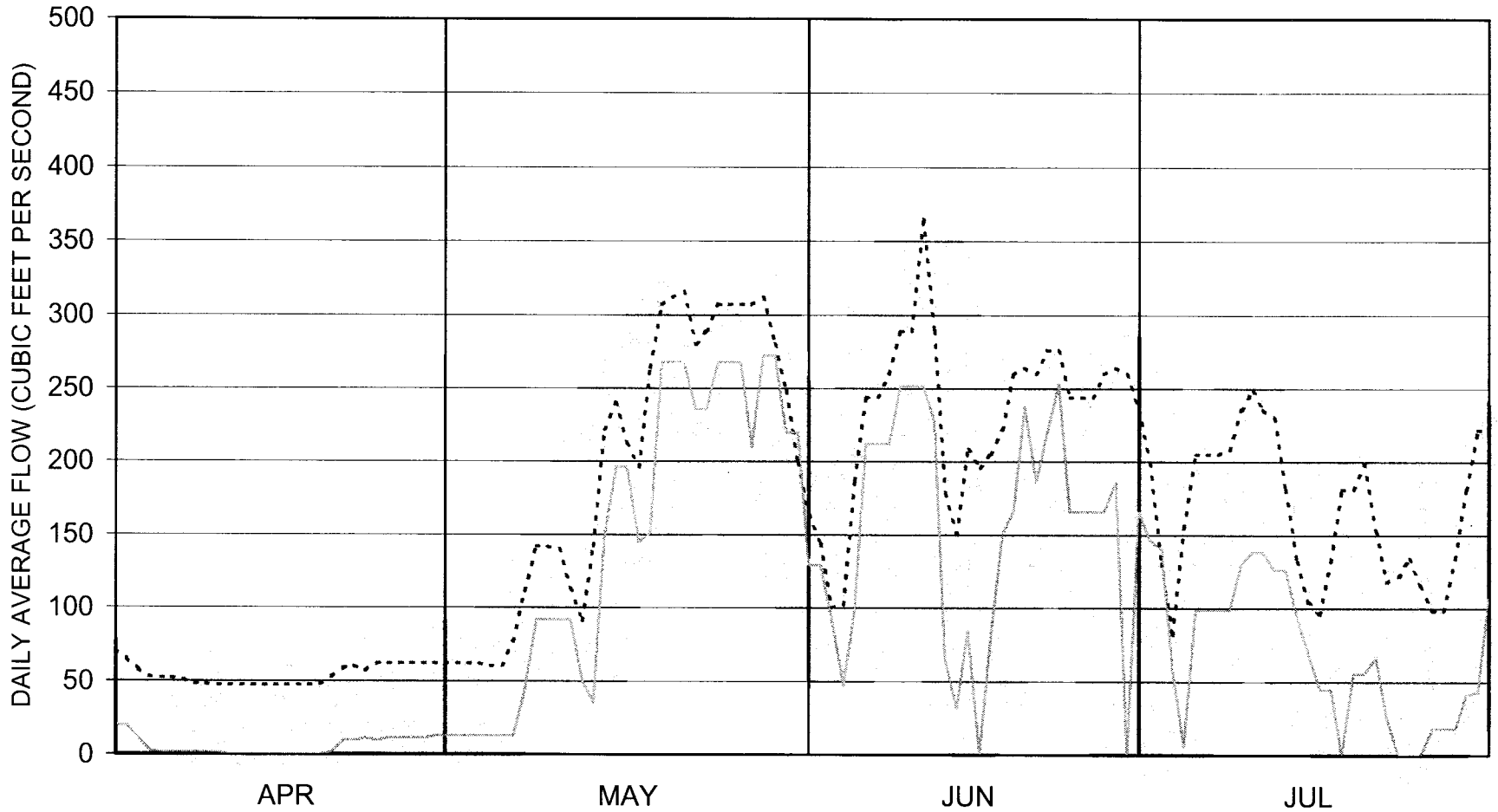


APPENDIX B
Hydrographs

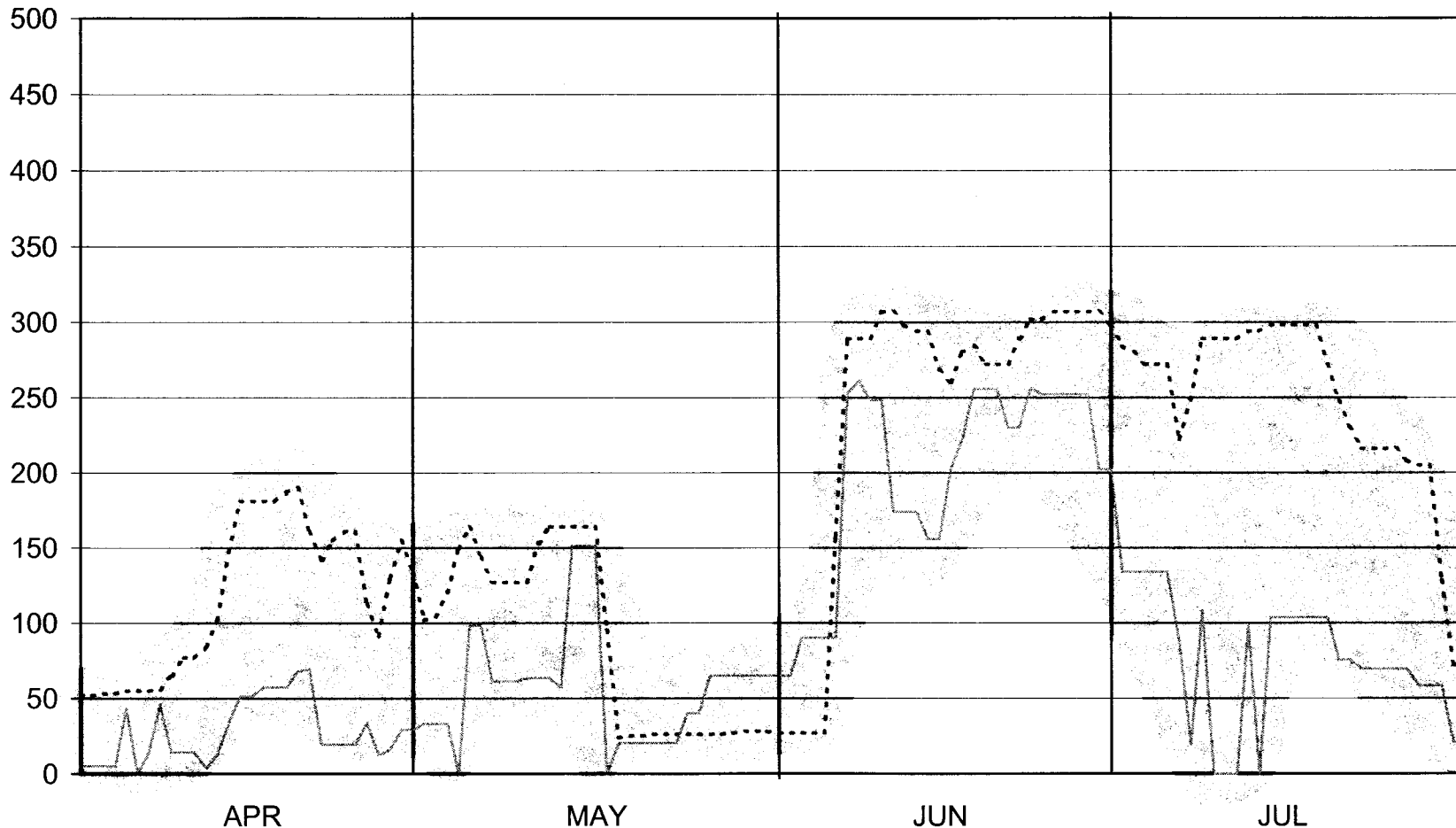
TURQUOISE LAKE 1970 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam ——— Native inflow

Total inflow =	22,934
Total outflow =	39,406
Percent increase =	172%

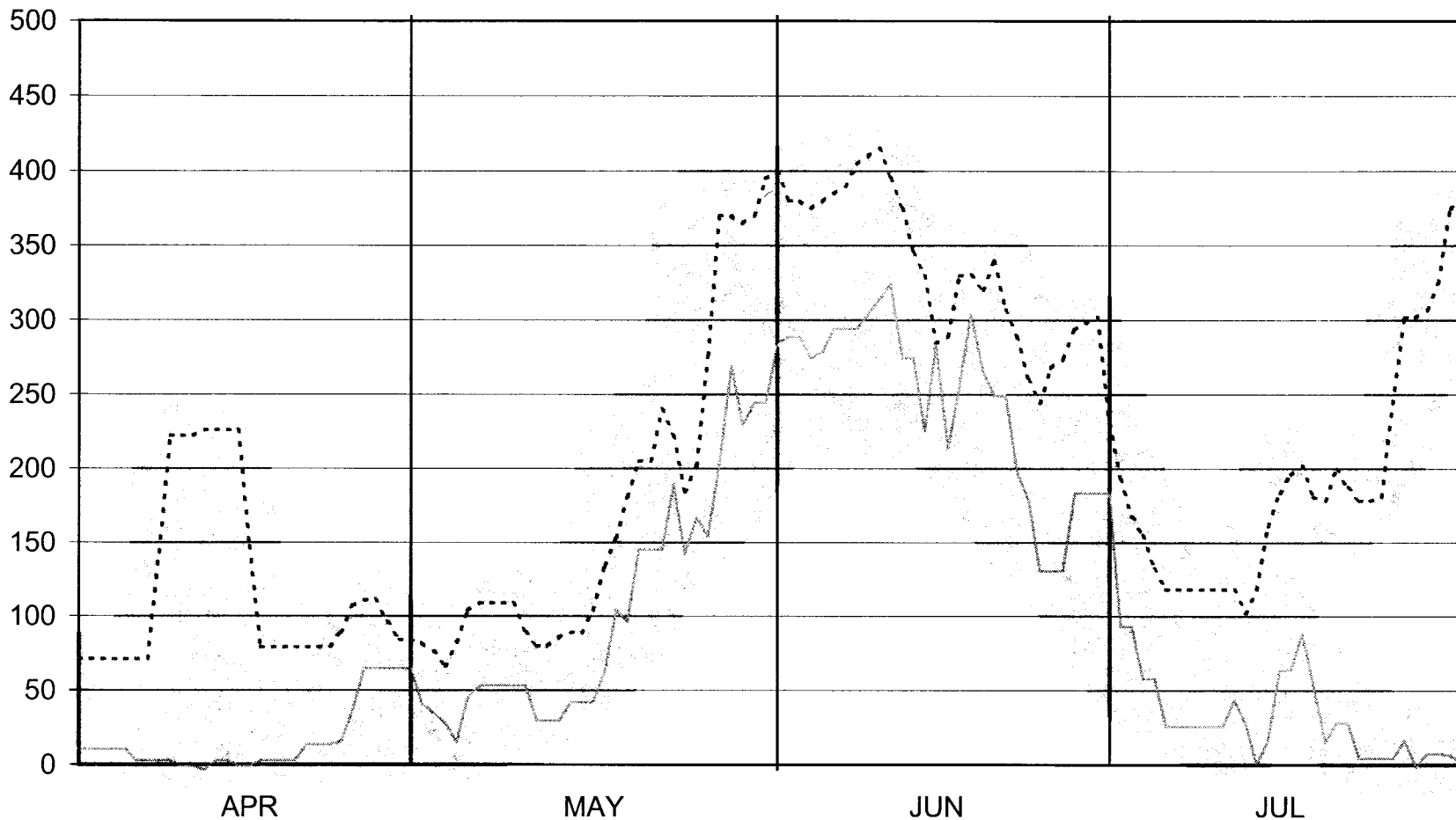
TURQUOISE LAKE 1971 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam ——— Native inflow

Total inflow =	21,471
Total outflow =	41,844
Percent increase =	195%

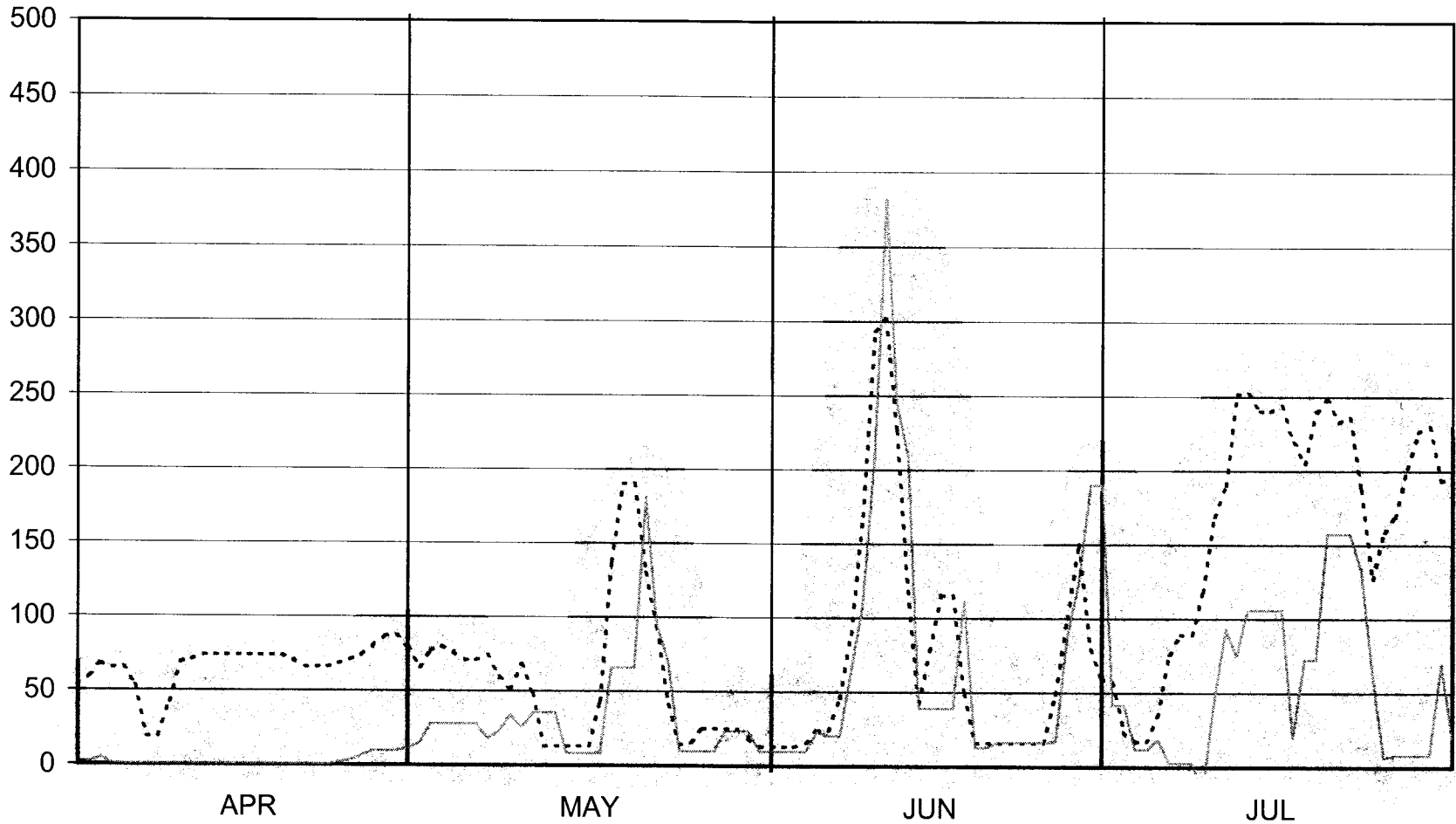
TURQUOISE LAKE 1972 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam _____ Native inflow

