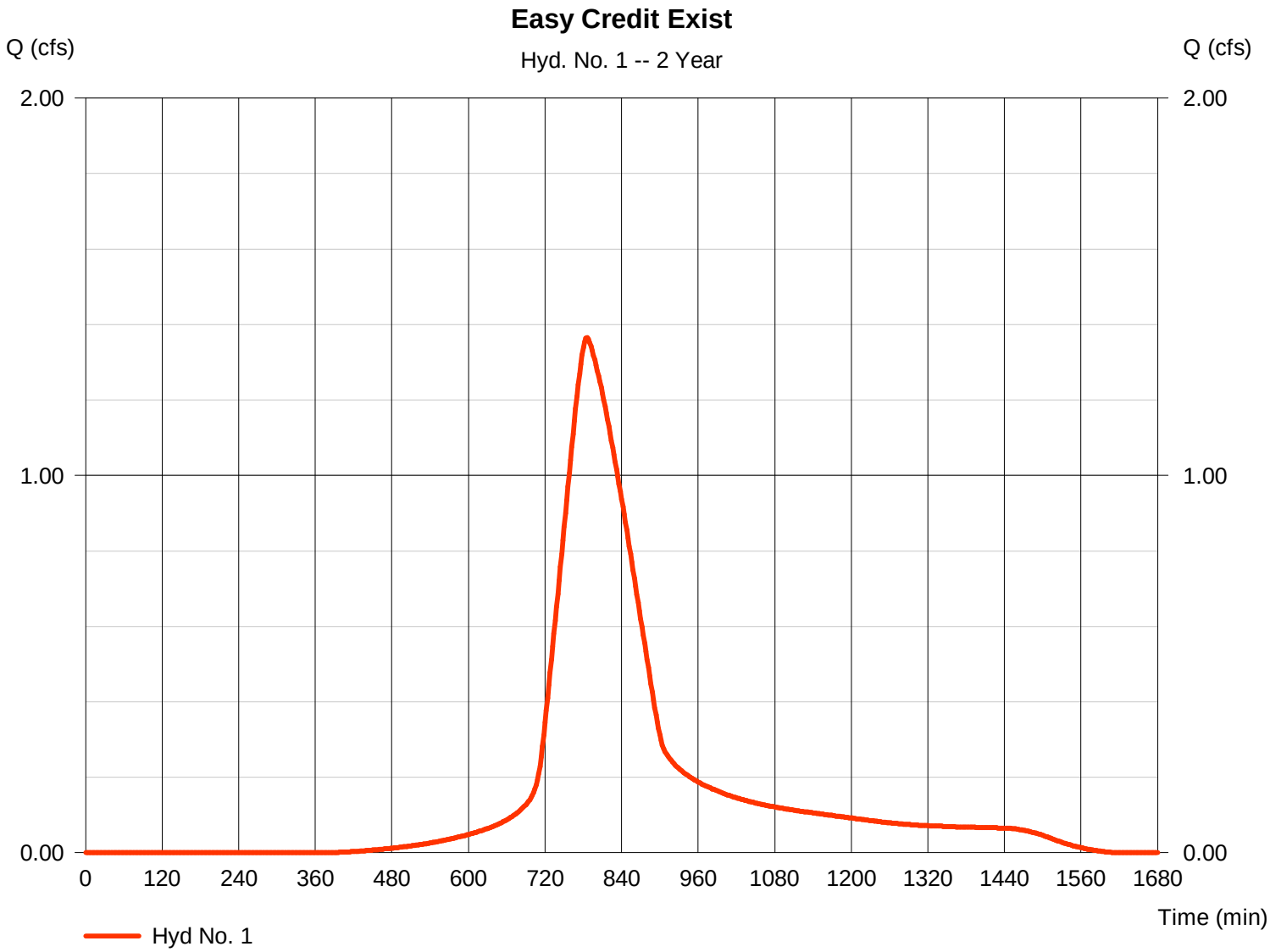
Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.02 Monday, May 7, 2007

Hyd. No. 1

Easy Credit Exist

Hydrograph type	=	SCS Runoff	Peak discharge	=	1.366 cfs
Storm frequency	=	2 yrs	Time to peak	=	786 min
Time interval	=	2 min	Hyd. volume	=	0.338 acft
Drainage area	=	1.720 ac	Curve number	=	89
Basin Slope	=	0.0 %	Hydraulic length	=	330 ft
Tc method	=	LAG	Time of conc. (Tc)	=	119.80 min
Total precip.	=	3.50 in	Distribution	=	Type II
Storm duration	=	24 hrs	Shape factor	=	484



