Table 1-6. GSFLOW output variables written to the GSFLOW Comma-Separated-Values File (supercedes Table 12 in Markstrom and others, 2008).
[HRU, hydrologic response unit; ET, evapotranspiration; cfs: cubic feet per second; L3, cubic length units of MODFLOW; L3/T, cubic length units of MODFLOW per MODFLOW timestep; >, greater than; <, less than]

Variable name	Description	Dimension	Units	Data type	Original Variable Name
BoundaryStreamFlow_Q	Volumetric flowrate of streamflow entering the model domain to SFR	**one**	L3/T	double	new
Canopy_S	Volume of intercepted precipitation in plant-canopy reservoirs	**one**	L3	double	*basinintcpstor*
CanopyEvap_Q	Volumetric flow rate of evaporation of intercepted precipitation	**one**	L3/T	double	*basinintcpevap*
Cap_S	Volume of water in capillary reservoirs of the soil zone	**one**	L3	double	*basinsoilmoist*
CapET_Q	Volumetric flow rate of evapotranspiration from pervious areas	**one**	L3/T	double	*basinpervet*
Dprst_S	Volume of water in surface dpressions	**one**	L3	double	new
DprstEvap_Q	Volumetric flow rate of evaporation from surface depressions	**one**	L3/T	double	new
DunnInterflow2Lake_Q	Volumetric flow rate of Dunnian runoff and interflow to lakes	**one**	L3/T	double	*basinlakeinsz*
DunnSroff2Stream_Q	Volumetric flow rate of Dunnian runoff to streams	**one**	L3/T	double	*basin_dunnian*
Grav_S	Volume of water in gravity reservoirs of the soil zone .	**one**	L3	double	*basingravstor*
HortSroff2Lake_Q	Volumetric flow rate of Hortonian runoff to lakes	**one**	L3/T	double	*basinhortonianlakes*
HortSroff2Stream_Q	Volumetric flow rate of Hortonian runoff to streams	**one**	L3/T	double	*basinhortonian*
Imperv_S	Volume of water in impervious reservoirs	**one**	L3	double	*basinimpervstor*
ImpervEvap_Q	Volumetric flow rate of evaporation from impervious areas	**one**	L3/T	double	*basinimpervevap*
Infil2Soil_Q	Volumetric flow rate of soil infiltration (including precipitation, snowmelt, and cascading Hortonian flow)	**one**	L3/T	double	*basininfil*
Interflow2Stream_Q	Volumetric flow rate of slow plus fast interflow to streams	**one**	L3/T	double	*basininterflow*
KKITER	Current iteration in GSFLOW simulation	**one**	none	integer	*KKITER*
Lake_S	Volume of water in lakes	**one**	L3	double	*lake_stor*
Lake2Unsat_Q	Volumetric flow rate of lake leakage to the unsaturated zones	**one**	L3/T	double	new
LakeEvap_Q	Volumetric flow rate of evaporation from lakes	**one**	L3/T	double	*basinlakeevap*
LakeExchng2Sat_Q	Volumetric flow rate of exchange between lakes and the saturated zone (value is equal to *Lake2Sat_Q* minus *SatDisch2Lake_Q*, where a negative value indicates a net loss from lakes)	**one**	L3/T	double	new
NetBoundaryFlow2Sat_Q	Volumetric flow rate to the saturated zone along the external boundary (negative value is flow out of model domain)	**one**	L3/T	double	*gw_inout*
NetWellFlow_Q	Net volumetric flow rate of groundwater injection or removal from wells	**one**	L3/T	double	*basinnetgwwel*
Precip_Q	Volumetric flow rate of precipitation	**one**	L3/T	double	*basinppt*
RechargeUnsat2Sat_Q	Volumetric flow rate of recharge from the unsaturated zone to the saturated zone	**one**	L3/T	double	*uzf_recharge*

Sat_S	Volume of water in the saturated zone	**one**	L3	double	*sat_stor*
Sat2Grav_Q	Volumeteric flow rate of groundwater discharge from the saturated zone to the soil zone	**one**	L3/T	double	*basingw2sz*
SatET_Q	Volumetric flow rate of evapotranspiration from the saturated zone	**one**	L3/T	double	*sat_et*
SnowEvap_Q	Volumetric flow rate of snowpack sublimation	**one**	L3/T	double	*basinsnowevap*
SnowPweqv_S	Volume of water in snowpack storage	**one**	L3	double	*basinpweqv*
SoilDrainage2Unsat_Q	Volumetric flow rate of gravity drainage to the unsaturated and saturated zones	**one**	L3/T	double	*uzf_infil*
Stream_S	Volume of water in streams (non-zero only when transient routing option is used in SFR2)	**one**	L3	double	*strm_stor*
Stream2Unsat_Q	Volumetric flow rate of stream leakage to the unsaturated zones	**one**	L3/T	double	new
StreamExchng2Sat_Q	Volumetric flow rate of exchange betweeen streams and the unsaturated and saturated zones (value is equal to *Stream2Sat_Q* minus *SatDisch2Stream_Q*, where a negative value indicates a net loss from streams)	**one**	L3/T	double	*stream_leakage*
StreamOut_Q	Volumetric flow rate of streamflow leaving the model domain	**one**	L3/T	double	*basinstrmflow*
SwaleEvap_Q	Volumetric flow rate of evaporation from swale HRUs	**one**	L3/T	double	*basinswaleet*
Unsat_S	Volume of water in the unsaturated zone	**one**	L3	double	*unsat_stor*
UnsatET_Q	Volumetric flow rate of evapotranspiration from the unsaturated zone	**one**	L3/T	double	*uzf_et*
UnsatStream_S	Volume of water in the unsaturated zone under streams	**one**	L3	double	*sfruz_tot_stor*