Total inflow =	23,707
Total outflow =	49,411
Percent increase =	208%

TURQUOISE LAKE 1973 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

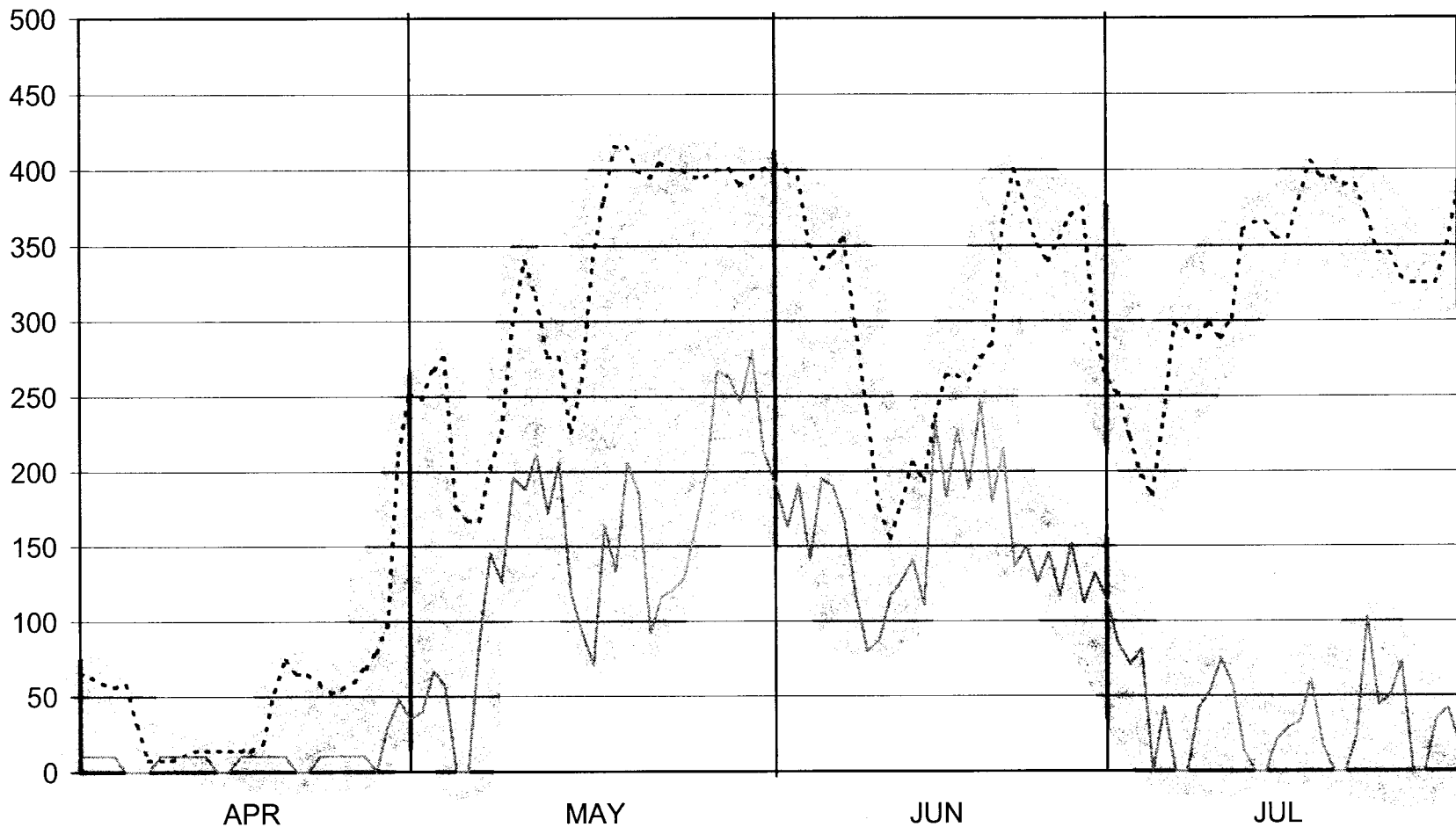


----- Gage below dam _____ Native inflow

Total inflow =	10,191
Total outflow =	22,326
Percent increase =	219%

TURQUOISE LAKE 1974 OPERATION

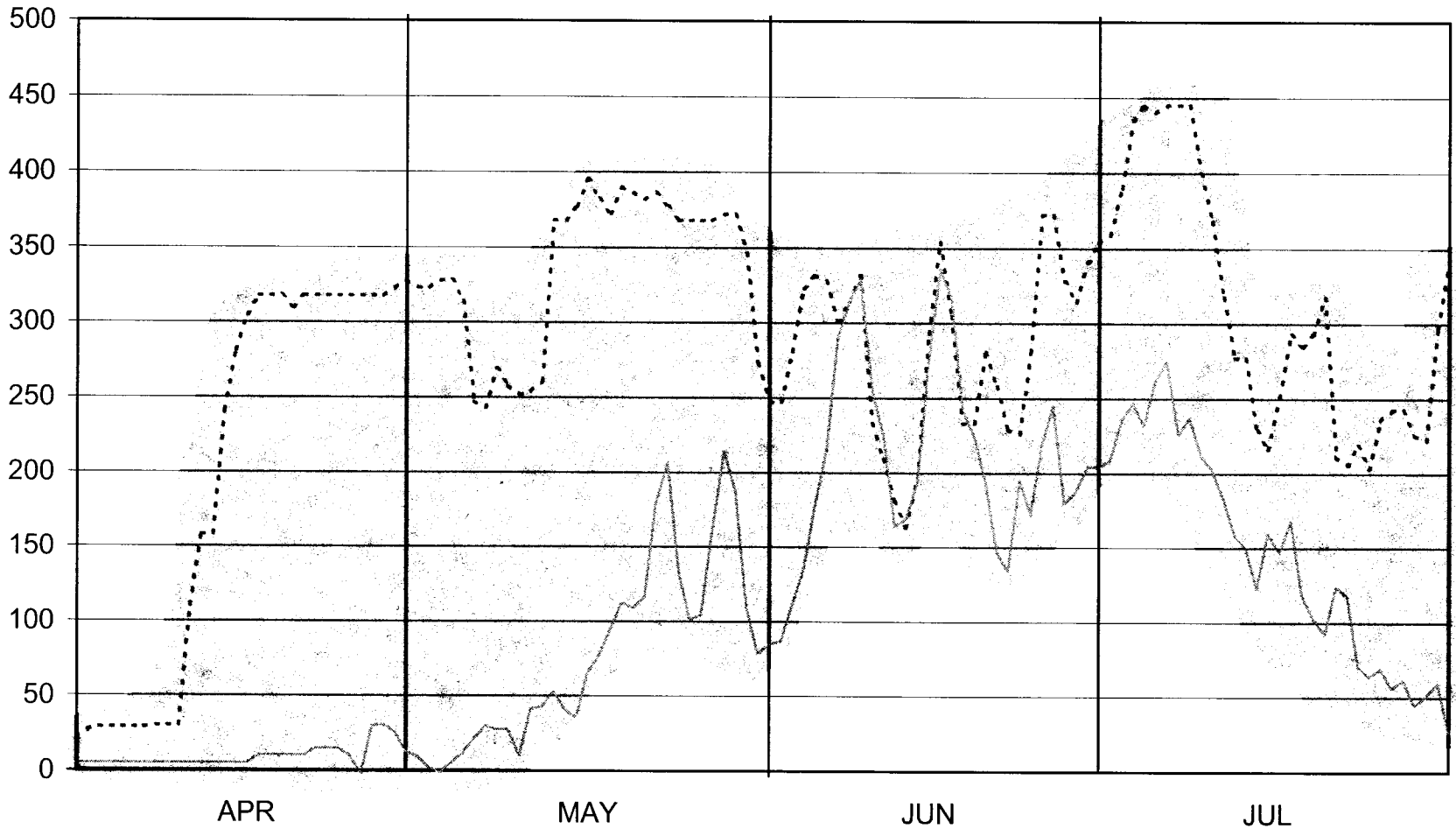
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam ——— Native inflow

Total inflow =	21,037
Total outflow =	61,322
Percent increase =	292%

TURQUOISE LAKE 1975 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

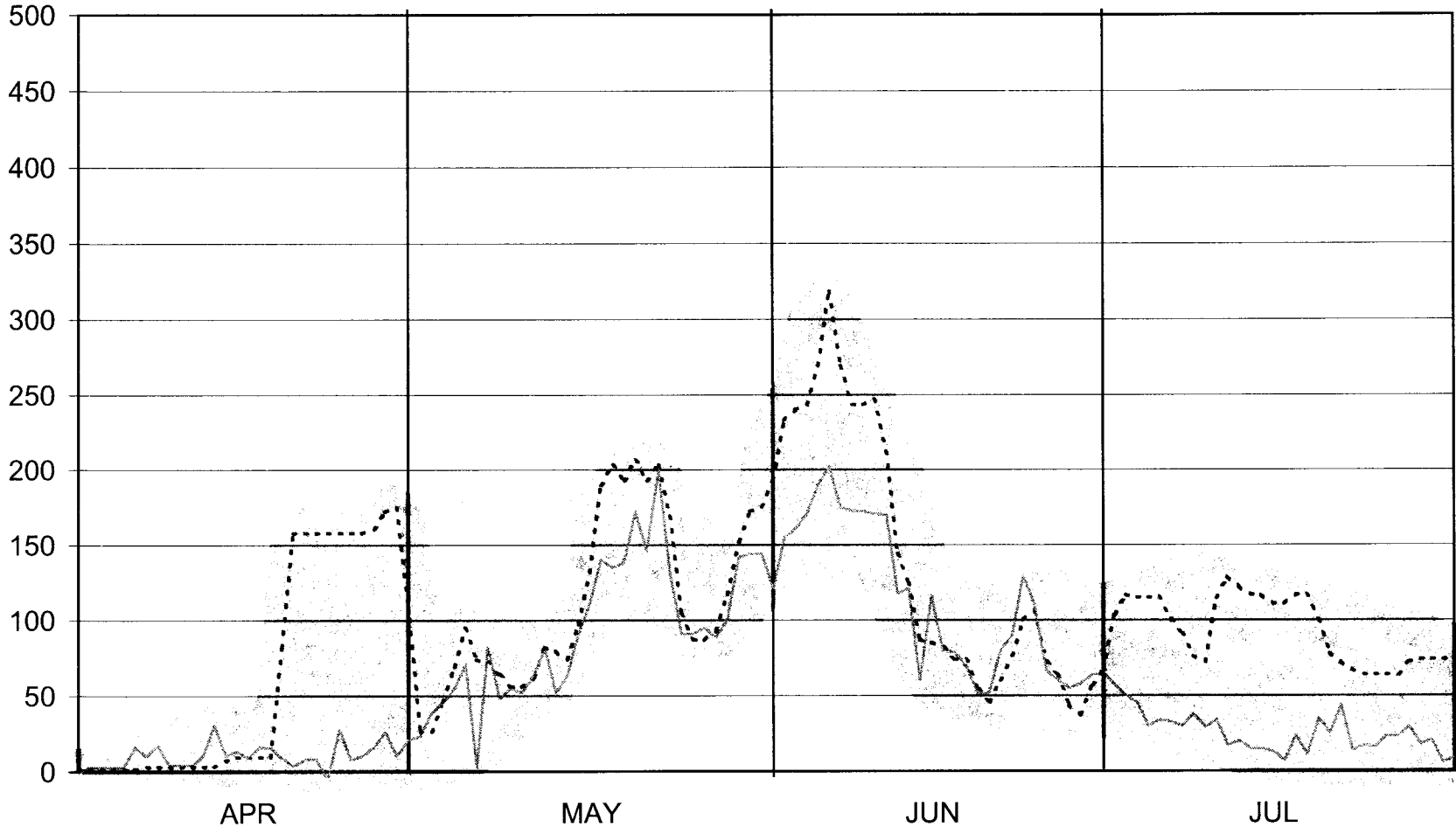


----- Gage below dam ——— Native inflow

Total inflow =	26,578
Total outflow =	68,332
Percent increase =	257%

TURQUOISE LAKE 1976 OPERATION

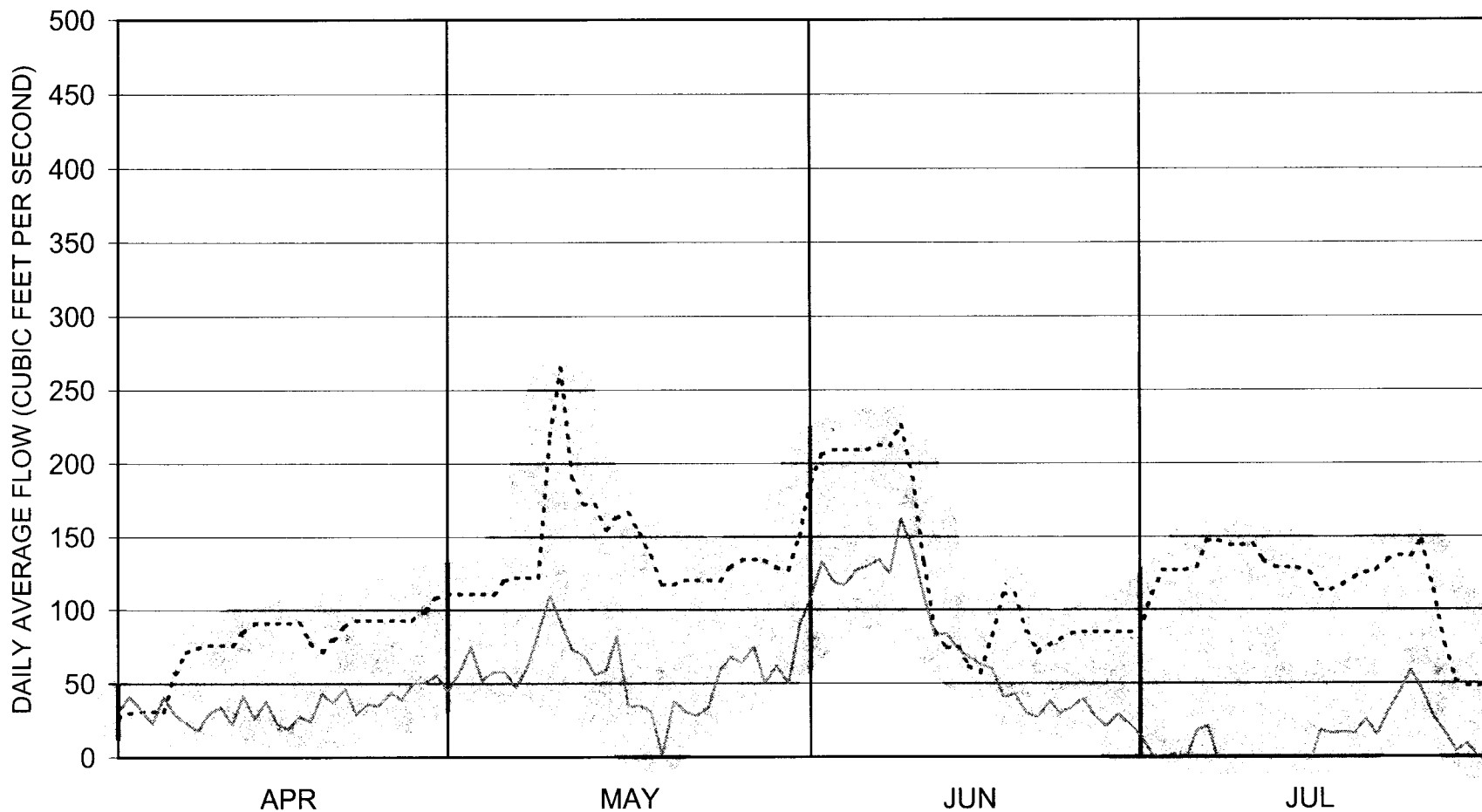
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam ——— Native inflow