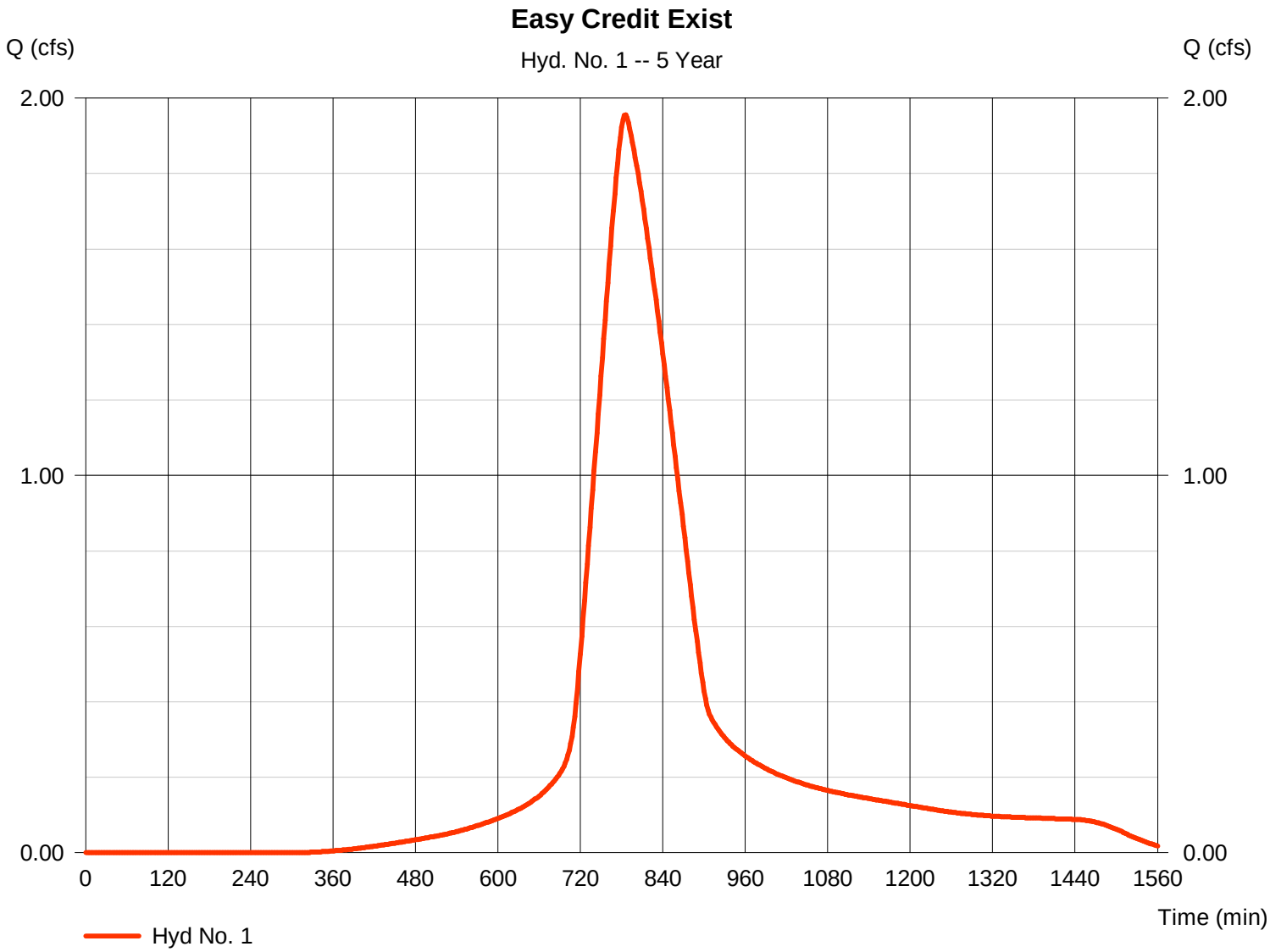
Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.02 Monday, May 7, 2007

Hyd. No. 1

Easy Credit Exist

Hydrograph type	=	SCS Runoff	Peak discharge	=	1.955 cfs
Storm frequency	=	5 yrs	Time to peak	=	786 min
Time interval	=	2 min	Hyd. volume	=	0.486 acft
Drainage area	=	1.720 ac	Curve number	=	89
Basin Slope	=	0.0 %	Hydraulic length	=	330 ft
Tc method	=	LAG	Time of conc. (Tc)	=	119.80 min
Total precip.	=	4.60 in	Distribution	=	Type II
Storm duration	=	24 hrs	Shape factor	=	484



