

STORET DAYFLOW
DATA BASE DOCUMENTATION

Accessing STORET DAYFLOW Data

The DAYFLOW data base used to prepare the DAYFLOW Data Summary Report (see Attachment G) is on EPA's storage and retrieval data base management system STORET (residing on the National Computer Center (NCC) IBM mainframe computer). The STORET DAYFLOW data base is currently stored under the agency code of the U. S. Bureau of Reclamation. Users can access this data in one of the following manners:

- ° Contact one of the representatives to the Interagency Data Management Technical Committee.

<u>Representative</u>	<u>Agency</u>	<u>Phone No.</u>
Sheryl Baughman	USBR	(916) 978-4923
Pat Brandes	USFWS	(209) 466-4421
Bellory Fong	DWR	(916) 445-4640
Jim Sutton	SWRCB	(916) 322-9874
Ann Baker	DFG	(209) 466-4421

- ° Contact Phil Daniels, Data Management Office, State Water Resources Control Board, (916) 322-4514.

STORET DAYFLOW Data Base Structure

DAYFLOW data is stored on STORET according to the general format of the STORET data base management system. Each DAYFLOW parameter (see Table 1 in Attachment A) is assigned a STORET station name according to the River Kilometer Index (RKI) convention. The comparable RKI station name for each DAYFLOW parameter is listed in Table 11. All values for a particular DAYFLOW parameter are stored under its respective RKI station name as STORET parameter 60 according to the date of observation (i.e., year, month, and day). To access DAYFLOW data on STORET, the user must specify the appropriate agency code and the desired station names, years, months, and days for parameter 60. The contacts listed above can assist users to access the DAYFLOW data on STORET either on-line or using a batch program. Inventory utility programs and simple statistical and graphical routines are also available on STORET.

Table 11

RKI SITES USED ON STORET FOR
FLOW DATA GENERATED BY DAYFLOW PROGRAM

RKI Name	DAYFLOW Parameter	Description	Notes	RKI Name	DAYFLOW Parameter	Description	Notes
FRSAC175	QSAC	Sacramento River Flow Station at Freeport	1	FDGDEPL	QDEPL	Gross Delta Channel Depletions	2
FRSAN112	QSJR	San Joaquin River Flow Station near Vernalis	1	FCNDEPL	QCD	Net Delta Channel Depletions	3
FRMKL040	QMOKE	Mokelumne River Flow Station at Woodbridge	1	FDMISDIV	QMID	Miscellaneous Diversions/ Transfers (Floods and Pumping)	2
FRCSM11	QCRM	Cosumnes River Flow Station at Michigan Bar	1	FCHCCC	QCCC	Contra Costa Canal Flow near Oakley	3
FRCSAC75	QOUT	Net Delta Outflow at Chippis Island	3	FDCCFI	QDPP	SWP Export	2
FDYOLO	QYOLO	Yolo Bypass near Woodland Plus Two Tributary Flows	2	FCHDMC	QTPP	CVP Export Pumping near Tracy	3
FCCHXSLG	QXGEO	Delta Cross Channel and Georgiana Slough Flows	3	FCTOTEXP	QEXP	Total Delta Export Flows	3
FDMISC	QMISC	Sum, 7 Minor Tributary Flows	2	FCGPTDIV	QDIVER	Percent of Flows Diverted	3
FCEDELTA	QEAST	Total East Delta Inflow	3	FCEFFIN	QEFFECT	Effective Delta Inflow for Striped Bass Survival	3
FCWDELTA	QWEST	Flow Past Jersey Point	3	FCEPTDIV	QEFFDIV	Effective Percent Diverted for Bass Survival	3
FCTOTIN	QTOT	Total Delta Inflow	3				
FDPREC	QPREC	Delta Precipitation Runoff	2				

Notes:

- 1 Actual measured flow, FR Prefix (except for FRCSAC75, which is calculated).
- 2 Flow derived from actual measured and estimated flows prior to model run, FD Prefix.
- 3 Flow computed by DAYFLOW program, FC Prefix (except for FCHCCC and FCHDMC, which are derived prior to model run).