Total inflow =	14,632
Total outflow =	24,595
Percent increase =	168%

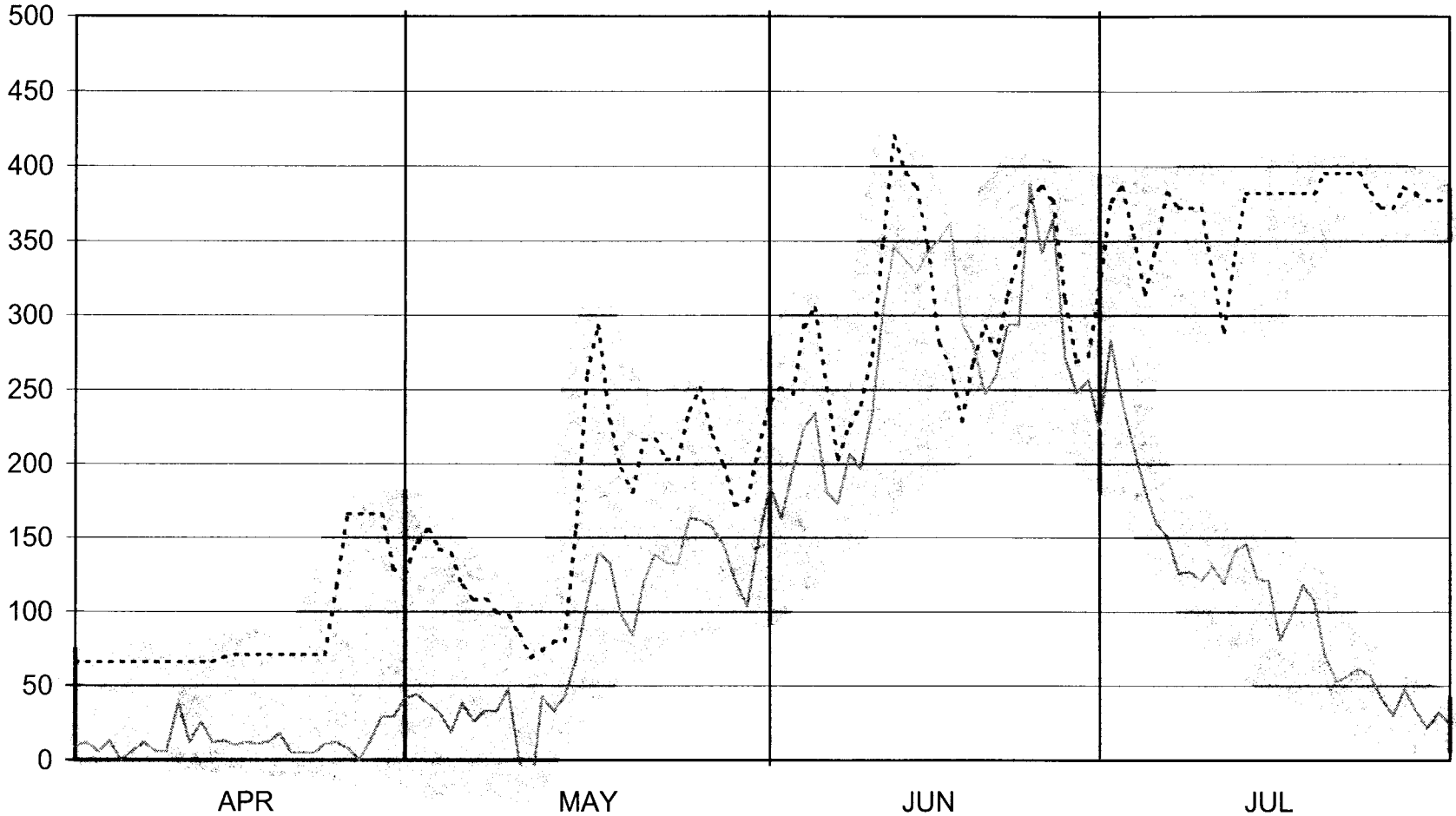
TURQUOISE LAKE 1977 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam _____ Native inflow

Total inflow =	10,640
Total outflow =	27,967
Percent increase =	263%

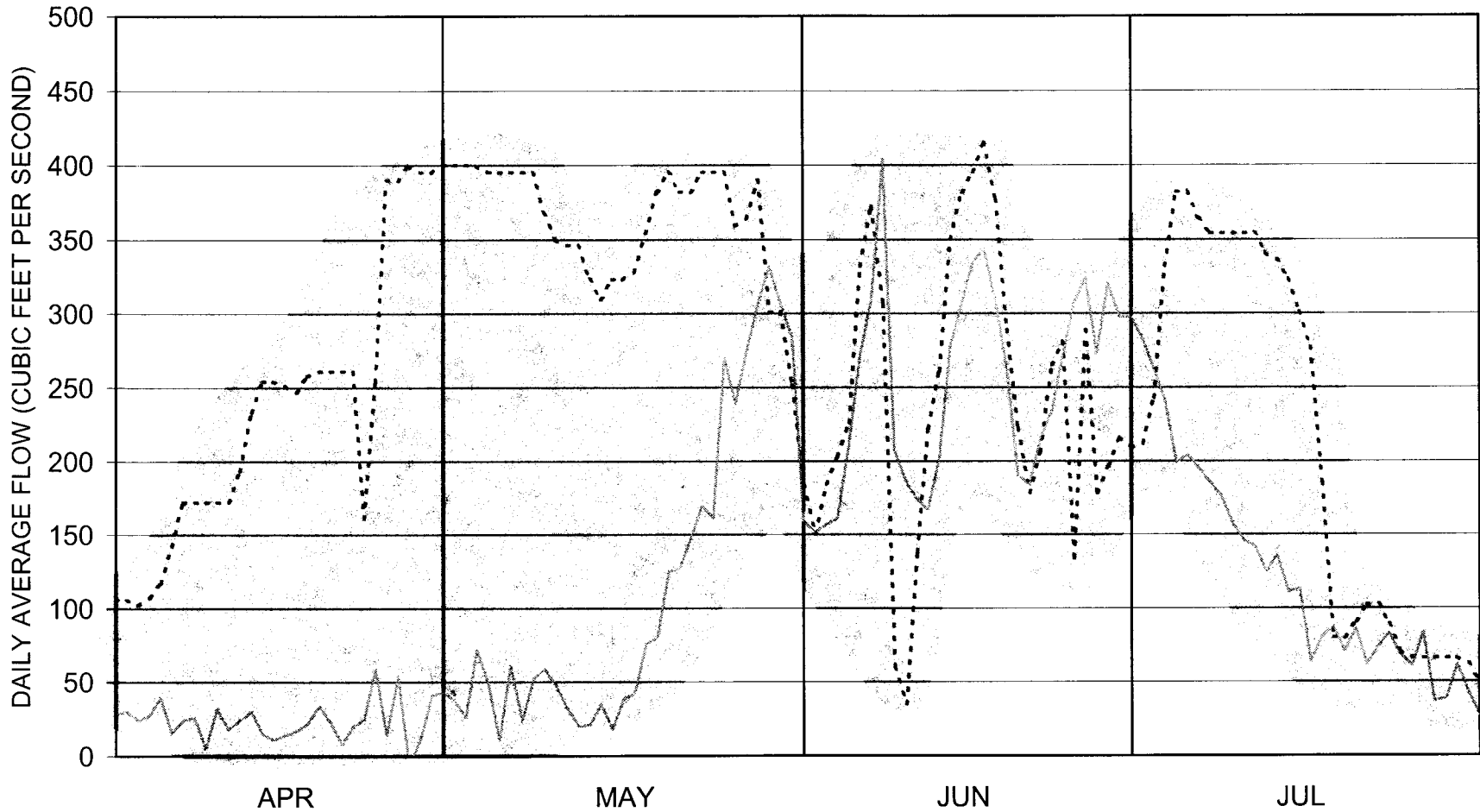
TURQUOISE LAKE 1978 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam — Native inflow

Total inflow =	28,571
Total outflow =	56,002
Percent increase =	196%

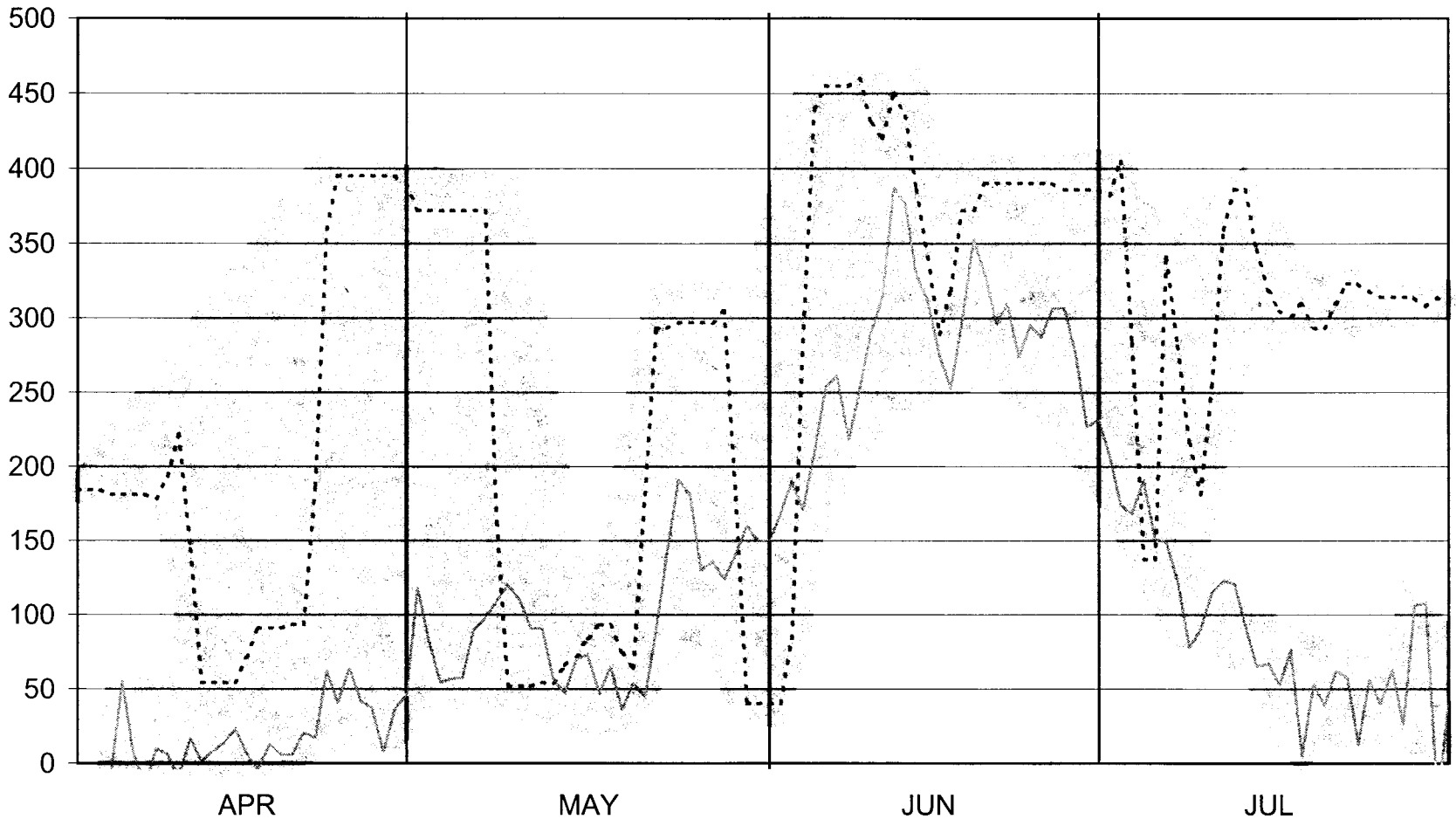
TURQUOISE LAKE 1979 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam _____ Native inflow