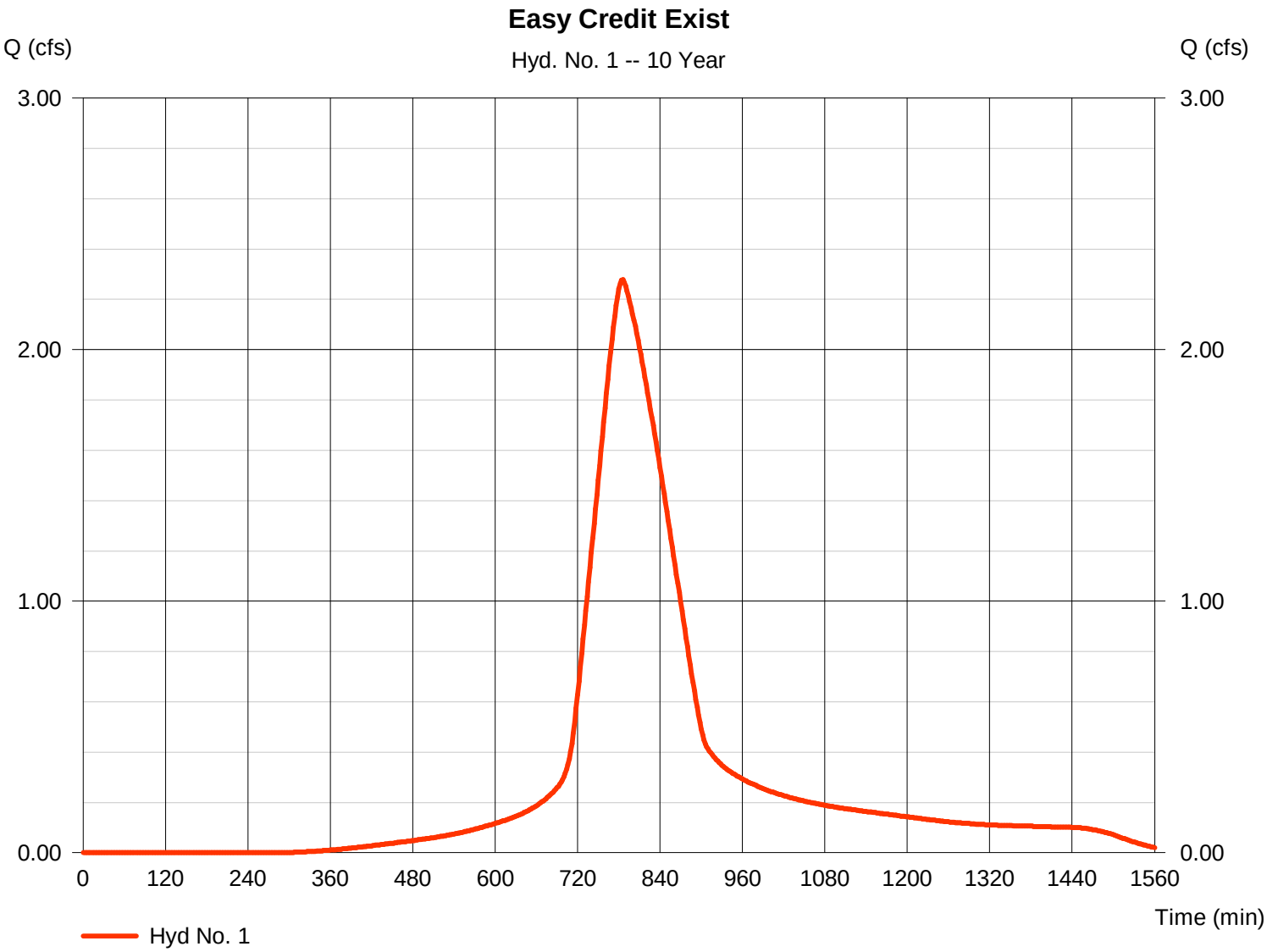
Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.02 Monday, May 7, 2007

Hyd. No. 1

Easy Credit Exist

Hydrograph type	=	SCS Runoff	Peak discharge	=	2.278 cfs
Storm frequency	=	10 yrs	Time to peak	=	786 min
Time interval	=	2 min	Hyd. volume	=	0.568 acft
Drainage area	=	1.720 ac	Curve number	=	89
Basin Slope	=	0.0 %	Hydraulic length	=	330 ft
Tc method	=	LAG	Time of conc. (Tc)	=	119.80 min
Total precip.	=	5.20 in	Distribution	=	Type II
Storm duration	=	24 hrs	Shape factor	=	484



