			
	11	1958	0.	496.	7.	2544.	15572.	29.
22.	12896.	20.	553.	1688.	3916.	16832.	4810.	9899.
14591.	13.	6.		11	1958			

	12	1958	0.	97.	8.	3312.	14758.	721.
24.	12256.	28.	159.	1343.	3196.	15479.	5476.	8596.
13977.	10.	5.		12	1958			
	1	1959	0.	250.	542.	10053.	31337.	3329.
205.	27177.	562.	303.	-2127.	2901.	30640.	14034.	18282.
32464.	-5.	-3.		1	1959			
	2	1959	33.	584.	8999.	13895.	56337.	4217.
1285.	40291.	9071.	630.	-3343.	5640.	55002.	21078.	36403.
57715.	-5.	-2.		2	1959			
	3	1959	0.	1962.	414.	8024.	29522.	253.
170.	27257.	552.	2023.	1048.	3104.	30912.	8424.	19491.
27841.	11.	7.		3	1959			
	4	1959	0.	2667.	28.	2647.	14258.	999.
54.	13665.	46.	2757.	869.	1228.	14940.	553.	10822.
11314.	28.	24.		4	1959			
	5	1959	0.	2546.	19.	2339.	11657.	0.
28.	11353.	95.	2661.	2419.	1000.	12448.	-894.	8432.
7368.	41.	37.		5	1959			
	6	1959	0.	3418.	11.	1944.	8737.	0.
202.	8382.	68.	3564.	3723.	806.	9257.	-3234.	5464.
1969.	79.	78.		6	1959			
	7	1959	0.	3842.	6.	2249.	10790.	0.
9.	10678.	49.	4005.	4325.	376.	11102.	-4191.	7266.
2773.	76.	75.		7	1959			
	8	1959	0.	3289.	17.	2403.	11943.	9.
7.	11833.	52.	3435.	3753.	461.	12345.	-3011.	8431.
5158.	59.	57.		8	1959			
	9	1959	0.	1833.	35.	2254.	11674.	2494.
39.	10713.	55.	1937.	122.	933.	11700.	1171.	8479.
9641.	24.	25.		9	1959			
	10	1959	0.	1203.	5.	1875.	7937.	0.
7.	7869.	18.	1288.	1853.	927.	8814.	310.	5493.
5674.	36.	28.		10	1959			
	11	1959	0.	594.	2.	1810.	7458.	0.
4.	7376.	37.	679.	1719.	1096.	8510.	1109.	5122.
6111.	28.	18.		11	1959			
	12	1959	0.	175.	4.	1784.	7707.	782.
16.	7178.	16.	258.	1286.	1254.	8449.	1944.	5050.
6905.	19.	12.		12	1959			
	1	1960	0.	185.	14.	2317.	13286.	2778.
51.	11189.	26.	255.	-1572.	1659.	12874.	4744.	9338.
14192.	-7.	-4.		1	1960			
	2	1960	27.	576.	8724.	10605.	48255.	2916.
729.	35562.	8773.	630.	-2036.	3278.	47612.	14577.	34299.
49018.	-1.	-1.		2	1960			
	3	1960	0.	2206.	801.	8553.	35897.	704.
224.	33997.	880.	2280.	600.	1607.	36484.	7490.	26156.
33603.	10.	8.		3	1960			
	4	1960	0.	2532.	63.	3352.	19739.	862.
62.	18973.	173.	2605.	1011.	1111.	20257.	1202.	15510.
16641.	21.	19.		4	1960			
	5	1960	0.	2590.	41.	2854.	15806.	422.
38.	15224.	196.	2688.	2003.	982.	16403.	-154.	12006.
11712.	29.	26.		5	1960			
	6	1960	0.	3658.	18.	2258.	11574.	0.
245.	10744.	346.	3818.	3733.	774.	11864.	-3212.	7786.
4313.	66.	65.		6	1960			

19.	7	1960	0.	3926.	16.	2232.	10984.	0.
2775.	10549.	354.	4095.	4336.	303.	11207.	-4379.	7457.
	75.	75.		7	1960			
7.	8	1960	0.	3395.	23.	2130.	10173.	0.
3114.	9784.	322.	3556.	3771.	335.	10441.	-3542.	6920.
	70.	69.		8	1960			
17.	9	1960	0.	1873.	25.	2111.	9929.	0.
5678.	9638.	200.	2015.	2622.	477.	10315.	-1131.	6993.
	45.	43.		9	1960			
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