Total inflow =	30,726
Total outflow =	63,583
Percent increase =	207%

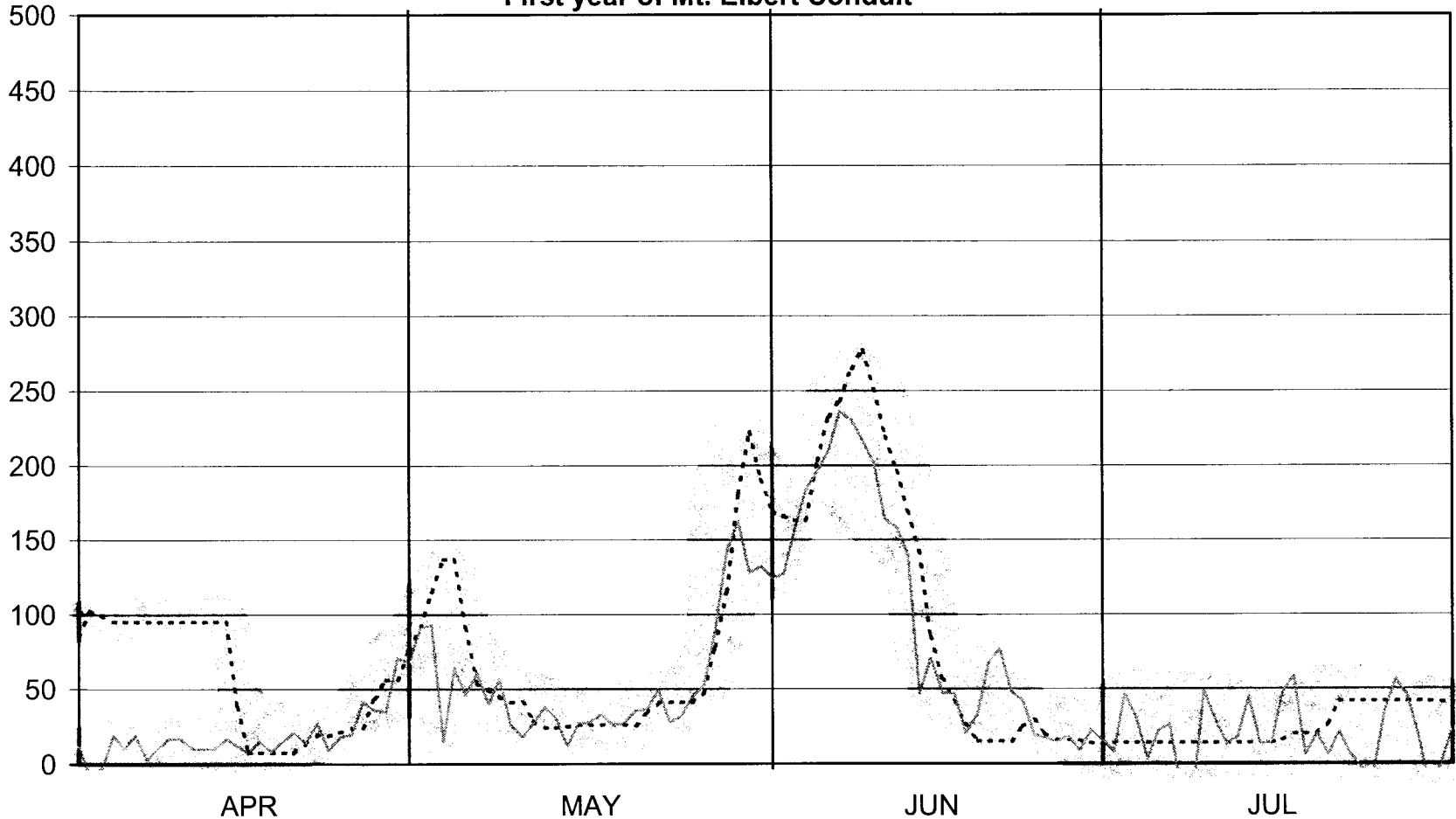
TURQUOISE LAKE 1980 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam _____ Native inflow

Total inflow =	28,560
Total outflow =	64,138
Percent increase =	225%

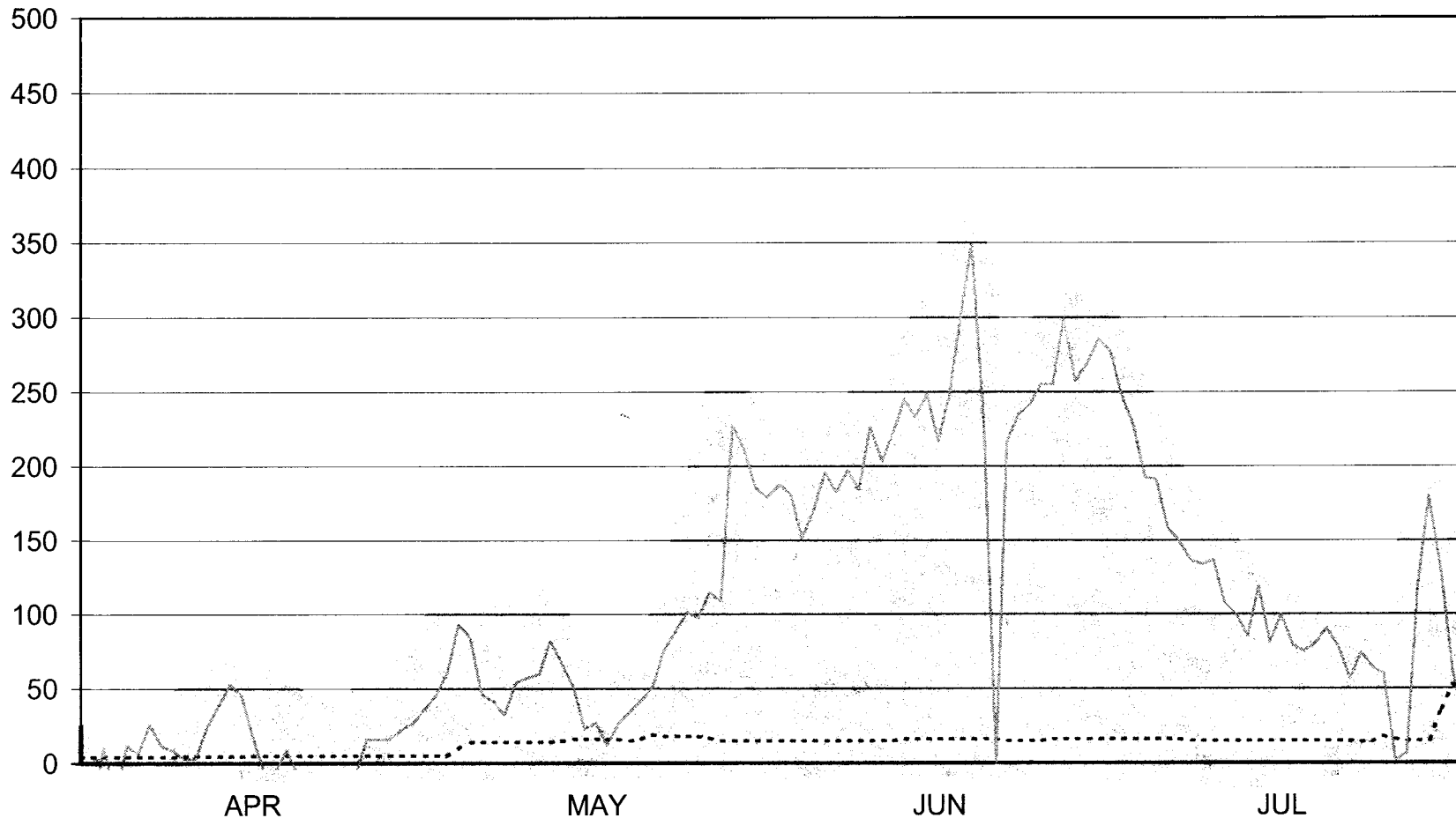
TURQUOISE LAKE 1981 OPERATION
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK
First year of Mt. Elbert Conduit



----- Gage below dam ——— Native inflow

Total inflow =	11,537
Total outflow =	15,677
Percent increase =	136%

TURQUOISE LAKE 1982 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

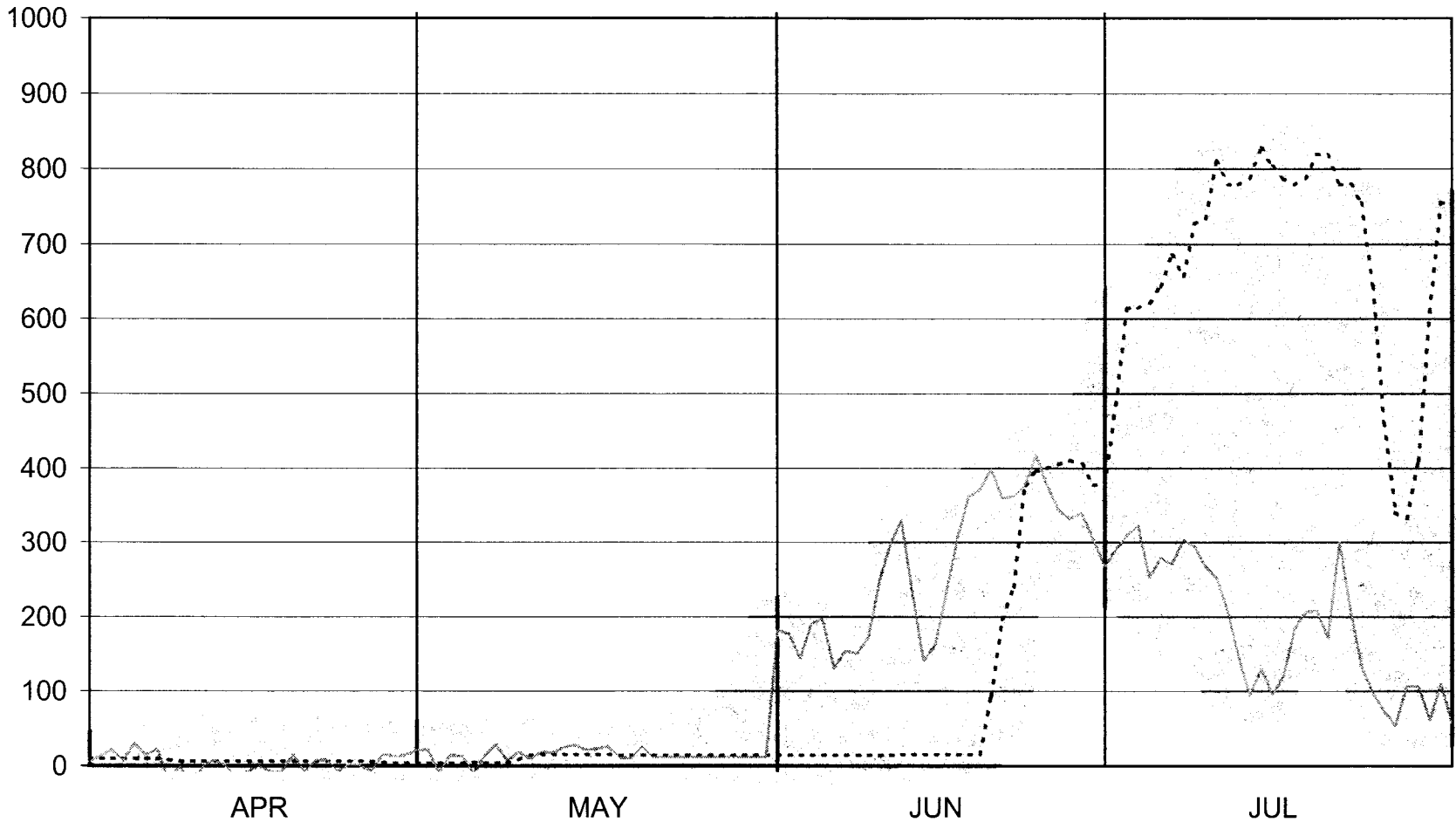


..... Gage below dam — Native inflow

Total inflow =	25,230
Total outflow =	3,181
Percent reduction =	87%

TURQUOISE LAKE 1983 OPERATION

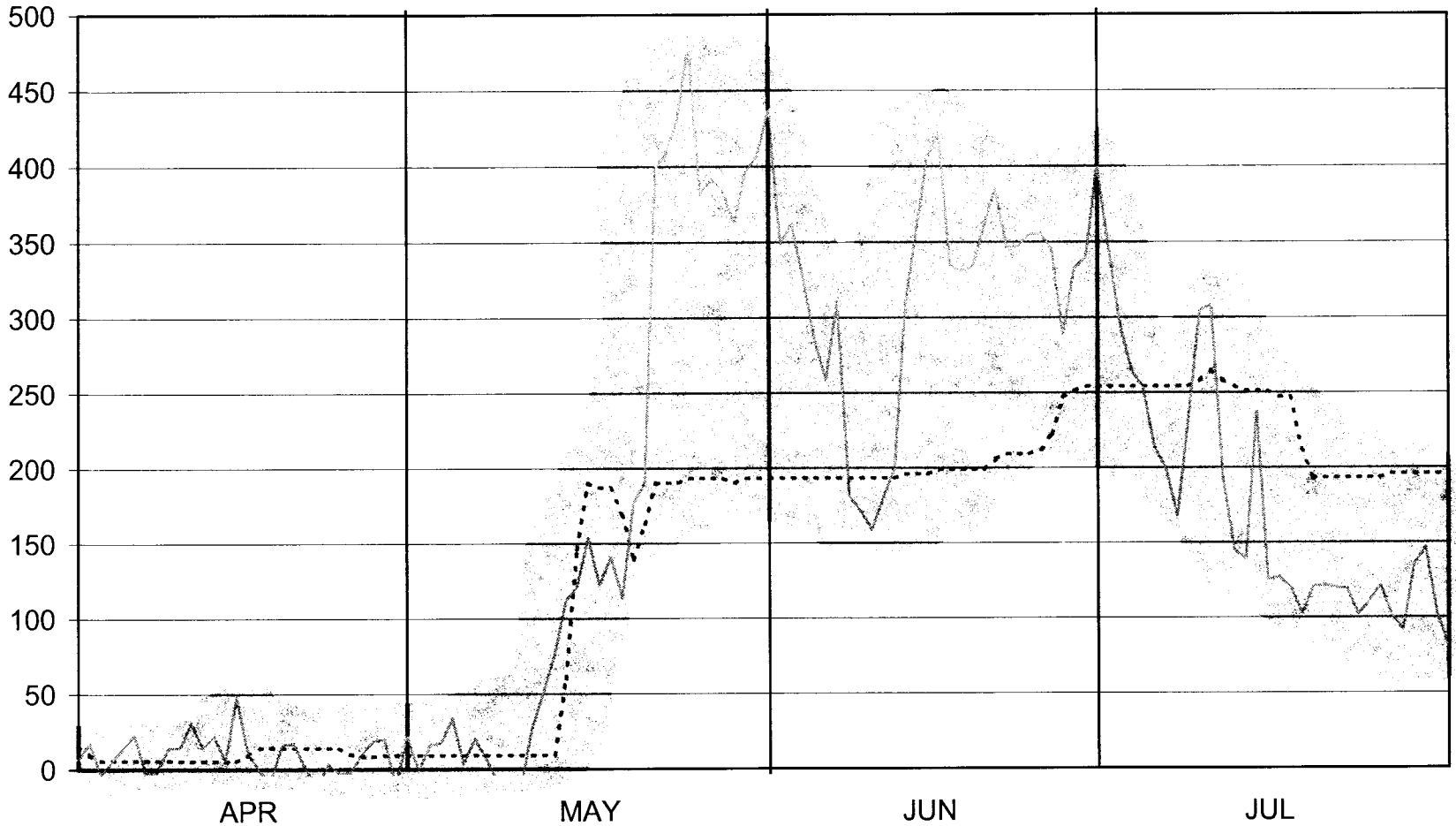
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam - - - - - Native inflow