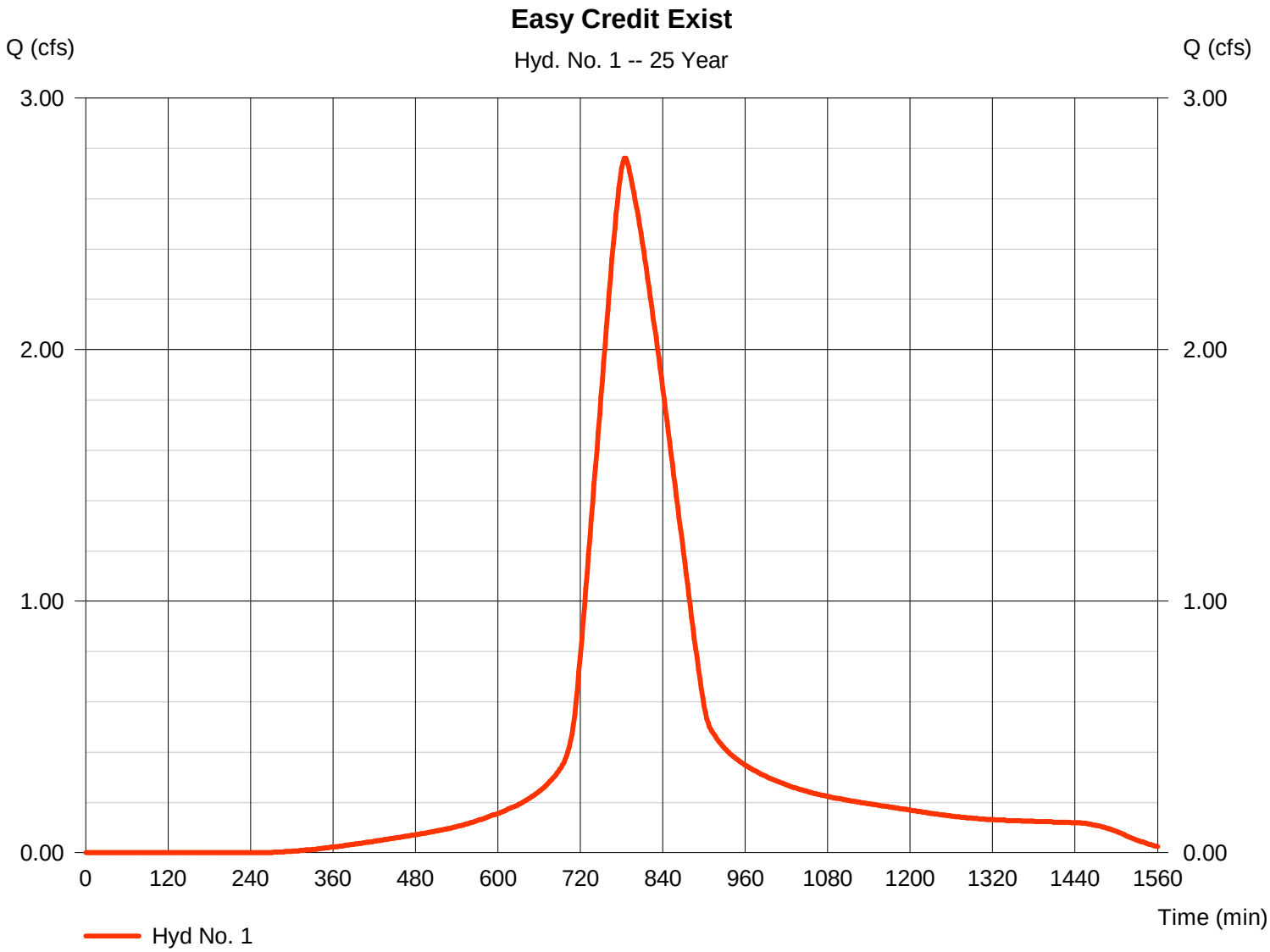
Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.02 Monday, May 7, 2007