Total inflow =	28,411
Total outflow =	50,931
Percent increase =	179%

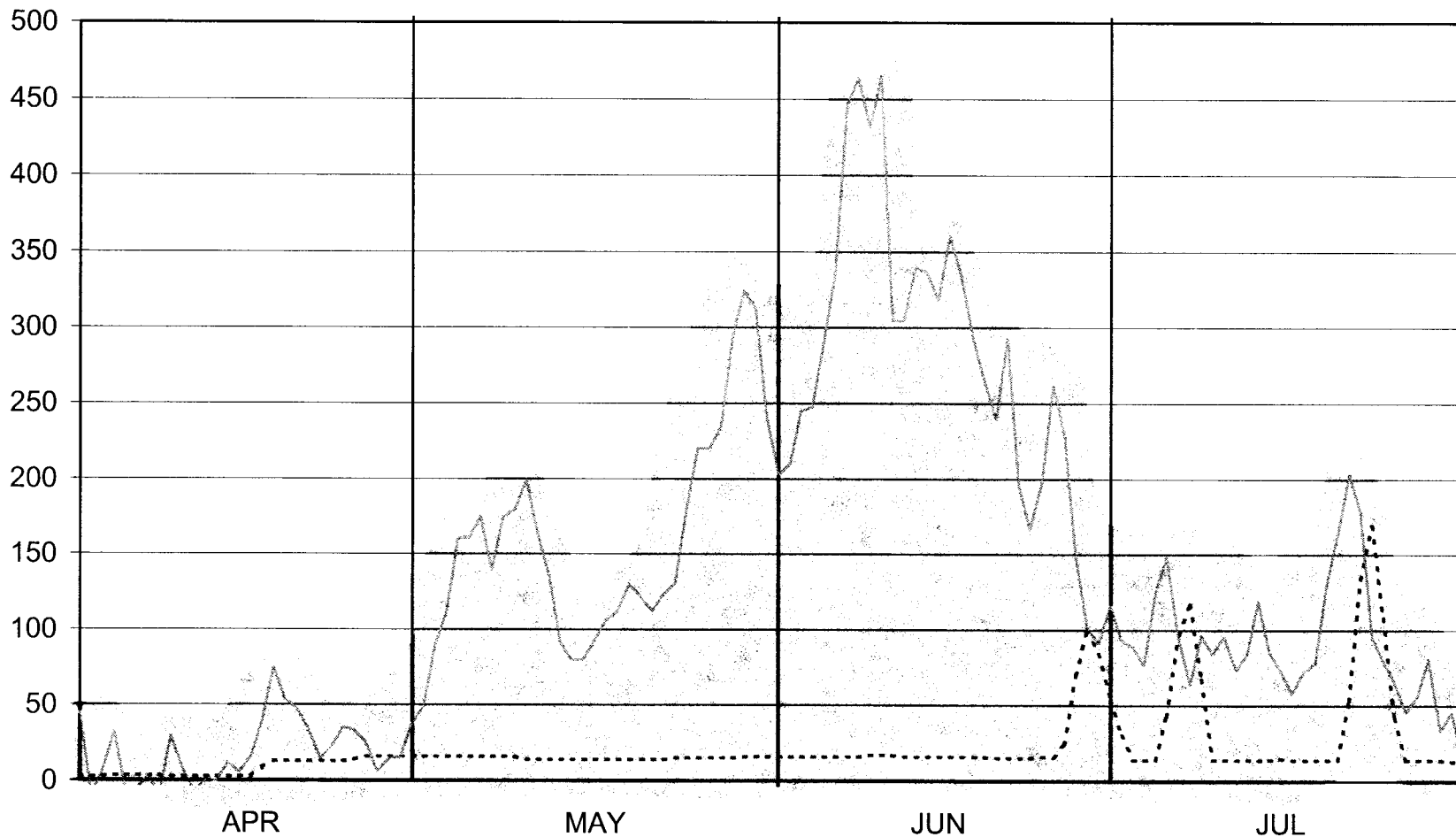
TURQUOISE LAKE 1984 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam — Native inflow

Total inflow =	40,631
Total outflow =	33,270
Percent reduction =	18%

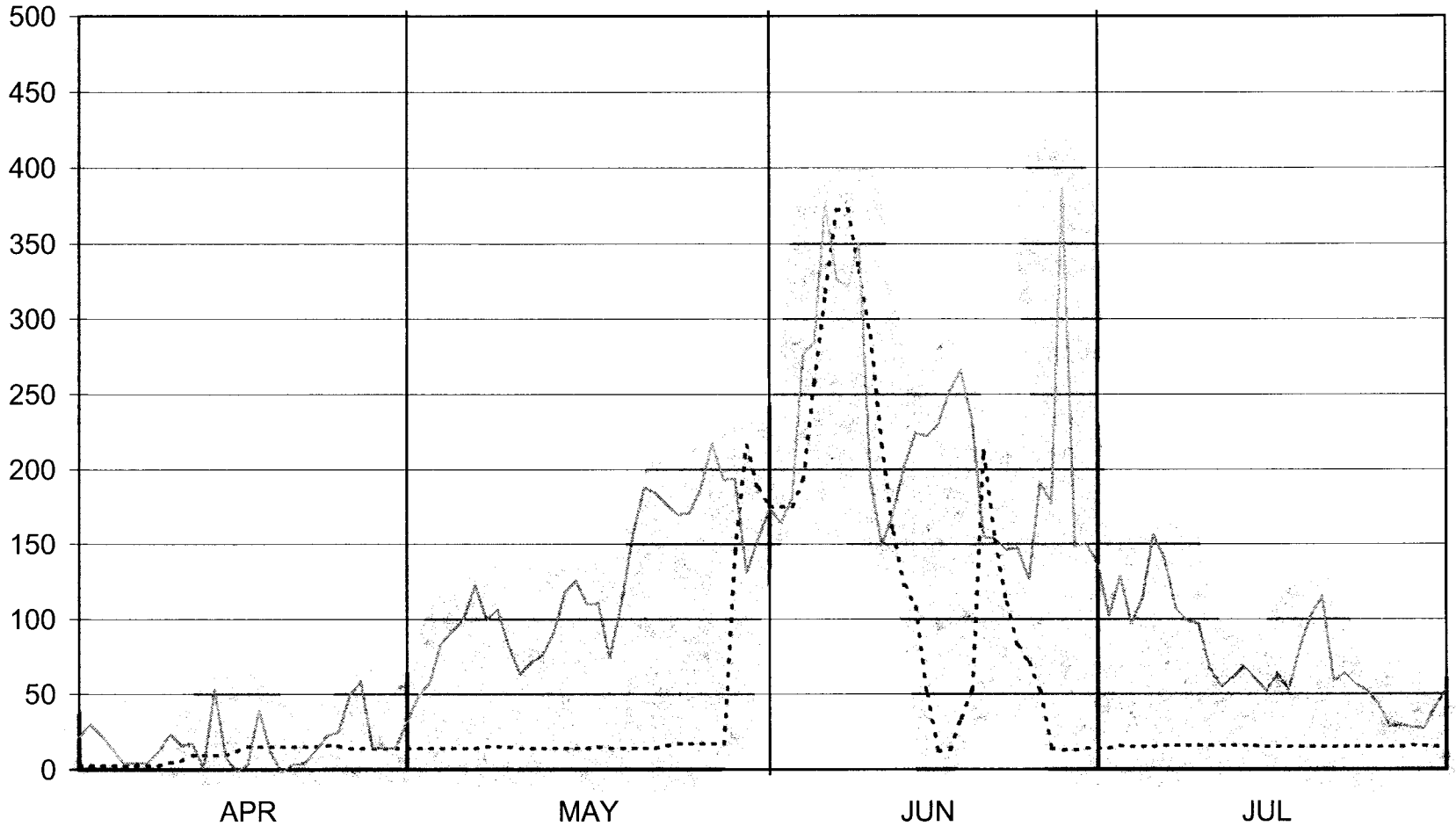
TURQUOISE LAKE 1985 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam ——— Native inflow

Total inflow =	32,834
Total outflow =	5,138
Percent reduction =	84%

TURQUOISE LAKE 1986 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

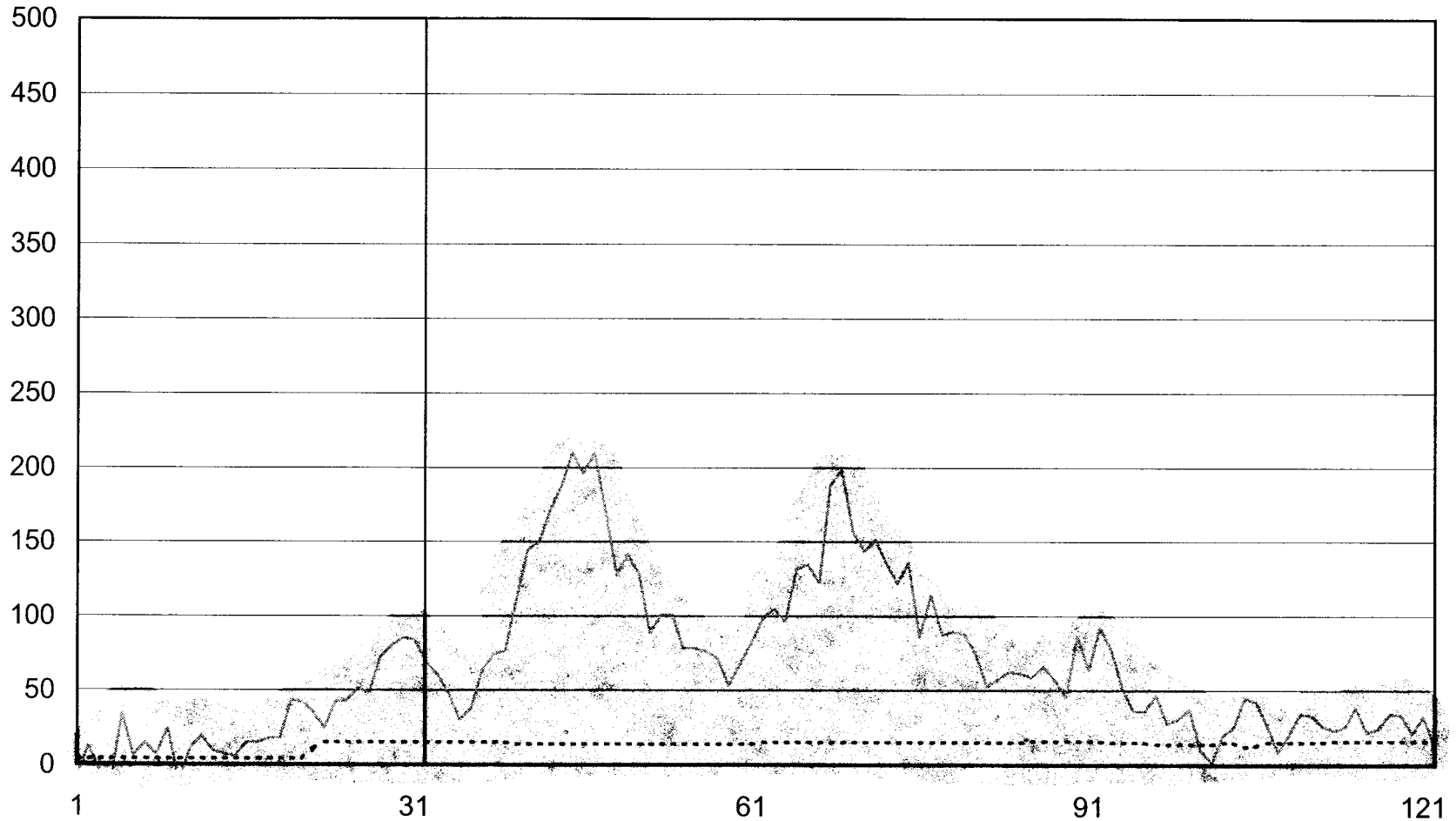


----- Gage below dam ——— Native inflow

Total inflow =	26,203
Total outflow =	11,731
Percent reduction =	55%

TURQUOISE LAKE 1987 OPERATION

NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

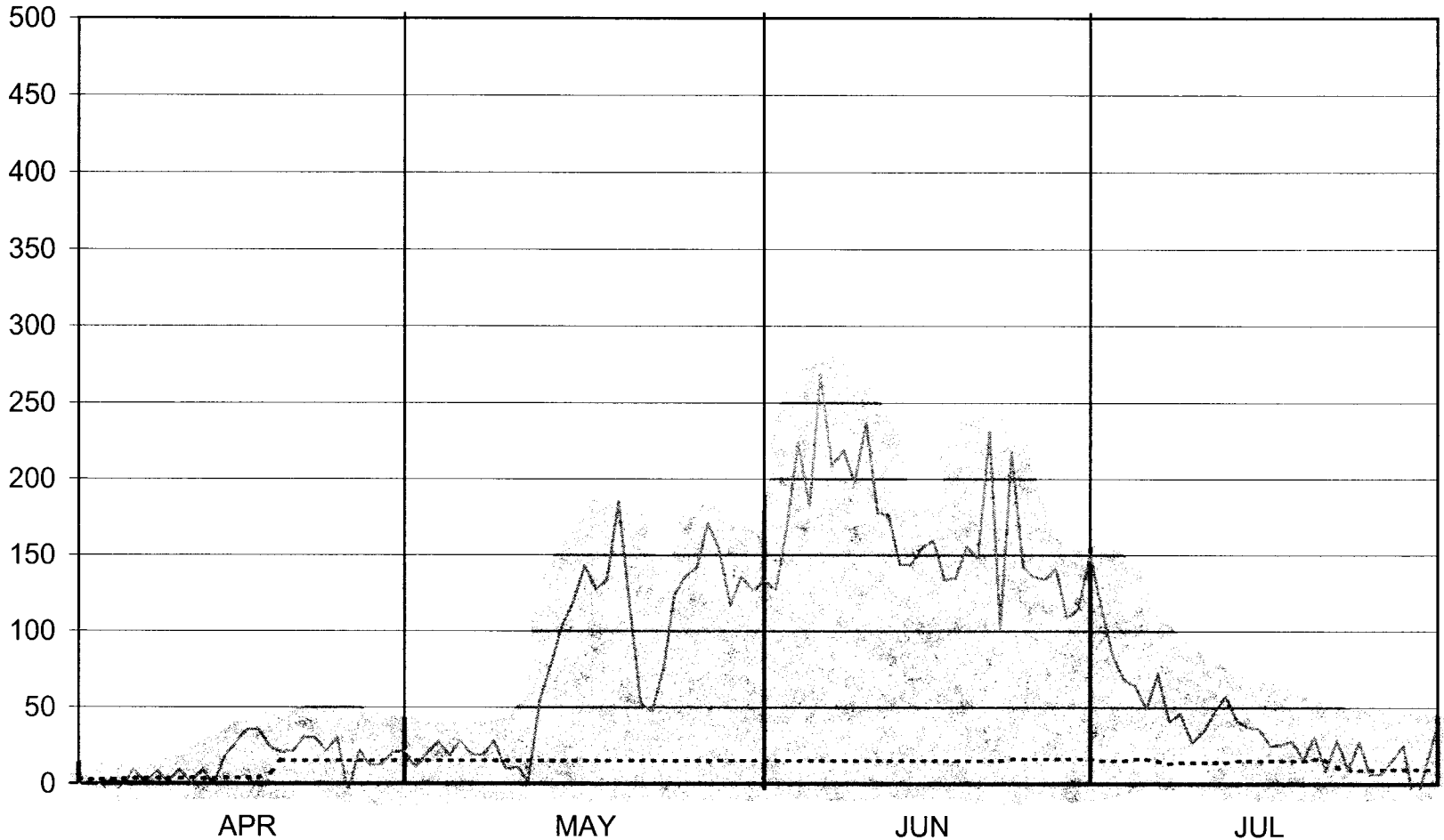


----- Gage below dam ——— Native inflow

Total inflow =	16,095
Total outflow =	3,137
Percent reduction =	81%

TURQUOISE LAKE 1988 OPERATION

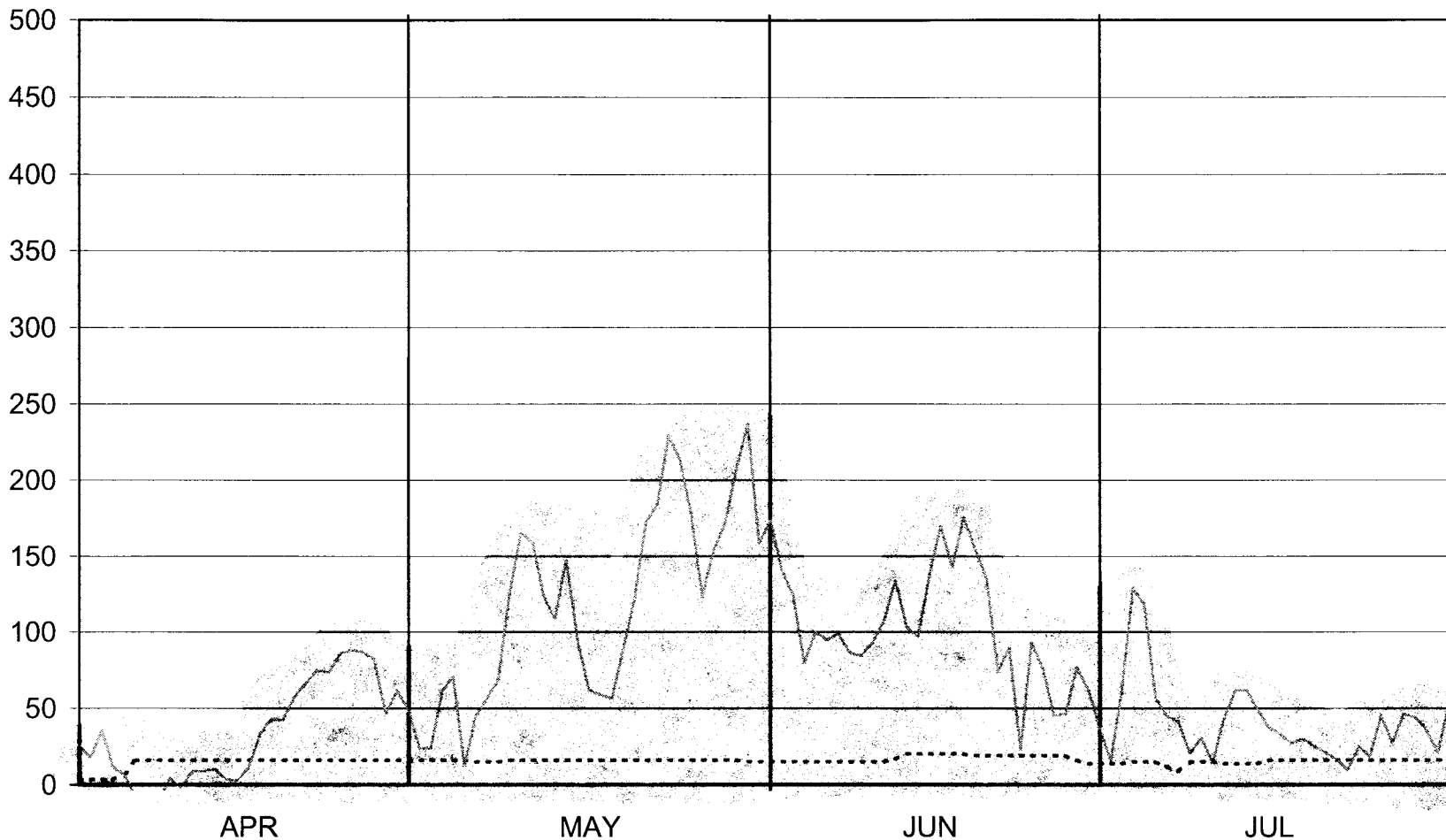
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam — Native inflow

Total inflow =	17,891
Total outflow =	3,122
Percent reduction =	83%

TURQUOISE LAKE 1989 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

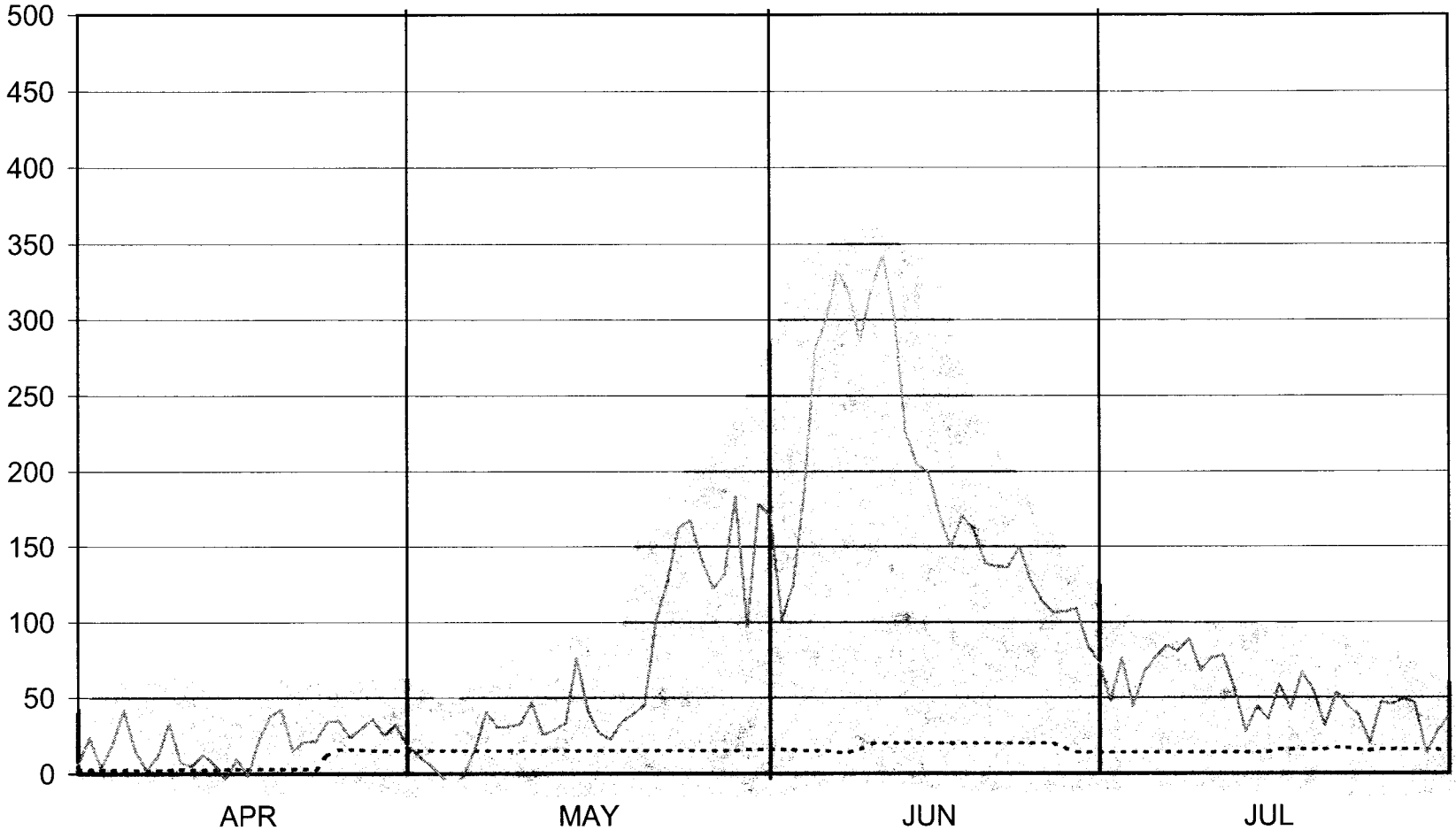


----- Gage below dam ——— Native inflow

Total inflow =	17,931
Total outflow =	3,760
Percent reduction =	79%

TURQUOISE LAKE 1990 OPERATION

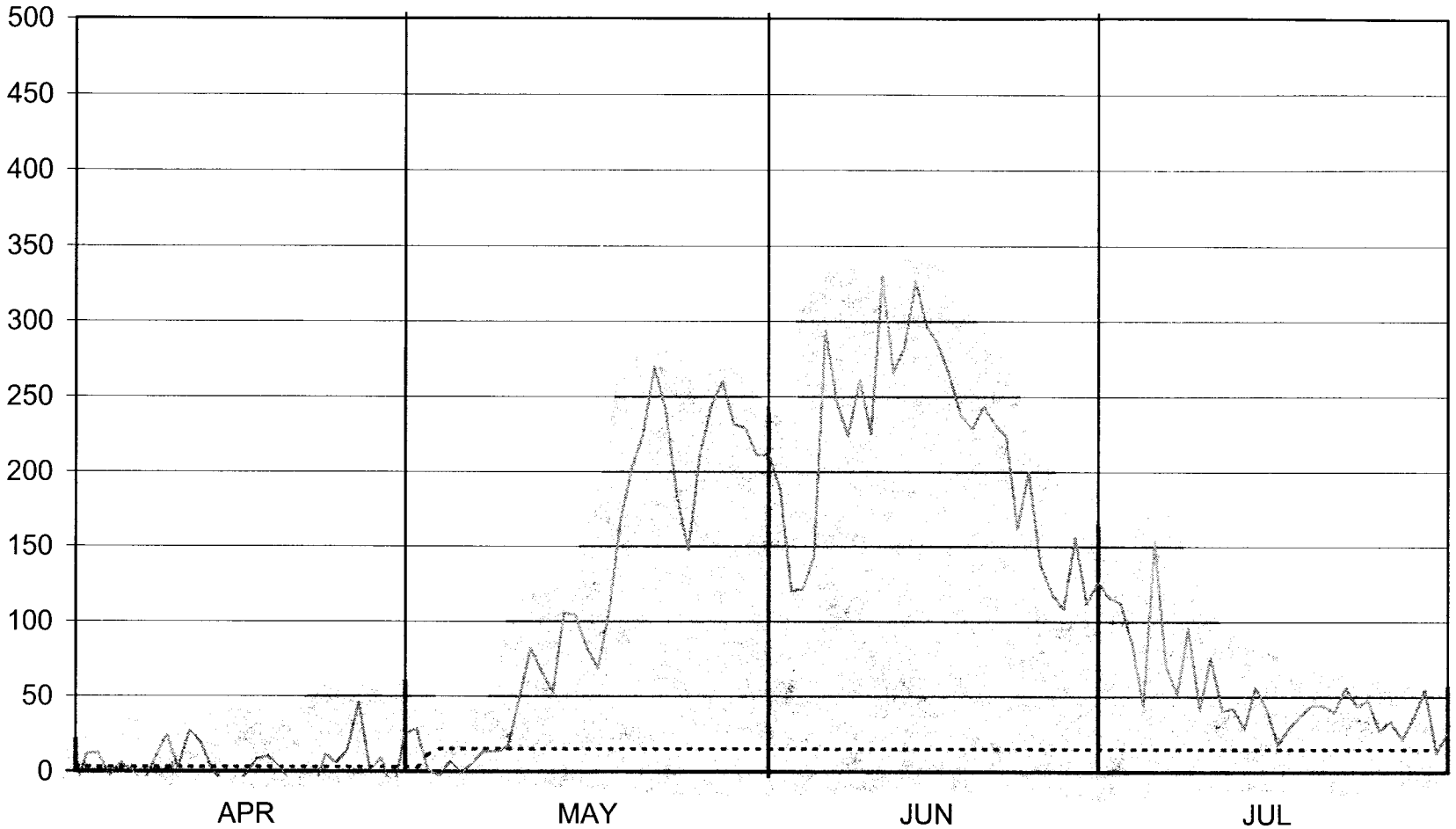
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below — Native inflow

Total inflow =	19,533
Total outflow =	3,272
Percent reduction =	83%

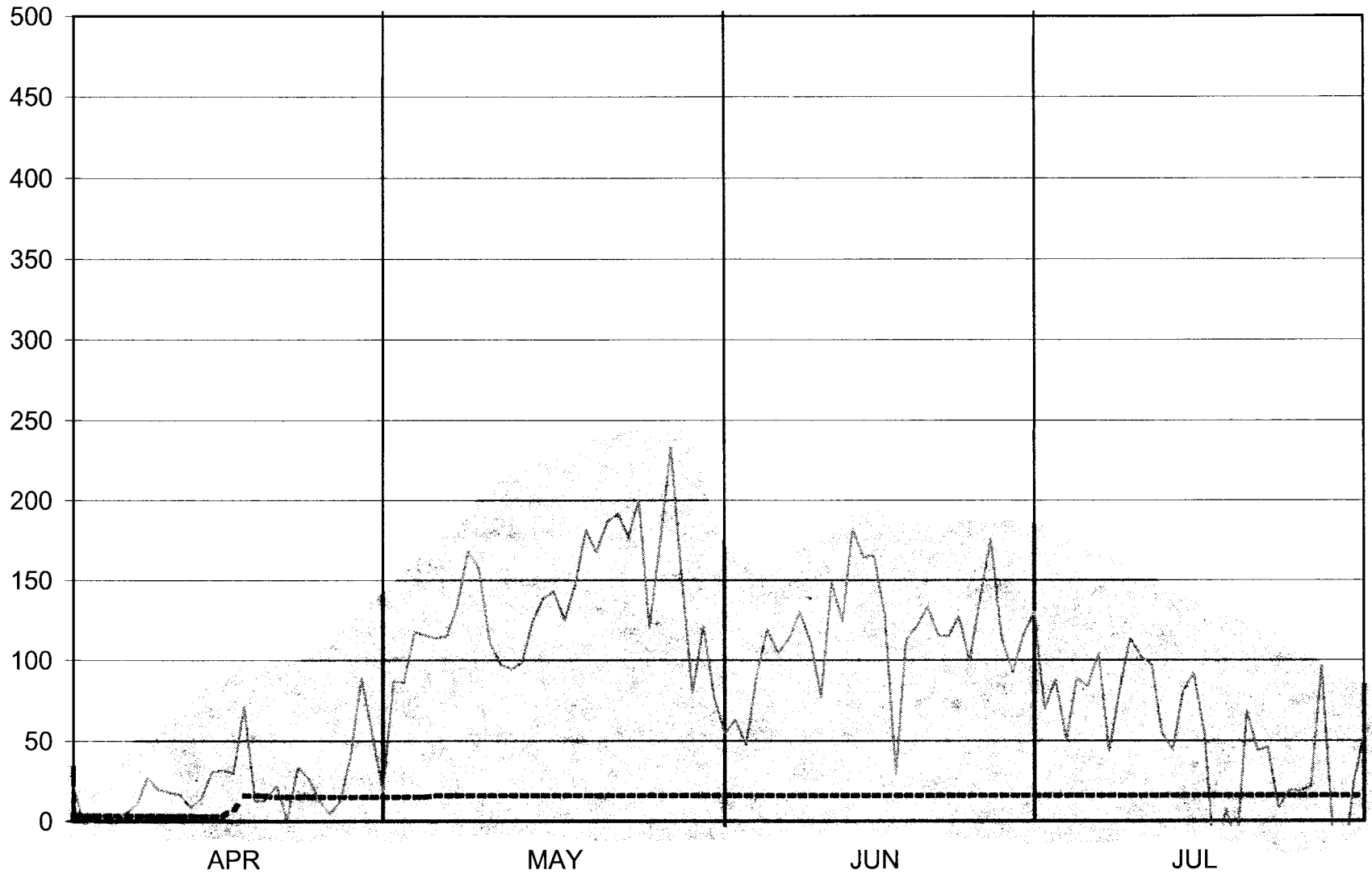
TURQUOISE LAKE 1991 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