Hyd. No. 1

Easy Credit Exist

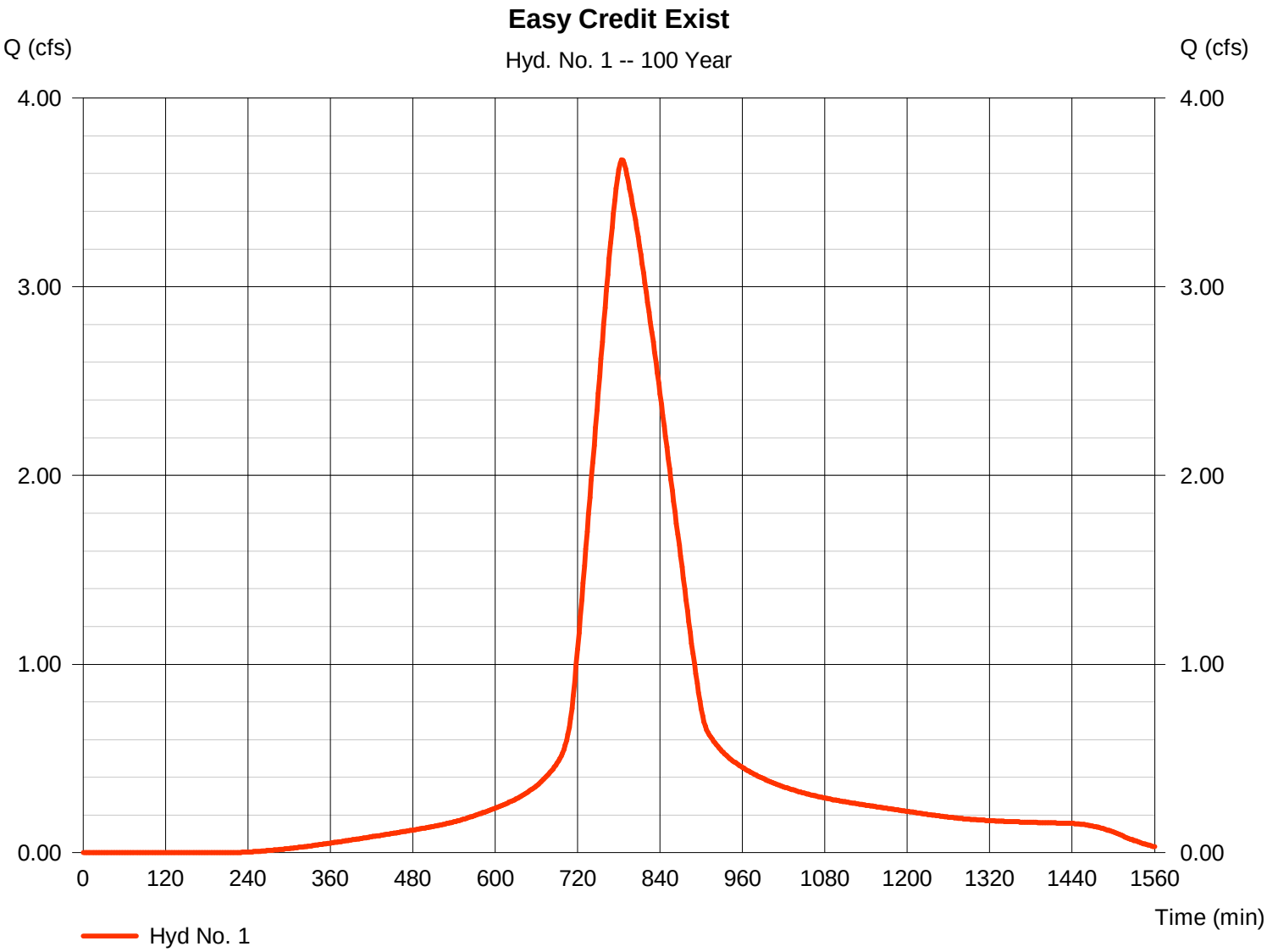
Hydrograph type	=	SCS Runoff	Peak discharge	=	2.762 cfs
Storm frequency	=	25 yrs	Time to peak	=	786 min
Time interval	=	2 min	Hyd. volume	=	0.693 acft
Drainage area	=	1.720 ac	Curve number	=	89
Basin Slope	=	0.0 %	Hydraulic length	=	330 ft
Tc method	=	LAG	Time of conc. (Tc)	=	119.80 min
Total precip.	=	6.10 in	Distribution	=	Type II
Storm duration	=	24 hrs	Shape factor	=	484



Hydrograph Report

Hydraflow Hydrographs by Intelisolve v9.02 Monday, May 7, 2007

Hyd. No. 1

Easy Credit Exist

Hydrograph type	=	SCS Runoff	Peak discharge	=	3.672 cfs
Storm frequency	=	100 yrs	Time to peak	=	784 min
Time interval	=	2 min	Hyd. volume	=	0.930 acft
Drainage area	=	1.720 ac	Curve number	=	89
Basin Slope	=	0.0 %	Hydraulic length	=	330 ft
Tc method	=	LAG	Time of conc. (Tc)	=	119.80 min
Total precip.	=	7.80 in	Distribution	=	Type II
Storm duration	=	24 hrs	Shape factor	=	484