----- Gage below dam — Native inflow

Total inflow =	23,398
Total outflow =	2,890
Percent reduction =	88%

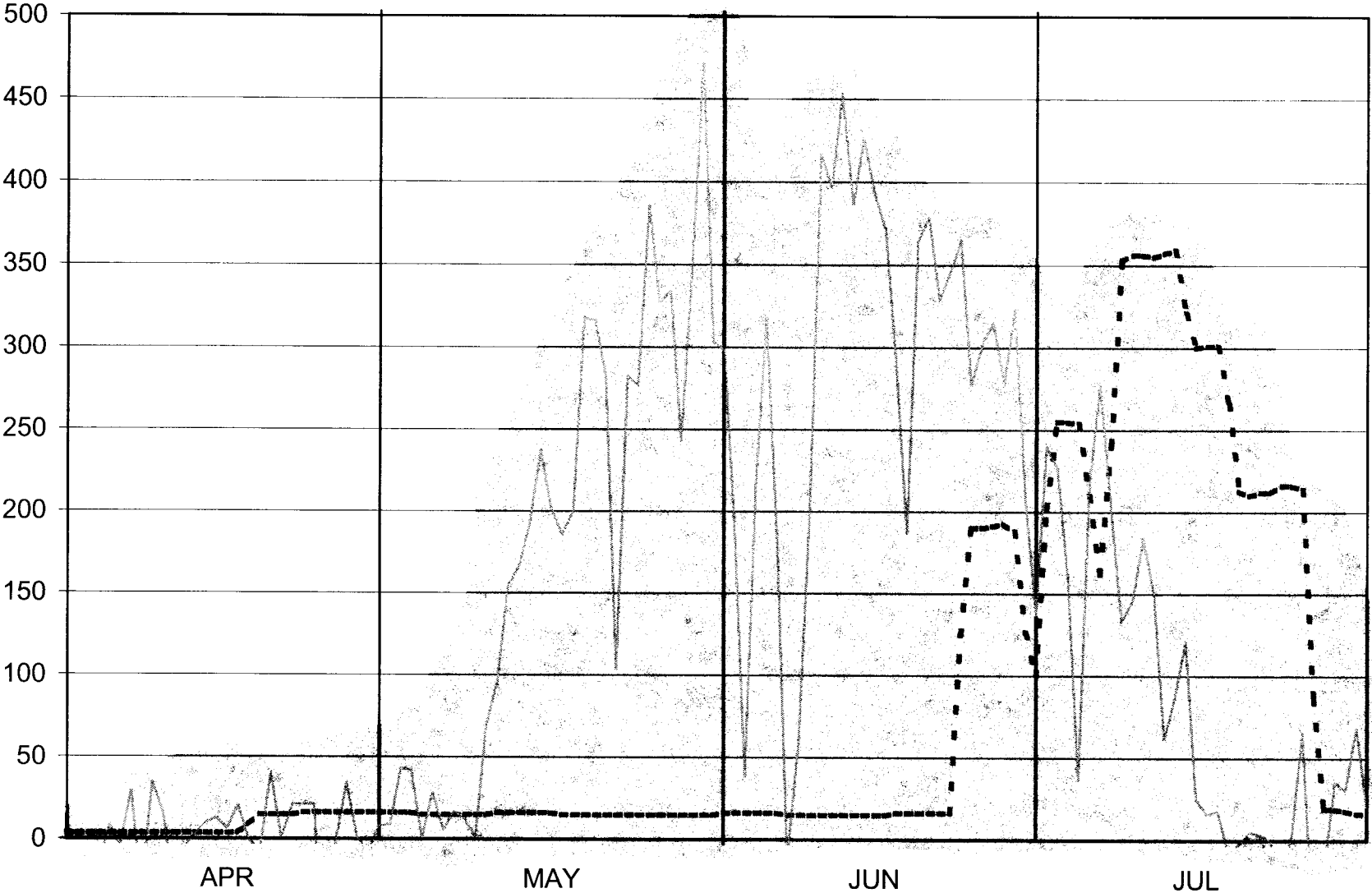
TURQUOISE LAKE 1992 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



- - - Gage Below Dam — Native Inflow

Total inflow =	20,191
Total outflow =	3,262
Percent reduction =	84%

**TURQUOISE LAKE 1993 OPERATION
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK**

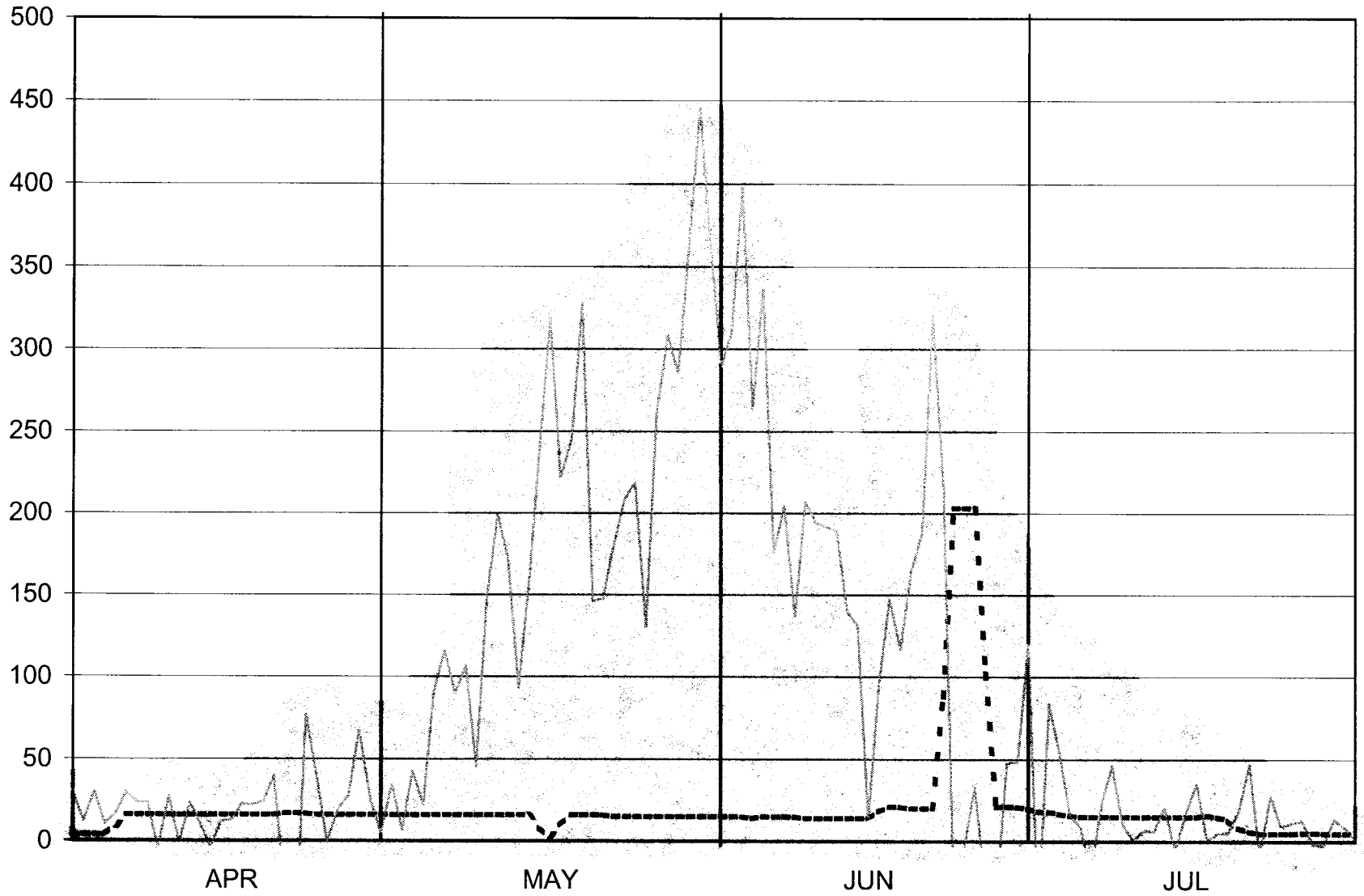


- - - Gage Below Dam — Native Inflow

Total inflow =	35,827
Total outflow =	18,193
Percent reduction =	49%

TURQUOISE LAKE 1994 OPERATION

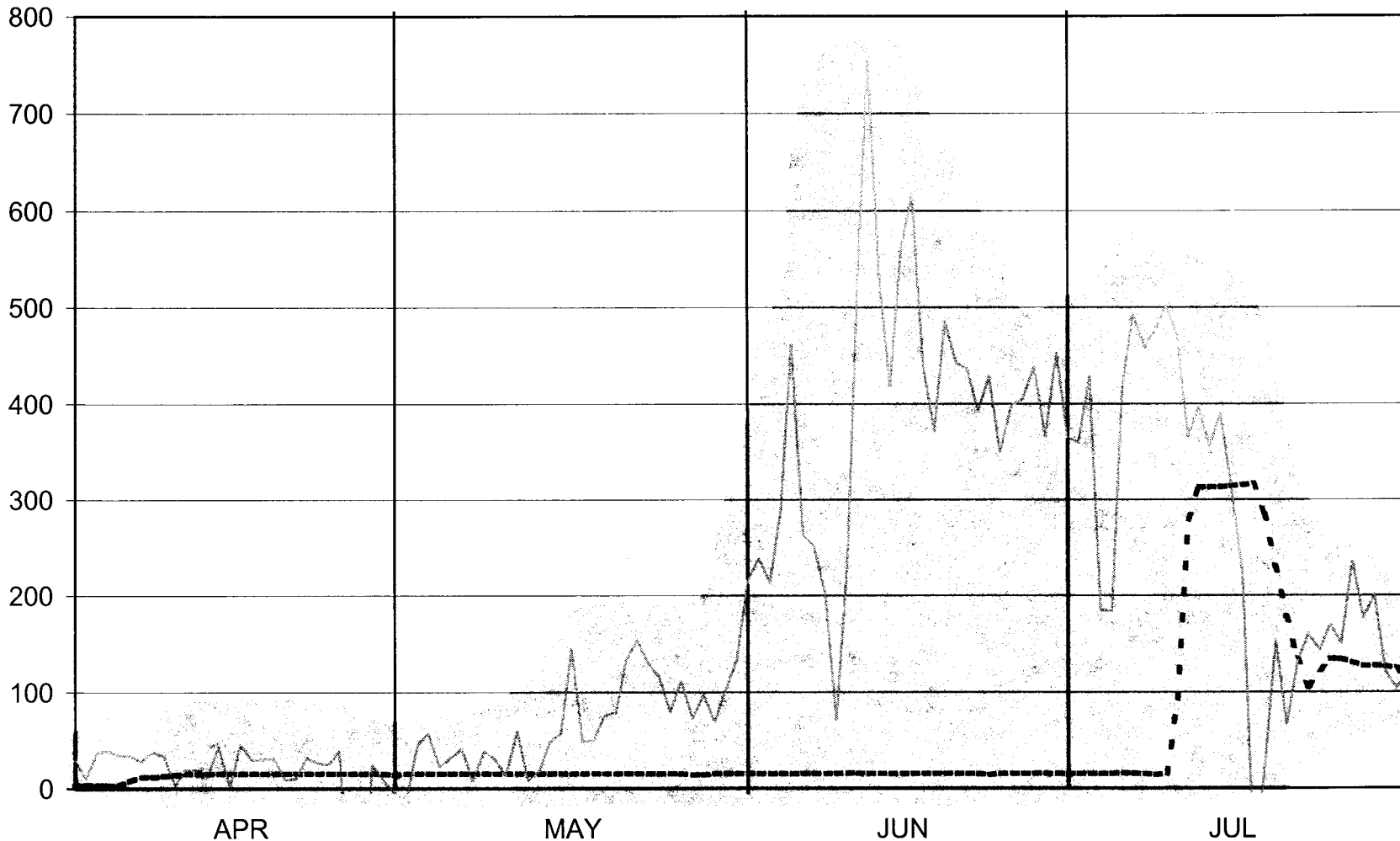
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



- - - Gage Below Dam — Native Inflow

Total inflow =	23,161
Total outflow =	4,780
Percent reduction =	79%

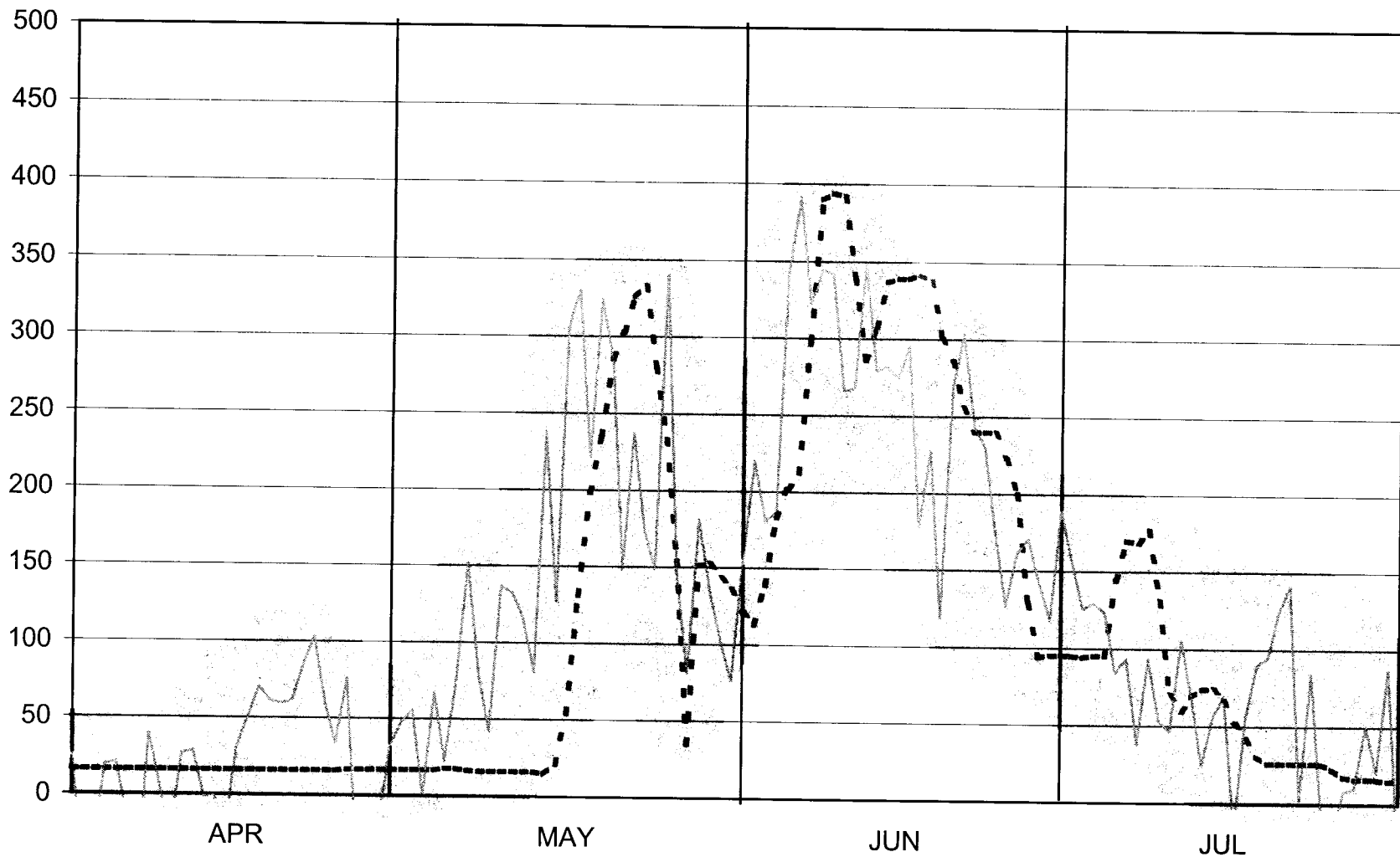
TURQUOISE LAKE 1995 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



- - - Gage Below Dam — Native Inflow

Total inflow =	42,824
Total outflow =	10,744
Percent reduction =	75%

TURQUOISE LAKE 1996 OPERATION NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

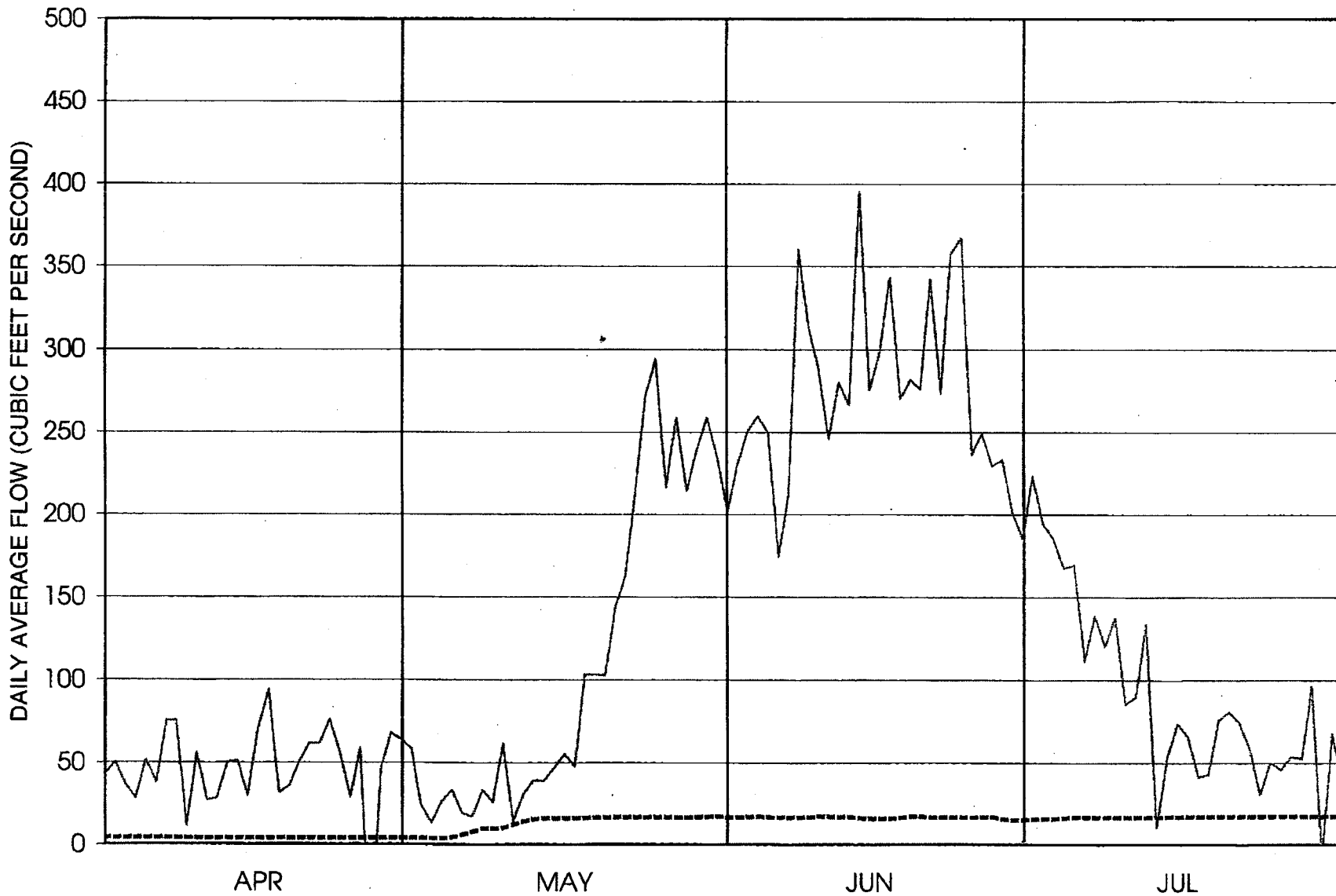


- - - Gage Below Dam Native Inflow

Total inflow =	30,320
Total outflow =	24,744
Percent reduction =	18%

TURQUOISE LAKE 1999 OPERATION

NATIVE INFLOW VERSUS RELEASE TO LAKE FORK

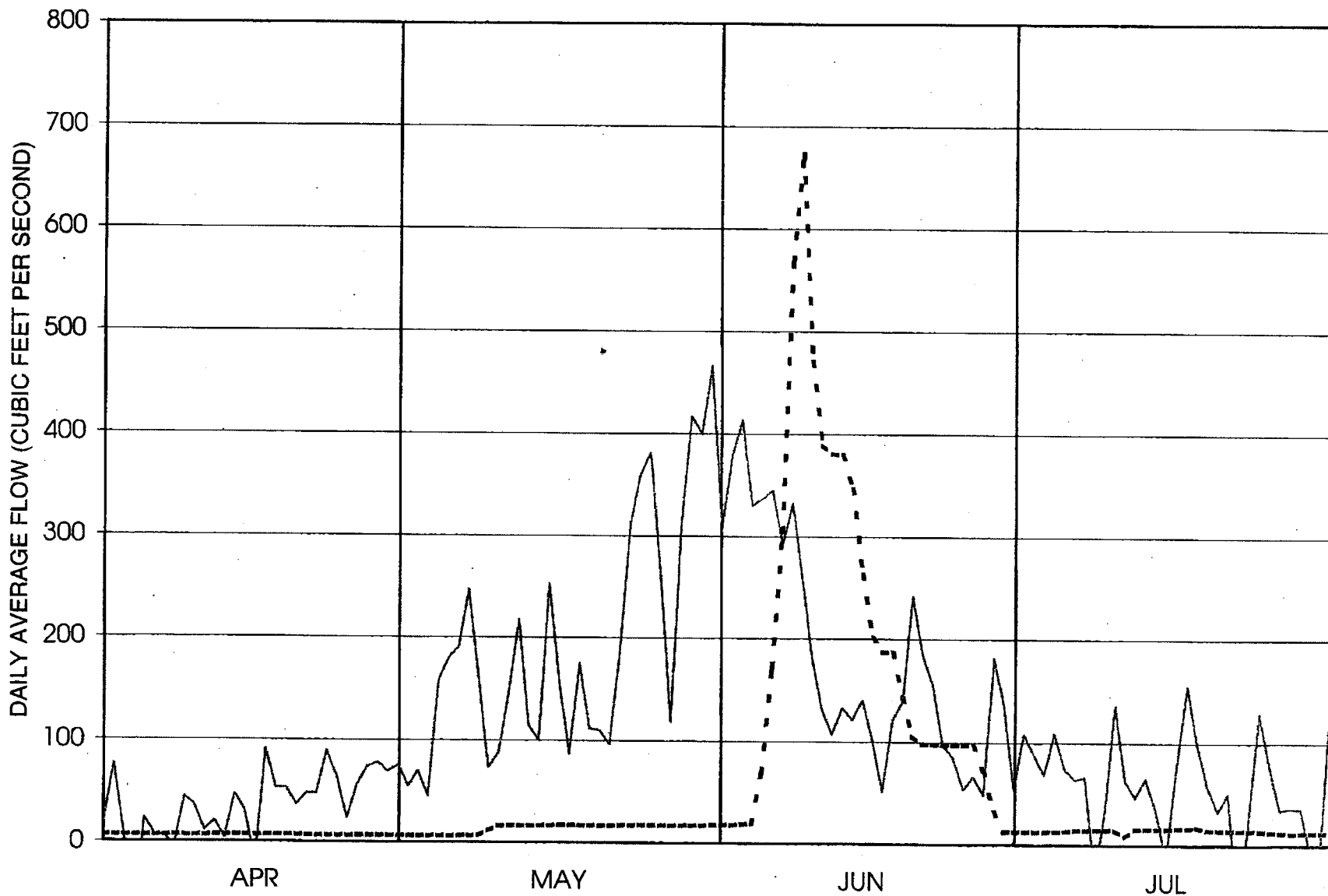


- - - Gage Below Dam — Native Inflow

Total Native Inflow = 31,142 (acft)
Total outflow = 3,053 (acft)
Percent reduction = 90%

TURQUOISE LAKE 2000 OPERATION

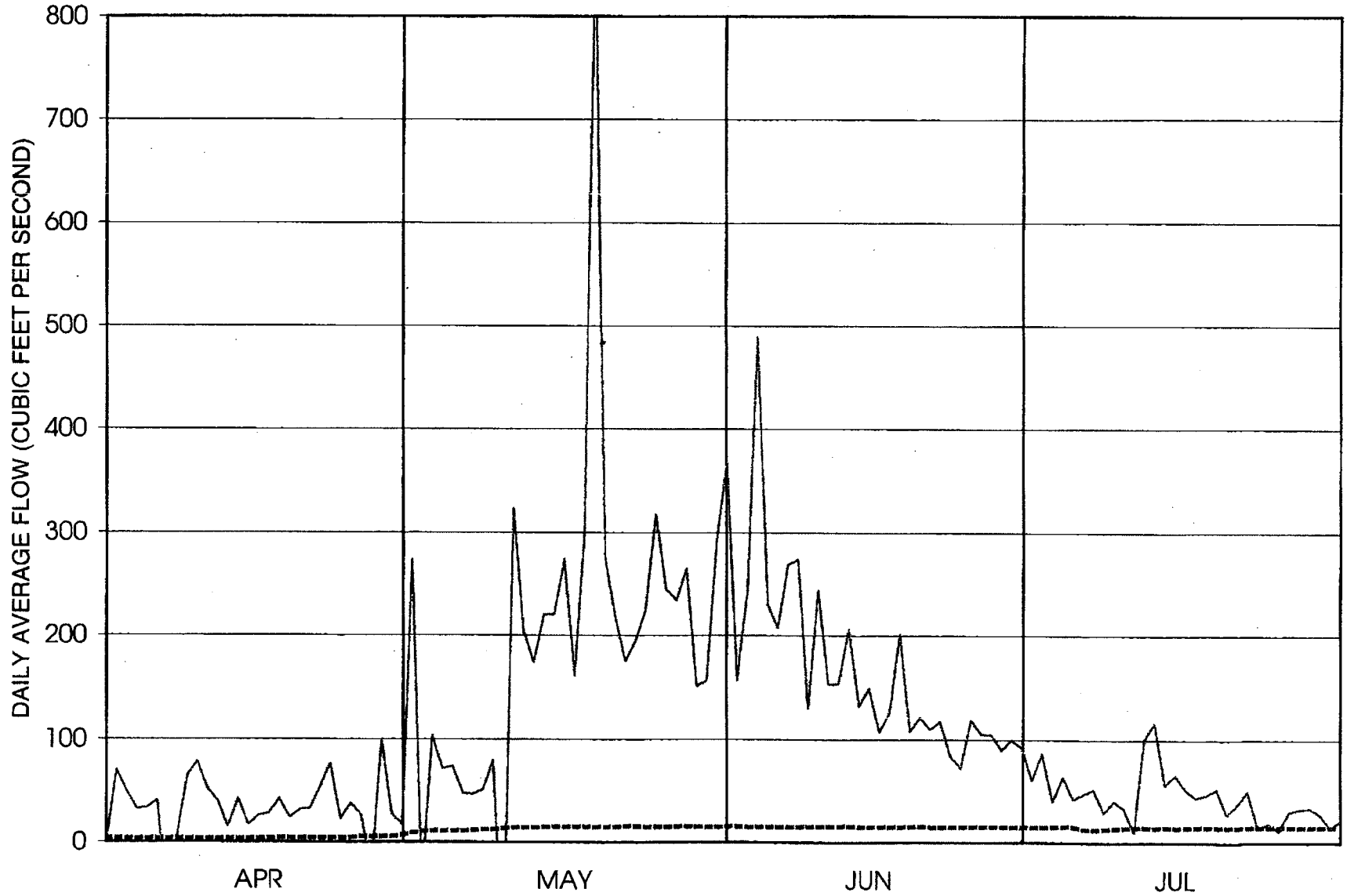
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK



Total Native Inflow = 28,640 (acft)
Total outflow = 13,296 (acft)
Percent reduction = 54%

- - - Gage Below Dam — Native Inflow

**TURQUOISE LAKE 2001 OPERATION
NATIVE INFLOW VERSUS RELEASE TO LAKE FORK**



- - - Gage Below Dam — Native Inflow

Total Native Inflow = 26,771 (acft)
Total outflow = 2,920 (acft)
Percent reduction = 89%